605

Form 605

Corporations Act 2001 Section 671B

Notice of ceasing to be a substantial holder

To Company Name/Scheme AGL ENERGY LTD

ACN/ARSN 115 061 375

1. Details of substantial holder(1)

Name BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures

ACN/ARSN (if applicable) to this form)

The holder ceased to be a

substantial holder on $\frac{30 / 11 / 2021}{15 / 03 / 2017}$ The previous notice was given to the company on $\frac{15 / 03 / 2017}{27 / 02 / 2017}$ The previous notice was dated $\frac{27 / 02 / 2017}{2017}$

2. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (4)	Consideration given in relation to change(5)	Class (6) and number of securities affected	Person's votes affected
	Annexure A & C				

3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association

4. Addresses

The addresses of persons named in this form are as follows:

Name	Address
Annexure B	

Signature

print name Maria Tricarico capacity *Authorised Signatory

sign here date 02 / 12 /2021

^{*} At a meeting of the Board on 22 November 2013, the Directors resolved to approve the delegation of the preparation and lodgement of substantial shareholder notices on behalf of BlackRock Investment Management (Australia) Limited.

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 4 of the form
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (4) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.

- (5) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

02-Dec-21

Maria Tricarico, Authorised Signatory Date

2. Changes in relevant interests

Select S		AGL ENERGY LTD (AGL)										
(Australia) Limited			Consideration give	Consideration given in relation to		* *		Person's votes affected				
28-Feb-17	28-Feb-17	•	on mkt buy	24.12	AUD	ORD	482	482				
28-Feb-17 BLACKROCK FINANCIAL On mix sell 24.08 AUD ORD 3,896 3,896 3,896 MARAGEMENT, INC. On mix sell 24.08 AUD ORD 1,471 1,4	28-Feb-17	, ,	on mkt sell	24.08	AUD	ORD	-1,524	-1,524				
28-Feb-17 BLACKROCK FINANCIAL On mixt sell 24.08 AUD ORD -1,471 -1,4	28-Feb-17	•						-1,411				
MANAGEMENT, INC. 24.68 AUD ORD -3,489 3,481	28-Feb-17		on mkt sell	24.08	AUD	ORD	-3,896	-3,896				
MANAGEMENT, INC.	28-Feb-17	MANAGEMENT, INC.	on mkt sell	24.08	AUD		-1,471	-1,471				
Company, National Association Selection Company, National Association Company, Nationa		MANAGEMENT, INC.	on mkt sell	24.08			-3,489	-3,489				
28-Feb-17		Company, National Association						-4,195				
28-Feb-17 BlackRock Advisors (UK) Limited on mixt buy		. ,						-7,643				
28-Feb-17 BlackRock Advisors (UK) Limited on mkt sell		` '						-1,717				
28-Feb-17 BlackRock Advisors (UK) Limited on mix sell 24-12 AUD ORD -30,866 -30,86		, ,						10,849				
28-Feb-17 BlackRook Fund Advisors on mkt sell 24-12 AUD ORD -1,926 -1,		, ,										
28-Feb-17 BlackRock Fund Advisors On mix sell 24-12 AUD ORD -11,825 -11,825 -11,825 -12,825 -12,825 -13,825 -1		` ,										
28-Feb-17 BlackRock Advisors (UR) Limited on mkt sell												
28-Feb-17 BlackRock Institutional Trust company, National Association							· · · · · · · · · · · · · · · · · · ·					
Company, National Association 24.12		` '	•									
MANAGEMENT, INC. 24-Feb-17 BlackRock Institutional Trust On mkt sell 24.12 AUD ORD -3,235 -3,231 28-Feb-17 BlackRock Institutional Trust On mkt sell 24.12 AUD ORD -388 -381 28-Feb-17 BlackRock Institutional Association ORD 9,356 9,356 28-Feb-17 BlackRock Institutional Trust On mkt buy 24.12 AUD ORD 489 488 28-Feb-17 BlackRock Fund Advisors On mkt sell 24.12 AUD ORD -306 -300 28-Feb-17 BlackRock Fund Advisors On mkt sell 24.12 AUD ORD -306 -300 28-Feb-17 BlackRock Institutional Trust ORD -870 -870 28-Feb-17 BlackRock Institutional Trust ORD ORD -514 -514 28-Feb-17 BlackRock Institutional Trust ORD ORD -62 -66 28-Feb-17 BlackRock Institutional Trust ORD ORD -62 -66 28-Feb-17 BlackRock Institutional Trust ORD ORD -870 -870 28-Feb-17 BlackRock Advisors (UK) Limited ORD -870 -870 28-Feb-17 BlackRock Advisors (UK) Limited ORD -870 -870 28-Feb-17 BlackRock (Singapore) Limited ORD -870 -870 28-Feb-17 BlackRock (Singapore) Limited ORD -870 -870 28-Feb-17 BlackRock Institutional Trust ORD ORD -91,262 -91,265 28-Feb-17 BlackRock Advisors (UK) Limited ORD -870 -870 28-Feb-17 BlackRock (Singapore) Limited ORD -870 -870 28-Feb-17 BlackRock Institutional Trust ORD ORD -114,861 -114,861 28-Feb-17 BlackRock Institutional Trust ORD ORD -147,287 -187,287 28-Feb-17 BlackRock Advisors (UK) Limited ORD -147,287 -187,287 28-Feb-17 BlackRock Institutional Trust ORD ORD -147,287 -187,287 28-Feb-17 BlackRock Institutional Trust ORD ORD -147,477 -147,477 10-Mar-17 BlackRock Advisors (UK) Limited ORD -147		Company, National Association										
28-Feb-17 BlackRock Institutional Trust Company, National Association Section 19 Section	20-1 60-17		OH HIKE SEII	24.12	AOD	OND	-1,021	-1,021				
28-Feb-17 BlackRock Investment Management (Australia) Limited	28-Feb-17	BlackRock Fund Advisors	on mkt sell	24.12	AUD	ORD	-3,235	-3,235				
Australia Limited	28-Feb-17		on mkt sell	24.12	AUD	ORD		-388				
28-Feb-17 BlackRock Fund Advisors 0 n mkt sell 24.12 AUD ORD -306 -306 -306 -307 -367	28-Feb-17	•	on mkt buy	24.12	AUD	ORD	9,356	9,356				
28-Feb-17 BlackRock Fund Advisors	28-Feb-17	BlackRock Japan Co., Ltd.	on mkt buy	24.12	AUD	ORD	489	489				
28-Feb-17 BlackRock Institutional Trust on mkt sell 24.12 AUD ORD -870	28-Feb-17	BlackRock Fund Advisors	on mkt sell	24.12				-306				
Company, National Association SIACKROCK FINANCIAL On mkt sell 24.12 AUD ORD -290 -29	28-Feb-17	BlackRock Fund Advisors	on mkt sell	24.12	AUD	ORD	-1,878	-1,878				
MANAGEMENT, INC. 28-Feb-17 BlackRock Fund Advisors on mkt sell 24.12 AUD ORD -514 -514 -514 Company, National Association 24.12 AUD ORD -62 -65 -65	28-Feb-17		on mkt sell	24.12	AUD	ORD	-870	-870				
28-Feb-17 BlackRock Advisors (UK) Limited 0 n mkt sell 24.12 AUD ORD -62 -			on mkt sell					-290				
Company, National Association Company, National Associatio	28-Feb-17		on mkt sell				-514	-514				
28-Feb-17 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -91,262 -91,262 28-Feb-17 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -114,861 -114,861 -114,862 28-Feb-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -297,558 -297,558 28-Feb-17 BlackRock Investment Management, UK) Limited collateral transfer n/a AUD ORD -187,287 -187,287 28-Feb-17 BlackRock Investment Management (UK) Limited collateral transfer n/a AUD ORD -187,287 -187,287 28-Feb-17 BlackRock Advisors (UK) Limited on mkt sell 24.19 AUD ORD -50,966 -50,966 28-Feb-17 BlackRock Investment Management Asia Limited on mkt sell 24.19 AUD ORD -808 -806 01-Mar-17 BlackRock Advisors (UK) Limited on mkt sell 24.19 AUD ORD 2,880 2,880 01-Mar-17 <td< td=""><td></td><td>Company, National Association</td><td></td><td></td><td></td><td></td><td></td><td>-62</td></td<>		Company, National Association						-62				
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28-Feb-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -297,558 -297,558 28-Feb-17 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -21,907 -21,907 28-Feb-17 BlackRock Investment Management (UK) Limited collateral transfer n/a AUD ORD -187,287 -187,287 28-Feb-17 BlackRock Asset Management North Asia Limited collateral transfer n/a AUD ORD -50,966 -50,966 01-Mar-17 BlackRock Investment Management (UK) Limited on mkt sell 24.19 AUD ORD -808 -808 01-Mar-17 BlackRock Advisors (UK) Limited on mkt buy 24.19 AUD ORD 2,880 2,880 01-Mar-17 BlackRock Advisors (UK) Limited on mkt sell 24.19 AUD ORD -1,197 -1,197 -1,477 01-Mar-17 BlackRock Advisors (UK) Limited on mkt sell 24.19 AUD ORD -2,087 -2,087 01-Mar-17 Bl												
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Date of Change	Person whose relevant interest changed	Nature of cl Consideration giv chang	en in relation to	CCY	Class (6) and number of securities affected		Person's votes affected
01-Mar-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	60,583	60,583
01-Mar-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-33,448	-33,448
02-Mar-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.53	AUD	ORD	-4,140	-4,140
02-Mar-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.53	AUD	ORD	-1,563	-1,563
02-Mar-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.53	AUD	ORD	-2,502	-2,502
02-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.53	AUD	ORD	-4,286	-4,286
02-Mar-17	BlackRock Fund Advisors	on mkt buy	24.51	AUD	ORD	2,702	2,702
02-Mar-17	BlackRock Fund Advisors	on mkt buy	24.51	AUD	ORD	285	285
02-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ORD	5,300	5,300
02-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	24.57	AUD	ORD	-26,860	-26,860
02-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	24.57	AUD	ORD	-1,343	-1,343
02-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ORD	723	723
02-Mar-17	BlackRock Investment Management, LLC	on mkt buy	24.57	AUD	ORD	842	842
02-Mar-17	BlackRock Investment Management (UK) Limited	on mkt sell	24.57	AUD	ORD	-21,489	-21,489
02-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.57	AUD	ORD	6,232	6,232
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,368	1,368
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,130	5,130
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,080	2,080
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,800	7,800
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,412	5,412
		in specie		AUD	ORD		
02-Mar-17	BlackRock Fund Advisors		n/a			21,648	21,648
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,824	10,824
02-Mar-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	30,432	30,432
02-Mar-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	746,133	746,133
02-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-633,440	-633,440
02-Mar-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-6,825	-6,825
02-Mar-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-152,331	-152,331
02-Mar-17	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-7,999	-7,999
03-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	24.71	AUD	ORD	-10,752	-10,752
03-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.71	AUD	ORD	-10,138	-10,138
03-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.71	AUD	ORD	-4,828	-4,828
03-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,115	15,115
03-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,240	6,240
03-Mar-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	55,836	55,836
03-Mar-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,912	1,912
03-Mar-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
03-Mar-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	768,010	768,010
06-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	24.86	AUD	ORD	-14,806	-14,806
06-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	24.86	AUD	ORD	480	480
06-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	24.86	AUD	ORD	176	176
06-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	24.86	AUD	ORD	332	332
06-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,710	1,710
06-Mar-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	344,024	344,024
06-Mar-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-263,577	-263,577
06-Mar-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	262,917	262,917
06-Mar-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-715,146	-715,146
07-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.18	AUD	ORD	-9,013	-9,013
07-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.18	AUD	ORD	-3,901	-3,901
07-Mar-17	BlackRock Japan Co., Ltd.	on mkt sell	25.18	AUD	ORD	-2,490	-2,490

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
07-Mar-17	BlackRock Japan Co., Ltd.	on mkt sell	25.18	AUD	ORD	-2,369	-2,369
07-Mar-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	25.18	AUD	ORD	-13,484	-13,484
07-Mar-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	25.18	AUD	ORD	-4,912	-4,912
07-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	25.18	AUD	ORD	-13,988	-13,988
07-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.18	AUD	ORD	-28,615	-28,615
07-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	25.18	AUD	ORD	-17,498	-17,498
07-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	25.18	AUD	ORD	-1,026	-1,026
07-Mar-17	BlackRock Asset Management Canada Limited	on mkt buy	25.18	AUD	ORD	2,249	2,249
07-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,353	10,353
07-Mar-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-556,452	-556,452
07-Mar-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	35,823	35,823
07-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	621,898	621,898
07-Mar-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-168,391	-168,391
07-Mar-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-52,864	-52,864
08-Mar-17	BlackRock Fund Advisors	on mkt buy	24.88	AUD	ORD	8,487	8,487
08-Mar-17	BlackRock Investment Management (UK) Limited	on mkt buy	24.93	AUD	ORD	421	421
08-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.95	AUD	ORD	-10,881	-10,881
08-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.95	AUD	ORD	-1,086	-1,086
08-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.95	AUD	ORD	-1,175	-1,175
08-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	24.97	AUD	ORD	-2,692	-2,692
08-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	24.97	AUD	ORD	-2,223	-2,223
08-Mar-17	BlackRock Japan Co., Ltd.	on mkt sell	24.97	AUD	ORD	-5,838	-5,838
08-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	24.97	AUD	ORD	-10,768	-10,768
08-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,800	7,800
08-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,600	2,600
08-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,958	2,958
08-Mar-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	113,037	113,037
08-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-346	-346
08-Mar-17	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	19,967	19,967
08-Mar-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	130,000	130,000
09-Mar-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.99	AUD	ORD	-10,436	-10,436
09-Mar-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.99	AUD	ORD	-3,506	-3,506
09-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	25.04	AUD	ORD	-14,817	-14,817
09-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,200	5,200
09-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,069	-9,069
09-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,806	3,806
09-Mar-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	58,856	58,856
09-Mar-17 09-Mar-17	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD AUD	ORD ORD	80,342 110,167	80,342 110,167
09-Mar-17	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-75,306	-75,306
09-Mar-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a n/a	AUD	ORD	-130,000	-130,000
09-Mar-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	4	4
10 Mar 47	BlackRock Advisors (UK) Limited	on mkt huy	25.47	AUD	ORD	480	480
10-Mar-17 10-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	25.47	AUD	ORD	352	352
40.14 17	Disal-Deal- Front A.L.	in an e -! -	I.	ALID	000	0.000	0.000
10-Mar-17 10-Mar-17	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	3,806 293,455	3,806 293,455
10-Mar-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-279,886	-279,886

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Date of Change	Person whose relevant interest changed	Consideration diven in relation to		CCY	Class (6) and securities		Person's votes affected
10-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	182,041	182,041
10-Mar-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-19,454	-19,454
10-Mar-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-4	-4
13-Mar-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	374,276	374,276
13-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	25.45	AUD	ORD	1,835	1,835
13-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	25.45	AUD	ORD	-9,450	-9,450
13-Mar-17	BlackRock Japan Co., Ltd.	on mkt sell	25.45	AUD	ORD	-290	-290
13-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	25.45	AUD	ORD	-4,050	-4,050
13-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	25.45	AUD	ORD	-1,443	-1,443
13-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,479	1,479
13-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,838	-5,838
13-Mar-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-352,311	-352,311
13-Mar-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-448,599	-448,599
13-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	466,964	466,964
13-Mar-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-19,733	-19,733
13-Mar-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	16	16
14-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.19	AUD	ORD	-26,641	-26,641
14-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.19	AUD	ORD	-3,937	-3,937
14-Mar-17	BlackRock Japan Co., Ltd.	on mkt sell	25.19	AUD	ORD	-2,193	-2,193
14-Mar-17	BlackRock Japan Co., Ltd.	on mkt sell	25.19	AUD	ORD	-1,093	-1,093
14-Mar-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	25.19	AUD	ORD	-8,571	-8,571
14-Mar-17	BlackRock Investment Management	on mkt sell	25.19	AUD	ORD	-446	-446
14-Mar-17	(Australia) Limited BlackRock Investment Management	on mkt sell	25.19	AUD	ORD	-29,096	-29,096
14-Mar-17	(Australia) Limited BlackRock Investment Management	on mkt buy	25.27	AUD	ORD	3,306	3,306
14-Mar-17	(UK) Limited BLACKROCK ADVISORS LLC	on mkt buy	25.26	AUD	ORD	4,320	4,320
14-Mar-17	BlackRock Asset Management North Asia Limited	on mkt buy	25.26	AUD	ORD	3,219	3,219
14-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	25.21	AUD	ORD	-6,592	-6,592
14-Mar-17	BLACKROCK ADVISORS LLC	on mkt buy	25.21	AUD	ORD	6,592	6,592
14-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	25.21	AUD	ORD	1,835	1,835
14-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	25.21	AUD	ORD	240	240
14-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	25.21	AUD	ORD	-1,026	-1,026
14-Mar-17	BLACKROCK ADVISORS LLC	on mkt sell	25.21	AUD	ORD	-3,191	-3,191
14-Mar-17	BlackRock Asset Management North	on mkt sell	25.21	AUD	ORD	-16,492	-16,492
14-Mar-17	Asia Limited BlackRock Asset Management North	on mkt sell	25.21	AUD	ORD	-9,735	-9,735
14-Mar-17	Asia Limited BlackRock Asset Management North	on mkt sell	25.21	AUD	ORD	-1,146	-1,146
14-Mar-17	Asia Limited BLACKROCK ADVISORS LLC	on mkt buy	25.21	AUD	ORD	23,308	23,308
14-Mar-17	BlackRock Asset Management North	on mkt sell	25.21	AUD	ORD	-2,277	-2,277
14-Mar-17	Asia Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,539	-10,539
14-Mar-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-16	-16
15-Mar-17	Asia Limited BlackRock Institutional Trust	on mkt sell	25.35	AUD	ORD	-34,682	-34,682
13-IVIAI-17	Company, National Association						

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Date of Change	Person whose relevant interest changed	Consideration diven in relation to		CCY	Class (6) and securities		votes affected
15-Mar-17	BlackRock Institutional Trust	on mkt sell	25.35	AUD	ORD	-7,202	-7,202
15-Mar-17	Company, National Association BLACKROCK ADVISORS LLC	on mkt sell	25.37	AUD	ORD	-8,532	-8,532
15-Mar-17	BlackRock Asset Management North Asia Limited	on mkt sell	25.37	AUD	ORD	-44,099	-44,099
15-Mar-17	BlackRock Asset Management North Asia Limited	on mkt sell	25.37	AUD	ORD	-26,032	-26,032
15-Mar-17	BlackRock Asset Management North Asia Limited	on mkt sell	25.37	AUD	ORD	-3,065	-3,065
15-Mar-17	BlackRock Asset Management North Asia Limited	on mkt sell	25.37	AUD	ORD	-6,088	-6,088
15-Mar-17	BlackRock Fund Advisors	on mkt buy	25.30	AUD	ORD	1,050	1,050
15-Mar-17	BlackRock Japan Co., Ltd.	on mkt sell	25.50	AUD	ORD	-453	-453
15-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	25.50	AUD	ORD	726	726
15-Mar-17	BlackRock Investment Management	on mkt buy	25.50	AUD	ORD	2,471	2,471
15-Mar-17	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	25.50	AUD	ORD	-12,681	-12,681
15-Mar-17	BlackRock Investment Management	on mkt sell	25.50	AUD	ORD	-16,155	-16,155
15-Mar-17	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	25.50	AUD	ORD	1,999	1,999
15-Mar-17	BlackRock Japan Co., Ltd.	on mkt sell	25.50	AUD	ORD	-85,754	-85,754
15-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,958	2,958
15-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-114,495	-114,495
15-Mar-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	11,460	11,460
16-Mar-17	(UK) Limited BLACKROCK ADVISORS LLC	on mkt sell	25.51	AUD	ORD	-17,658	-17,658
16-Mar-17	BlackRock Asset Management North	on mkt sell	25.51	AUD	ORD	-91,269	-91,269
16-Mar-17	Asia Limited BlackRock Asset Management North	on mkt sell	25.51	AUD	ORD	-53,878	-53,878
16-Mar-17	Asia Limited BlackRock Asset Management North	on mkt sell	25.51	AUD	ORD	-6,343	-6,343
16-Mar-17	Asia Limited BlackRock Asset Management North	on mkt sell	25.51	AUD	ORD	-12,601	-12,601
16-Mar-17	Asia Limited BlackRock Advisors (UK) Limited	on mkt buy	25.52	AUD	ORD	7,340	7,340
16-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	25.60	AUD	ORD	1,602	1,602
16-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	25.60	AUD	ORD	890	890
16-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,092	12,092
16-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-610,132	-610,132
16-Mar-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,460	-11,460
16-Mar-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	33,646	33,646
17-Mar-17	BlackRock Investment Management (UK) Limited	on mkt buy	25.58	AUD	ORD	2,178	2,178
17-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	25.51	AUD	ORD	-131,516	-131,516
17-Mar-17	BlackRock Investment Management	on mkt sell	25.51	AUD	ORD	-231,536	-231,536
17-Mar-17	BlackRock Investment Management	on mkt sell	25.51	AUD	ORD	-202,764	-202,764
17-Mar-17	(UK) Limited BlackRock Institutional Trust	on mkt sell	25.51	AUD	ORD	-19,142	-19,142
47 M-:: 47	Company, National Association		05.54	ALID	ODD	4.470	4 470
17-Mar-17 17-Mar-17	BlackRock Fund Advisors BlackRock Institutional Trust	on mkt sell on mkt sell	25.51 25.51	AUD AUD	ORD ORD	-1,173 -3,825	-1,173 -3,825
17 10101 17	Company, National Association	on mix oon	20.01	7.02	0.1.5	0,020	0,020
17-Mar-17	BlackRock Institutional Trust	on mkt sell	25.51	AUD	ORD	-5,726	-5,726
17-Mar-17	BlackRock Asset Management Canada Limited	on mkt sell	25.51	AUD	ORD	-853	-853
17-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	25.50	AUD	ORD	-4,047	-4,047
17-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	25.50	AUD	ORD	-3,490	-3,490
17-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	25.50	AUD	ORD	-1,815	-1,815
17-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	25.50	AUD	ORD	-855	-855
17-Mar-17	BlackRock Investment Management	on mkt sell	25.50	AUD	ORD	-3,573	-3,573
17-Mar-17	(Australia) Limited BlackRock Investment Management	on mkt sell	25.50	AUD	ORD	-761	-761
47.14 1-	(Australia) Limited	an melati	05.50	ALID	000	40.455	40.10-
17-Mar-17	BlackRock Asset Management North Asia Limited	on mkt duy	25.50	AUD	ORD	10,103	10,103

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
17-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,278	16,278
17-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,848	-5,848
17-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	352	352
17-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,115	15,115
17-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	163,719	163,719
17-Mar-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-33,646	-33,646
20-Mar-17	Asia Limited BlackRock Fund Advisors	on mkt buy	25.51	AUD	ORD	2,546	2,546
20-Mar-17	BlackRock Institutional Trust	on mkt buy	25.35	AUD	ORD	55,759	55,759
20-Mar-17	Company, National Association BlackRock Investment Management,	on mkt sell	25.35	AUD	ORD	-5,275	-5,275
	LLC						
20-Mar-17	BlackRock Fund Advisors	in specie	n/a 	AUD	ORD	9,515	9,515
20-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,386	-4,386
20-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,058	-6,058
20-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,806	3,806
20-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-179,218	-179,218
21-Mar-17	BlackRock Fund Advisors	on mkt buy	25.20	AUD	ORD	2,652	2,652
21-Mar-17	BlackRock Fund Advisors	on mkt buy	25.20	AUD	ORD	520	520
21-Mar-17	BlackRock Investment Management	on mkt sell	25.50	AUD	ORD	-3,094	-3,094
21-Mar-17	(Australia) Limited BlackRock Investment Management	on mkt sell	25.50	AUD	ORD	-387	-387
21-Mar-17	(Australia) Limited BlackRock Investment Management	on mkt sell	25.50	AUD	ORD	-16,548	-16,548
21-Mar-17	(Australia) Limited BlackRock Investment Management	on mkt buy	25.54	AUD	ORD	24,951	24,951
21-Mar-17	(Australia) Limited BlackRock Fund Advisors	on mkt buy	25.54	AUD	ORD	1,328	1,328
21-Mar-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-20,607	-20,607
	Company, National Association	·					
21-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,924	-2,924
21-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,116	12,116
21-Mar-17 22-Mar-17	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer on mkt buy	n/a 25.55	AUD AUD	ORD ORD	627,043 1,925	627,043 1,925
00.14.47	(Australia) Limited	1.61	05.55	ALID	000	005	005
22-Mar-17 22-Mar-17	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy on mkt buy	25.55 25.55	AUD AUD	ORD ORD	385 4,672	385 4,672
22-Mar-17	BlackRock Advisors (UK) Limited	in specie	25.55 n/a	AUD	ORD	-17,045	-17,045
22-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	46,489	46,489
22-Mar-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	3,167	3,167
23-Mar-17	LLC BlackRock Investment Management	in specie	n/a	AUD	ORD	-9,306	-9,306
	(UK) Limited	•					·
23-Mar-17	BlackRock Asset Management North Asia Limited	·	25.97	AUD	ORD	522	522
23-Mar-17 23-Mar-17	BlackRock Institutional Trust BlackRock Fund Advisors	on mkt sell in specie	25.97 n/a	AUD AUD	ORD ORD	-10,346 6,058	-10,346 6,058
23-Mar-17 23-Mar-17	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-10,605 -3,167	-10,605 -3,167
23-Mar-17	LLC BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	2	2
24-Mar-17	Asia Limited BlackRock Advisors (UK) Limited	on mkt sell	26.03	AUD	ORD	-4,041	-4,041
	BlackRock Advisors (UK) Limited		26.03	AUD	ORD	1,135	1,135
24-Mar-17	. ,	on mkt buy					
24-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	26.03	AUD	ORD	-14,453	-14,453
24-Mar-17 24-Mar-17	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	6,058 -649,903	6,058 -649,903
24-Mar-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	1,943	1,943
24-Mar-17	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	480,809	480,809
24-Mar-17	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	106,950	106,950
∠+-1V1d1-11	Asia Limited	conateral transier	IVa	AUD	OKD	100,930	100,950

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Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number securities affected		Person's votes affecte
27-Mar-17	BlackRock Investment Management	on mkt buy	26.06	AUD	ORD	103,768	103,76
27-Mar-17	(UK) Limited BlackRock Asset Management Canada Limited	on mkt sell	26.13	AUD	ORD	-4,405	-4,40
27-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	372	37
27-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,058	6,0
27-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	45	
27-Mar-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-156	-1:
27-Mar-17	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	104,464	104,4
27-Mar-17	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	37,865	37,8
28-Mar-17	Asia Limited BlackRock Investment Management	on mkt buy	25.87	AUD	ORD	104,690	104,6
28-Mar-17	(UK) Limited BlackRock Investment Management	on mkt sell	25.85	AUD	ORD	-11,611	-11,6
28-Mar-17	(Australia) Limited BlackRock Investment Management	on mkt sell	25.85	AUD	ORD	-4,479	-4,4
28-Mar-17	(Australia) Limited			AUD	ORD		•
	BlackRock Investment Management (Australia) Limited	on mkt sell	25.85			-17,146	-17,14
28-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.85	AUD	ORD	-629	-6
28-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	25.70	AUD	ORD	1,331	1,3
28-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	25.70	AUD	ORD	3,993	3,9
28-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	25.70	AUD	ORD	-3,204	-3,2
28-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.70	AUD	ORD	4,502	4,5
28-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.70	AUD	ORD	1,413	1,4
28-Mar-17	BlackRock Asset Management Canada Limited	on mkt buy	25.70	AUD	ORD	317	3
28-Mar-17	BlackRock Fund Advisors	on mkt buy	25.70	AUD	ORD	19,803	19,8
28-Mar-17	BlackRock Fund Advisors	on mkt buy	25.70	AUD	ORD	3,328	3,3
28-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	25.70	AUD	ORD	-9,464	-9,4
28-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,386	-4,3
28-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,145	-15,1
28-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,116	-12,1
28-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,317	16,3
28-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	55,620	55,6
28-Mar-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	189	1
28-Mar-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	64,099	64,0
28-Mar-17 29-Mar-17	BlackRock Asset Management North BlackRock Asset Management North	collateral transfer on mkt buy	n/a 25.70	AUD AUD	ORD ORD	8,846 2,002	8,8 2,0
29-Mar-17	BlackRock Asset Management North		25.96	AUD	ORD	-16,695	
29-Mar-17	Asia Limited BlackRock Advisors (UK) Limited	on mkt sell	25.97	AUD	ORD	-4,041	-4,0
29-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	25.97	AUD	ORD	332	3
29-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,515	9,5
29-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,058	-6,0
29-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,116	
29-Mar-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,642	26,6
29-Mar-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	45,449	45,4
29-Mar-17	BlackRock Investment Management, LLC		n/a	AUD	ORD	-30	
29-Mar-17	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-65,484	-65,4
	Disab Daals Assat Managas and Nauth	collateral transfer	n/a	AUD	ORD	-48,939	-48,9
29-Mar-17	BlackRock Asset Management North Asia Limited					,	

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votes affected		Class (6) and securities	CCY	son whose relevant interest Consideration given in relation to change (5)		of Person whose relevant interest ge changed	
1,33	1,331	ORD	AUD	26.08	on mkt buy	BlackRock Advisors (UK) Limited	30-Mar-17
24	241	ORD	AUD	26.05	on mkt buy	BlackRock Advisors (UK) Limited	30-Mar-17
-6,387	-6,387	ORD	AUD	26.05	on mkt sell	BlackRock Investment Management,	30-Mar-17
9,929	9,929	ORD	AUD	26.05	on mkt buy	LLC BlackRock Fund Advisors	30-Mar-17
2,778	2,778	ORD	AUD	26.05	on mkt buy	BlackRock Fund Advisors	30-Mar-17
55,374	55,374	ORD	AUD	26.05	on mkt buy	BlackRock Institutional Trust	30-Mar-17
2,847	2,847	ORD	AUD	26.05	on mkt buy	Company, National Association BlackRock Institutional Trust	30-Mar-17
3,843	3,843	ORD	AUD	26.05	on mkt buy	Company, National Association BlackRock Fund Advisors	30-Mar-17
-6,074	-6,074	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	30-Mar-17
-3,037	-3,037	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	30-Mar-17
20,933	20,933	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	30-Mar-17
3,806	3,806	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	30-Mar-17
-124,998	-124,998	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	30-Mar-17
645	645	ORD	AUD	n/a	collateral transfer	BLACKROCK CAPITAL	30-Mar-17
376	376	ORD	AUD	n/a	collateral transfer	MANAGEMENT INC BlackRock Investment Management,	30-Mar-17
210,223	210,223	ORD	AUD	n/a	collateral transfer	LLC	30-Mar-17
-1,416	-1,416	ORD	AUD	n/a	collateral transfer	(UK) Limited BlackRock Asset Management North	30-Mar-17
-915	-915	ORD	AUD	26.42	on mkt sell	Asia Limited BlackRock Advisors (UK) Limited	31-Mar-17
3,993	3,993	ORD	AUD	26.37	on mkt buy	BlackRock Advisors (UK) Limited	31-Mar-17
4,923	4,923	ORD	AUD	26.37	on mkt buy	BlackRock Institutional Trust	31-Mar-17
-9,200	-9,200	ORD	AUD	26.37	on mkt sell	Company, National Association BlackRock Investment Management	31-Mar-17
						(UK) Limited	
16,317	16,317	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	31-Mar-17
10,878	10,878	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	31-Mar-17
-12,148	-12,148	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	31-Mar-17
770,865	770,865	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	31-Mar-17
10	10	ORD	AUD	n/a	collateral transfer	BLACKROCK CAPITAL MANAGEMENT INC	31-Mar-17
71,931	71,931	ORD	AUD	n/a	collateral transfer	BLACKROCK FINANCIAL MANAGEMENT, INC.	31-Mar-17
-1,994	-1,994	ORD	AUD	n/a	collateral transfer		31-Mar-17
-690,276	-690,276	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	31-Mar-17
-103,308	-103,308	ORD	AUD	n/a	collateral transfer	BlackRock Asset Management North Asia Limited	31-Mar-17
11,685	11,685	ORD	AUD	26.14	on mkt buy	BlackRock Investment Management (Australia) Limited	03-Apr-17
1,132	1,132	ORD	AUD	26.14	on mkt buy	BlackRock Advisors (UK) Limited	03-Apr-17
1,347	1,347	ORD	AUD	26.14	on mkt buy	BlackRock Advisors (UK) Limited	03-Apr-17
6,688	6,688	ORD	AUD	26.14	on mkt buy	BlackRock Institutional Trust	03-Apr-17
-2,020	-2,020	ORD	AUD	26.37	on mkt sell	Company, National Association BlackRock Japan Co., Ltd.	03-Apr-17
2,708	2,708	ORD	AUD	n/a	in specie	BlackRock Institutional Trust	03-Apr-17
-7,983	-7,983	ORD	AUD	n/a	in specie	Company, National Association BlackRock Institutional Trust	03-Apr-17
81,337	81,337	ORD	AUD	n/a	collateral transfer	Company, National Association BlackRock Advisors (UK) Limited	03-Apr-17
14	14	ORD	AUD	n/a	collateral transfer	BLACKROCK CAPITAL	03-Apr-17
-71,931	-71,931	ORD	AUD	n/a	collateral transfer	MANAGEMENT INC BLACKROCK FINANCIAL	03-Apr-17
2	2	ORD	AUD	n/a	collateral transfer	MANAGEMENT, INC. BlackRock Investment Management,	03-Apr-17

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and number of securities affected		Person's votes affected	
03-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-41,760	-41,760	
04-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	26.08	AUD	ORD	-8,627	-8,627	
04-Apr-17	BlackRock Investment Management	on mkt sell	26.08	AUD	ORD	-2,609	-2,609	
04-Apr-17	(Australia) Limited BlackRock Investment Management	on mkt sell	26.08	AUD	ORD	-367	-367	
04-Apr-17	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	26.07	AUD	ORD	1,331	1,331	
04-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	26.07	AUD	ORD	-2,694	-2,694	
04-Apr-17	BlackRock Fund Advisors	on mkt buy	26.07	AUD	ORD	11,359	11,359	
04-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,872	15,872	
04-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,317	16,317	
04-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,074	-6,074	
04-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,806	3,806	
· 		•					· 	
04-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-14,009	-14,009	
04-Apr-17	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	52	52	
04-Apr-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	23	23	
04-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,407	-9,407	
05-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	26.39	AUD	ORD	-505	-505	
05-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.43	AUD	ORD	1,751	1,751	
05-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.43	AUD	ORD	1,931	1,931	
05-Apr-17	BlackRock Investment Management	on mkt sell	26.44	AUD	ORD	-137	-137	
05-Apr-17	(UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	26.39	AUD	ORD	-1,408	-1,408	
05-Apr-17	BLACKROCK FINANCIAL	on mkt buy	26.39	AUD	ORD	849	849	
05-Apr-17	MANAGEMENT, INC. BlackRock Advisors (UK) Limited	on mkt buy	26.39	AUD	ORD	1,132	1,132	
05-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	26.39	AUD	ORD	171	171	
05-Apr-17	BlackRock Fund Advisors	on mkt buy	26.39	AUD	ORD	6,864	6,864	
05-Apr-17	BlackRock Fund Advisors	on mkt buy	26.39	AUD	ORD	3,325	3,325	
05-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,740	7,740	
05-Apr-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	7,095	7,095	
05-Apr-17	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,418	11,418	
05-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,919	2,919	
		•						
05-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,074	-6,074	
05-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,919	2,919	
05-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-125,746	-125,746	
05-Apr-17	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	16	16	
05-Apr-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	12	12	
05-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-33	-33	
05-Apr-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	25	25	
06-Apr-17	BlackRock Investment Management (UK) Limited	on mkt buy	26.80	AUD	ORD	14,423	14,423	
06-Apr-17	BlackRock Fund Advisors	on mkt buy	26.50	AUD	ORD	2,580	2,580	
06-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	26.91	AUD	ORD	1,331	1,331	
06-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	26.91	AUD	ORD	-1,432	-1,432	
06-Apr-17 06-Apr-17	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy on mkt buy	26.91 26.91	AUD AUD	ORD ORD	331 6,849	331 6,849	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
06-Apr-17	BlackRock Institutional Trust	on mkt buy	26.91	AUD	ORD	9,989	9,989
06-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.91	AUD	ORD	2,896	2,896
06-Apr-17	BlackRock Fund Advisors	on mkt buy	26.91	AUD AUD	ORD ORD	6,399	6,399
06-Apr-17 06-Apr-17	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD	ORD	5,451 -9,156	5,451 -9,156
06-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,871	2,871
06-Apr-17	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	3	3
06-Apr-17	MANAGEMENT INC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-8	-8
06-Apr-17	(UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-25	-25
07-Apr-17	BLACKROCK ADVISORS LLC	on mkt sell	27.40	AUD	ORD	-3,078	-3,078
07-Apr-17	BlackRock Asset Management North Asia Limited	on mkt buy	27.63	AUD	ORD	135	135
07-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	27.61	AUD	ORD	2,694	2,694
07-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	27.61	AUD	ORD	-1,056	-1,056
07-Apr-17	BlackRock Investment Management	on mkt sell	27.61	AUD	ORD	-841	-841
07-Apr-17	(UK) Limited BlackRock Fund Advisors	on mkt buy	27.61	AUD	ORD	7,384	7,384
07-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	195,398	195,398
07-Apr-17	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	136	136
07-Apr-17	MANAGEMENT INC BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-363	-363
07-Apr-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	223	223
10-Apr-17	(UK) Limited BlackRock Fund Advisors	on mkt buy	27.80	AUD	ORD	540	540
10-Apr-17	BlackRock Fund Advisors	on mkt buy	28.44	AUD	ORD	7,067	7,067
10-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,260	15,260
10-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,612	7,612
10-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-166,354	-166,354
10-Apr-17	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	-424	-424
10-Apr-17	MANAGEMENT INC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	162,946	162,946
11-Apr-17	(UK) Limited BlackRock Asset Management North	on mkt sell	28.12	AUD	ORD	-57,235	-57,235
11-Apr-17	Asia Limited BlackRock Investment Management	on mkt sell	28.06	AUD	ORD	-22,872	-22,872
11-Apr-17	(Australia) Limited BlackRock Investment Management	on mkt sell	28.06	AUD	ORD	-5,494	-5,494
11-Apr-17	(Australia) Limited BlackRock Investment Management	on mkt sell	28.06	AUD	ORD	-736	-736
11-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	28.06	AUD	ORD	-19,462	-19,462
11-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	28.07	AUD	ORD	-632	-632
11-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	27.97	AUD	ORD	1,331	1,331
11-Apr-17 11-Apr-17	BlackRock Advisors (UK) Limited BlackRock Investment Management,	on mkt sell on mkt sell	27.97 27.97	AUD AUD	ORD ORD	-5,324 -1,576	-5,324 -1,576
11-Apr-17	LLC BlackRock Investment Management,	on mkt sell	27.97	AUD	ORD	-4,856	-4,856
11-Apr-17	LLC BlackRock Institutional Trust	on mkt sell	27.97	AUD	ORD	-14,108	-14,108
11-Apr-17	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,600	2,600
11-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,156	-9,156
11-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,311	-2,311
11-Apr-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	in specie	n/a	AUD AUD	ORD ORD	-3,342	-3,342 63,684
11-Apr-17 11-Apr-17	BLACKROCK Advisors (UK) Limited BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer collateral transfer	n/a n/a	AUD	ORD	63,684	63,684
11-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-162,473	-162,473
12-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	27.95	AUD	ORD	742	742
12-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	27.95	AUD	ORD	1,183	1,183
12-Apr-17	BlackRock Institutional Trust	on mkt buy	27.95	AUD	ORD	1,078	1,078

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
12-Apr-17	BlackRock Investment Management (UK) Limited	on mkt sell	27.89	AUD	ORD	-234	-234
12-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	27.95	AUD	ORD	-2,694	-2,694
12-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	27.95	AUD	ORD	-1,026	-1,026
12-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	27.95	AUD	ORD	4,586	4,586
12-Apr-17	BlackRock Asset Management Canada Limited	on mkt buy	27.95	AUD	ORD	1,868	1,868
12-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	27.95	AUD	ORD	2,694	2,694
12-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	27.95	AUD	ORD	784	784
12-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,072	2,072
12-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,900	25,900
12-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,108	3,108
12-Apr-17 12-Apr-17	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	-3,806 -57,349	-3,806 -57,349
12-Apr-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	19,717	19,717
12-Αρι-17	(UK) Limited	collateral transfer	IVA	AOD	OND	13,717	13,717
13-Apr-17	BlackRock Fund Advisors	on mkt buy	27.96	AUD	ORD	2,592	2,592
13-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	27.70	AUD	ORD	9,348	9,348
13-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	27.70	AUD	ORD	2,337	2,337
13-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	27.70	AUD	ORD	-4,041	-4,041
13-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt sell	27.70	AUD	ORD	-6,846	-6,846
13-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,925	12,925
13-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,156	-9,156
13-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,290	-4,290
13-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-612,607	-612,607
13-Apr-17	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-6	-6
13-Apr-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-19,637	-19,637
14-Apr-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4	-4
17-Apr-17 17-Apr-17	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-123,011 54	-123,011 54
17-Apr-17	MANAGEMENT INC BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	122,945	122,945
18-Apr-17	BlackRock Fund Advisors	on mkt buy	27.85	AUD	ORD	3,336	3,336
18-Apr-17	BlackRock Investment Management	on mkt buy	27.72	AUD	ORD	25,358	25,358
18-Apr-17	(UK) Limited BlackRock Investment Management	on mkt sell	27.58	AUD	ORD	-94,433	-94,433
18-Apr-17	(Australia) Limited BlackRock Investment Management	on mkt sell	27.58	AUD	ORD	-3,500	-3,500
	(Australia) Limited						
18-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	27.59	AUD	ORD	-640	-640
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	27.58	AUD	ORD	-427	-427
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	27.57	AUD	ORD	9,348	9,348
18-Apr-17	BlackRock Investment Management (UK) Limited	on mkt buy	27.57	AUD	ORD	278	278
18-Apr-17	BlackRock Fund Advisors	on mkt buy	27.57	AUD	ORD	3,028	3,028
18-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt sell	27.57	AUD	ORD	-3,208	-3,208
18-Apr-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,840	4,840
18-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-21,596	-21,596
18-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-50,909	-50,909
18-Apr-17 18-Apr-17	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-14,901 -13	-14,901 -13
18-Apr-17	MANAGEMENT INC BlackRock Investment Management		n/a	AUD	ORD	13	13
19-Apr-17	(UK) Limited BlackRock Asset Management North		27.38	AUD	ORD	14,368	14,368
19-Apr-17	Asia Limited BlackRock Investment Management	•	27.40	AUD	ORD	-64	-64
	(UK) Limited BlackRock Institutional Trust	on mkt buy	27.40	AUD	ORD		
19-Apr-17	Company, National Association					5,532	5,532
19-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	27.40	AUD	ORD	1,764	1,764
19-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	27.40	AUD	ORD	1,462	1,462
19-Apr-17 19-Apr-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	27.43 27.43	AUD AUD	ORD ORD	1,331 1,132	1,331 1,132
19-Apr-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	27.43	AUD	ORD	616	616
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	27.43	AUD	ORD	-342	-342
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	27.43	AUD	ORD	-855	-855
19-Apr-17	BlackRock Fund Advisors	on mkt buy	27.43	AUD	ORD	15,176	15,176

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19-Apr-17 BlackRock Fund Advisors on mkt buy 27.43 AUD 19-Apr-17 BlackRock Advisors in specie n'a AUD 19-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n'a AUD 19-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n'a AUD 19-Apr-17 BlackRock Investment Management, collateral transfer n'a AUD 19-Apr-17 BlackRock Investment Management collateral transfer n'a AUD 19-Apr-17 BlackRock Investment Management collateral transfer n'a AUD 19-Apr-17 BlackRock Investment Management on mkt buy 27.13 AUD 19-Apr-17 BlackRock Investment Management on mkt buy 27.14 AUD 19-Apr-17 BlackRock Institutional Trust on mkt buy 27.04 AUD 19-Apr-17 BlackRock Advisors (UK) Limited on mkt sell 26.95 AUD 19-Apr-17 BlackRock Advisors (UK) Limited in specie n'a AUD 19-Apr-17 BlackRock Advisors (UK) Limited in specie n'a AUD 19-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n'a AUD 19-Apr-17 BlackRock Advisors (UK) Limited in specie n'a AUD 19-Apr-17 BlackRock Advisors (UK) Limited in specie n'a AUD 19-Apr-17 BlackRock Rok Investment Management, collateral transfer n'a AUD 19-Apr-17 BlackRock Rok Investment Management collateral transfer n'a AUD 19-Apr-17 BlackRock Investment Management collateral transfer n'a AUD 19-Apr-17 BlackRock Investment Management normat sell 27.08 AUD 19-Apr-17 BlackRock Investment Management normat sell 27.08 AUD 19-Apr-17 BlackRock Investment Management normat sell 27.08 AUD 19-Apr-17 BlackRock Investment Management in specie n'a AUD 19-Apr-17 BlackRock Investment Management (UK) Limited 19-Apr-17 BlackRock Rok Investment Management (Inspecie n'a AUD 19-Apr-17 BlackRock Rok Investment Management (Inspecie n'a AUD 19-Apr-17 BlackRock Advisors (UK) Limited 19-Apr-17 BlackRock Advisors (UK) Limited 21-Apr-17 BlackRock Rok Investment Management (Inspecie n'a AUD 19-Apr-17 BlackRock Advisors (UK) Limited 21-Apr-17 BlackRock Advisors (UK) Limited 21-Apr-17 BlackRock Rok Investment Management (Inspecie n'a AUD 19-Apr-17 BlackRock Rok Investment Management (Inspecie n'a AUD 19-Apr-17 BlackRoc	ORD	6,248 6,204 -16,639 9 361 -368 4,665 38,870 -4,811 3,342 472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120 21,596	6,204 -16,639 9 361 -368 4,665 38,870 -4,811 3,342 472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120
19-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD MANAGEMENT INC 19-Apr-17 BlackRock Investment Management, collateral transfer n/a AUD LLC 19-Apr-17 BlackRock Investment Management collateral transfer n/a AUD LLC 19-Apr-17 BlackRock Investment Management collateral transfer n/a AUD (UK) Limited 20-Apr-17 BlackRock Investment Management on mkt buy 27.13 AUD (UK) Limited 20-Apr-17 BlackRock Investment Management on mkt buy 27.04 AUD Company, National Association 20-Apr-17 BlackRock Japan Co., Ltd. on mkt sell 26.95 AUD 20-Apr-17 BlackRock Advisors (UK) Limited in specie n/a AUD 20-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 20-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 20-Apr-17 BlackRock CAPITAL collateral transfer n/a AUD 20-Apr-17 BlackRock Kok Investment Management, collateral transfer n/a AUD LC 20-Apr-17 BlackRock Investment Management collateral transfer n/a AUD LC 20-Apr-17 BlackRock Investment Management collateral transfer n/a AUD LC 21-Apr-17 BlackRock Advisors (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Advisors (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management in specie n/a AUD 21-Apr-17 BlackRock Investment Management (UK) Limited 21-Apr-17 BlackRock Investment Management collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Agvisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Agvisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Rivestment Management collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD 24-Apr-17 BlackRock I	ORD	-16,639 9 361 -368 4,665 38,870 -4,811 3,342 472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120 21,596	-16,639 9 361 -368 4,665 38,870 -4,811 3,342 472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120
19-Apr-17 BLACKROCK CAPITAL MANAGEMENT INC 19-Apr-17 BlackRock Investment Management, collateral transfer n/a AUD LLC 19-Apr-17 BlackRock Investment Management (UK) Limited 20-Apr-17 BlackRock Investment Management (UK) Limited 20-Apr-17 BlackRock Investment Management (UK) Limited 20-Apr-17 BlackRock Institutional Trust on mkt buy 27.13 AUD Company, National Association 20-Apr-17 BlackRock Advisors (UK) Limited in specie n/a AUD 20-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 20-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 20-Apr-17 BlackRock Rock CAPITAL collateral transfer n/a AUD ANAGEMENT INC 20-Apr-17 BlackRock Investment Management, collateral transfer n/a AUD 20-Apr-17 BlackRock Investment Management collateral transfer n/a AUD 20-Apr-17 BlackRock Investment Management (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management (Australia) Limited 21-Apr-17 BlackRock Investment Management (UK) Limited nor mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management in specie n/a AUD 21-Apr-17 BlackRock Investment Management (UK) Limited nor mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management in specie n/a AUD 21-Apr-17 BlackRock Investment Management in specie n/a AUD 21-Apr-17 BlackRock Investment Management in specie n/a AUD 21-Apr-17 BlackRock Rock Investment Management in specie n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Rock Investment Management nor mkt sell 26.60 AUD Asia Limited 24-Apr-17 BlackRock Investment Management nor mkt sell 26.94 AUD	ORD	9 361 -368 4,665 38,870 -4,811 3,342 472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120 21,596	9 361 -368 4,665 38,870 -4,811 3,342 472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120
19-Apr-17 BlackRock Investment Management Collateral transfer N/a AUD (UK) Limited	ORD	-368 4,665 38,870 -4,811 3,342 472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120 21,596	-368 4,665 38,870 -4,811 3,342 472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120
19-Apr-17 BlackRock Investment Management (UK) Limited 20-Apr-17 BlackRock Investment Management on mkt buy 27.13 AUD 20-Apr-17 BlackRock Institutional Trust on mkt buy 27.04 AUD 20-Apr-17 BlackRock Investment Management on mkt buy 27.04 AUD 20-Apr-17 BlackRock Japan Co., Ltd. on mkt sell 26.95 AUD 20-Apr-17 BlackRock Advisors (UK) Limited in specie n/a AUD 20-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 20-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 20-Apr-17 BlackRock CAPITAL collateral transfer n/a AUD 20-Apr-17 BlackRock Investment Management, collateral transfer n/a AUD 20-Apr-17 BlackRock Investment Management (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Advisors (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management in specie n/a AUD 21-Apr-17 BlackRock Investment Management collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Collateral transfer n/a AUD 21-Apr-17 BlackRock Rock Advisors (UK) Collateral transfer n/a AUD 21-Apr-17 BlackRock Rock Rock Rock Rock Rock Rock Roc	ORD	4,665 38,870 -4,811 3,342 472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120 21,596	4,665 38,870 -4,811 3,342 472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120
20-Apr-17 BlackRock Investment Management On mkt buy 27.13 AUD	ORD	38,870 -4,811 3,342 472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120 21,596	38,870 -4,811 3,342 472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120
20-Apr-17 BlackRock Institutional Trust Company, National Association 20-Apr-17 BlackRock Japan Co., Ltd. on mkt sell 26.95 AUD 20-Apr-17 BlackRock Advisors (UK) Limited in specie n/a AUD 20-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 20-Apr-17 BlackRock CAPITAL MANAGEMENT INC 20-Apr-17 BlackRock Investment Management, Collateral transfer n/a AUD 20-Apr-17 BlackRock Investment Management (UK) Limited Collateral transfer n/a AUD 20-Apr-17 BlackRock Investment Management (UK) Limited Collateral transfer n/a AUD 20-Apr-17 BlackRock Investment Management (UK) Limited Collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Advisors (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management (Australia) Limited in specie n/a AUD 21-Apr-17 BlackRock Investment Management (UK) Limited in specie n/a AUD 21-Apr-17 BlackRock Investment Management (UK) Limited Collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management (CUR) Limited Collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management Collateral transfer n/a AUD 21-Apr-17 BlackRock Asset Management North Asia Limited 24-Apr-17 BlackRock Investment Management On mkt sell 26.94 AUD	ORD	-4,811 3,342 472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120 21,596	-4,811 3,342 472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120
20-Apr-17 BlackRock Japan Co., Ltd. on mkt sell 26-95 AUD 20-Apr-17 BlackRock Advisors (UK) Limited in specie n/a AUD 20-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 20-Apr-17 BLACKROCK CAPITAL MANAGEMENT INC collateral transfer n/a AUD 20-Apr-17 BlackRock Investment Management LLC collateral transfer n/a AUD 20-Apr-17 BlackRock Investment Management (UK) Limited collateral transfer n/a AUD 20-Apr-17 BlackRock Investment Management (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Advisors (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management (Australia) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Investmen	ORD	3,342 472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120 21,596	3,342 472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120
20-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 20-Apr-17 BLACKROCK CAPITAL collateral transfer n/a AUD MANAGEMENT INC 20-Apr-17 BlackRock Investment Management, collateral transfer n/a AUD 20-Apr-17 BlackRock Investment Management (UK) Limited 21-Apr-17 BlackRock Advisors (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Advisors (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management (Australia) Limited 21-Apr-17 BlackRock Investment Management (Australia) Limited 21-Apr-17 BlackRock Fund Advisors in specie n/a AUD 21-Apr-17 BlackRock Investment Management (UK) Limited 21-Apr-17 BlackRock Investment Management (UK) Limited 21-Apr-17 BlackRock Investment Management (UK) Limited 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock CAPITAL collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management, collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management, collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management, collateral transfer n/a AUD 21-Apr-17 BlackRock Asset Management collateral transfer n/a AUD 21-Apr-17 BlackRock Asset Management North on mkt sell 26.60 AUD Asia Limited 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD	ORD	472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120 21,596	472,633 50 328 -371 -2,223 -117,549 -38,330 -6,120
20-Apr-17 BlackRock Investment Management, collateral transfer n/a AUD 20-Apr-17 BlackRock Investment Management, collateral transfer n/a AUD 20-Apr-17 BlackRock Investment Management collateral transfer n/a AUD 20-Apr-17 BlackRock Investment Management (UK) Limited 21-Apr-17 BlackRock Advisors (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Advisors (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management in specie n/a AUD 21-Apr-17 BlackRock Fund Advisors in specie n/a AUD 21-Apr-17 BlackRock Investment Management in specie n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management, collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management collateral transfer n/a AUD 21-Apr-17 BlackRock Asset Management North Asia Limited 24-Apr-17 BlackRock Asset Management North Asia Limited 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD	ORD	-371 -2,223 -117,549 -38,330 -6,120 21,596	-371 -2,223 -117,549 -38,330 -6,120
20-Apr-17 BlackRock Investment Management, Collateral transfer N/a AUD	ORD ORD ORD ORD ORD ORD ORD ORD	-371 -2,223 -117,549 -38,330 -6,120 21,596	-371 -2,223 -117,549 -38,330 -6,120
20-Apr-17 BlackRock Investment Management (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Advisors (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Advisors (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management (Australia) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management (UK) Limited on mkt sell 27.08 AUD 21-Apr-17 BlackRock Investment Management in specie n/a AUD 21-Apr-17 BlackRock Investment Management (UK) Limited collateral transfer n/a AUD 21-Apr-17 BLACKROCK CAPITAL collateral transfer n/a AUD MANAGEMENT INC 21-Apr-17 BlackRock Investment Management, collateral transfer n/a AUD LLC 21-Apr-17 BlackRock Investment Management collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management collateral transfer n/a AUD 21-Apr-17 BlackRock Asset Management North Asia Limited 24-Apr-17 BlackRock Asset Management North Asia Limited 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD (Australia) Limited 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD (Australia) Limited	ORD ORD ORD ORD ORD ORD ORD	-2,223 -117,549 -38,330 -6,120 21,596	-2,223 -117,549 -38,330 -6,120
21-Apr-17BlackRock Advisors (UK) Limitedon mkt sell27.08AUD21-Apr-17BlackRock Advisors (UK) Limitedon mkt sell27.08AUD21-Apr-17BlackRock Investment Management (Australia) Limitedon mkt sell27.08AUD21-Apr-17BlackRock Fund Advisorsin specien/aAUD21-Apr-17BlackRock Investment Management (UK) Limitedcollateral transfern/aAUD21-Apr-17BlackRock Advisors (UK) Limitedcollateral transfern/aAUD21-Apr-17BlackRock Investment Management, LLCcollateral transfern/aAUD21-Apr-17BlackRock Investment Management, (UK) Limitedcollateral transfern/aAUD21-Apr-17BlackRock Asset Management North Asia Limitedcollateral transfern/aAUD24-Apr-17BlackRock Asset Management North Asia Limitedon mkt sell26.60AUD24-Apr-17BlackRock Investment Management (Australia) Limitedon mkt sell26.94AUD24-Apr-17BlackRock Investment Management (Australia) Limitedon mkt sell26.94AUD	ORD ORD ORD ORD ORD ORD	-117,549 -38,330 -6,120 21,596	-117,549 -38,330 -6,120
21-Apr-17BlackRock Advisors (UK) Limitedon mkt sell27.08AUD21-Apr-17BlackRock Investment Management (Australia) Limitedon mkt sell27.08AUD21-Apr-17BlackRock Fund Advisorsin specien/aAUD21-Apr-17BlackRock Investment Management (UK) Limitedin specien/aAUD21-Apr-17BlackRock Advisors (UK) Limitedcollateral transfern/aAUD21-Apr-17BLACKROCK CAPITAL MANAGEMENT INCcollateral transfern/aAUD21-Apr-17BlackRock Investment Management, LLCcollateral transfern/aAUD21-Apr-17BlackRock Investment Management (UK) Limitedcollateral transfern/aAUD21-Apr-17BlackRock Asset Management North Asia Limitedcollateral transfern/aAUD24-Apr-17BlackRock Asset Management North Asia Limitedon mkt sell26.60AUD24-Apr-17BlackRock Investment Management (Australia) Limitedon mkt sell26.94AUD24-Apr-17BlackRock Investment Management (Australia) Limitedon mkt sell26.94AUD	ORD ORD ORD ORD ORD ORD	-117,549 -38,330 -6,120 21,596	-117,549 -38,330 -6,120
21-Apr-17 BlackRock Investment Management (Australia) Limited 21-Apr-17 BlackRock Fund Advisors in specie n/a AUD 21-Apr-17 BlackRock Investment Management (UK) Limited 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BLACKROCK CAPITAL collateral transfer n/a AUD MANAGEMENT INC 21-Apr-17 BlackRock Investment Management, collateral transfer n/a AUD LLC 21-Apr-17 BlackRock Investment Management collateral transfer n/a AUD (UK) Limited 21-Apr-17 BlackRock Asset Management North Asia Limited 24-Apr-17 BlackRock Asset Management North Asia Limited 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD (Australia) Limited 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD	ORD ORD ORD ORD ORD	-38,330 -6,120 21,596	-38,330 -6,120
21-Apr-17BlackRock Fund Advisorsin specien/aAUD21-Apr-17BlackRock Investment Management (UK) Limitedin specien/aAUD21-Apr-17BlackRock Advisors (UK) Limitedcollateral transfern/aAUD21-Apr-17BLACKROCK CAPITAL MANAGEMENT INCcollateral transfern/aAUD21-Apr-17BlackRock Investment Management, LLCcollateral transfern/aAUD21-Apr-17BlackRock Investment Management (UK) Limitedcollateral transfern/aAUD21-Apr-17BlackRock Asset Management North Asia Limitedcollateral transfern/aAUD24-Apr-17BlackRock Asset Management North Asia Limitedon mkt sell26.60AUD24-Apr-17BlackRock Investment Management (Australia) Limitedon mkt sell26.94AUD24-Apr-17BlackRock Investment Management (Australia) Limitedon mkt sell26.94AUD	ORD ORD ORD	21,596	
21-Apr-17 BlackRock Investment Management in specie n/a AUD 21-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 21-Apr-17 BLACKROCK CAPITAL collateral transfer n/a AUD MANAGEMENT INC 21-Apr-17 BlackRock Investment Management, collateral transfer n/a AUD LLC 21-Apr-17 BlackRock Investment Management (UK) Limited 21-Apr-17 BlackRock Asset Management North Asia Limited 21-Apr-17 BlackRock Asset Management North Asia Limited 24-Apr-17 BlackRock Investment Management on mkt sell 24-Apr-17 BlackRock Investment Management on mkt sell 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD	ORD ORD		21 506
21-Apr-17 BLACKROCK CAPITAL collateral transfer n/a AUD 21-Apr-17 BlackRock Investment Management, LLC 21-Apr-17 BlackRock Investment Management (UK) Limited 21-Apr-17 BlackRock Asset Management North Asia Limited 24-Apr-17 BlackRock Asset Management North on mkt sell 24-Apr-17 BlackRock Investment Management North on mkt sell 24-Apr-17 BlackRock Investment Management on mkt sell 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD	ORD	1711	21,090
MANAGEMENT INC 21-Apr-17 BlackRock Investment Management, Collateral transfer In/a AUD 21-Apr-17 BlackRock Investment Management (UK) Limited 21-Apr-17 BlackRock Asset Management North Asia Limited 24-Apr-17 BlackRock Asset Management North On mkt sell Asia Limited 24-Apr-17 BlackRock Investment Management On mkt sell Asia Limited 24-Apr-17 BlackRock Investment Management On mkt sell Asia Limited 24-Apr-17 BlackRock Investment Management On mkt sell AUD 26.94 AUD		4,714	
LLC 21-Apr-17 BlackRock Investment Management collateral transfer n/a AUD (UK) Limited 21-Apr-17 BlackRock Asset Management North Asia Limited 24-Apr-17 BlackRock Asset Management North on mkt sell 26.60 AUD Asia Limited 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD (Australia) Limited 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD	ORD	25	
(UK) Limited 21-Apr-17 BlackRock Asset Management North collateral transfer n/a AUD Asia Limited 24-Apr-17 BlackRock Asset Management North on mkt sell 26.60 AUD Asia Limited 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD (Australia) Limited 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD		37	
Asia Limited 24-Apr-17 BlackRock Asset Management North on mkt sell 26.60 AUD Asia Limited 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD (Australia) Limited 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD	ORD	-54	
Asia Limited 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD (Australia) Limited 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD	ORD	1	1
(Australia) Limited 24-Apr-17 BlackRock Investment Management on mkt sell 26.94 AUD	ORD	-2,057	
·	ORD	-58,672	·
· · · · · · · · · · · · · · · · · · ·	ORD	-4,059	-4,059
24-Apr-17 BlackRock Advisors (UK) Limited on mkt buy 26.95 AUD	ORD	1,347	
24-Apr-17 BlackRock Advisors (UK) Limited on mkt sell 26.95 AUD	ORD	-1,197	
24-Apr-17 BlackRock Advisors (UK) Limited on mkt buy 26.95 AUD	ORD	1,562	
24-Apr-17 BlackRock Investment Management, on mkt buy 26.95 AUD LLC	ORD	4,925	·
24-Apr-17 BlackRock Institutional Trust on mkt sell 26.95 AUD Company, National Association	ORD	-15,394	
24-Apr-17BlackRock Advisors (UK) Limitedcollateral transfern/aAUD24-Apr-17BLACKROCK CAPITALcollateral transfern/aAUD	ORD ORD	-729 9	
MANAGEMENT INC 24-Apr-17 BlackRock Investment Management, collateral transfer n/a AUD	ORD	15	15
LLC 24-Apr-17 BlackRock Investment Management collateral transfer n/a AUD	ORD	-33	
(UK) Limited 24-Apr-17 BlackRock Asset Management North collateral transfer n/a AUD	ORD	-1	
Asia Limited 25-Apr-17 BlackRock Advisors (UK) Limited collateral transfer n/a AUD	ORD	-752,537	
25-Apr-17 BlackRock Advisors (OK) Limited collateral transfer n/a AUD 25-Apr-17 BLACKROCK CAPITAL collateral transfer n/a AUD MANAGEMENT INC	ORD	-752,537	
25-Apr-17 BlackRock Investment Management, collateral transfer n/a AUD LLC	ORD	-741	-741
25-Apr-17 BlackRock Investment Management collateral transfer n/a AUD (UK) Limited	ORD	720	720
26-Apr-17 BlackRock Investment Management on mkt sell 26.98 AUD (Australia) Limited	ORD	-12,134	-12,134
26-Apr-17 BlackRock Investment Management on mkt sell 26.98 AUD (Australia) Limited	ORD	-1,615	-1,615
26-Apr-17 BlackRock Institutional Trust on mkt buy 26.98 AUD Company, National Association	ORD	152	152
26-Apr-17 BlackRock Advisors (UK) Limited on mkt buy 26.96 AUD	ORD	7,315	7,315
26-Apr-17 BlackRock Advisors (UK) Limited on mkt sell 26.96 AUD	ORD	-537	-537
26-Apr-17 BlackRock Fund Advisors on mkt buy 26.96 AUD	ORD	407	407
26-Apr-17 BlackRock Advisors (UK) Limited on mkt sell 26.96 AUD	ORD	-995	
26-Apr-17 BlackRock Institutional Trust on mkt sell 26.96 AUD Company, National Association	ORD	-1,015	
26-Apr-17 BlackRock Advisors (UK) Limited on mkt buy 26.96 AUD	ORD ORD	2,287	
26-Apr-17BlackRock Fund Advisorson mkt buy26.96AUD26-Apr-17BlackRock Fund Advisorsin specien/aAUD		127 4,779	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
	lackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	4,290	4,290
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	167	167
M	LACKROCK CAPITAL IANAGEMENT INC	collateral transfer	n/a	AUD	ORD	13	13
. ((lackRock Investment Management JK) Limited	collateral transfer	n/a	AUD	ORD	49,987	49,987
	lackRock Advisors (UK) Limited	on mkt sell	26.62	AUD	ORD	-2,712	-2,712
	lackRock Advisors (UK) Limited	on mkt sell	26.62	AUD	ORD	-684	-684
L	lackRock Investment Management, LC	on mkt sell	26.62	AUD	ORD	-4,867	-4,867
	lackRock Fund Advisors	in specie	n/a	AUD	ORD	4,752	4,752
•	lackRock Fund Advisors	in specie	n/a	AUD	ORD	392	392
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5	-5 -46
M	LACKROCK CAPITAL IANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-46	
L	lackRock Investment Management, LC	collateral transfer	n/a	AUD	ORD	212	212
(l	lackRock Investment Management JK) Limited	collateral transfer	n/a	AUD	ORD	-167	-167
	lackRock Fund Advisors	on mkt buy	26.75	AUD	ORD	285	285
•	lackRock Advisors (UK) Limited	on mkt sell	26.76	AUD	ORD	-386	-386
•	lackRock Advisors (UK) Limited	on mkt buy	26.76	AUD	ORD	342	342
(/	lackRock Investment Management Australia) Limited	on mkt buy	26.76	AUD	ORD	5,711	5,711
•	lackRock Institutional Trust ompany, National Association	on mkt buy	26.76	AUD	ORD	3,802	3,802
•	lackRock Investment Management JK) Limited	on mkt sell	26.76	AUD	ORD	-62,561	-62,561
	lackRock Institutional Trust ompany, National Association	on mkt sell	26.76	AUD	ORD	-7,389	-7,389
28-Apr-17 B	lackRock Investment Management Australia) Limited	on mkt sell	26.76	AUD	ORD	-2,433	-2,433
	lackRock Fund Advisors	in specie	n/a	AUD	ORD	5,280	5,280
!	lackRock Institutional Trust	in specie	n/a	AUD	ORD	-8,920	-8,920
•	ompany, National Association	•				,	•
•	lackRock Institutional Trust ompany, National Association	in specie	n/a	AUD	ORD	-18,552	-18,552
	lackRock Fund Advisors	in specie	n/a	AUD	ORD	4,235	4,235
28-Apr-17 B	lackRock Institutional Trust ompany, National Association	in specie	n/a	AUD	ORD	9,601	9,601
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	84	84
28-Apr-17 B	LACKROCK CAPITAL IANAGEMENT INC	collateral transfer	n/a	AUD	ORD	36	36
28-Apr-17 B	lackRock Investment Management, LC	collateral transfer	n/a	AUD	ORD	15	15
28-Apr-17 B	lackRock Investment Management JK) Limited	collateral transfer	n/a	AUD	ORD	-52	-52
•	lackRock Fund Advisors	on mkt buy	26.93	AUD	ORD	10,461	10,461
01-May-17 B	lackRock Investment Management Australia) Limited	on mkt buy	27.20	AUD	ORD	9,016	9,016
01-May-17 B	lackRock Investment Management,	on mkt buy	27.20	AUD	ORD	1,344	1,344
01-May-17 B	lackRock Investment Management Australia) Limited	on mkt buy	27.20	AUD	ORD	8,548	8,548
·	lackRock Advisors (UK) Limited	on mkt buy	27.20	AUD	ORD	3,415	3,415
	lackRock Investment Management	on mkt buy	27.20	AUD	ORD	10,138	10,138
()	Australia) Limited lackRock Investment Management	on mkt buy	27.20	AUD	ORD	123	10,130
()	Australia) Limited						
•	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2 -5	- <u>2</u> -5
N	LACKROCK CAPITAL IANAGEMENT INC	collateral transfer	n/a	AUD	ORD		
(۱	lackRock Investment Management JK) Limited		n/a	AUD	ORD	-624	-624
()	lackRock Investment Management Australia) Limited		27.26	AUD	ORD	-3,000	-3,000
()	lackRock Investment Management Australia) Limited		27.26	AUD	ORD	-864	-864
L	lackRock Investment Management, LC	on mkt sell	27.30	AUD	ORD	-2,901	-2,901
	lackRock Fund Advisors	on mkt buy	27.30	AUD	ORD	6,495	6,495
	lackRock Fund Advisors	in specie	n/a	AUD	ORD	2,615	2,615
	lackRock Fund Advisors	in specie	n/a	AUD	ORD	313	313
	lackRock Fund Advisors	in specie	n/a	AUD	ORD	15,960	15,960
•	lackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-49,169	-49,169
02-May-17 B	lackRock Advisors (UK) Limited LACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	-7	-7
02-May-17 B	IANAGEMENT INC lackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-228	-228
	LC	oolloterel to	·- !-	A 1 1 1 5	000	001	00.
02-May-17 B	lackRock Investment Management JK) Limited	conateral traffSIEF	n/a	AUD	ORD	864	864

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
03-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	27.10	AUD	ORD	-3,116	-3,116
03-May-17	BlackRock Advisors (UK) Limited	on mkt buy	27.10	AUD	ORD	352	352
03-May-17	BlackRock Fund Advisors	in specie	<u>n/a</u>	AUD	ORD	12,240	12,240
03-May-17 03-May-17	BlackRock Japan Co., Ltd. BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	14,507 22	14,507 22
03-May-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-14,529	-14,529
04-May-17	BlackRock Advisors (UK) Limited	on mkt sell	27.58	AUD	ORD	-2,726	-2,726
04-May-17	BlackRock Advisors (UK) Limited	on mkt buy	27.58	AUD	ORD	1,344	1,344
04-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,056	1,056
04-May-17 04-May-17	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	3,990	3,990 -14,507
04-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-14,507	-14,507
04-May-17	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	155	155
04-May-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	14,351	14,351
05-May-17	BlackRock Fund Advisors	on mkt buy	27.57	AUD	ORD	6,727	6,727
05-May-17	BlackRock Asset Management North Asia Limited		27.52	AUD	ORD	-4,503	-4,503
05-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,448	30,448
05-May-17	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer	n/a	AUD AUD	ORD ORD	-183,793 -153	-183,793 -153
05-May-17 05-May-17	MANAGEMENT INC BlackRock Investment Management	collateral transfer	n/a n/a	AUD	ORD	-19,703	-19,703
03-May-17 08-May-17	(UK) Limited BlackRock Institutional Trust	in specie	n/a	AUD	ORD	3,566	3,566
08-May-17	Company, National Association BlackRock Institutional Trust	on mkt buy	27.42	AUD	ORD	7,103	7,103
08-May-17	Company, National Association BlackRock Institutional Trust	on mkt buy	27.42	AUD	ORD	1,625	1,625
08-May-17	Company, National Association BlackRock Institutional Trust	on mkt buy	27.42	AUD	ORD	1,657	1,657
	Company, National Association						
08-May-17	BlackRock Fund Advisors	on mkt buy	27.68	AUD	ORD	7,324	7,324
08-May-17 08-May-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	27.26 27.26	AUD AUD	ORD ORD	772 -5,452	772 -5,452
08-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,540	-27,540
08-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,180	9,180
08-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,721	5,721
08-May-17 08-May-17	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-7 -617	-7 -617
08-May-17	MANAGEMENT INC BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-61,525	-61,525
09-May-17	BlackRock Fund Advisors	on mkt buy	27.27	AUD	ORD	15,093	15,093
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	27.27	AUD	ORD	2,476	2,476
09-May-17	BlackRock Advisors (UK) Limited	on mkt buy	27.27	AUD	ORD	1,344	1,344
09-May-17	BlackRock Advisors (UK) Limited	on mkt buy	27.27	AUD	ORD	332	332
09-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,760	1,760
09-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD ORD	5,721	5,721
09-May-17 09-May-17	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD	2,919 9,535	2,919 9,535
09-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	835,642	835,642
10-May-17	BlackRock Asset Management North Asia Limited	on mkt buy	27.60	AUD	ORD	14,826	14,826
10-May-17	BlackRock Asset Management North Asia Limited	on mkt buy	27.60	AUD	ORD	865	865
10-May-17	BlackRock Investment Management, LLC	on mkt buy	27.50	AUD	ORD	584	584
10-May-17	BlackRock Investment Management (Australia) Limited		27.62	AUD	ORD	19,938	19,938
10-May-17	BlackRock Fund Advisors	on mkt buy	27.56	AUD	ORD	6,451	6,451
10-May-17	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	3,814 3,084	3,814 3,084
10-May-17 10-May-17	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,535	9,535
10-May-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	84,506	84,506
10-May-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	124	124
10-May-17 10-May-17	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-6,461 126	-6,461 126
10-May-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	1,095	1,095
10-May-17	(UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,000	1,000
11-May-17	Asia Limited BlackRock Fund Advisors	on mkt buy	27.26	AUD	ORD	34	34
11-May-17	BlackRock Asset Management North Asia Limited		27.11	AUD	ORD	-2,084	-2,084
11-May-17	BLACKROCK ADVISORS LLC	on mkt buy	27.09	AUD	ORD	32,821	32,821

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
11-May-17	BlackRock Advisors (UK) Limited	on mkt sell	27.09	AUD	ORD	-1,560	-1,560
11-May-17	BlackRock Advisors (UK) Limited	on mkt sell	27.09	AUD	ORD	-3,484	-3,484
11-May-17	BlackRock Fund Advisors	on mkt buy	27.09	AUD	ORD	40,020	40,020
11-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,858	3,858
11-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	4,451	4,451
11-May-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-84,136	-84,136
11-May-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-14	-14
11-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	77,602	77,602
11-May-17	BLACKROCK FINANCIÁL	collateral transfer	n/a	AUD	ORD	24,652	24,652
-	MANAGEMENT, INC.					·	
11-May-17	BlackRock Investment Management, LLC		n/a	AUD	ORD	12	12
11-May-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-24,672	-24,672
11-May-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	22	22
12-May-17	BlackRock Advisors (UK) Limited	on mkt buy	27.23	AUD	ORD	8,070	8,070
12-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	27.13	AUD	ORD	1,981	1,981
12-May-17	BlackRock Advisors (UK) Limited	on mkt buy	27.13	AUD	ORD	4,098	4,098
12-May-17	BlackRock Advisors (UK) Limited	on mkt buy	27.13	AUD	ORD	245	245
12-May-17	BlackRock Advisors (UK) Limited	on mkt buy	27.13	AUD	ORD	1,611	1,611
12-May-17	BlackRock Investment Management	on mkt sell	27.13	AUD	ORD	-497	-497
•	(UK) Limited	on mikt sen	27.10		OND	-431	-437
12-May-17	BlackRock Fund Advisors	on mkt buy	27.13	AUD	ORD	16,561	16,561
12-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	27.13	AUD	ORD	-975	-975
12-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,004	4,004
12-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,010	10,010
12-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,503	13,503
12-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,858	3,858
12-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	1,928	1,928
12-May-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
12-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-812,295	-812,295
12-May-17	BLACKROCK FINANCIÁL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-24,652	-24,652
12-May-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	5	5
12-May-17	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-125,388	-125,388
12-May-17	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	37	37
	Asia Limited						
15-May-17 15-May-17	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	27.00 26.95	AUD AUD	ORD ORD	4,035 -17,903	4,035 -17,903
15-May-17	(Australia) Limited BlackRock Investment Management	on mkt sell	26.95	AUD	ORD	-8,526	-8,526
45.14. 47	(Australia) Limited	1.1	00.05	ALID	000	0.740	0.74
15-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.95	AUD	ORD	3,743	3,743
15-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,260	5,260
15-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,776	1,776
15-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,645	9,645
15-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,858	3,858
15-May-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5	-5
15-May-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-108	-108
15-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	127,411	127,411
15-May-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-143	-143
15-May-17	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-1,034	-1,034
15-May-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,059	-1,059
16-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	27.01	AUD	ORD	3,222	3,222
16-May-17	BlackRock Fund Advisors	on mkt buy	27.00	AUD	ORD	1,708	1,708
16-May-17	BlackRock Fund Advisors	on mkt buy	27.00	AUD	ORD	2,542	2,542
16-May-17	BlackRock Japan Co., Ltd.	on mkt sell	26.84	AUD	ORD	-2,210	-2,210
16-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.84	AUD	ORD	245	245
16-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.84	AUD	ORD	3,222	3,222
16-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.84	AUD	ORD	332	332
16-May-17 16-May-17	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy	26.84 26.84	AUD AUD	ORD ORD	6,725 7,290	6,725 7,290
	(Australia) Limited	·					
16-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	26.84	AUD	ORD	2,189	2,189
16-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	8,680	8,680
16-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,858	3,858
16-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,716	7,716
•			1-	ALID	ODD	12 502	12 502
16-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,503	
•	BlackRock Fund Advisors BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a n/a	AUD AUD	ORD ORD	164,017 -20,631	13,503 164,017 -20,631

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16-May-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1,057	1,057
16-May-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,243	1,243
17-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.84	AUD	ORD	7,040	7,040
17-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.84	AUD	ORD	1,585	1,585
17-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.84	AUD	ORD	1,532	1,532
17-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	26.84	AUD	ORD	34,052	34,052
17-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	26.84	AUD	ORD	2,517	2,517
17-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	26.84	AUD	ORD	940	940
17-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	26.84	AUD	ORD	30,867	30,867
17-May-17	BlackRock Advisors (UK) Limited	on mkt sell	26.80	AUD	ORD	-730	-730
17-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.80	AUD	ORD	9,595	9,595
17-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.80	AUD	ORD	3,265	3,265
17-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	26.80	AUD	ORD	1,204	1,204
17-May-17 17-May-17	BlackRock Fund Advisors BlackRock Investment Management,	on mkt buy on mkt sell	26.80 26.56	AUD AUD	ORD ORD	6,641 -7,247	6,641 -7,247
	LLC						
17-May-17 17-May-17	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	-6,152 -3,076	-6,152 -3,076
17-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,858	3,858
17-May-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	5	5
17-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	731,807	731,807
17-May-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1	-1
17-May-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-6	-6
18-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	26.78	AUD	ORD	8,009	8,009
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.82	AUD	ORD	4,032	4,032
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.77	AUD	ORD	1,344	1,344
18-May-17 18-May-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	26.82 26.82	AUD AUD	ORD ORD	-3,492 1,611	-3,492 1,611
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.82	AUD	ORD	358	358
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.82	AUD	ORD	1,238	1,238
18-May-17	BlackRock Advisors (UK) Limited	on mkt sell	26.82	AUD	ORD	-1,368	-1,368
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.82	AUD	ORD	42,328	42,328
18-May-17	BlackRock Asset Management Canada Limited	on mkt buy	26.82	AUD	ORD	1,774	1,774
18-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	26.82	AUD	ORD	988	988
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.82	AUD	ORD	1,344	1,344
18-May-17	BlackRock Advisors (UK) Limited	on mkt sell	26.82	AUD	ORD	-1,746	-1,746
18-May-17 18-May-17	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	16,422 -33,836	16,422 -33,836
18-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,228	-9,228
18-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,349	3,349
18-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	64,181	64,181
18-May-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-45	-45
18-May-17	BlackRock Advisors (ÚK) Limited	collateral transfer	n/a	AUD	ORD	-2,940	-2,940
18-May-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,059	-1,059
18-May-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	148,763	148,763
19-May-17	BlackRock Fund Advisors	on mkt buy	26.81	AUD	ORD	6,776	6,776
19-May-17	BlackRock Advisors (UK) Limited	on mkt sell	26.58	AUD	ORD	-97,140	-97,140
19-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.65	AUD	ORD	1,790	1,790
19-May-17 19-May-17	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy	26.57 26.57	AUD	ORD ORD	996 3,631	996 3,631
19-May-17	(Australia) Limited BLACKROCK ADVISORS LLC	on mkt buy	26.57	AUD	ORD	20,056	20,056
19-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	588	588
19-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,053	-4,053
19-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,100	5,100
22-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.86	AUD	ORD	1,344	1,344
22-May-17 22-May-17	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy in specie	26.86 n/a	AUD AUD	ORD ORD	5,787	5,787
22-May-17 22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,858	3,858
22-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,361	17,361

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	CCY	Class (6) and securities	d number of affected	Person's votes affected
22-May-17 22-May-17	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	52 -150,000	-150,000
22-May-17	UK) Limited BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-9,734	-9,734
23-May-17	Company, National Association BlackRock Asset Management North	on mkt buy	26.84	AUD	ORD	10,854	10,854
23-May-17	Asia Limited BlackRock Asset Management North	on mkt sell	26.83	AUD	ORD	-3,327	-3,327
23-May-17	Asia Limited BlackRock Advisors (UK) Limited	on mkt buy	26.92	AUD	ORD	6,850	6,850
23-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.92	AUD	ORD	895	895
23-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,645	9,645
23-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-7,206	-7,206
23-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-26,726	-26,726
23-May-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
23-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD AUD	ORD ORD	125,543 1	125,543
23-May-17	BlackRock Investment Management (UK) Limited	collateral transfer	п/а	AUD	ORD	ı	1
24-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.57	AUD	ORD	2,169	2,169
24-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.57	AUD	ORD	661	661
24-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.57	AUD	ORD	708	708
24-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	26.57	AUD	ORD	23,423	23,423
24-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.60	AUD	ORD	1,432	1,432
24-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.60	AUD	ORD	1,074	1,074
24-May-17	BlackRock Fund Advisors	on mkt buy	26.60	AUD	ORD	17,974	17,974
24-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	26.60	AUD	ORD	-9,490	-9,490
24-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	5,632	5,632
24-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	313	313
24-May-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2	2
24-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-85,097	-85,097
24-May-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
25-May-17	BlackRock Advisors (UK) Limited	on mkt buy	27.01	AUD	ORD	4,032	4,032
25-May-17	BlackRock Asset Management Canada Limited	on mkt sell	27.01	AUD	ORD	-634	-634
25-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	27.01	AUD	ORD	11,110	11,110
25-May-17	BlackRock Investment Management (Australia) Limited		27.01	AUD	ORD	1,051	1,051
25-May-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
25-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-33,618	-33,618
26-May-17 26-May-17	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy on mkt sell	27.09 27.09	AUD	ORD ORD	1,344 -1,063	1,344 -1,063
26-May-17	Company, National Association BlackRock Investment Management	on mkt sell	27.09	AUD	ORD	-537	-537
26-May-17	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	27.09	AUD	ORD	-11,760	-11,760
26-May-17	BlackRock Advisors (UK) Limited	on mkt buy	27.09	AUD	ORD	11,760	11,760
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,264	6,264
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,716	7,716
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,235	4,235
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,045	10,045
26-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	588	588
26-May-17 26-May-17	BlackRock Fund Advisors BlackRock Institutional Trust	in specie in specie	n/a n/a	AUD AUD	ORD ORD	5,838 203,711	5,838 203,711
26-May-17	Company, National Association BlackRock Investment Management	in specie	n/a	AUD	ORD	26,726	26,726
	(UK) Limited	•	n/a	AUD	ORD	· 	7,206
26-May-17	BlackRock Investment Management (UK) Limited	in specie				7,206	·
26-May-17 26-May-17	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-369 -16,928	-369 -16,928
29-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-878,484	-878,484
30-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	26.67	AUD	ORD	4,609	4,609
30-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,361	17,361
30-May-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,716	7,716
30-May-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	882,736	882,736
31-May-17	BlackRock Investment Management (UK) Limited	on mkt sell	26.62	AUD	ORD	-5,197	-5,197
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.50	AUD	ORD	581	581
31-May-17	BlackRock Fund Advisors	on mkt sell	26.35	AUD	ORD	-3,589	-3,589
31-May-17	BlackRock Fund Advisors	on mkt buy	26.35	AUD	ORD	1,023	1,023
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.35	AUD	ORD	818	818

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	26.35	AUD	ORD	-12,945	-12,945
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	26.35	AUD	ORD	-4,470	-4,470
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.35	AUD	ORD	11,769	11,769
31-May-17	BlackRock Fund Advisors	on mkt sell	26.35	AUD	ORD	-9,537	-9,537
31-May-17	BlackRock Advisors (UK) Limited	on mkt sell	26.35	AUD	ORD	-2,714	-2,714
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.35	AUD	ORD	2,704	2,704
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.52	AUD	ORD	2,704	2,704
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.35	AUD	ORD	119	119
31-May-17	BlackRock Asset Management Canada Limited	on mkt buy	26.35	AUD	ORD	4	4
31-May-17	BlackRock Asset Management Canada Limited	on mkt sell	26.35	AUD	ORD	-719	-719
31-May-17	BlackRock Asset Management Canada Limited	on mkt sell	26.35	AUD	ORD	-14	-14
31-May-17	BlackRock Investment Management, LLC	on mkt sell	26.35	AUD	ORD	-305	-305
31-May-17	BlackRock Fund Advisors	on mkt buy	26.35	AUD	ORD	54	54
31-May-17	BlackRock Fund Advisors	on mkt buy	26.35	AUD	ORD	41	41
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.35	AUD	ORD	98	98
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.35	AUD	ORD	33	33
31-May-17	BlackRock Advisors (UK) Limited	on mkt sell	26.35	AUD	ORD	-152	-152
31-May-17	BlackRock Advisors (UK) Limited	on mkt sell	26.35	AUD	ORD	-15	-15
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.35	AUD	ORD	51	51
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.35	AUD	ORD	445	445
31-May-17	BlackRock Advisors (UK) Limited	on mkt sell	26.35	AUD	ORD	-1,012	-1,012
31-May-17	BlackRock Fund Advisors	on mkt buy	26.35	AUD	ORD	86	86
31-May-17	BlackRock Fund Advisors	on mkt sell	26.35	AUD	ORD	-12	-12
31-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	26.35	AUD	ORD	4	4
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.35	AUD	ORD	484	484
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.35	AUD	ORD	122	122
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.35	AUD	ORD	5,027	5,027
31-May-17	BlackRock Asset Management Canada Limited	on mkt buy	26.35	AUD	ORD	178	178
31-May-17	BlackRock Fund Advisors	on mkt buy	26.35	AUD	ORD	2,312	2,312
31-May-17	BlackRock Fund Advisors	on mkt buy	26.35	AUD	ORD	1,783	1,783
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.35	AUD	ORD	4,130	4,130
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.35	AUD	ORD	1,428	1,428
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.35	AUD	ORD	2,171	2,171
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	26.35	AUD	ORD	18,860	18,860
31-May-17	BlackRock Fund Advisors	on mkt buy	26.35	AUD	ORD	3,694	3,694
31-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	26.35	AUD	ORD	207	207
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.35	AUD	ORD	20,509	20,509
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	26.35	AUD	ORD	5,148	5,148
31-May-17	BlackRock Asset Management Canada Limited	on mkt sell	26.35	AUD	ORD	-10,206	-10,206
31-May-17	BlackRock Asset Management Canada Limited	on mkt sell	26.35	AUD	ORD	-210	-210
31-May-17	BlackRock Investment Management, LLC	on mkt sell	26.35	AUD	ORD	-4,333	-4,333
31-May-17	BlackRock Advisors (UK) Limited	on mkt sell	26.35	AUD	ORD	-2,159	-2,159
31-May-17	BlackRock Advisors (UK) Limited	on mkt sell	26.35	AUD	ORD	-222	-222
31-May-17	BlackRock Advisors (UK) Limited	on mkt sell	26.35	AUD	ORD	-14,382	-14,382
31-May-17	BlackRock Fund Advisors	on mkt sell	26.35	AUD	ORD	-176	-176
31-May-17 31-May-17	BlackRock Japan Co. Ltd	on mkt sell collateral transfer	26.35 n/a	AUD AUD	ORD ORD	-2,492 45,452	-2,492 45,452
31-May-17 31-May-17	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD	ORD	45,452 -953,754	45,452 -953,754
01-Jun-17	BlackRock Fund Advisors	on mkt buy	26.42	AUD	ORD	2,522	2,522
01-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	26.97	AUD	ORD	4,071	4,071
01-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	26.97	AUD	ORD	1,253	1,253
01-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	26.97	AUD	ORD	1,402	1,402
01-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	26.97	AUD	ORD	-1,539	-1,539
01-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	26.97	AUD	ORD	5,468	5,468
01-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,027	6,027
01-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-123,691	-123,691
01-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-32,932	-32,932
01-Jun-17	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer	n/a	AUD AUD	ORD ORD	-14 2 011	-14 2,911
01-Jun-17	` • . ,	collateral transfer collateral transfer	n/a	AUD	ORD	2,911	
01-Jun-17 01-Jun-17	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer	n/a n/a	AUD	ORD	897,983 5,414	897,983 5,414
o i-Juli-17	MANAGEMENT, INC.	Sonatoral traffold	ıva	AUD	OND	J, 4 14	5,414

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		d number of s affected	Person's votes affected
01-Jun-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	146,674	146,674
02-Jun-17	BlackRock Fund Advisors	on mkt buy	26.60	AUD	ORD	7,808	7,808
02-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	26.17	AUD	ORD	348	348
02-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.93	AUD	ORD	1,352	1,352
02-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	25.93	AUD	ORD	-1,253	-1,253
02-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.93	AUD	ORD	61,762	61,762
02-Jun-17 02-Jun-17	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	691 2,934	691 2,934
02-Jun-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,313	-1,313
02-Jun-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	5	5
02-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-890,276	-890,276
02-Jun-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4	-4
02-Jun-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-17,968	-17,968
05-Jun-17	BlackRock Asset Management North Asia Limited	on mkt buy	26.15	AUD	ORD	1,548	1,548
05-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-457	-457
05-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.99	AUD	ORD	-78,395	-78,395
05-Jun-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-75	-75
				AUD	ORD		
05-Jun-17	BlackRock (Singapore) Limited	collateral transfer	n/a			-2,916	-2,916
05-Jun-17 05-Jun-17	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	1,047,752 -5,414	1,047,752 -5,414
05-Jun-17	MANAGEMENT, INC. BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-146,669	-146,669
06-Jun-17	(UK) Limited BlackRock Fund Advisors	on mkt buy	25.88	AUD	ORD	649	649
06-Jun-17	BlackRock Institutional Trust	on mkt buy	25.88	AUD	ORD	42,463	42,463
06-Jun-17	Company, National Association						·
	BlackRock Investment Management (Australia) Limited	on mkt sell	25.21	AUD	ORD	-2,259	-2,259
06-Jun-17	BlackRock Investment Management (UK) Limited		25.29	AUD	ORD	-348	-348
06-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	25.35	AUD	ORD	-895	-895
06-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	25.37	AUD	ORD	-895	-895
06-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	24.95	AUD	ORD	2,706	2,706
06-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	25.32	AUD	ORD	-895	-895
06-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	24.95	AUD	ORD	-1,074	-1,074
06-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	34,289	34,289
06-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,503	13,503
06-Jun-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-30,697	-30,697
06-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,054,106	-1,054,106
07-Jun-17	BlackRock Fund Advisors	on mkt buy	25.03	AUD	ORD	6,951	6,951
07-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.00	AUD	ORD	14,037	14,037
07-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.00	AUD	ORD	2,782	2,782
07-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.00	AUD	ORD	2,898	2,898
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	24.99	AUD	ORD	-895	-895
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	25.01	AUD	ORD	-895	-895
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	25.01	AUD	ORD	-895	-895
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	24.96	AUD	ORD	61,737	61,737
07-Jun-17	BlackRock Institutional Trust	on mkt sell	24.96	AUD	ORD	-26,268	-26,268
07-Jun-17	Company, National Association BlackRock Investment Management	on mkt sell	24.96	AUD	ORD	-9,355	-9,355
07-Jun-17	(Australia) Limited BlackRock Institutional Trust	on mkt buy	24.96	AUD	ORD	1,497	1,497
	Company, National Association						·
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	24.96	AUD	ORD	-537	-537
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	24.96	AUD	ORD	-513	-513
07-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,576	4,576
07-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,424	2,424
07-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	32,932	32,932
07-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	123,691	123,691
07-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,034	4,034
07-Jun-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	14	14
07-Jun-17 07-Jun-17	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	910,294 145,000	910,294 145,000
08-Jun-17	(UK) Limited BlackRock Fund Advisors	on mkt buy	25.09	AUD	ORD	23,100	23,100
08-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.27	AUD	ORD	1,357	1,357
08-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	25.27	AUD	ORD	-2,714	-2,714
08-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	25.27	AUD	ORD	-702	-702
08-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,232	1,232
08-Jun-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-11,020	-11,020

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
08-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,364	-5,364
09-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.32	AUD	ORD	351	351
09-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.32	AUD	ORD	396	396
09-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.32	AUD	ORD	-12,655	-12,655
09-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,208	-12,208
09-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,974	
09-Jun-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	272,661	272,661
09-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,004	-5,004
12-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,882	3,882
12-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-974,268	-974,268
		collateral transfer					
12-Jun-17 — 13-Jun-17	BlackRock Investment Management (UK) Limited BlackRock Institutional Trust	in specie	n/a n/a	AUD	ORD	37,945	37,945
13-Jun-17	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	25.62	AUD	ORD	-757	-757
13-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.72	AUD	ORD	6,785	6,785
13-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.72	AUD	ORD	238	238
		on mkt sell	25.72	AUD	ORD		
13-Jun-17	BlackRock Investment Management (Australia) Limited					-35,752	-35,752
13-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,705	9,705
13-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	691	691
13-Jun-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-272,543	-272,543
13-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	34,000	34,000
13-Jun-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
14-Jun-17	BlackRock Investment Management, LLC		25.94	AUD	ORD	651	651
14-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.56	AUD	ORD	1,853	1,853
14-Jun-17	BlackRock Investment Management (Australia) Limited		25.57	AUD	ORD	-17,597	-17,597
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.50	AUD	ORD	5,428	5,428
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.50	AUD	ORD	118	118
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.50	AUD	ORD	895	895
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.50	AUD	ORD	2,597	2,597
14-Jun-17	BlackRock Fund Advisors	on mkt buy	25.50	AUD	ORD	10,406	10,406
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.51	AUD	ORD	33,925	33,925
14-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,584	1,584
14-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,800	7,800
14-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,478	1,478
14-Jun-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	33	
14-Jun-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-145,000	
15-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	25.49	AUD	ORD	154	154
15-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.46	AUD	ORD	4,071	4,071
15-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.46	AUD	ORD	1,253	1,253
						· · · · · · · · · · · · · · · · · · ·	
15-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.46	AUD	ORD	149,270	149,270
15-Jun-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5	-5
16-Jun-17	BlackRock Asset Management North Asia Limited	-	25.62	AUD	ORD	16,630	16,630
16-Jun-17	BlackRock Investment Management (Australia) Limited	·	25.55	AUD	ORD	7,790	7,790
16-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.63	AUD	ORD	1,253	1,253
16-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.55	AUD	ORD	13,570	13,570
16-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	25.55	AUD	ORD	-1,204	-1,204
16-Jun-17	BlackRock Asset Management North Asia Limited	on mkt buy	25.55	AUD	ORD	264	264
16-Jun-17	BlackRock Investment Management, LLC	on mkt sell	25.55	AUD	ORD	-3,364	-3,364
16-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.55	AUD	ORD	-11,192	-11,192
16-Jun-17	BlackRock Fund Advisors	on mkt sell	25.55	AUD	ORD	-2,460	-2,460
16-Jun-17	BlackRock Asset Management Canada Limited	on mkt buy	25.55	AUD	ORD	3,870	3,870
16-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.55	AUD	ORD	5,588	5,588
16-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.55	AUD	ORD	-23,518	
16-Jun-17	BlackRock Investment Management (Australia) Limited		25.55	AUD	ORD	-3,892	·
16-Jun-17	BlackRock Investment Management (Australia) Limited		25.55	AUD	ORD	-7,807	
16-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,084	-3,084
16-Jun-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,655	2,655
16-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-125,862	-125,862
16-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-33,402	-33,402
16-Jun-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
16-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	113,935	113,935
19-Jun-17	BlackRock Fund Advisors	on mkt sell	25.53	AUD	ORD	-150	-150
.5 5411 17		,	_5.55		0.10	100	100

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
19-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	26.06	AUD	ORD	1,357	1,357
19-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	26.06	AUD	ORD	4,071	4,071
19-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	26.06	AUD	ORD	358	358
19-Jun-17	BlackRock Investment Management, LLC	on mkt buy	26.06	AUD	ORD	7,439	7,439
19-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	26.06	AUD	ORD	73,661	73,661
19-Jun-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	31	31
19-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	22,095	22,095
20-Jun-17	BlackRock Investment Management	on mkt sell	25.92	AUD	ORD	-30,688	-30,688
	(Australia) Limited					•	·
20-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.92	AUD	ORD	-35,471	-35,471
20-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.83	AUD	ORD	1,352	1,352
20-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.83	AUD	ORD	6,785	6,785
20-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.83	AUD	ORD	1,253	1,253
20-Jun-17	BlackRock Fund Advisors	on mkt sell	25.83	AUD	ORD	-525	-525
20-Jun-17	BlackRock Fund Advisors	on mkt sell	25.83	AUD	ORD	-3,255	-3,255
20-Jun-17	BlackRock Fund Advisors	on mkt sell	25.83	AUD	ORD	-420	-420
20-Jun-17	BlackRock Fund Advisors	on mkt sell	25.83	AUD	ORD	-17,837	-17,837
20-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.89	AUD	ORD	25,783	25,783
20-Jun-17	BlackRock Investment Management	on mkt buy	25.83	AUD	ORD	57,230	57,230
	(Australia) Limited					· 	
20-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,816	5,816
20-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,024	-9,024
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-67,043	-67,043
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-29,667	-29,667
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,028	-3,028
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,895	-3,895
20-Jun-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,523	-2,523
20-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-216,008	-216,008
21-Jun-17	BlackRock Institutional Trust	on mkt sell	26.28	AUD	ORD	-7,582	-7,582
21-Jun-17	Company, National Association BlackRock Institutional Trust	on mkt sell	26.28	AUD	ORD	-3,913	-3,913
	Company, National Association						
21-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	26.28	AUD	ORD	-3,993	-3,993
21-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	26.28	AUD	ORD	-10,644	-10,644
21-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	26.28	AUD	ORD	-12,302	-12,302
21-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	26.12	AUD	ORD	4,071	4,071
21-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	26.12	AUD	ORD	706	706
21-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,398	5,398
22-Jun-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	14,892	14,892
22-Jun-17	BlackRock Investment Management	on mkt sell	26.14	AUD	ORD	-154	-154
22 Jun 17	(UK) Limited	on mist him	26.22	ALID	OPP	170	170
22-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	26.23	AUD	ORD	179	179
22-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	26.22	AUD	ORD	-10,856	-10,856
22-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	26.31	AUD	ORD	198	198
22-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	125,862	125,862
22-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	33,402	33,402
22-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	982,376	982,376
23-Jun-17	BlackRock Institutional Trust	on mkt sell	26.20	AUD	ORD	-229	-229
	Company, National Association						
23-Jun-17	BlackRock Asset Management Canada Limited	on mkt sell	26.20	AUD	ORD	-334	-334
23-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	26.20	AUD	ORD	-2,835	-2,835
23-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	26.21	AUD	ORD	-2,706	-2,706
23-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	26.20	AUD	ORD	199	199
23-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	26.20	AUD	ORD	398	398
23-Jun-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	67,043	67,043
23-Jun-17	(UK) Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	29,667	29,667
23-Jun-17	(UK) Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	3,028	3,028
	(UK) Limited	·				·	
23-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	3,895	3,895
23-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,400	-6,400
26-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	26.28	AUD	ORD	3,346	3,346
26-Jun-17	BlackRock Japan Co., Ltd.	on mkt sell	26.30	AUD	ORD	-121	-121
26-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,150	5,150
26-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,955	-8,955
26-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,736	5,736
26-Jun-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-975,976	-975,976
20 Juli-17	ac took / lavisors (OT) Littlied	Johanna Hansiel	. v a	, (0)	CILD	515,310	575,970

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
27-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	25.98	AUD	ORD	10,253	10,253
27-Jun-17	BlackRock Asset Management North Asia Limited	on mkt buy	26.29	AUD	ORD	779	779
27-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.97	AUD	ORD	-39,832	-39,832
27-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.97	AUD	ORD	-5,651	-5,651
27-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.97	AUD	ORD	-5,003	-5,003
27-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.97	AUD	ORD	-37,612	-37,612
27-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.95	AUD	ORD	1,357	1,357
27-Jun-17	BlackRock Investment Management (UK) Limited	on mkt sell	25.95	AUD	ORD	-2,410	-2,410
27-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	25.95	AUD	ORD	-9,543	-9,543
27-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,450	15,450
27-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,695	6,695
27-Jun-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,988	1,988
28-Jun-17	BlackRock Investment Management (UK) Limited	on mkt sell	25.92	AUD	ORD	-1,005	-1,005
28-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	25.82	AUD	ORD	-2,323	-2,323
28-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	25.82	AUD	ORD	-661	-661
28-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	25.82	AUD	ORD	-669	-669
28-Jun-17	BlackRock Fund Advisors	on mkt buy	25.89	AUD	ORD	17,676	17,676
28-Jun-17	BlackRock Institutional Trust	on mkt buy	25.89	AUD	ORD	30,048	30,048
	Company, National Association					· 	·
28-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,725	7,725
28-Jun-17 28-Jun-17	BlackRock Fund Advisors	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	1,406 -4	1,406 -4
29-Jun-17	BlackRock Japan Co., Ltd. BlackRock Fund Advisors	on mkt buy	25.95	AUD	ORD	310	310
29-Jun-17	BLACKROCK ADVISORS LLC	on mkt buy	26.11	AUD	ORD	40,715	40,715
29-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,725	7,725
29-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,725	7,725
29-Jun-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-21	-21
30-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	25.56	AUD	ORD	-5,653	-5,653
30-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	25.56	AUD	ORD	-1,536	-1,536
30-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	25.56	AUD	ORD	-1,503	-1,503
30-Jun-17	BlackRock Asset Management North Asia Limited	on mkt buy	25.59	AUD	ORD	10,618	10,618
30-Jun-17	BlackRock Asset Management North Asia Limited	on mkt buy	25.59	AUD	ORD	581	581
30-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	25.50	AUD	ORD	-1,930	-1,930
30-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	25.50	AUD	ORD	398	398
30-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.50	AUD	ORD	-18,104	-18,104
30-Jun-17	BlackRock Asset Management Canada Limited	on mkt buy	25.50	AUD	ORD	11,244	11,244
30-Jun-17	BlackRock Fund Advisors	on mkt buy	25.50	AUD	ORD	8,068	8,068
30-Jun-17	BlackRock Investment Management	on mkt sell	25.50	AUD	ORD	-3,370	-3,370
30-Jun-17	(Australia) Limited BlackRock Investment Management	on mkt sell	25.50	AUD	ORD	-98	-98
30-Jun-17	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,600	20,600
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,725	7,725
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,875	12,875
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,910	-17,910
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,916	11,916
30-Jun-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-8	-8
03-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,411	-1,411
03-Jul-17 04-Jul-17	BlackRock Japan Co., Ltd. BlackRock Investment Management	collateral transfer on mkt sell	n/a 25.15	AUD AUD	ORD ORD	4,907 -44,644	4,907 -44,644
	(Australia) Limited						
04-Jul-17	BlackRock Investment Management (Australia) Limited		25.15	AUD	ORD	-10,541	-10,541
04-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.15	AUD	ORD	-25,876	-25,876
04-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.15	AUD	ORD	-2,626	-2,626
04-Jul-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-6,862	-6,862
05-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	24.80	AUD	ORD	197	197
05-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.80	AUD	ORD	8,191	8,191
05-Jul-17	BlackRock Fund Advisors	on mkt buy	24.80	AUD	ORD	2,657	2,657

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
05-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.80	AUD	ORD	2,016	2,016
05-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,121	2,121
05-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,360	10,360
05-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,940	-11,940
05-Jul-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-29,336	-29,336
06-Jul-17	BlackRock Fund Advisors	on mkt buy	24.74	AUD	ORD	5,083	5,083
06-Jul-17	BlackRock Fund Advisors	on mkt sell	24.75	AUD	ORD	-6,510	-6,510
06-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.10	AUD	ORD	3,022	3,022
06-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.10	AUD	ORD	-2,091	-2,091
06-Jul-17	BlackRock Fund Advisors	on mkt buy	25.10	AUD	ORD	5,359	5,359
06-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,770	7,770
06-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,878	2,878
06-Jul-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-57,694	-57,694
07-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	24.95	AUD	ORD	2,706	2,706
07-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.95	AUD	ORD	12,353	12,353
07-Jul-17	BlackRock Fund Advisors	on mkt buy	24.95	AUD	ORD	60	60
07-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.95	AUD	ORD	13,231	13,231
07-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.95	AUD	ORD	3,072	3,072
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,720	20,720
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,360	10,360
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,634	32,634
10-Jul-17	BlackRock Asset Management North Asia Limited	on mkt buy	25.23	AUD	ORD	2,900	2,900
10-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	25.00	AUD	ORD	394	394
10-Jul-17	BlackRock Fund Advisors	on mkt buy	25.00	AUD	ORD	2,805	2,805
10-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	25.00	AUD	ORD	-624	-624
11-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	25.07	AUD	ORD	1,432	1,432
11-Jul-17	BLACKROCK ADVISORS LLC	on mkt buy	25.07	AUD	ORD	32,064	32,064
12-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.87	AUD	ORD	-14,689	-14,689
12-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	24.76	AUD	ORD	-513	-513
12-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	24.76	AUD	ORD	1,806	1,806
12-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	24.76	AUD	ORD	1,875	1,875
12-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	24.76	AUD	ORD	-2,716	-2,716
12-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	941,796	941,796
13-Jul-17	BLACKROCK ADVISORS LLC	on mkt buy	25.09	AUD	ORD	1,025	1,025
13-Jul-17	BlackRock Asset Management North Asia Limited	•	25.09	AUD	ORD	684	684
13-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,740	1,740
13-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-941,796	-941,796
14-Jul-17 14-Jul-17	BLACKROCK ADVISORS LLC BlackRock Asset Management North	on mkt buy on mkt buy	25.28 25.28	AUD AUD	ORD ORD	1,431 955	1,431 955
44 1 1 47	Asia Limited	1.1	05.05	ALID	000	4.050	1.056
14-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	25.25	AUD	ORD	1,353	1,353
14-Jul-17	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy	25.25 n/a	AUD AUD	ORD ORD	591 6,216	591 6,216
14-Jul-17 14-Jul-17	BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a	AUD	ORD	9,246	9,246
17-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,212	1,212
17-Jul-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-8,051	-8,051
18-Jul-17	BLACKROCK ADVISORS LLC	on mkt buy	24.87	AUD	ORD	1,619	1,619
18-Jul-17	BlackRock Asset Management North Asia Limited	•	24.87	AUD	ORD	1,082	1,082
18-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.84	AUD	ORD	-2,990	-2,990
18-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	24.80	AUD	ORD	-226	-226
18-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	24.80	AUD	ORD	-1,050	-1,050
18-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,180	5,180
18-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-25,888	-25,888
18-Jul-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	8	3
	BlackRock Japan Co., Ltd.	on mkt buy	24.96	AUD	ORD	538	538
19-Jul-17	BlackRock Japan Co., Ltd.	on mkt buy	24.96	AUD	ORD	624	624
19-Jul-17			24.95	AUD	ORD	599	599
19-Jul-17 19-Jul-17	BLACKROCK ADVISORS LLC	on mkt buy			^		
19-Jul-17 19-Jul-17 19-Jul-17	BLACKROCK ADVISORS LLC BlackRock Fund Advisors	on mkt buy	24.88	AUD	ORD	7,140	
19-Jul-17 19-Jul-17 19-Jul-17 19-Jul-17	BLACKROCK ADVISORS LLC BlackRock Fund Advisors BlackRock Asset Management North Asia Limited	on mkt buy on mkt buy	24.88 24.95	AUD AUD	ORD	400	400
19-Jul-17 19-Jul-17 19-Jul-17 19-Jul-17	BLACKROCK ADVISORS LLC BlackRock Fund Advisors BlackRock Asset Management North Asia Limited BlackRock Investment Management (Australia) Limited	on mkt buy on mkt buy on mkt buy	24.88 24.95 25.05	AUD AUD	ORD ORD	400 1,961	400 1,961
19-Jul-17 19-Jul-17 19-Jul-17 19-Jul-17 19-Jul-17	BLACKROCK ADVISORS LLC BlackRock Fund Advisors BlackRock Asset Management North Asia Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors	on mkt buy on mkt buy on mkt buy in specie	24.88 24.95 25.05	AUD AUD AUD	ORD ORD ORD	400 1,961 7,770	400 1,961 7,770
19-Jul-17 19-Jul-17 19-Jul-17 19-Jul-17 19-Jul-17 19-Jul-17	BLACKROCK ADVISORS LLC BlackRock Fund Advisors BlackRock Asset Management North Asia Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd.	on mkt buy on mkt buy on mkt buy in specie collateral transfer	24.88 24.95 25.05 n/a n/a	AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD	400 1,961 7,770 -1,203	400 1,961 7,770
19-Jul-17 19-Jul-17 19-Jul-17 19-Jul-17 19-Jul-17 19-Jul-17 19-Jul-17	BLACKROCK ADVISORS LLC BlackRock Fund Advisors BlackRock Asset Management North Asia Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy in specie collateral transfer collateral transfer	24.88 24.95 25.05 n/a n/a n/a	AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	7,770 -1,203	400 1,961 7,770 -1,203 1
19-Jul-17 19-Jul-17 19-Jul-17 19-Jul-17 19-Jul-17 19-Jul-17	BLACKROCK ADVISORS LLC BlackRock Fund Advisors BlackRock Asset Management North Asia Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd.	on mkt buy on mkt buy on mkt buy in specie collateral transfer	24.88 24.95 25.05 n/a n/a	AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD	400 1,961 7,770 -1,203	7,140 400 1,961 7,770 -1,203 1 1,021 5,372

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
20-Jul-17	BlackRock Investment Management, LLC	on mkt buy	25.13	AUD	ORD	307	307
20-Jul-17	BlackRock Asset Management North Asia Limited	on mkt buy	24.92	AUD	ORD	681	681
20-Jul-17	BlackRock Investment Management (UK) Limited	on mkt buy	24.84	AUD	ORD	535	535
20-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	24.96	AUD	ORD	4,059	4,059
20-Jul-17	BlackRock Investment Management	on mkt buy	24.96	AUD	ORD	3,389	3,389
	(UK) Limited						
20-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	24.96	AUD	ORD	2,714	2,714
20-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	24.96	AUD	ORD ORD	591	591
20-Jul-17 20-Jul-17	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD	12,950 13,951	12,950 13,951
20-Jul-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-8,697	-8,697
	Company, National Association						
20-Jul-17 20-Jul-17	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	466 -1	466 -1
21-Jul-17	BlackRock Japan Co., Ltd.	on mkt sell	1va 24.64	AUD	ORD	-99	-1 -99
21-Jul-17	BlackRock Japan Co., Ltd.	on mkt sell	24.58	AUD	ORD	-569	-569
21-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.53	AUD	ORD	7,641	7,641
21-Jul-17	BlackRock Investment Management (UK) Limited	on mkt sell	24.53	AUD	ORD	-535	-535
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	909	909
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,770	7,770
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,702	3,702
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,544	2,544
21-Jul-17	BlackRock Japan Co., Ltd.	collateral transfer	<u>n/a</u>	AUD	ORD	-466	-466
21-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	386,635	386,635
24-Jul-17 24-Jul-17	BlackRock Fund Advisors BlackRock Institutional Trust	on mkt buy on mkt sell	24.42 24.29	AUD AUD	ORD ORD	708 -10,936	708 -10,936
04 1:147	Company, National Association		04.00	ALID	ODD	5.000	F 000
24-Jul-17 24-Jul-17	BlackRock Fund Advisors BlackRock Institutional Trust	on mkt sell on mkt sell	24.29 24.29	AUD AUD	ORD ORD	-5,892 -3,803	-5,892
24-Jul-17	Company, National Association	OH HIKL SEII	24.29	AUD	ORD	-3,603	-3,803
24-Jul-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	25,888	25,888
24-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	19,364	19,364
25-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.46	AUD	ORD	18,052	18,052
25-Jul-17	BlackRock Asset Management North Asia Limited	on mkt sell	24.40	AUD	ORD	-771	-771
25-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,072	2,072
25-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-21,976	-21,976
25-Jul-17	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	collateral transfer	n/a	AUD	ORD ORD	-377,325	-377,325
26-Jul-17 26-Jul-17	BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD AUD	ORD	664	664
27-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	24.36	AUD	ORD	-850	-850
27-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.36	AUD	ORD	-1,086	-1,086
27-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.36	AUD	ORD	-2,056	-2,056
27-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	543,094	543,094
28-Jul-17	BlackRock Investment Management (UK) Limited	on mkt buy	24.11	AUD	ORD	76	76
28-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	24.00	AUD	ORD	-240	-240
28-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	24.00	AUD	ORD	-680	-680
28-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.00	AUD	ORD	-438	-438
28-Jul-17	BlackRock Fund Advisors	on mkt buy	24.00	AUD	ORD	5,810	5,810
28-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	664	664
28-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,727	2,727
28-Jul-17 28-Jul-17	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	AUD AUD	ORD ORD	2,121 3,986	2,121 3,986
28-Jul-17	BlackRock Investment Management	in specie in specie	n/a	AUD	ORD	21,976	21,976
20 001 11	(UK) Limited	поросло	174	7.02	O.C.	21,010	21,010
28-Jul-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	7,466	7,466
31-Jul-17	BlackRock Fund Advisors	on mkt buy	24.08	AUD	ORD	1,974	1,974
31-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.13	AUD	ORD	-349,725	-349,725
31-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	24.13	AUD	ORD	-1,963	-1,963
31-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.13	AUD	ORD	-1,650	-1,650
31-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.13	AUD	ORD	-327	-327
31-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.10	AUD	ORD	3,112	3,112
31-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	24.10	AUD	ORD	703	703
31-Jul-17	BlackRock Fund Advisors	on mkt buy	24.10	AUD	ORD	2,451	2,451
31-Jul-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,018	9,018
31-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-25,978	-25,978
		<u> </u>					

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	` ,	d number of s affected	Person's votes affected
01-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.72	AUD	ORD	48,179	48,179
01-Aug-17	BlackRock Investment Management, LLC	on mkt buy	24.86	AUD	ORD	4,982	4,982
01-Aug-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,222	3,222
01-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,930	-2,930
01-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	65,199	65,199
01-Aug-17	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	-40,027	-40,027
02-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.73	AUD	ORD	866	866
02-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.73	AUD	ORD	1,406	1,406
02-Aug-17	BlackRock Institutional Trust	on mkt buy	24.73	AUD	ORD	1,357	1,357
02-Aug-17	Company, National Association BlackRock Investment Management	on mkt sell	24.78	AUD	ORD	-76	-76
02-Aug-17	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	24.71	AUD	ORD	1,353	1,353
02-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	24.71	AUD	ORD	-35,875	-35,875
02-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,738	-1,738
02-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-652,488	-652,488
03-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	25.11	AUD	ORD	299	299
03-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	25.11	AUD	ORD	1,406	1,406
03-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	25,978	25,978
03-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,965	9,965
03-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,216	6,216
04-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	25.31	AUD	ORD	1,353	1,353
04-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9	9
07-Aug-17	BlackRock Investment Management	on mkt buy	25.30	AUD	ORD	5,446	5,446
07 4 47	(Australia) Limited	an malet hour	25.20	ALID	ODD	4.057	4.057
07-Aug-17 07-Aug-17	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy	25.30 25.30	AUD AUD	ORD ORD	1,357 5,771	1,357 5,771
08-Aug-17	(Australia) Limited BlackRock Investment Management	on mkt buy	25.05	AUD	ORD	10,279	10,279
08-Aug-17	(Australia) Limited BlackRock Investment Management	on mkt buy	25.05	AUD	ORD	1,929	1,929
08-Aug-17	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	25.00	AUD	ORD	1,354	1,354
08-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	25.00	AUD	ORD	4,062	4,062
08-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.00	AUD	ORD	20,829	20,829
08-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-7,860	-7,860
09-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.98	AUD	ORD	474	474
09-Aug-17	BlackRock Institutional Trust	on mkt buy	24.98	AUD	ORD	431	431
09-Aug-17	Company, National Association BlackRock Asset Management North	on mkt buy	24.96	AUD	ORD	1,230	1,230
09-Aug-17	Asia Limited BlackRock Investment Management	on mkt buy	24.99	AUD	ORD	5,155	5,155
	(Australia) Limited	141	0.1.00	4115			
09-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	24.99	AUD	ORD	398	398
09-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,756	5,756
09-Aug-17 10-Aug-17	BlackRock Advisors (UK) Limited BlackRock Asset Management	collateral transfer on mkt buy	n/a 24.52	AUD AUD	ORD ORD	-4 235	-4 235
10-Aug-17	Canada Limited BlackRock Asset Management	on mkt buy	24.52	AUD	ORD	4,077	4,077
10-Aug-17	Canada Limited BlackRock Investment Management	on mkt sell	24.52	AUD	ORD	-1,102	-1,102
	(Australia) Limited BlackRock Advisors (UK) Limited	collateral transfer		AUD	ORD		
10-Aug-17	, ,		n/a			-28,691	-28,691
11-Aug-17	BlackRock Investment Management (UK) Limited	on mkt buy	24.66	AUD	ORD	1,049	1,049
11-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,012	6,012
11-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	7,860	7,860
11-Aug-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,041,779	1,041,779
11-Aug-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	373	373
11-Aug-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	1,050	1,050
11-Aug-17	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	9,135	9,135
44.4 :=	(UK) Limited	1.00	0.1.77	A 1 1 -			
14-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	24.52	AUD	ORD	-4,074	-4,074
14-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	6,480	6,480
14-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,842	10,842
14-Aug-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,979	5,979
14-Aug-17	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer	n/a n/a	AUD AUD	ORD ORD	-175,751 -373	-175,751 -373
14-Aug-17	MANAGEMENT, INC.						

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
	BlackRock Investment Management UK) Limited		n/a	AUD	ORD	-7,109	-7,109
15-Aug-17 E	BlackRock Advisors (UK) Limited	on mkt sell	24.85	AUD	ORD	-5,420	-5,420
15-Aug-17 E	BlackRock Advisors (UK) Limited	on mkt buy	24.85	AUD	ORD	351	351
15-Aug-17 E	BlackRock Advisors (UK) Limited	on mkt sell	24.85	AUD	ORD	-850	-850
•	BlackRock Investment Management UK) Limited	on mkt sell	24.85	AUD	ORD	-1,855	-1,855
•	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,951	13,95
15-Aug-17 E	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,043	-1,043
15-Aug-17 E	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	79	79
	LC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-88	-88
(UK) Limited BlackRock Institutional Trust	on mkt buy	24.67	AUD	ORD	9,972	9,972
	Company, National Association BlackRock Institutional Trust	on mkt buy	24.67	AUD	ORD	2,748	2,748
	Company, National Association BlackRock Institutional Trust	on mkt buy	24.67	AUD	ORD	2,646	2,646
	Company, National Association		24.71	AUD	ORD	14,373	14,373
(BlackRock Investment Management Australia) Limited	on mkt buy					
(BlackRock Investment Management Australia) Limited	on mkt buy	24.71	AUD	ORD	1,093	1,093
(BlackRock Investment Management Australia) Limited	on mkt buy	24.71	AUD	ORD	12,671	12,671
-	BlackRock Asset Management North Asia Limited	on mkt buy	24.59	AUD	ORD	1,282	1,282
	BlackRock Advisors (UK) Limited BlackRock Investment Management,	on mkt sell on mkt buy	24.58 24.58	AUD AUD	ORD ORD	-850 2,566	-850 2,566
	LC BlackRock Institutional Trust	on mkt buy	24.58	AUD	ORD	6,892	6,892
	Company, National Association BlackRock Investment Management	on mkt sell	24.58	AUD	ORD	-2,652	-2,652
	Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	24.58	AUD	ORD	895	895
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,024	12,024
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,906	-2,906
16-Aug-17 E	BlackRock Investment Management, LC	collateral transfer	n/a	AUD	ORD	-1,088	-1,088
16-Aug-17 E	BlackRock Investment Management UK) Limited	collateral transfer	n/a	AUD	ORD	-1,939	-1,939
17-Aug-17 E	BlackRock Japan Co., Ltd.	on mkt sell	24.32	AUD	ORD	-5,089	-5,089
-	BlackRock Investment Management Australia) Limited	on mkt buy	24.25	AUD	ORD	8,070	8,070
•	BlackRock Advisors (UK) Limited	on mkt buy	24.31	AUD	ORD	3,476	3,476
	BlackRock Investment Management	on mkt buy	24.29	AUD	ORD	5,991	5,99
-	Australia) Limited	•					·
17-Aug-17 E	BlackRock Investment Management Australia) Limited	on mkt buy	24.29	AUD	ORD	4,177	4,177
,	BlackRock Advisors (UK) Limited	on mkt sell	24.29	AUD	ORD	-772	-772
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,421	5,421
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,168	1,168
	BlackRock Fund Advisors	on mkt buy	24.06	AUD	ORD	427	427
18-Aug-17 E	BlackRock Advisors (UK) Limited	on mkt buy	23.94	AUD	ORD	1,363	1,363
18-Aug-17 E	BlackRock Institutional Trust Company, National Association	on mkt sell	23.94	AUD	ORD	-9,091	-9,091
18-Aug-17 E	BlackRock Institutional Trust Company, National Association	on mkt sell	23.94	AUD	ORD	-2,049	-2,049
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,375	4,375
-	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,986	3,986
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-863,248	-863,248
	BlackRock Fund Advisors	on mkt buy	23.95	AUD	ORD	3,360	3,360
	BlackRock Fund Advisors	in specie	23.95 n/a	AUD	ORD	-12,024	-12,024
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	696	696
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,012	-6,012
	BlackRock Fund Advisors	on mkt buy	23.64	AUD	ORD	78	78
	BlackRock Advisors (UK) Limited	on mkt buy	23.47	AUD	ORD	655	655
22-Aug-17 E	BlackRock Investment Management	on mkt buy	23.46	AUD	ORD	12,986	12,986
	Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	23.45	AUD	ORD	-12,304	-12,304
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,986	3,986
22-Aug-17 E	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,612	-3,612
	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-34,360	-34,360
22-Aug-17 E	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,258	-5,258
23-Aug-17 E	BlackRock Institutional Trust Company, National Association	on mkt buy	22.97	AUD	ORD	5,621	5,62
23-Aug-17 E	BlackRock Institutional Trust Company, National Association	on mkt buy	22.97	AUD	ORD	1,221	1,221
	BlackRock Institutional Trust	on mkt buy	22.97	AUD	ORD	1,245	1,245

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(Australia) 23-Aug-17	k Investment Management) Limited k Advisors (UK) Limited	on mkt buy	22.95	AUD			
23-Aug-17 BlackRock (Australia) 23-Aug-17 BlackRock (Australia) 23-Aug-17 BlackRock (Australia) 23-Aug-17 BlackRock (Australia) 23-Aug-17 BlackRock (UK) Limit 23-Aug-17 BlackRock (UK) Limit 24-Aug-17 BlackRock (LC) 24-Aug-17 BlackRock (Australia) 24-Aug-17 BlackRock (Australia) 24-Aug-17 BlackRock (Australia) 24-Aug-17 BlackRock (Australia) 25-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia)	k Investment Management) Limited k Advisors (UK) Limited		- -	NOD	ORD	1,489	1,489
23-Aug-17 BlackRock 23-Aug-17 BlackRock 23-Aug-17 BlackRock 23-Aug-17 BlackRock 23-Aug-17 BlackRock 23-Aug-17 BlackRock Company, 23-Aug-17 BlackRock (UK) Limit 24-Aug-17 BlackRock 25-Aug-17 BlackRock 29-Aug-17 BlackRock 29-Aug-17 BlackRock 29-Aug-17 BlackRock	k Advisors (UK) Limited	on mkt buy	22.95	AUD	ORD	10,239	10,239
23-Aug-17 BlackRock 23-Aug-17 BlackRock 23-Aug-17 BlackRock 23-Aug-17 BlackRock 23-Aug-17 BlackRock Company, 23-Aug-17 BlackRock (UK) Limit 24-Aug-17 BlackRock Company, 24-Aug-17 BlackRock (Australia) 24-Aug-17 BlackRock 24-Aug-17 BlackRock 24-Aug-17 BlackRock 24-Aug-17 BlackRock 24-Aug-17 BlackRock 24-Aug-17 BlackRock 25-Aug-17 BlackRock 29-Aug-17 BlackRock 29-Aug-17 BlackRock 29-Aug-17 BlackRock 29-Aug-17 BlackRock	` '	on mkt sell	23.00	AUD	ORD	-24,462	-24,462
23-Aug-17 BlackRock 23-Aug-17 BlackRock 23-Aug-17 BlackRock 23-Aug-17 BlackRock Company, 23-Aug-17 BlackRock (UK) Limit 24-Aug-17 BlackRock Company, 24-Aug-17 BlackRock Company, 24-Aug-17 BlackRock 24-Aug-17 BlackRock 24-Aug-17 BlackRock 25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock Company	k Advisors (UK) Limited	on mkt buy	23.00	AUD	ORD	716	716
23-Aug-17 BlackRock 23-Aug-17 BlackRock 23-Aug-17 BlackRock 23-Aug-17 BlackRock Company, 23-Aug-17 BlackRock (UK) Limit 24-Aug-17 BlackRock Company, 24-Aug-17 BlackRock (Australia) 24-Aug-17 BlackRock 24-Aug-17 BlackRock 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock Company	k Advisors (UK) Limited	on mkt buy	23.00	AUD	ORD	199	199
23-Aug-17 BlackRock 23-Aug-17 BlackRock Company, 23-Aug-17 BlackRock (UK) Limit 24-Aug-17 BlackRock Company, 24-Aug-17 BlackRock (Australia) 24-Aug-17 BlackRock 24-Aug-17 BlackRock 24-Aug-17 BlackRock 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock	k Advisors (UK) Limited	on mkt buy	23.00	AUD	ORD	398	398
23-Aug-17 BlackRock Company, 23-Aug-17 BlackRock (UK) Limit 24-Aug-17 BlackRock Company, 24-Aug-17 BlackRock (Australia) 24-Aug-17 BlackRock (Australia) 24-Aug-17 BlackRock (Australia) 24-Aug-17 BlackRock (Australia) 25-Aug-17 BlackRock (UK) Limit (UK) Limit (Australia) 25-Aug-17 BlackRock (Australia) 25-Aug-17 BlackRock (Australia) 25-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia)	k Advisors (UK) Limited	on mkt buy	23.00	AUD	ORD	3,525	3,525
Company, 23-Aug-17 BlackRock (UK) Limit 24-Aug-17 BlackRock Company, 24-Aug-17 BlackRock (Australia) 24-Aug-17 BlackRock 24-Aug-17 BlackRock 24-Aug-17 BlackRock 25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock (Australia)	k Institutional Trust	on mkt buy	23.00	AUD	ORD	4,331	4,33
(UK) Limit 24-Aug-17 BlackRock LLC 24-Aug-17 BlackRock (Australia) 24-Aug-17 BlackRock 24-Aug-17 BlackRock 24-Aug-17 BlackRock 25-Aug-17 BlackRock (Australia) 25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia)	, National Association	·					
24-Aug-17 BlackRock LLC 24-Aug-17 BlackRock (Australia) 24-Aug-17 BlackRock (Australia) 24-Aug-17 BlackRock (Australia) 24-Aug-17 BlackRock (Australia) 25-Aug-17 BlackRock (UK) Limit (UK) Limit (Australia) 25-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia)	k Investment Management ted	in specie	n/a	AUD	ORD	-1,436	-1,436
24-Aug-17 BlackRock Company, 24-Aug-17 BlackRock (Australia) 24-Aug-17 BlackRock 24-Aug-17 BlackRock 25-Aug-17 BlackRock (Australia) 25-Aug-17 BlackRock 25-Aug-17 BlackRock 25-Aug-17 BlackRock 25-Aug-17 BlackRock 25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (Australia) 30-Aug-17 Black	k Investment Management,	on mkt buy	22.99	AUD	ORD	1,394	1,394
24-Aug-17 BlackRock (Australia) 24-Aug-17 BlackRock 24-Aug-17 BlackRock 25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock (Australia)	k Institutional Trust , National Association	on mkt sell	23.16	AUD	ORD	-47,053	-47,053
24-Aug-17 BlackRock 24-Aug-17 BlackRock 24-Aug-17 BlackRock 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock 29-Aug-17 BlackRock 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock 31-Aug-17 BlackRock	k Investment Management	on mkt sell	23.16	AUD	ORD	-3,036	-3,036
24-Aug-17 BlackRock 24-Aug-17 BlackRock 25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (BlackRock (BlackRo	,	in anasia		ALID	ODD		0.04/
24-Aug-17 BlackRock 25-Aug-17 BlackRock (Australia) 25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock 31-Aug-17 BlackRock		in specie	n/a	AUD AUD	ORD ORD	6,216	6,216
25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (BlackRock (Bl		in specie	n/a	AUD	ORD	11,958	11,958
25-Aug-17 BlackRock (Australia) 25-Aug-17 BlackRock 25-Aug-17 BlackRock 25-Aug-17 BlackRock 25-Aug-17 BlackRock 25-Aug-17 BlackRock 25-Aug-17 BlackRock (25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock 30-Aug-17 BlackRock 31-Aug-17 BlackRock		in specie on mkt buy	n/a 23.42	AUD	ORD	-2,856 7,378	-2,856 7,378
25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock 31-Aug-17 BlackRock	k Investment Management	on mkt buy	23.53	AUD	ORD	14,654	14,654
25-Aug-17 BlackRock 25-Aug-17 BlackRock 25-Aug-17 BlackRock 25-Aug-17 BlackRock 25-Aug-17 BlackRock 25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock 31-Aug-17 BlackRock	,	an malet leve	00.50	A11D	000		
25-Aug-17 BlackRock 25-Aug-17 BlackRock 25-Aug-17 BlackRock 25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock 29-Aug-17 BlackRock (LLC 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock	k Advisors (UK) Limited	on mkt buy	23.52	AUD	ORD	386	386
25-Aug-17 BlackRock 25-Aug-17 BlackRock 25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock 29-Aug-17 BlackRock (LLC 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock 31-Aug-17 BlackRock	k Advisors (UK) Limited	on mkt buy	23.53	AUD	ORD	772	772
25-Aug-17 BlackRock 25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock 29-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock 31-Aug-17 BlackRock		on mkt buy	23.53	AUD	ORD	19,640	19,640
25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock Company, 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock 31-Aug-17 BlackRock	k Advisors (UK) Limited	on mkt buy	23.52	AUD	ORD	1,361	1,361
25-Aug-17 BlackRock (UK) Limit 25-Aug-17 BlackRock (UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock 29-Aug-17 BlackRock (LLC 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Aug-17 BlackRock 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock (Australia)	k Advisors (UK) Limited	on mkt sell	23.52	AUD	ORD	-3,492	-3,492
(UK) Limite 25-Aug-17 BlackRock (UK) Limite 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limite 29-Aug-17 BlackRock (UK) Limite 29-Aug-17 BlackRock (UK) Limite 29-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock (Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock (Australia) BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock (Australia)	k Advisors (UK) Limited k Investment Management	on mkt buy	23.53	AUD	ORD	386	386
(UK) Limit 28-Aug-17 BlackRock (Australia) 28-Aug-17 BlackRock 29-Aug-17 BlackRock LLC 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock Company, 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock 31-Aug-17 BlackRock	ted	in specie	n/a	AUD	ORD	5,258	5,258
(Australia) 28-Aug-17 BlackRock 29-Aug-17 BlackRock LLC 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock Company, 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock		•	n/a	AUD	ORD	34,360	34,360
28-Aug-17 BlackRock 29-Aug-17 BlackRock 29-Aug-17 BlackRock LLC 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (29-Aug-17 BlackRock (29-Aug-17 BlackRock (29-Aug-17 BlackRock Company, 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock	k Investment Management) Limited	on mkt buy	23.30	AUD	ORD	5,534	5,534
29-Aug-17 BlackRock 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock	k Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	875,752	875,752
LLC 29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock Company, 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Aug-17) 31-Aug-17 BlackRock (Aug-17)	k (Singapore) Limited	on mkt buy	23.49	AUD	ORD	2,283	2,283
29-Aug-17 BlackRock (Australia) 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock Company, 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Aug-17 BlackRock Gold-Aug-17 BlackRock (Australia)	k Investment Management,	on mkt buy	23.49	AUD	ORD	138	138
29-Aug-17 BlackRock (UK) Limit 29-Aug-17 BlackRock 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock Aug-17 BlackRock 31-Aug-17 BlackRock Aug-17 BlackRock Aug-17 BlackRock	k Investment Management) Limited	on mkt buy	23.56	AUD	ORD	7,519	7,519
(UK) Limite 29-Aug-17 BlackRock 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock (Australia)	k Fund Advisors	in specie	n/a	AUD	ORD	7,770	7,770
30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Aug-17	k Investment Management ted	in specie	n/a	AUD	ORD	-2,747	-2,747
Company, 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock 31-Aug-17 BlackRock	k Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,120	-6,120
30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 31-Aug-17 BlackRock (Australia)	k Institutional Trust	on mkt buy	23.98	AUD	ORD	5,160	5,160
Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock (Australia)	, National Association k Institutional Trust	on mkt buy	23.98	AUD	ORD	1,183	1,183
Company, 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock Aug-17 BlackRock Aug-17 BlackRock Aug-17 BlackRock Aug-17 BlackRock Aug-17 BlackRock Aug-17 BlackRock	k Institutional Association k Institutional Trust	on mkt buy	23.98	AUD	ORD	1,145	1,145
(Australia) 30-Aug-17 BlackRock (Australia) 30-Aug-17 BLACKROCk 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock (Australia)	, National Association						
(Australia) 30-Aug-17 BLACKRC 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock Aug-17 BlackRock	,	on mkt buy	23.94	AUD	ORD	31,906	31,906
30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock (Australia)	k Investment Management) Limited	on mkt buy	23.94	AUD	ORD	5,827	5,827
30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock (Australia)	OCK ADVISORS LLC	on mkt sell	23.96	AUD	ORD	-1,700	-1,700
30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock (Australia)	k Advisors (UK) Limited	on mkt buy	23.96	AUD	ORD	351	35′
30-Aug-17 BlackRock 30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock (Australia)	k Advisors (UK) Limited	on mkt buy	23.96	AUD	ORD	179	179
30-Aug-17 BlackRock Company, 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock (Australia)	k Advisors (UK) Limited	on mkt buy	23.96	AUD	ORD	199	199
Company, 30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock (Australia)	k Advisors (UK) Limited	on mkt buy	23.96	AUD	ORD	19,035	19,035
30-Aug-17 BlackRock 30-Aug-17 BlackRock 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock (Australia)	k Institutional Trust , National Association	on mkt sell	23.96	AUD	ORD	-2,127	-2,127
30-Aug-17 BlackRock 30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock (Australia)	k Advisors (UK) Limited	on mkt buy	23.96	AUD	ORD	358	358
30-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock (Australia)	k Advisors (UK) Limited	in specie	n/a	AUD	ORD	794	794
31-Aug-17 BlackRock 31-Aug-17 BlackRock 31-Aug-17 BlackRock (Australia)	k Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,992	3,992
31-Aug-17 BlackRock (Australia)	k Fund Advisors	on mkt buy	24.03	AUD	ORD	7,378	7,378
(Australia)	k Fund Advisors	on mkt buy	24.03	AUD	ORD	305	305
	k Investment Management) Limited	on mkt sell	23.86	AUD	ORD	-31,200	-31,200
(Australia)	k Investment Management	on mkt buy	23.99	AUD	ORD	4,668	4,668
	k Advisors (UK) Limited	on mkt buy	23.99	AUD	ORD	1,402	1,402
-	k Advisors (UK) Limited	on mkt buy	23.99	AUD	ORD	1,402	1,402
-	k Advisors (UK) Limited	on mkt sell	23.99	AUD	ORD	-680	-680
-	k Investment Management	on mkt buy	23.99	AUD	ORD	5,293	5,293
(Australia)		on mkt buy	23.99	AUD	ORD	81	8′
(Australia) 31-Aug-17 BlackRock) Limited	on mkt buy	23.99	AUD	ORD	10,415	10,415

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Date of Change	Person whose relevant interest changed	Consideration diven in relation to CCY		Class (6) and securities		of Person's votes affected	
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	23.99	AUD	ORD	17,766	17,766
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	23.99	AUD	ORD	-7,351	-7,351
31-Aug-17	BlackRock Investment Management, LLC	on mkt sell	23.99	AUD	ORD	-1,410	-1,410
31-Aug-17	BlackRock Investment Management, LLC	on mkt sell	23.99	AUD	ORD	-8,156	-8,156
31-Aug-17	BlackRock Investment Management, LLC	on mkt sell	23.99	AUD	ORD	-3,396	-3,396
31-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	23.99	AUD	ORD	-7,919	-7,919
31-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	23.99	AUD	ORD	-10,084	-10,084
31-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	23.99	AUD	ORD	-3,402	-3,402
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	23.99	AUD	ORD	-24,489	-24,489
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	23.99	AUD	ORD	-6,319	-6,319
31-Aug-17	BlackRock Fund Advisors	on mkt sell	23.99	AUD	ORD	-15,214	-15,214
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	23.99	AUD	ORD	-59,295	-59,295
31-Aug-17	BlackRock Institutional Trust	on mkt sell	23.99	AUD	ORD	-4,415	-4,415
31-Aug-17	Company, National Association BlackRock Investment Management,	on mkt sell	23.99	AUD	ORD	-847	-847
31-Aug-17	LLC BlackRock Institutional Trust	on mkt sell	23.99	AUD	ORD	-14,710	-14,710
31-Aug-17	Company, National Association BlackRock Institutional Trust	on mkt sell	23.99	AUD	ORD	-3,796	-3,796
	Company, National Association BlackRock Fund Advisors	on mkt sell	23.99	AUD	ORD		
31-Aug-17 31-Aug-17	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	on mkt seil collateral transfer	23.99 n/a	AUD	ORD	-9,138 -873,624	-9,138 -873,624
01-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	24.42	AUD	ORD	895	895
01-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	24.42	AUD	ORD	701	701
01-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	24.42	AUD	ORD	1,402	1,402
01-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	24.42	AUD	ORD	13,319	13,319
01-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.42	AUD	ORD	-3,179	-3,179
01-Sep-17	BlackRock Fund Advisors	on mkt sell	24.42	AUD	ORD	-54,992	-54,992
01-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,423	1,423
01-Sep-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	7,292	7,292
01-Sep-17 04-Sep-17	BlackRock Japan Co., Ltd. BlackRock Investment Management	in specie on mkt buy	n/a 24.02	AUD AUD	ORD ORD	-10,983 234	-10,983 234
	(UK) Limited						
04-Sep-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	2,747	2,747
04-Sep-17 05-Sep-17	BlackRock Advisors (UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer on mkt sell	n/a 23.41	AUD AUD	ORD ORD	874,823 -8,387	874,823 -8,387
05-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	23.65	AUD	ORD	1,404	1,404
05-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	23.65	AUD	ORD	-623	-623
05-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	23.65	AUD	ORD	384	384
05-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,056	16,056
05-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,269	4,269
05-Sep-17 05-Sep-17	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	1,423 1,796	1,423 1,796
05-Sep-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-874,814	-874,814
06-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	23.65	AUD	ORD	558	558
06-Sep-17	BlackRock Institutional Trust	on mkt buy	23.65	AUD	ORD	267	267
06-Sep-17	Company, National Association BlackRock Institutional Trust	on mkt buy	23.65	AUD	ORD	264	264
06-Sep-17	Company, National Association BlackRock Investment Management	on mkt buy	23.62	AUD	ORD	2,448	2,448
06-Sep-17	(Australia) Limited BlackRock Investment Management	on mkt buy	23.62	AUD	ORD	18,853	18,853
06-Sep-17	(Australia) Limited BlackRock Investment Management		23.59	AUD	ORD	1,503	1,503
	(UK) Limited						
06-Sep-17 06-Sep-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	23.71	AUD AUD	ORD ORD	201 702	201 702
06-Sep-17 06-Sep-17	BlackRock Fund Advisors	in specie	23.71 n/a	AUD	ORD	7,770	7,770
06-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,423	1,423
06-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,832	8,832
06-Sep-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	24	24
07-Sep-17	BlackRock Fund Advisors	on mkt buy	23.98	AUD	ORD	396	396
07-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.32	AUD	ORD	1,085	1,085
07-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	24.27	AUD	ORD	1,005	1,005
07-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.27	AUD	ORD	6,911	6,911
07-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,049	14,049
07-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	702	702

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07-Sep-17 07-Sep-17 08-Sep-17 08-Sep-17 08-Sep-17 08-Sep-17	BlackRock Investment Management (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	change in specie	n/a	AUD	ORD		
07-Sep-17 08-Sep-17 08-Sep-17 08-Sep-17 08-Sep-17	•				UKD	-1,361	-1,361
08-Sep-17 08-Sep-17 08-Sep-17 08-Sep-17	BlackRock Advisors (LIK) Limited	collateral transfer	n/a	AUD	ORD	-491	-491
08-Sep-17 08-Sep-17 08-Sep-17	, ,	collateral transfer	n/a	AUD	ORD	337,181	337,181
08-Sep-17 08-Sep-17	(UK) Limited	on mkt sell	24.74	AUD	ORD	-767	-767
08-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	24.77	AUD	ORD	2,688	2,688
	BlackRock Advisors (UK) Limited	on mkt buy	24.77	AUD	ORD	1,253	1,253
	BlackRock Advisors (UK) Limited	on mkt buy	24.77	AUD	ORD	1,074	1,074
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	996	996
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,130	18,130
•	BlackRock Fund Advisors	in specie collateral transfer	n/a	AUD	ORD	3,702	3,702
	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD AUD	ORD ORD	-22 -29,966	-22 -29,966
11-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.75	AUD	ORD	-3,581	-3,581
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,375	4,375
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	,575	-6
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-83,883	-83,883
12-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.49	AUD	ORD	-911	-911
12-Sep-17	BlackRock Investment Management, LLC	on mkt sell	24.38	AUD	ORD	-44,311	-44,311
12-Sep-17	BlackRock Institutional Trust	on mkt sell	24.38	AUD	ORD	-2,981	-2,981
	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,770	7,770
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-118	-118
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-943	-116 -943
	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	6,735	6,735
	BlackRock Institutional Trust	on mkt sell	24.15	AUD	ORD	-239	-239
	Company, National Association BlackRock Institutional Trust	on mkt sell	24.15	AUD	ORD	-248	-248
	Company, National Association			7.02	02		
	BLACKROCK ADVISORS LLC	on mkt sell	24.07	AUD	ORD	-6,008	-6,008
	BlackRock Advisors (UK) Limited	on mkt buy	24.12	AUD	ORD	282	282
.	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-60	-60
14-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.05	AUD	ORD	-7,631	-7,631
14-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	24.07	AUD	ORD	537	537
14-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	24.07	AUD	ORD	702	702
	BlackRock Institutional Trust Company, National Association	on mkt sell	24.07	AUD	ORD	-3,655	-3,655
	BlackRock Advisors (UK) Limited	on mkt buy	24.07	AUD	ORD	384	384
14-Sep-17	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	collateral transfer in specie	n/a n/a	AUD AUD	ORD ORD	-83 -19,210	-83 -19,210
	Company, National Association						
•	BlackRock Advisors (UK) Limited	on mkt sell	23.66	AUD	ORD	-2,676	-2,676
•	BlackRock Advisors (UK) Limited	on mkt sell	23.66	AUD	ORD	-3,422	-3,422
•	BlackRock Advisors (UK) Limited	on mkt buy	23.66	AUD	ORD	1,074	1,074
•	BlackRock Advisors (UK) Limited	on mkt buy	23.66	AUD	ORD	702	702
.	BlackRock Advisors (UK) Limited	on mkt sell	23.66	AUD	ORD	-510	-510
•	BlackRock Investment Management (UK) Limited	on mkt sell	23.66	AUD	ORD	-17,921	-17,921
	BlackRock Investment Management, LLC	on mkt sell	23.66	AUD	ORD	-9,879	-9,879
	BlackRock Fund Advisors	on mkt sell	23.66	AUD	ORD	-670	-670
	BlackRock Advisors (UK) Limited	on mkt sell	23.66	AUD	ORD	-5,083	-5,083
	BlackRock Institutional Trust Company, National Association	on mkt buy	23.66	AUD	ORD	5,202	5,202
	BlackRock Institutional Trust Company, National Association	on mkt buy	23.66	AUD	ORD	2,835	2,835
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-358	-358
•	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	32	32
•	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,419	1,419
19-Sep-17	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer on mkt sell	n/a 23.49	AUD AUD	ORD ORD	-3,977	-3,977
	(Australia) Limited BlackRock Fund Advisors	on mkt buy	23.54	AUD	ORD	340	340
19-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	23.50	AUD	ORD	3,825	3,825
	BlackRock Advisors (UK) Limited	on mkt buy	23.47	AUD	ORD	16,044	16,044
	BlackRock Advisors (UK) Limited	on mkt buy	23.47	AUD	ORD	179	179
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,770	7,770
19-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,216	6,216
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,021	6,021
	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,913	-3,913
19-Sep-17	BlackRock Advisors (UK) Limited BlackRock Asset Management North	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-8 51,665	-8 51,665
·	Asia Limited	on mkt buy	23.23	AUD	ORD	3,533	3,533

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
20-Sep-17	BlackRock Investment Management (UK) Limited	on mkt sell	23.20	AUD	ORD	-325	-325
20-Sep-17	BlackRock Asset Management North Asia Limited	on mkt sell	23.25	AUD	ORD	-2,105	-2,105
20-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	23.26	AUD	ORD	-15,394	-15,394
20-Sep-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-66	-66
20-Sep-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-51,665	-51,665
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.83	AUD	ORD	5,345	5,345
21-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	22.84	AUD	ORD	402	402
21-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	22.84	AUD	ORD	703	703
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.84	AUD	ORD	4,981	4,981
21-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	22.84	AUD	ORD	-8,829	-8,829
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	22.84	AUD	ORD	7,002	7,002
21-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,720	-14,720
21-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,360	10,360
21-Sep-17 22-Sep-17	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer on mkt buy	n/a 23.04	AUD AUD	ORD ORD	-230,450 3,071	-230,450 3,071
22-Sep-17	(Australia) Limited BlackRock Fund Advisors	on mkt buy	23.04	AUD	ORD	2,665	2,665
22-Sep-17	BlackRock Investment Management	in specie	n/a	AUD	ORD	3,913	3,913
25-Sep-17	(UK) Limited BlackRock Investment Management	on mkt sell	22.89	AUD	ORD	-16,925	-16,925
	(UK) Limited					· 	
25-Sep-17	BlackRock Japan Co., Ltd.	on mkt sell	22.92	AUD	ORD	-896	-896
25-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	22.95	AUD	ORD	179	179
25-Sep-17 25-Sep-17	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt sell in specie	22.95 n/a	AUD AUD	ORD ORD	-27,582 8,288	-27,582 8,288
25-Sep-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	204,233	204,233
26-Sep-17	BlackRock Investment Management		23.05	AUD	ORD	6,477	6,477
	(Australia) Limited						
26-Sep-17	BlackRock (Singapore) Limited	on mkt sell	22.97	AUD	ORD	-770	-770
26-Sep-17	BlackRock Investment Management, LLC	on mkt sell	22.97	AUD	ORD	-48	-48
26-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	23.04	AUD AUD	ORD ORD	1,337 -850	1,337
26-Sep-17 26-Sep-17	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	on mkt buy	23.04	AUD	ORD	49,202	-850 49,202
26-Sep-17	MANAGEMENT, INC. BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	6,324	6,324
27-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.84	AUD	ORD	-36,504	-36,504
27-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.84	AUD	ORD	-6,393	-6,393
27-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	22.85	AUD	ORD	703	703
27-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	22.85	AUD	ORD	703	703
27-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.85	AUD	ORD	-59,415	-59,415
27-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	22.85	AUD	ORD	-2,757	-2,757
27-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,902	-5,902
27-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,951	2,951
27-Sep-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-422	-422
28-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	23.32	AUD	ORD	-11,578	-11,578
28-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	23.23	AUD	ORD	2,672	2,672
28-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	23.23	AUD	ORD	890	890
28-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	23.23	AUD	ORD	603	603
28-Sep-17 28-Sep-17	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt sell on mkt buy	23.23	AUD AUD	ORD ORD	-1,020 2,756	-1,020 2,756
28-Sep-17	BlackRock Fund Advisors	in specie	23.23 n/a	AUD	ORD	15,540	15,540
28-Sep-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-177	-177
28-Sep-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,000	-1,000
29-Sep-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	168,656	168,656
29-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	23.37	AUD	ORD	703	703
29-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	23.37	AUD	ORD	6,962	6,962
29-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	23.37	AUD	ORD	-1,187	-1,187
29-Sep-17	BlackRock Institutional Trust	on mkt sell	23.37	AUD	ORD	-7,296	-7,296
29-Sep-17	Company, National Association BlackRock Investment Management	on mkt buy	23.37	AUD	ORD	2,380	2,380
29-Sep-17	(Australia) Limited BlackRock Investment Management	on mkt buy	23.37	AUD	ORD	3,069	3,069
29-Sep-17	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,986	13,986

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Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and securities		Person's votes affected
29-Sep-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	29,012	29,01
29-Sep-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-29,012	-29,01
29-Sep-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5,762	-5,76
02-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	23.40	AUD	ORD	1,336	1,33
02-Oct-17	BlackRock Fund Advisors	on mkt buy	23.40	AUD	ORD	2,748	2,74
02-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,825	14,82
02-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,424	-1,42
03-Oct-17	BlackRock (Singapore) Limited	on mkt sell	23.35	AUD	ORD	-1,381	-1,38
03-Oct-17	BlackRock Investment Management, LLC	on mkt sell	23.35	AUD	ORD	-89	-8
03-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	23.16	AUD	ORD	-78,993	-78,99
03-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	23.21	AUD	ORD	2,672	2,67
03-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	23.19	AUD	ORD	122	12
03-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	23.19	AUD	ORD	7,286	7,28
03-Oct-17	BlackRock Fund Advisors	on mkt buy	23.19	AUD	ORD	4,198	4,19
03-Oct-17	BlackRock Fund Advisors	in specie	23.19 n/a	AUD	ORD	702	70
03-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	702	70
03-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-140	-14
04-Oct-17	BlackRock Asset Management North Asia Limited	-	23.17	AUD	ORD	1,491	1,49
04-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.78	AUD	ORD	-12,287	-12,28
04-Oct-17	BlackRock Investment Management (Australia) Limited		22.67	AUD	ORD	10,114	10,11
04-Oct-17	BlackRock Asset Management Canada Limited	on mkt sell	22.67	AUD	ORD	-4,091	-4,09
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,950	12,95
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,698	5,69
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,872	10,87
05-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.93	AUD	ORD	-14,364	-14,36
05-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ORD	712	71
05-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	23.00	AUD	ORD	4,218	4,21
05-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,848	-2,84
06-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	22.78	AUD	ORD	704	70
06-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	22.78	AUD	ORD	333	33
06-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	22.78	AUD	ORD	288	28
06-Oct-17	BlackRock Investment Management (UK) Limited	on mkt sell	22.78	AUD	ORD	-571	-57
06-Oct-17	BLACKROCK ADVISORS LLC	on mkt sell	22.79	AUD	ORD	-4,596	-4,59
06-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	22.76	AUD	ORD	1,406	1,40
06-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	22.76	AUD	ORD	384	38
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,750	1,75
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,914	11,91
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,904	11,90
09-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	22.76	AUD	ORD	2,672	2,67
09-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	22.76	AUD	ORD	-2,698	-2,69
	,						
09-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	22.76	AUD	ORD	-7,630	-7,63
10-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	22.82	AUD	ORD	-35,893	-35,89
10-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	22.82	AUD	ORD	5,289	5,28
10-Oct-17 10-Oct-17	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy on mkt buy	22.82 22.82	AUD AUD	ORD ORD	8,880 4,282	8,88 4,28
	Company, National Association						
10-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,288	8,28
10-Oct-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,499	-4,49
11-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	23.00	AUD	ORD	-2,249	-2,24
11-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	23.00	AUD	ORD	-669	-66
11-Oct-17	BlackRock Investment Management (Australia) Limited (Australia) Limited	on mkt sell	23.00	AUD	ORD	-7,275	-7,27
11-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	22.98	AUD	ORD	1,608	1,60
11-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	22.98	AUD	ORD	738	73
	BlackRock Institutional Trust	on mkt buy	22.98	AUD	ORD	666	66
11-Oct-17	Company, National Association						40.45
	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	23.01	AUD	ORD	-12.150	-12.15
11-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	23.01 22.92	AUD AUD	ORD ORD	-12,150 703	
		on mkt sell on mkt buy on mkt buy	23.01 22.92 22.92	AUD AUD AUD	ORD ORD ORD	-12,150 703 1,850	-12,15 70 1,85

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	Person whose relevant interest changed	Consideration give change		CCY	Class (6) and securities		Person's votes affected
11-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	22.92	AUD	ORD	5,006	5,006
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,250	5,250
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,360	10,360
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,144	4,144
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	930	930
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,404	1,404
11-Oct-17 12-Oct-17	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt sell	n/a 23.29	AUD	ORD ORD	-177 -13,276	-177 -13,276
12-Oct-17	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	23.29	AUD	ORD	-1,344	-1,344
12-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	23.44	AUD	ORD	8,052	8,052
12-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	23.44	AUD	ORD	4,843	4,843
12-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	23.44	AUD	ORD	1,233	1,233
12-Oct-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-203,233	-203,233
13-Oct-17	BlackRock Asset Management North Asia Limited	on mkt sell	23.56	AUD	ORD	-12,982	-12,982
13-Oct-17 13-Oct-17	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy on mkt sell	23.59 23.63	AUD AUD	ORD ORD	1,406 -237	1,406 -237
	Company, National Association						
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,756	5,756
13-Oct-17	BlackRock Fund Advisors BlackRock Investment Management	in specie in specie	n/a n/a	AUD AUD	ORD ORD	-1,424 4,499	-1,424 4,499
16-Oct-17	(UK) Limited BlackRock Asset Management North	on mkt sell	23.99	AUD	ORD	-1,674	-1,674
	Asia Limited						
	BlackRock Advisors (UK) Limited	on mkt sell	23.95	AUD	ORD	-2,700	-2,700
16-Oct-17 16-Oct-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	23.95 23.95	AUD AUD	ORD ORD	1,424 1,246	1,424 1,246
16-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	23.95	AUD	ORD	-3,400	-3,400
16-Oct-17	BlackRock Institutional Trust	on mkt sell	23.95	AUD	ORD	-11,713	-11,713
	Company, National Association BlackRock Institutional Trust	on mkt sell	23.95	AUD	ORD	-15,171	-15,171
10-001-17	Company, National Association	OH HIKE SEII	25.55	AOD	OND	-10,171	-13,171
16-Oct-17	BlackRock Fund Advisors	on mkt buy	23.95	AUD	ORD	3,465	3,465
16-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	702	702
	BlackRock (Singapore) Limited	on mkt sell	24.02	AUD	ORD	-542	-542
	BlackRock Investment Management, LLC	on mkt sell	24.02	AUD	ORD	-36	-36
	BlackRock Investment Management (Australia) Limited	on mkt sell	23.66	AUD	ORD	-40,429	-40,429
	BlackRock Institutional Trust Company, National Association	on mkt buy	23.70	AUD	ORD	4,318	4,318
17-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	23.70	AUD	ORD	890	890
17-Oct-17 18-Oct-17	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt sell	n/a 24.22	AUD	ORD ORD	12,950 -4,373	12,950 -4,373
18-Oct-17	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	24.22	AUD	ORD	-3,028	-3,028
18-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.22	AUD	ORD	-51,434	-51,434
18-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,180	5,180
19-Oct-17	BlackRock Investment Management (UK) Limited	on mkt buy	24.27	AUD	ORD	4,546	4,546
19-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.36	AUD	ORD	-18,937	-18,937
19-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	24.42	AUD	ORD	350	350
19-Oct-17 19-Oct-17	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy	24.42 24.42	AUD AUD	ORD ORD	400 2,053	400 2,053
	(Australia) Limited			7.02	02	_,000	_,000
19-Oct-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,326	1,326
19-Oct-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	149,743	149,743
19-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	32,248	32,248
20-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	24.81	AUD	ORD	2,684	2,684
20-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	24.81	AUD	ORD	1,700	1,700
20-Oct-17 23-Oct-17	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer on mkt buy	n/a 24.77	AUD AUD	ORD ORD	-1,326 1,342	-1,326
23-Oct-17 23-Oct-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy collateral transfer	24.77 n/a	AUD	ORD ORD	-88,064	1,342 -88,064
23-Oct-17 23-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-19	-19
24-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.03	AUD	ORD	-8,451	-8,451
	BlackRock Advisors (UK) Limited	on mkt sell	25.10	AUD	ORD	-5,400	-5,400
24-Oct-17	() =			AUD	ORD	-4,050	-4,050
24-Oct-17 24-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	25.10	AUD	OND	- 4 ,030	-4,030
	BlackRock Fund Advisors	in specie	25.10 n/a	AUD	ORD	930	930
24-Oct-17							

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
24-Oct-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	12	12
24-Oct-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	4,819	4,819
24-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	19,618	19,618
24-Oct-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	6,905	6,905
25-Oct-17	BlackRock Investment Management (Australia) Limited		25.08	AUD	ORD	-4,582	-4,582
25-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.08	AUD	ORD	-492	-492
25-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.08	AUD	ORD	-13,057	-13,057
25-Oct-17	BlackRock Investment Management (UK) Limited	on mkt buy	25.15	AUD	ORD	1,961	1,961
25-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,432	12,432
25-Oct-17 25-Oct-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	228	228
25-Oct-17 25-Oct-17	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	31,275 -781	31,275 -781
25-Oct-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	376	376
25-Oct-17	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	175	175
25-Oct-17	Asia Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	-8,827	-8,827
25-Oct-17	(UK) Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	-6,548	-6,548
26-Oct-17	(UK) Limited BlackRock Investment Management	on mkt sell	25.09	AUD	ORD	-17,792	-17,792
26-Oct-17	(Australia) Limited BlackRock Japan Co., Ltd.	on mkt sell	25.24	AUD	ORD	-95	-95
26-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	25.24	AUD	ORD	-1,406	-1,406
26-Oct-17 26-Oct-17	BlackRock Fund Advisors BlackRock (Singapore) Limited	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	2,590 -45	2,590 -45
26-Oct-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	516	516
26-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-477	-477
26-Oct-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	20	20
27-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	25.21	AUD	ORD	5,368	5,368
27-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	25.21	AUD	ORD	-4,050	-4,050
27-Oct-17 27-Oct-17	BlackRock Fund Advisors	in specie collateral transfer	n/a	AUD AUD	ORD ORD	702 -236	702 -236
27-Oct-17 27-Oct-17	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD	ORD	-230 -21	-230
27-Oct-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2	-2
27-Oct-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-407	-407
27-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,626	1,626
27-Oct-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-961	-961
30-Oct-17	BlackRock Fund Advisors	on mkt buy	25.36	AUD	ORD	400	400
30-Oct-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	33	33
30-Oct-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	15	15
30-Oct-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-406	-406
30-Oct-17	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-77	-77
30-Oct-17	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	394	394
31-Oct-17	BlackRock Investment Management (Australia) Limited		25.33	AUD	ORD	-54,183	-54,183
31-Oct-17	BLACKROCK ADVISORS LLC	on mkt sell	25.29	AUD	ORD	-129,407	-129,407
31-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	25.27	AUD	ORD	1,424	1,424
31-Oct-17 31-Oct-17	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	25.27 25.27	AUD AUD	ORD ORD	-95,803	-95,803
	(UK) Limited						
31-Oct-17	BlackRock Asset Management Canada Limited BlackBook Fund Advisors	on mkt buy	25.27	AUD	ORD	638	638
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,904	23,904
31-Oct-17 31-Oct-17	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	-26,531 722	-26,531 722
31-Oct-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-209	-209
31-Oct-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-14	-14
31-Oct-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	82	82
31-Oct-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	116	116

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Asia 01-Nov-17 Black (Aus: 01-Nov-17 Black (Aus: 01-Nov-17 Black (Aus: 01-Nov-17 Black (Aus: 01-Nov-17 Black 01-Nov-17 Black 01-Nov-17 Black 01-Nov-17 Black 01-Nov-17 Black 01-Nov-17 Black (UK) 01-Nov-17 Black (UK) 01-Nov-17 Black (Aus: 02-Nov-17 Black	Rock Asset Management North Limited Rock Investment Management Iralia) Limited Rock Advisors (UK) Limited Rock Advisors (UK) Limited Rock Asset Management Iralia Limited Rock Investment Management Iralia Rock Investment Management Iralia Limited Rock Advisors (UK) Limited Rock Advisors (UK) Limited Rock Advisors (UK) Limited Rock Investment Management	on mkt sell on mkt sell on mkt sell on mkt buy on mkt buy on mkt buy on mkt buy in specie collateral transfer collateral transfer collateral transfer	n/a 25.21 25.21 25.21 25.08 25.08 25.08 25.08 25.08 n/a n/a n/a n/a n/a 24.96 24.94 n/a n/a n/a n/a n/a n/a n/a n/	AUD	ORD	12 -3,521 -616 -27,682 4,662 1,700 200 2,938 4,014 73 -29 -344 150 -482 -43,325 1,036 996	12 -3,521 -616 -27,682 4,662 1,700 200 2,938 4,014 73 -29 -344 150 -482 -43,325 1,036
01-Nov-17 Black (Aus: 01-Nov-17 Black (Aus: 01-Nov-17 Black (Aus: 01-Nov-17 Black (Aus: 01-Nov-17 Black (UK) 01-Nov-17 Black (UK) 01-Nov-17 Black (Aus: 02-Nov-17 Black (Aus: 02-Nov-17 Black (Aus: 02-Nov-17 Black	Rock Investment Management tralia) Limited Rock Advisors (UK) Limited Rock Advisors (UK) Limited Rock Advisors (UK) Limited Rock Asset Management tralia Limited Rock Fund Advisors Rock (Singapore) Limited Rock Investment Management Limited Rock Asset Management North Limited Rock Investment Management tralia) Limited Rock Fund Advisors Rock Fund Advisors Rock Fund Advisors Rock Fund Advisors Rock Rock Rock Investment Management tralia) Limited Rock Investment Management tralia) Limited Rock Fund Advisors Rock Rock Rock Investment Management tralia Limited Rock Rock Investment Management tralia Limited Rock Rock Fund Advisors Rock Rock Rock Investment Management,	on mkt sell on mkt sell on mkt buy on mkt buy on mkt buy on mkt buy in specie collateral transfer collateral transfer collateral transfer on mkt sell on mkt sell in specie in specie in specie collateral transfer	25.21 25.21 25.08 25.08 25.08 25.08 7/a 7/a 7/a 7/a 7/a 1/a 24.96 24.94 7/a 7/a 7/a 7/a 7/a 7/a 7/a 7/	AUD	ORD	-616 -27,682 4,662 1,700 200 2,938 4,014 73 -29 -344 150 -482 -43,325 1,036 996	-616 -27,682 4,662 1,700 200 2,938 4,014 73 -29 -344 150 -482 -43,325 1,036
01-Nov-17 Black (Aus: 01-Nov-17 Black (Aus: 01-Nov-17 Black (Aus: 01-Nov-17 Black (UK) 01-Nov-17 Black (Aus: 02-Nov-17 Black (Aus: 02-Nov-17 Black (Aus: 02-Nov-17 Black	Rock Investment Management tralia) Limited Rock Advisors (UK) Limited Rock Advisors (UK) Limited Rock Asset Management tralia Limited Rock Fund Advisors Rock (Singapore) Limited Rock Investment Management Limited Rock Asset Management North Limited Rock Investment Management tralia) Limited Rock Investment Management tralia) Limited Rock Investment Management tralia) Limited Rock Fund Advisors Rock Fund Advisors Rock Fund Advisors Rock Rock Gingapore) Limited Rock Investment Management tralia) Limited Rock Fund Advisors Rock Fund Advisors Rock Advisors (UK) Limited Rock Rock Investment Management,	on mkt sell on mkt buy on mkt buy on mkt buy on mkt buy in specie collateral transfer collateral transfer collateral transfer on mkt sell on mkt sell in specie in specie in specie collateral transfer	25.21 25.08 25.08 25.08 25.08 25.08 n/a n/a n/a n/a 24.96 24.94 n/a n/a n/a n/a n/a n/a	AUD	ORD	-27,682 4,662 1,700 200 2,938 4,014 73 -29 -344 150 -482 -43,325 1,036 996	-27,682 4,662 1,700 200 2,938 4,014 73 -29 -344 150 -482 -43,325 1,036
01-Nov-17 Black (Aus: 01-Nov-17 Black (Aus: 01-Nov-17 Black (UK) 01-Nov-17 Black (UK) 01-Nov-17 Black (Aus: 02-Nov-17 Black (Aus: 02-Nov-17 Black (Aus: 02-Nov-17 Black	Rock Investment Management tralia) Limited Rock Investment Management tralia) Limited Rock Advisors (UK) Limited Rock Advisors (UK) Limited Rock Asset Management Rock Fund Advisors Rock (Singapore) Limited Rock Investment Management Limited Rock Asset Management Limited Rock Investment Management Limited Rock Investment Management Limited Rock Investment Management Rock Investment Management Limited Rock Investment Management Rock Rock Fund Advisors Rock Advisors (UK) Limited Rock Rock Rock Investment Management Rock Investment Management Rock Rock Rock Rock Rock Investment Management, Rock Investment Management,	on mkt buy on mkt buy on mkt buy on mkt buy in specie collateral transfer collateral transfer collateral transfer on mkt sell in specie in specie in specie collateral transfer	25.08 25.08 25.08 25.08 25.08 n/a n/a n/a n/a n/a 24.96 24.94 n/a n/a n/a n/a n/a	AUD	ORD	4,662 1,700 200 2,938 4,014 73 -29 -344 150 -482 -43,325 1,036 996	4,662 1,700 200 2,938 4,014 73 -29 -344 150 -482 -43,325 1,036
01-Nov-17 Black (Aus: 01-Nov-17 Black (UK) 01-Nov-17 Black (Aus: 02-Nov-17 Black (Aus: 02-Nov-17 Black	Rock Investment Management tralia) Limited Rock Advisors (UK) Limited Rock Advisors (UK) Limited Rock Asset Management Rock Investment Management Rock Investment Management Limited Rock Investment Management Rock Rock Fund Advisors Rock Advisors (UK) Limited Rock Rock Rock Investment Management, Rock Investment Management Rock Rock Rock Singapore) Limited Rock Rock Investment Management,	on mkt buy on mkt buy on mkt buy in specie collateral transfer collateral transfer collateral transfer collateral transfer on mkt sell on mkt sell in specie in specie in specie collateral transfer collateral transfer	25.08 25.08 25.08 n/a n/a n/a n/a n/a 24.96 24.94 n/a n/a n/a	AUD	ORD	1,700 200 2,938 4,014 73 -29 -344 150 -482 -43,325 1,036 996	1,700 200 2,938 4,014 73 -29 -344 150 -482 -43,325
01-Nov-17 Black 01-Nov-17 Black 01-Nov-17 Black 01-Nov-17 Black 01-Nov-17 Black 01-Nov-17 Black LLC LLC 01-Nov-17 Black (UK) Asia 02-Nov-17 Black (Aus (Aus 02-Nov-17 Black	Rock Advisors (UK) Limited Rock Advisors (UK) Limited Rock Asset Management Rock Fund Advisors Rock (Singapore) Limited Rock Investment Management Limited Rock Investment Management Limited Rock Asset Management North Limited Rock Investment Management Limited Rock Fund Advisors Rock Fund Advisors Rock Fund Advisors Rock Advisors (UK) Limited Rock (Singapore) Limited Rock Investment Management,	on mkt buy on mkt buy in specie collateral transfer collateral transfer collateral transfer collateral transfer on mkt sell on mkt sell in specie in specie in specie collateral transfer collateral transfer	25.08 25.08 n/a n/a n/a n/a n/a 24.96 24.94 n/a n/a n/a n/a n/a n/a	AUD	ORD	200 2,938 4,014 73 -29 -344 150 -482 -43,325 1,036 996	200 2,938 4,014 73 -29 -344 150 -482 -43,325 1,036
01-Nov-17 Black 02-Nov-17 Black	Rock Advisors (UK) Limited Rock Asset Management Rock Fund Advisors Rock (Singapore) Limited Rock Investment Management Limited Rock Asset Management North Limited Rock Investment Management Limited Rock Fund Advisors Rock Fund Advisors Rock Fund Advisors Rock Advisors (UK) Limited Rock (Singapore) Limited Rock Investment Management,	on mkt buy on mkt buy in specie collateral transfer collateral transfer collateral transfer collateral transfer on mkt sell on mkt sell in specie in specie in specie collateral transfer collateral transfer	25.08 25.08 n/a n/a n/a n/a n/a 24.96 24.94 n/a n/a n/a n/a n/a n/a	AUD	ORD	200 2,938 4,014 73 -29 -344 150 -482 -43,325 1,036 996	200 2,938 4,014 73 -29 -344 150 -482 -43,325 1,036
01-Nov-17 Black 01-Nov-17 Black 01-Nov-17 Black 01-Nov-17 Black 01-Nov-17 Black (UK) 01-Nov-17 Black Asia 02-Nov-17 Black (Aus: 02-Nov-17 Black	da Limited Rock Fund Advisors Rock (Singapore) Limited Rock Investment Management, Rock Investment Management Limited Rock Asset Management North Limited Rock Investment Management tralia) Limited Rock Investment Management tralia) Limited Rock Investment Management tralia) Limited Rock Fund Advisors Rock Fund Advisors Rock Advisors (UK) Limited Rock (Singapore) Limited Rock Investment Management	in specie collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer on mkt sell in specie in specie in specie collateral transfer collateral transfer	n/a n/a n/a n/a n/a n/a 24.96 24.94 n/a n/a n/a n/a n/a n/a	AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD	4,014 73 -29 -344 150 -482 -43,325 1,036 996	4,014 73 -29 -344 150 -482 -43,325 1,036
01-Nov-17 Black 01-Nov-17 Black LLC 01-Nov-17 Black (UK) 01-Nov-17 Black Asia 02-Nov-17 Black (Aus: 02-Nov-17 Black D2-Nov-17 Black D2-Nov-17 Black D2-Nov-17 Black	Rock (Singapore) Limited Rock Investment Management, Rock Investment Management Limited Rock Asset Management North Limited Rock Investment Management tralia) Limited Rock Investment Management tralia) Limited Rock Investment Management tralia) Limited Rock Fund Advisors Rock Fund Advisors Rock Advisors (UK) Limited Rock (Singapore) Limited Rock Advisors (UK) Limited Rock Investment Management,	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer on mkt sell in specie in specie in specie collateral transfer collateral transfer	n/a n/a n/a n/a 24.96 24.94 n/a n/a n/a n/a n/a n/a	AUD	ORD ORD ORD ORD ORD ORD ORD ORD	73 -29 -344 150 -482 -43,325 1,036 996	73 -29 -344 150 -482 -43,325 1,036
01-Nov-17 Black (UK) 01-Nov-17 Black (UK) 01-Nov-17 Black Asia 02-Nov-17 Black (Aus: 02-	Rock Investment Management, Rock Investment Management Limited Rock Asset Management North Limited Rock Investment Management tralia) Limited Rock Investment Management tralia) Limited Rock Investment Management tralia) Limited Rock Fund Advisors Rock Fund Advisors Rock Advisors (UK) Limited Rock (Singapore) Limited Rock Advisors (UK) Limited Rock Investment Management,	collateral transfer collateral transfer collateral transfer on mkt sell on mkt sell in specie in specie in specie collateral transfer collateral transfer	n/a n/a n/a 24.96 24.94 n/a n/a n/a n/a n/a	AUD	ORD ORD ORD ORD ORD ORD ORD	-29 -344 150 -482 -43,325 1,036 996	-29 -344 150 -482 -43,325 1,036
01-Nov-17 Black (UK) 01-Nov-17 Black Asia 02-Nov-17 Black (Aus: 02	Rock Investment Management Limited Rock Asset Management North Limited Rock Investment Management Iralia) Limited Rock Investment Management Iralia) Limited Rock Investment Management Iralia) Limited Rock Fund Advisors Rock Fund Advisors Rock Advisors (UK) Limited Rock (Singapore) Limited Rock Advisors (UK) Limited Rock Investment Management,	collateral transfer collateral transfer on mkt sell on mkt sell in specie in specie in specie collateral transfer collateral transfer	n/a n/a 24.96 24.94 n/a n/a n/a n/a n/a	AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-344 150 -482 -43,325 1,036 996	-344 150 -482 -43,325 1,036
(UK) 01-Nov-17 Black Asia 02-Nov-17 Black (Aus) 02-Nov-17 Black (Aus) 02-Nov-17 Black D2-Nov-17 Black	Limited Rock Asset Management North Limited Rock Investment Management tralia) Limited Rock Investment Management tralia) Limited Rock Investment Management tralia) Limited Rock Fund Advisors Rock Fund Advisors Rock Advisors (UK) Limited Rock (Singapore) Limited Rock Advisors (UK) Limited Rock Advisors (UK) Limited	collateral transfer on mkt sell on mkt sell in specie in specie in specie collateral transfer collateral transfer	n/a 24.96 24.94 n/a n/a n/a n/a n/a	AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	-482 -43,325 1,036 996	-482 -43,325 1,036
Asia 02-Nov-17 Black (Aus: 02-Nov-17 Black (Aus: 02-Nov-17 Black D2-Nov-17 Black Blac	Limited (Rock Investment Management tralia) Limited (Rock Investment Management tralia) Limited (Rock Fund Advisors (Rock Fund Advisors (Rock Advisors (UK) Limited (Rock (Singapore) Limited (Rock Advisors (UK) Limited (Rock Advisors (UK) Limited (Rock Investment Management,	on mkt sell on mkt sell in specie in specie in specie collateral transfer collateral transfer	24.96 24.94 n/a n/a n/a n/a n/a	AUD AUD AUD AUD AUD	ORD ORD ORD	-482 -43,325 1,036 996	-482 -43,325 1,036
(Aus: 02-Nov-17 Black (Aus: 02-Nov-17 Black LLC	kralia) Limited KRock Investment Management kralia) Limited KRock Fund Advisors KRock Fund Advisors KRock Advisors (UK) Limited KRock (Singapore) Limited KRock Advisors (UK) Limited KRock Advisors (UK) Limited KRock Investment Management,	on mkt sell in specie in specie in specie collateral transfer collateral transfer	24.94 n/a n/a n/a n/a	AUD AUD AUD AUD	ORD ORD ORD	-43,325 1,036 996	-43,325 1,036
(Aus: 02-Nov-17 Black LLC 02-Nov-17 Black	kralia) Limited kRock Fund Advisors kRock Fund Advisors kRock Advisors (UK) Limited kRock (Singapore) Limited kRock Advisors (UK) Limited kRock Advisors (UK) Limited kRock Investment Management,	in specie in specie in specie collateral transfer collateral transfer	n/a n/a n/a n/a	AUD AUD AUD	ORD ORD	1,036 996	1,036
02-Nov-17 Black 02-Nov-17 Black 02-Nov-17 Black 02-Nov-17 Black 02-Nov-17 Black LLC 02-Nov-17 Black	Rock Fund Advisors Rock Advisors (UK) Limited Rock (Singapore) Limited Rock Advisors (UK) Limited Rock Investment Management,	in specie in specie collateral transfer collateral transfer	n/a n/a n/a	AUD AUD	ORD	996	
02-Nov-17 Black 02-Nov-17 Black 02-Nov-17 Black 02-Nov-17 Black LLC 02-Nov-17 Black	Rock Advisors (UK) Limited Rock (Singapore) Limited Rock Advisors (UK) Limited Rock Investment Management,	in specie collateral transfer collateral transfer	n/a n/a	AUD			(1/1/)
02-Nov-17 Black 02-Nov-17 Black 02-Nov-17 Black LLC 02-Nov-17 Black	Rock (Singapore) Limited Rock Advisors (UK) Limited Rock Investment Management,	collateral transfer collateral transfer	n/a		OND	4,018	996 4,018
02-Nov-17 Black 02-Nov-17 Black LLC 02-Nov-17 Black	Rock Advisors (UK) Limited Rock Investment Management,	collateral transfer			ORD	288	288
02-Nov-17 Black		collateral transfer		AUD	ORD	-7	-7
	Dool Investment Management		n/a	AUD	ORD	283	283
(UK)	Limited	collateral transfer	n/a	AUD	ORD	-227	-227
	Rock Asset Management North Limited	collateral transfer	n/a	AUD	ORD	-222	-222
	Rock Fund Advisors	on mkt sell	25.09	AUD	ORD	-6,289	-6,289
(Aus	Rock Investment Management tralia) Limited	on mkt sell	25.16	AUD	ORD	-20,207	-20,207
	Rock Advisors (UK) Limited	on mkt buy	25.17	AUD	ORD	3,400	3,400
(UK)	Rock Investment Management Limited	on mkt sell	25.17	AUD	ORD	-1,670	-1,670
	Rock Fund Advisors	in specie	n/a	AUD	ORD	1,444	1,444
	Rock (Singapore) Limited Rock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-30 -6	-30 -6
	Rock Investment Management,	collateral transfer	n/a	AUD	ORD	-135	-135
LLC	Rock Investment Management	collateral transfer	n/a	AUD	ORD	-69	-69
(UK)	Limited Rock Asset Management North		n/a	AUD	ORD	110	110
Asia	Limited KRock Advisors (UK) Limited	on mkt buy	25.43	AUD	ORD	1,790	1,790
06-Nov-17 Black	Rock Advisors (OK) Elimed Rock Institutional Trust pany, National Association	on mkt sell	25.43	AUD	ORD	-43,291	-43,291
	Rock Fund Advisors	in specie	n/a	AUD	ORD	1,992	1,992
	Rock Fund Advisors	in specie	n/a	AUD	ORD	7,770	7,770
	Rock Institutional Trust pany, National Association	in specie	n/a	AUD	ORD	-4,570	-4,570
	Rock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	229	229
	Rock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-31,259	-31,259
MAN	CKROCK FINANCIAL AGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1	1
06-Nov-17 Black LLC	Rock Investment Management,	collateral transfer	n/a	AUD	ORD	449	449
	Rock Investment Management Limited	collateral transfer	n/a	AUD	ORD	-1,703	-1,703
	Rock Asset Management North Limited	collateral transfer	n/a	AUD	ORD	991	991
07-Nov-17 Black	Rock Advisors (UK) Limited	on mkt buy	25.64	AUD	ORD	5,874	5,874
	Rock Advisors (UK) Limited	on mkt sell	25.64	AUD	ORD	-27,389	-27,389
(Aus	Rock Investment Management tralia) Limited	on mkt sell	25.64	AUD	ORD	-98,590	-98,590
	Rock Fund Advisors	in specie	n/a	AUD	ORD	1,575	1,575
	Rock Advisors (UK) Limited Rock (Singapore) Limited	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	-2,241 -98	-2,241 -98
	Rock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,019	-1,019
	Rock Investment Management,	collateral transfer	n/a	AUD	ORD	-106	-106
	Rock Investment Management	collateral transfer	n/a	AUD	ORD	1,158	1,158

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
07-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	66	66
08-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.62	AUD	ORD	-13,327	-13,327
08-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.62	AUD	ORD	-183	-183
08-Nov-17	BlackRock Asset Management North Asia Limited	on mkt buy	25.58	AUD	ORD	3,057	3,057
08-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	25.55	AUD	ORD	-1,040	-1,040
08-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	25.60	AUD	ORD	1,342	1,342
08-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	25.60	AUD	ORD	240	240
08-Nov-17	BlackRock Investment Management, LLC	on mkt sell	25.60	AUD	ORD	-5,624	-5,624
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,500	3,500
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,550	1,550
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,108	3,108
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,698	5,698
08-Nov-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	119	119
08-Nov-17	BlackRock Investment Management, LLC		n/a	AUD	ORD	153	153
08-Nov-17	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	128	128
08-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-402	-402
09-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	25.46	AUD	ORD	770	770
09-Nov-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-822	-822
09-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	20	20
09-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	167	167
09-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	423	423
09-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	308	308
10-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.35	AUD	ORD	-17,605	-17,605
10-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	25.30	AUD	ORD	-8,058	-8,058
10-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	25.36	AUD	ORD	1,700	1,700
10-Nov-17	BLACKROCK FINANCIÁL MANAGEMENT, INC.	on mkt sell	25.30	AUD	ORD	-29,006	-29,006
10-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,042	12,042
10-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	2,241	2,241
10-Nov-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-39	-39
10-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	22,095	22,095
10-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	54	54
10-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-86	-86
10-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	70	70
13-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	25.57	AUD	ORD	17,563	17,563
13-Nov-17	BlackRock Investment Management (Australia) Limited		25.57	AUD	ORD	132	132
13-Nov-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	22	22
13-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3	-3
13-Nov-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	193	193
13-Nov-17	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-635	-635
13-Nov-17	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	418	418
14-Nov-17	Asia Limited BlackRock Asset Management North	on mkt sell	25.06	AUD	ORD	-11,555	-11,555
14-Nov-17	Asia Limited BlackRock Advisors (UK) Limited	on mkt sell	25.09	AUD	ORD	-13,430	-13,430
14-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	25.08	AUD	ORD	-703	-703
14-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	25.08	AUD	ORD	13,754	13,754
14-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	25.08	AUD	ORD	-9,457	-9,457
14-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	25.08	AUD	ORD	703	703
14-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.08	AUD	ORD	6,454	6,454
14-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.08	AUD	ORD	-1,381	-1,381
14-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,590	2,590
14-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	985	985
14-Nov-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-41	-41
14-Nov-17 14-Nov-17	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-7 -119	-7 -119
	LLC						

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
14-Nov-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-95	-95
	Asia Limited		,				
14-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-340	-340
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.08	AUD	ORD	-5,668	-5,668
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.08	AUD	ORD	-852	-852
15-Nov-17	BlackRock Investment Management (UK) Limited	on mkt sell	24.95	AUD	ORD	-142	-142
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.11	AUD	ORD	5,439	5,439
15-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	25.08	AUD	ORD	-2,712	-2,712
15-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,734	6,734
15-Nov-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-8,108	-8,108
	Company, National Association						
15-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-53	-53
15-Nov-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	224	224
15-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	22	22
15-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	616	616
15-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,052	-1,052
15-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	241	241
16-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	24.93	AUD	ORD	-17,472	-17,472
16-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	24.93	AUD	ORD	353	353
16-Nov-17	BlackRock Investment Management (UK) Limited	on mkt buy	24.93	AUD	ORD	1,347	1,347
16-Nov-17	BlackRock Fund Advisors	on mkt sell	24.93	AUD	ORD	-12,882	-12,882
16-Nov-17	BlackRock Institutional Trust	on mkt sell	24.93	AUD	ORD	-4,477	-4,477
	Company, National Association						
16-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.93	AUD	ORD	-3,342	-3,342
16-Nov-17	BlackRock Fund Advisors	on mkt sell	24.93	AUD	ORD	-2,825	-2,825
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,504	14,504
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,590	2,590
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,931	-8,931
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,744	21,744
16-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-17	-17
16-Nov-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-99	-99
16-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	13,458	13,458
16-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	48	48
16-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	257	257
16-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-202	-202
17-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	24.91	AUD	ORD	170	170
17-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.91	AUD	ORD	-1,112	-1,112
17-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,100	2,100
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-8,496	-8,496
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-9,095	-9,095
17-Nov-17	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-915	-915
17-Nov-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-148	-148
17-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	6	6
17-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-313	-313
17-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	776	776
17-Nov-17	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-313	-313
20-Nov-17	Asia Limited BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	202	202
20-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-22,105	-22,105
20-Nov-17	BlackRock Investment Management,		n/a	AUD	ORD	449	449
20-Nov-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-1,568	-1,568
20-Nov-17	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	916	916
21-Nov-17	Asia Limited BlackRock Advisors (UK) Limited	on mkt buy	24.55	AUD	ORD	1,703	1,703
21-Nov-17	BlackRock Asset Management Canada Limited	on mkt sell	24.55	AUD	ORD	-1,055	-1,055
21-Nov-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-32	-32
21-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4	4
21-Nov-17	BlackRock Investment Management,		n/a	AUD	ORD	-103	-103
21-Nov-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-10	-10
21-Nov-17	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	146	146
	Asia Limited				2.12	. 10	. 10

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
22-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.22	AUD	ORD	28,773	28,773
22-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,500	9,500
22-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,021	6,021
22-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,878	2,878
22-Nov-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-35	-35
22-Nov-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	4	4
22-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	328	328
22-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-296	-296
23-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	23.92	AUD	ORD	-2,629	-2,629
23-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	23.92	AUD	ORD	-1,663	-1,663
23-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	23.92	AUD	ORD	-2,712	-2,712
23-Nov-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-32	-32
23-Nov-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-162	-162
23-Nov-17	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	22,433	22,433
23-Nov-17	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-184	-184
24-Nov-17	Asia Limited BlackRock Advisors (UK) Limited	on mkt buy	23.90	AUD	ORD	895	895
24-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	23.90	AUD	ORD	398	398
24-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	9,095	9,095
24-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	8,496	8,496
24-Nov-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	49	49
24-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	157	157
24-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-537	-537
24-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	375	375
24-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	111	111
27-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.22	AUD	ORD	77,700	77,700
27-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	24.22	AUD	ORD	8,070	8,070
27-Nov-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-14	-14
27-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-18	-18
27-Nov-17	BlackRock Investment Management, LLC		n/a	AUD	ORD	180	180
27-Nov-17	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-21,924	-21,924
27-Nov-17	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-296	-296
28-Nov-17	BlackRock Investment Management (Australia) Limited	-	24.35	AUD	ORD	22,339	22,339
28-Nov-17	BlackRock Asset Management North Asia Limited		24.12	AUD	ORD	-29,588	-29,588
28-Nov-17	BlackRock Investment Management (Australia) Limited	<u>-</u>	24.52	AUD	ORD	83,916	83,916
28-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	24.52	AUD	ORD	280	280
28-Nov-17 28-Nov-17	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell on mkt buy	24.52 24.52	AUD	ORD ORD	-17,254 5,090	-17,254 5,090
28-Nov-17	(Australia) Limited BlackRock Fund Advisors	on mkt buy	24.52	AUD	ORD	2,166	2,166
28-Nov-17	BlackRock Fund Advisors	in specie	24.52 n/a	AUD	ORD	2,166	2,100
28-Nov-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	2,030	2,030
28-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	630	630
28-Nov-17	BlackRock Investment Management, LLC		n/a	AUD	ORD	51	51
28-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-252	-252
28-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	177	177
29-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.32	AUD	ORD	15,457	15,457
29-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.32	AUD	ORD	5,837	5,837
29-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.32	AUD	ORD	5,766	5,766
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.21	AUD	ORD	47,643	47,643
	(Australia) Littilleu						
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.21	AUD	ORD	6,355	6,355

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.33	AUD	ORD	32,634	32,634
29-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.33	AUD	ORD	15,792	15,792
29-Nov-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,750	1,750
29-Nov-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-326	-326
29-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	13,947	13,947
29-Nov-17	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-2	-2
29-Nov-17	MANAGEMENT, INC. BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	974	974
29-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	643	643
29-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,288	-1,288
30-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.19	AUD	ORD	11,767	11,767
30-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.19	AUD	ORD	14,392	14,392
30-Nov-17	BlackRock Fund Advisors	on mkt sell	24.99	AUD	ORD	-13,643	-13,643
30-Nov-17	BlackRock Investment Management	on mkt sell	24.99	AUD	ORD	-3,115	-3,115
30-Nov-17	(UK) Limited BlackRock Institutional Trust	on mkt sell	24.99	AUD	ORD	-422	-422
30-Nov-17	Company, National Association BlackRock Asset Management	on mkt buy	24.99	AUD	ORD	500	500
	Canada Limited	·					
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.99	AUD	ORD	-714	-714
30-Nov-17	BlackRock Asset Management Canada Limited	on mkt buy	24.99	AUD	ORD	325	325
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.99	AUD	ORD	-26,088	-26,088
30-Nov-17	BlackRock Investment Management, LLC	on mkt sell	24.99	AUD	ORD	-2,630	-2,630
30-Nov-17	BlackRock Investment Management, LLC	on mkt sell	24.99	AUD	ORD	-2,904	-2,904
30-Nov-17	BlackRock Fund Advisors	on mkt sell	24.99	AUD	ORD	-100,106	-100,106
30-Nov-17	BlackRock Fund Advisors	on mkt sell	24.99	AUD	ORD	-9,010	-9,010
30-Nov-17	BlackRock Fund Advisors	on mkt sell	24.99	AUD	ORD	-302	-302
30-Nov-17	BlackRock Fund Advisors	on mkt sell	24.99	AUD	ORD	-12,420	-12,420
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	24.99	AUD	ORD	-5,143	-5,143
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	24.99	AUD	ORD	-1,662	-1,662
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	24.99	AUD	ORD	-2,240	-2,240
30-Nov-17 30-Nov-17	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell	24.99 24.99	AUD AUD	ORD ORD	-93,485 -31,490	-93,485 -31,490
30-Nov-17	Company, National Association BlackRock Institutional Trust	on mkt sell	24.99	AUD	ORD	-7,744	-7,744
30-Nov-17	Company, National Association BlackRock Investment Management	on mkt sell	24.99	AUD	ORD	-2,168	-2,168
30-Nov-17	(Australia) Limited BlackRock Institutional Trust	on mkt sell	24.99	AUD	ORD	-48,360	-48,360
30-Nov-17	Company, National Association BlackRock Institutional Trust	on mkt buy	24.99	AUD	ORD	122	122
30-Nov-17	Company, National Association BlackRock Fund Advisors			AUD	ORD		
30-Nov-17	BlackRock (Singapore) Limited	in specie collateral transfer	n/a n/a	AUD	ORD	-5,129 -5	-5,129 -5
30-Nov-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	88,200	88,200
30-Nov-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-50	-50
30-Nov-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	229	229
30-Nov-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-175	-175
01-Dec-17	BlackRock Asset Management North Asia Limited	on mkt sell	25.02	AUD	ORD	-11,898	-11,898
01-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	25.22	AUD	ORD	-226	-226
01-Dec-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-15	-15
01-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,237	-3,237
01-Dec-17	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	10	10
01-Dec-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	485	485
01-Dec-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-252	-252
04-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.03	AUD	ORD	-361	-361
04-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	25.14	AUD	ORD	-4,071	-4,071
	BlackRock Advisors (UK) Limited	on mkt sell	25.14	AUD	ORD	-11,079	-11,079
04-Dec-17		I-t II	2F 14	AUD	ORD	-4,970	-4,970
04-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.14	AUD	OND	-4,370	-4,370

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04-Dec-17	BlackRock Investment Management	on mkt buy	25.14	AUD	ORD	25,373	25,373
	(Australia) Limited	•					
04-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,056	16,056
04-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,042	12,042
04-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,021	6,02
04-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,695	-2,69
04-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-9,871	-9,87°
04-Dec-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-12	-12
04-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-35,980	-35,980
04-Dec-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-361	-36′
04-Dec-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	372	372
04-Dec-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1	1
05-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.28	AUD	ORD	27,345	27,345
05-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	25.29	AUD	ORD	1,329	1,329
05-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	25.29	AUD	ORD	796	796
05-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,028	8,028
05-Dec-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	73	73
05-Dec-17 05-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,241	-1,241
				AUD	ORD	-1,241 442	-1,241 442
05-Dec-17	BlackRock Investment Management, LLC	collateral transfer	n/a				
05-Dec-17	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-676	-676
05-Dec-17	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	160	160
06-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.01	AUD	ORD	3,628	3,628
06-Dec-17	BlackRock Investment Management (Australia) Limited	· 	24.98	AUD	ORD	68,138	68,138
06-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.01	AUD	ORD	380	380
06-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.01	AUD	ORD	380	380
06-Dec-17	BlackRock Investment Management (Australia) Limited	•	24.98	AUD	ORD	4,057	4,057
06-Dec-17	BlackRock Investment Management (Australia) Limited	·	25.07	AUD	ORD	4,662	4,662
06-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	25.07	AUD	ORD	537	537
06-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	25.07	AUD	ORD	895	895
06-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	25.07	AUD	ORD	199	199
06-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,056	16,056
06-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	4,371	4,371
06-Dec-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	88	
06-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-47,746	-47,746
06-Dec-17	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	216	216
06-Dec-17	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-328	-328
06-Dec-17	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	23	23
07 D - 47	Asia Limited		05.47	ALID	ODD	050	050
07-Dec-17	BlackRock Fund Advisors	on mkt buy	25.17	AUD AUD	ORD ORD	256	256
07-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.44	AUD	ORD	21,081	21,081
07-Dec-17	BlackRock Asset Management Canada Limited	on mkt buy	25.45	AUD	ORD	2,346	2,346
07-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	664	664
07-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,042	12,042
07-Dec-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	123	123
07-Dec-17	BlackRock Investment Management, LLC		n/a	AUD	ORD	-62	-62
07-Dec-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-227	-227
07-Dec-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	166	166
08-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.82	AUD	ORD	5,736	5,736
08-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,240	1,240
08-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,860	
08-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	2,695	2,695
08-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	9,871	9,871
08-Dec-17	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-2,179	-2,179
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-82,439	-82,439
08-Dec-17				AUD	ORD	-10	-10
08-Dec-17 08-Dec-17	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	OND	-10	-10

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
08-Dec-17	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-52,036	-52,036
08-Dec-17	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-6,872	-6,872
11-Dec-17 11-Dec-17	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited	on mkt sell on mkt buy	25.76 25.76	AUD AUD	ORD ORD	-1,357 38,165	-1,357 38,165
11-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	25.76	AUD	ORD	-1,357	-1,357
11-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	25.76	AUD	ORD	344	344
11-Dec-17	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,418	-6,418
12-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell	25.48	AUD	ORD	-6,584	-6,584
12-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.38	AUD	ORD	17,280	17,280
12-Dec-17	BlackRock Asset Management North Asia Limited	on mkt buy	25.38	AUD	ORD	734	734
12-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	25.43	AUD	ORD	5,316	5,316
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,793	2,793
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,586	5,586
12-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,885	-14,885
13-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.17	AUD	ORD	5,598	5,598
13-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.17	AUD	ORD	989	989
13-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	25.17	AUD	ORD	1,027	1,027
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.17	AUD	ORD	68,187	68,187
13-Dec-17	BlackRock Investment Management (UK) Limited	on mkt buy	25.17	AUD	ORD	496	496
13-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	25.15	AUD	ORD	-1,357	-1,357
13-Dec-17 13-Dec-17	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy on mkt sell	25.29 25.29	AUD	ORD ORD	3,401 -4,962	3,401 -4,962
13-Dec-17	Company, National Association BlackRock Investment Management,	on mkt sell	25.29	AUD	ORD	-2,611	-2,611
13-Dec-17	BlackRock Investment Management	on mkt buy	25.29	AUD	ORD	1,112	1,112
13-Dec-17	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,328	-1,328
13-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,931	-8,931
13-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,793	2,793
13-Dec-17	BlackRock Investment Management (Australia) Limited	•	25.29	AUD	ORD	-107,607	-107,607
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	25.29	AUD	ORD	107,607	107,607
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	25.29	AUD	ORD	-72,314	-72,314
14-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.74	AUD	ORD	6,504	6,504
14-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	24.78	AUD	ORD	-6,785	-6,785
14-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	24.71	AUD	ORD	-2,380	-2,380
14-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	24.71	AUD	ORD	-237,475	-237,475
14-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,070	20,070
15-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	24.52	AUD	ORD	-5,396	-5,396
15-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	24.52	AUD	ORD	-850	-850
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.52	AUD	ORD	-5,567	-5,567
15-Dec-17	BlackRock Investment Management, LLC	on mkt sell	24.52	AUD	ORD	-823	-823
15-Dec-17	BlackRock Fund Advisors	on mkt buy	24.52	AUD	ORD	684	684
15-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.52	AUD	ORD	5,216	5,216
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.52	AUD	ORD	-2,176	-2,176
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.52	AUD	ORD	-1,637	-1,637
15-Dec-17	BlackRock Fund Advisors	on mkt buy	24.52	AUD	ORD	84	84
15-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.52	AUD	ORD	640	640
15-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,908	-11,908
15-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,396	7,396
15-Dec-17 18-Dec-17	BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited	in specie on mkt buy	n/a 24.74	AUD	ORD ORD	5,547 1,244	5,547 1,244
18-Dec-17	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	24.73	AUD	ORD	-5,400	-5,400
18-Dec-17	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	24.72 24.73	AUD AUD	ORD ORD	9,303	9,303
18-Dec-17 18-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	24.73	AUD	ORD	-1,350 -6,750	-1,350 -6,750
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	24.73	AUD	ORD	1,689	1,689
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	24.73	AUD	ORD	-66,407	-66,407
18-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,770	7,770
18-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,304	-21,304
10 060-17	SIGORI CORTI GILG AGVISOTS	00000	iva	,,,,,,,	OND	£1,00 4	-21,004

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Date of Change	Person whose relevant interest changed	Consideration	f change (4) / given in relation to inge (5)	CCY	Class (6) and securities		Person's votes affected
18-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,319	-4,319
18-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,359	-4,359
18-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-875	-875
19-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.78	AUD	ORD	2,100	2,100
19-Dec-17	BlackRock (Singapore) Limited	on mkt sell	24.77	AUD	ORD	-1,691	-1,691
19-Dec-17	BlackRock Investment Management, LLC	on mkt sell	24.77	AUD	ORD	-101	-101
19-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.77	AUD	ORD	382	382
19-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	24.78	AUD	ORD	-4,141	-4,141
19-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.90	AUD	ORD	4,558	4,558
19-Dec-17	BlackRock Investment Management (UK) Limited	on mkt buy	24.94	AUD	ORD	160	160
19-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	24.90	AUD	ORD	-895	-895
19-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	24.90	AUD	ORD	-1,791	-1,791
19-Dec-17	BlackRock Fund Advisors	on mkt sell	24.90	AUD	ORD	-5,217	-5,217
19-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.90	AUD	ORD	-2,418	-2,418
19-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.90	AUD	ORD	2,297	2,297
19-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	4,730	4,730
19-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,547	5,547
19-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,303	-5,303
19-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,770	-29,770
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.74	AUD	ORD	5,125	5,125
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.74	AUD	ORD	1,014	1,014
20-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	24.76	AUD	ORD	-1,348	-1,348
20-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	24.76	AUD	ORD	-510	-510
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.76	AUD	ORD	2,391	2,391
20-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.76	AUD	ORD	5,111	5,111
20-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.76	AUD	ORD	7,170	7,170
20-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,440	-1,440
21-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.46	AUD	ORD	18,447	18,447
21-Dec-17 21-Dec-17	BlackRock Japan Co., Ltd. BlackRock Institutional Trust	on mkt sell on mkt buy	24.37 24.37	AUD AUD	ORD ORD	-1,243 3,084	-1,243 3,084
	Company, National Association	Of flikt buy					
21-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,120	5,120
21-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,550	1,550
21-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,860	1,860
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	24.39	AUD	ORD	351	351
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	24.39	AUD	ORD	1,328	1,328
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	24.39	AUD	ORD	344	344
22-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,988	5,988
22-Dec-17 22-Dec-17	BlackRock Fund Advisors	in specie	n/a n/a	AUD AUD	ORD ORD	3,992 -8,721	3,992
22-Dec-17 22-Dec-17	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a	AUD	ORD	-0,721	-8,721 -2,836
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,793	2,793
27-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell	24.19	AUD	ORD	-1,171	-1,171
27-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell	24.19	AUD	ORD	-3,144	-3,144
27-Dec-17	BlackRock Asset Management North Asia Limited	on mkt buy	24.35	AUD	ORD	3,622	3,622
27-Dec-17	BlackRock Asset Management North Asia Limited	on mkt buy	24.35	AUD	ORD	1,030	1,030
27-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.42	AUD	ORD	2,730	2,730
27-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.42	AUD	ORD	7,327	7,327
27-Dec-17	BlackRock Fund Advisors	on mkt buy	24.42	AUD	ORD	3,733	3,733
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,150	9,150
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,668	-11,668
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,187	-5,187
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,992	3,992
28-Dec-17	BlackRock Investment Management,	on mkt buy	24.45	AUD	ORD	437	437
28-Dec-17	LLC BlackRock Investment Management	on mkt buy	24.47	AUD	ORD	34,807	34,807
28-Dec-17	(Australia) Limited BlackRock Investment Management	on mkt buy	24.47	AUD	ORD	3,580	3,580
20-D60-17	(Australia) Limited	on mike buy	4 4.4 1	AUD	OND	3,300	3,360

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Date of Change	Person whose relevant interest changed	Consideration	change (4) / given in relation to nge (5)	CCY	Class (6) and securities		Person's votes affected
28-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.47	AUD	ORD	586	586
28-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.47	AUD	ORD	36,126	36,126
28-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	24.50	AUD	ORD	712	712
28-Dec-17	BlackRock Fund Advisors	on mkt buy	24.50	AUD	ORD	5,520	5,520
28-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	392	392
29-Dec-17		on mkt sell	24.36	AUD	ORD	-4,662	-4,662
	BlackRock Investment Management (Australia) Limited						<u> </u>
29-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	24.39	AUD	ORD	11,779	11,779
29-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell	24.36	AUD	ORD	-38,632	-38,632
29-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	24.36	AUD	ORD	1,687	1,687
29-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	24.36	AUD	ORD	3,374	3,374
29-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	24.36	AUD	ORD	-7,299	-7,299
29-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	24.36	AUD	ORD	2,098	2,098
29-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,834	-5,834
29-Dec-17	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,980	9,980
29-Dec-17	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	31,407	31,407
	Company, National Association	•					
29-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-31,407	-31,407
02-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	24.54	AUD	ORD	1,354	1,354
02-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	24.54	AUD	ORD	1,814	1,814
02-Jan-18	BlackRock Institutional Trust	on mkt sell	24.54	AUD	ORD	-2,834	-2,834
02-Jan-18	Company, National Association BlackRock Fund Advisors	in angolo	n/a	AUD	ORD	196	106
02-Jan-18 03-Jan-18		in specie on mkt sell	n/a 24.45	AUD	ORD	-3,271	196
03-Jan-18	BlackRock (Singapore) Limited BlackRock Investment Management,	on mkt sell	24.45	AUD	ORD	-3,271	-3,271 -171
03-Jan-18	BlackRock Investment Management	on mkt sell	24.40	AUD	ORD	-15,686	-15,686
03-Jan-18	(Australia) Limited BlackRock Investment Management	on mkt sell	24.40	AUD	ORD	-81	-81
	(Australia) Limited						
03-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,150	9,150
04-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	24.28	AUD	ORD	15,324	15,324
04-Jan-18	BlackRock Asset Management North Asia Limited		24.38	AUD	ORD	1,220	1,220
04-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	24.28	AUD	ORD	890	890
04-Jan-18	BlackRock Fund Advisors	on mkt buy	24.28	AUD	ORD	5,267	5,267
04-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	24.28	AUD	ORD	4,780	4,780
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,360	15,360
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-918	-918
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,586	5,586
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,836	-2,836
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,418	-1,418
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-236	-236
05-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	24.25	AUD	ORD	1,329	1,329
05-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	24.32	AUD	ORD	356	356
05-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,440	3,440
05-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,834	5,834
08-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	24.25	AUD	ORD	2,706	2,706
08-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	24.25	AUD	ORD	1,393	1,393
08-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	24.25	AUD	ORD	4,847	4,847
08-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,988	5,988
09-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	24.43	AUD	ORD	165	165
09-Jan-18	BlackRock Investment Management	on mkt buy	24.43	AUD	ORD	10,437	10,437
09-Jan-18	(Australia) Limited BLACKROCK ADVISORS LLC	on mkt buy	24.50	AUD	ORD	1,168	1,168
		•					
09-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	24.50	AUD	ORD	3,704	3,704
09-Jan-18	BlackRock Institutional Trust	on mkt buy	24.50	AUD	ORD	866	866
09-Jan-18	Company, National Association BlackRock Institutional Trust	on mkt buy	24.50	AUD	ORD	2,461	2,461
09-Jan-18	Company, National Association BlackRock Institutional Trust	on mkt buy	24.50	AUD	ORD	2,754	2,754
09-Jan-18	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ORD	2,706	2,706
	<u> </u>						
09-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ORD	200	200
09-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	24.57	AUD	ORD	600	600
09-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell	24.57	AUD	ORD	-1,386	-1,386
09-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,548	1,548

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
09-Jan-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,256	-5,256
10-Jan-18	BlackRock Investment Management (UK) Limited	on mkt sell	24.64	AUD	ORD	-5,564	-5,564
10-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	24.60	AUD	ORD	2,304	2,304
10-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	24.60	AUD	ORD	16,551	16,551
10-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	24.59	AUD	ORD	6,645	6,645
10-Jan-18	BlackRock Asset Management Canada Limited	on mkt buy	24.59	AUD	ORD	2,487	2,487
10-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,240	10,240
10-Jan-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,435	-4,435
11-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	24.35	AUD	ORD	47,462	47,462
11-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	24.35	AUD	ORD	235	235
11-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	24.30	AUD	ORD	1,329	1,329
11-Jan-18	BLACKROCK ADVISORS LLC	on mkt buy	24.30	AUD	ORD	34,236	34,236
11-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,470	10,470
12-Jan-18	BlackRock Fund Advisors	on mkt buy	24.28	AUD	ORD	236	236
12-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	24.26	AUD	ORD	10,004	10,004
12-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	24.26	AUD	ORD	2,965	2,965
12-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	24.26	AUD	ORD	3,142	3,142
12-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	24.28	AUD	ORD	4,759	4,759
12-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	24.28	AUD	ORD	1,178	1,178
12-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	24.28	AUD	ORD	3,584	3,584
12-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	24.28	AUD	ORD	3,891	3,891
12-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	24.29	AUD	ORD	127	127
12-Jan-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	24.25	AUD	ORD	1,946	1,946
12-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	24.25	AUD	ORD	597	597
12-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	24.25	AUD	ORD	-850	-850
12-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	24.25	AUD	ORD	-2,034	-2,034
12-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,120	5,120
12-Jan-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,261	-1,261
12-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,422	-1,422
12-Jan-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	5	5
15-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	24.12	AUD	ORD	-2,706	-2,706
15-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	24.04	AUD	ORD	-6,670	-6,670
15-Jan-18 15-Jan-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	24.04 24.04	AUD AUD	ORD ORD	-5,412 -2,706	-5,412 -2,706
15-Jan-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	- <u>2,700</u>	-2,700
16-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	23.74	AUD	ORD	-5,412	-5,412
16-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.74	AUD	ORD	172,462	172,462
16-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.74	AUD	ORD	116,687	116,687
16-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	23.74	AUD	ORD	345	345
16-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,432	18,432
16-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,422	-1,422
17-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.67	AUD	ORD	2,458	2,458
17-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.62	AUD	ORD	16,887	16,887
17-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.62	AUD	ORD	4,479	4,479
17-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.62	AUD	ORD	4,287	4,287
17-Jan-18	BLACKROCK ADVISORS LLC	on mkt buy	23.62	AUD	ORD	1,451	1,451
17-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.63	AUD	ORD	1,056	1,056
17-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.62	AUD	ORD	2,457	2,457
17-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.63	AUD	ORD	10,322	10,322
17-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.62	AUD	ORD	1,820	1,820
17-Jan-18	BlackRock Investment Management (UK) Limited	on mkt sell	23.62	AUD	ORD	-985	-985
17-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	23.57	AUD	ORD	-24,354	-24,354

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Date of Change	Person whose relevant interest changed	Consideration g	change (4) / given in relation to nge (5)	CCY	Class (6) and securities		Person's votes affected
17-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	23.57	AUD	ORD	3,370	3,370
17-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell	23.57	AUD	ORD	-4,652	-4,652
17-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell	23.57	AUD	ORD	-21,635	-21,635
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,956	3,956
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,720	1,720
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,144	6,144
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,992	3,992
18-Jan-18	BlackRock Investment Management	on mkt buy	23.51	AUD	ORD	27,191	27,191
18-Jan-18	(Australia) Limited BlackRock Institutional Trust	on mkt buy	23.51	AUD	ORD	249	249
18-Jan-18	Company, National Association	an mist him	23.55	AUD	ORD	178	170
18-Jan-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	23.55	AUD	ORD	28,216	28,216
18-Jan-18	BlackRock Investment Management,	on mkt sell	23.55	AUD	ORD	-8,669	-8,669
18-Jan-18	LLC BlackRock Investment Management	on mkt sell	23.55	AUD	ORD	-51,815	-51,815
	(Australia) Limited					21,212	21,212
18-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,968	15,968
19-Jan-18	BlackRock Asset Management	in specie	n/a	AUD	ORD	1,924	1,924
	Canada Limited	·					
19-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.69	AUD	ORD	310	310
19-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.67	AUD	ORD	4,346	4,346
19-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.67	AUD	ORD	3,027	3,027
19-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.67	AUD	ORD	4,178	4,178
19-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	23.67	AUD	ORD	600	600
19-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,216	9,216
19-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,950	2,950
19-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,586	-5,586
19-Jan-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	20,393	20,393
19-Jan-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	8,322	8,322
19-Jan-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	959	959
22-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.53	AUD	ORD	825	825
22-Jan-18	BlackRock Asset Management North Asia Limited		23.48	AUD	ORD	1,239	1,239
22-Jan-18	BlackRock Asset Management North Asia Limited		23.48	AUD	ORD	3,171	3,171
22-Jan-18	BlackRock Asset Management North Asia Limited		23.49	AUD	ORD	-12,361	-12,361
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	23.45 23.45	AUD AUD	ORD ORD	6,670	6,670
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	23.45	AUD	ORD	4,002 2,668	4,002
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy on mkt sell			ORD		2,668
22-Jan-18 22-Jan-18	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy	23.45 23.45	AUD AUD	ORD	-9,471 29,766	-9,471 29,766
22-Jan-16 23-Jan-18	Company, National Association BlackRock Investment Management	on mkt buy	23.45	AUD	ORD	2,346	29,766
	(UK) Limited	<u>-</u>					
23-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.62	AUD	ORD	19,071	19,071
23-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.63	AUD	ORD	6,950	6,950
23-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.61	AUD	ORD	869	869
23-Jan-18	BLACKROCK ADVISORS LLC	on mkt buy	23.63	AUD	ORD	2,112	2,112
23-Jan-18 	BlackRock Institutional Trust Company, National Association	on mkt buy	23.63	AUD	ORD	5,541	5,541
	BlackRock Institutional Trust Company, National Association	on mkt buy	23.63	AUD	ORD	5,116	5,116
23-Jan-18 23-Jan-18	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy in specie	23.74 n/a	AUD AUD	ORD ORD	5,332 6,144	5,332 6,144
24-Jan-18 24-Jan-18	BlackRock Investment Management (UK) Limited BlackRock Institutional Trust	on mkt buy	23.68	AUD	ORD	4,831	4,831
	Company, National Association	on mkt buy	23.88			9,381	9,381
24-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.88	AUD	ORD	1,687	1,687
24-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.88	AUD	ORD	1,643	1,643
24-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.85	AUD	ORD	3,814	3,814
24-Jan-18	BlackRock Asset Management North Asia Limited		23.89	AUD	ORD	-9,749	-9,749
24-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	23.85	AUD	ORD	2,706	2,706
24-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	23.85	AUD	ORD	3,370	3,370
24-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.87	AUD	ORD	1,081	1,081

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Date of Change	Person whose relevant interest changed	Consideration g	change (4) / iven in relation to ige (5)	CCY	` '	Class (6) and number of securities affected	
24-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	23.85	AUD	ORD	-7,105	
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	860	
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,360	
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-118	
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-177	-177
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,980	
25-Jan-18	BlackRock Institutional Trust	on mkt buy	23.53	AUD	ORD	692	692
25-Jan-18	Company, National Association BlackRock Investment Management	on mkt buy	23.49	AUD	ORD	11,101	11,101
25-Jan-18	(Australia) Limited BlackRock Institutional Trust	on mkt buy	23.51	AUD	ORD	5,118	5,118
25-Jan-18	Company, National Association BlackRock Institutional Trust	on mkt buy	23.51	AUD	ORD	3,077	3,077
25-Jan-18	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt buy	23.51	AUD	ORD	3,294	3,294
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	23.47	AUD	ORD	345	345
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	23.47	AUD	ORD	5,336	
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	23.47	AUD	ORD	800	
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	23.47	AUD	ORD	-890	
25-Jan-18	BlackRock Investment Management	on mkt buy	23.47	AUD	ORD	1,948	
25-Jan-18	(Australia) Limited BlackRock Institutional Trust	on mkt sell	23.47	AUD	ORD	-4,167	
	Company, National Association						
25-Jan-18 25-Jan-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	5,120 8,751	5,120 8,75
26-Jan-18 26-Jan-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	AUD	ORD	3,992	
29-Jan-18	BlackRock Institutional Trust	on mkt buy	23.60	AUD	ORD	498	
	Company, National Association						
29-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	23.64	AUD	ORD	2,668	
29-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	23.64	AUD	ORD	1,353	
29-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	23.64	AUD	ORD	-13,028	
29-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,190	
30-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.53	AUD	ORD	2,050	2,050
30-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.53	AUD	ORD	10,677	10,677
30-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.53	AUD	ORD	4,512	4,512
30-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	23.53	AUD	ORD	2,668	2,668
30-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	23.53	AUD	ORD	-890	-890
30-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	23.53	AUD	ORD	-14,142	-14,142
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,680	7,680
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,240	10,240
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,490	-5,490
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,834	-5,834
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-82,350	-82,350
31-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.47	AUD	ORD	3,518	3,518
31-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.48	AUD	ORD	1,914	1,914
31-Jan-18	BlackRock Japan Co., Ltd.	on mkt buy	23.48	AUD	ORD	525	525
31-Jan-18	BlackRock Japan Co., Ltd.	on mkt buy	23.48	AUD	ORD	584	
31-Jan-18	BLACKROCK ADVISORS LLC	on mkt buy	23.48	AUD	ORD	792	
31-Jan-18	BLACKROCK FINANCIAL	on mkt buy	23.48	AUD	ORD	2,391	2,39
31-Jan-18	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	23.48	AUD	ORD	4,158	4,158
31-Jan-18	Company, National Association BlackRock Institutional Trust	on mkt buy	23.48	AUD	ORD	5,564	5,564
31-Jan-18	Company, National Association BlackRock Institutional Trust	on mkt buy	23.48	AUD	ORD	5,552	5,552
31-Jan-18	Company, National Association BlackRock Investment Management	on mkt buy	23.65	AUD	ORD	2,054	2,054
31-Jan-18	(UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	23.44	AUD	ORD	-2,492	-2,492
31-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	23.44	AUD	ORD	-534	
31-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	23.44	AUD	ORD	800	
31-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	23.44	AUD	ORD	-2,023	
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,920	17,920
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,216	
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,016	
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,360	•
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	36,864	
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,208	
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,235	
31-Jan-18		·					· · · · · · · · · · · · · · · · · · ·
31-Jan-18 31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,470	-10,470
	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD	ORD	-10,470	
31-Jan-18		•					-12,810

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Date of Change	Person whose relevant interest changed	Consideration (change (4) / given in relation to nge (5)	CCY	Class (6) and securities		Person's votes affected
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,130	-20,130
01-Feb-18	BlackRock Investment Management (UK) Limited	on mkt buy	23.57	AUD	ORD	478	478
01-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.65	AUD	ORD	1,580	1,580
01-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.65	AUD	ORD	21,292	21,292
01-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	23.73	AUD	ORD	-4,094	-4,094
01-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	23.60	AUD	ORD	-1,353	-1,353
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,920	17,920
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,120	5,120
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,384	16,384
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,680	7,680
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,470	-16,470
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,980	-10,980
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,490	-5,490
01-Feb-18 01-Feb-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD AUD	ORD ORD	-16,470	-16,470 -10,980
01-Feb-18	BlackRock Investment Management	in specie in specie	n/a n/a	AUD	ORD	-10,980 109,689	109,689
	(UK) Limited						
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,045	-3,045
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,150	-9,150
02-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.26	AUD	ORD	54	54
02-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.27	AUD	ORD	751	751
02-Feb-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	23.27	AUD	ORD	3,920	3,920
02-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.27	AUD	ORD	3,584	3,584
02-Feb-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	23.27	AUD	ORD	563	563
02-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.27	AUD	ORD	3,299	3,299
02-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.27	AUD	ORD	319	319
02-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	23.27	AUD	ORD	220	220
02-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	23.27	AUD	ORD	780	780
02-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	23.27	AUD	ORD	2,387	2,387
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,680	7,680
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,834	-5,834
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,844	-2,844
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,550	-1,550
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,980	-10,980
02-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-230,374	-230,374
05-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	23.31	AUD	ORD	3,976	3,976
05-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	23.31	AUD	ORD	4,002	4,002
05-Feb-18	BlackRock Asset Management Canada Limited	on mkt buy	23.31	AUD	ORD	6,362	6,362
05-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	23.31	AUD	ORD	398	398
05-Feb-18	BlackRock Investment Management, LLC	on mkt sell	23.31	AUD	ORD	-2,237	-2,237
05-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,235	-5,235
05-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,586	-5,586
05-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,988	-5,988
05-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,490	-5,490
06-Feb-18	BlackRock Investment Management, LLC	on mkt buy	22.91	AUD	ORD	955	955
06-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	22.77	AUD	ORD	4,723	4,723
06-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-930	-930
06-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,984	7,984
06-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,350	-8,350
07-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	22.52	AUD	ORD	1,264	1,264
07-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.47	AUD	ORD	-2,548	-2,548
07-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.47	AUD	ORD	-2,438	-2,438
07-Feb-18	BlackRock Investment Management (UK) Limited	on mkt sell	22.48	AUD	ORD	-604	-604
	BlackRock Advisors (UK) Limited	on mkt sell	22.47	AUD	ORD	-1,352	-1,352
07-Feh-18		on mkt sell	22.47	AUD	ORD	-2,704	-2,704
07-Feb-18 07-Feb-18	BlackRock Advisors (UK) Limited						
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	22.47	AUD	ORD	-4,056	-4.056
07-Feb-18	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell on mkt sell	22.47 22.47	AUD AUD	ORD ORD	-4,056 -1,209	-4,056 -1,209
07-Feb-18 07-Feb-18	BlackRock Advisors (UK) Limited						
07-Feb-18 07-Feb-18 07-Feb-18	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	22.47	AUD	ORD	-1,209	-1,209

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
07-Feb-18 07-Feb-18	BlackRock Advisors (UK) Limited BlackRock Financial Management,	collateral transfer in specie	n/a n/a	AUD AUD	ORD ORD	353,977 -49,202	353,977 -49,202
07-Feb-18	Inc. BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-10,888	-10,888
08-Feb-18	Company, National Association BlackRock Investment Management	on mkt buy	22.02	AUD	ORD	4,974	4,974
08-Feb-18	(Australia) Limited BlackRock Investment Management	on mkt sell	22.01	AUD	ORD	-613	-613
08-Feb-18	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	22.01	AUD	ORD	-3,372	-3,372
08-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	22.01	AUD	ORD	6,670	6,670
08-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	22.01	AUD	ORD	-4,056	-4,050
08-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,680	7,68
08-Feb-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-24,370	-24,37
08-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,793	-2,79
08-Feb-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	317,557	317,55
08-Feb-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-353,977	-353,97
08-Feb-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	36,135	36,13
08-Feb-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	309	309
09-Feb-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.55	AUD	ORD	2,745	2,745
09-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	21.40	AUD	ORD	7,998	7,998
09-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	21.40	AUD	ORD	5,332	5,332
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	676	670
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,470	-10,470
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,502	-17,502
09-Feb-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	3,705	3,705
09-Feb-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-109,415	-109,41
09-Feb-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-11,487	-11,487
09-Feb-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-98	-98
12-Feb-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.19	AUD	ORD	2,846	2,846
12-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	20.97	AUD	ORD	1,958	1,958
12-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	20.97	AUD	ORD	-1,020	-1,020
12-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	20.97	AUD	ORD	2,516	2,516
12-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,972	13,972
12-Feb-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	22,703	22,703
12-Feb-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-22,702	-22,702
12-Feb-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
13-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.18	AUD	ORD	-90	-90
13-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.17	AUD	ORD	2,165	2,165
13-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.49	AUD	ORD	666	666
13-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.49	AUD	ORD	9,016	9,016
13-Feb-18	BLACKROCK ADVISORS LLC	on mkt buy	21.49	AUD	ORD	2,129	2,129
13-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.49	AUD	ORD	7,902	7,902
13-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.49	AUD	ORD	1,493	1,493
13-Feb-18	BlackRock Institutional Trust	on mkt buy	21.49	AUD	ORD	3,076	3,076
13-Feb-18	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	21.57	AUD	ORD	356	350
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	21.57	AUD	ORD	890	890
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	21.57	AUD	ORD	995	998
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	21.57	AUD	ORD	8,004	8,004
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	21.44	AUD	ORD	2,668	2,668
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	21.57	AUD	ORD	1,725	1,72
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	21.57	AUD	ORD	1,958	1,958
13-Feb-18	BlackRock Investment Management (UK) Limited	on mkt sell	21.57	AUD	ORD	-4,432	-4,432
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	21.57	AUD	ORD	13,210	13,21
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,240	10,240
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,144	6,144
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,793	-2,793
13-Feb-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-18,845	-18,84
13-Feb-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-230,845	-230,84
13-Feb-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	178,992	178,992
13-Feb-18	BLACKROCK FINANCIÁL	collateral transfer	n/a	AUD	ORD	-1,945	-1,945

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Date of Change	Person whose relevant interest changed	Nature of che Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
13-Feb-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-210	-210
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	21.78	AUD	ORD	-345	-345
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	21.78	AUD	ORD	178	178
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	21.78	AUD	ORD	1,333	1,333
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	21.78	AUD	ORD	712	712
14-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,680	7,680
14-Feb-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-178,992	-178,992
15-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	22.25	AUD	ORD	5,242	5,242
15-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	22.25	AUD	ORD	935	935
15-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	22.25	AUD	ORD	16,336	16,336
15-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.28	AUD	ORD	-11,937	-11,937
15-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	22.28	AUD	ORD	2,136	2,136
15-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	392	392
15-Feb-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	426,984	426,984
16-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	22.30	AUD	ORD	890	890
16-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	22.30	AUD	ORD	400	400
16-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,045	3,045
16-Feb-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,834	-5,834
19-Feb-18	BlackRock Institutional Trust	on mkt buy	22.57	AUD	ORD	86,012	86,012
	Company, National Association						
19-Feb-18	BlackRock Fund Advisors	on mkt sell	22.57	AUD	ORD	-5,725	-5,725
19-Feb-18	BlackRock Fund Advisors	on mkt sell	22.57	AUD	ORD	-2,915	-2,915
19-Feb-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,985	2,985
19-Feb-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,985	-2,985
20-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	22.68	AUD	ORD	4,621	4,621
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	22.65	AUD	ORD	2,668	2,668
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	22.68	AUD	ORD	890	890
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	22.68	AUD	ORD	890	890
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	22.68	AUD	ORD	800	800
20-Feb-18 20-Feb-18	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell on mkt sell	22.68 22.68	AUD	ORD ORD	-4,068 -163	-4,068 -163
20-Feb-18	(Australia) Limited BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,974	-5,974
20-Feb-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,985	-2,985
20-Feb-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-92,010	-92,010
21-Feb-18	BlackRock Institutional Trust	on mkt sell	22.51	AUD	ORD	-2,040	-2,040
21-Feb-18	Company, National Association BlackRock Institutional Trust	on mkt sell	22.51	AUD	ORD	-3,094	-3,094
21-Feb-18	Company, National Association BlackRock Institutional Trust	on mkt sell	22.51	AUD	ORD	-3,010	-3,010
21-Feb-18	Company, National Association BlackRock Institutional Trust	on mkt sell	22.57	AUD	ORD	-118	-118
21-Feb-18	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,336	14,336
21-Feb-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-11,743	-11,743
21-1-60-10	Company, National Association	iii specie	IVa	AOD	OND	-11,743	-11,743
21-Feb-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-331,988	-331,988
21-Feb-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	331,679	331,679
21-Feb-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	321	321
00 5 1 40	ASIA I IMITEN						4 0 4 5
22-Feb-18	Asia Limited BlackRock Investment Management (UK) Limited	on mkt buy	21.56	AUD	ORD	4,245	4,245
	BlackRock Investment Management (UK) Limited						
22-Feb-18	BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	21.48	AUD	ORD	-1,780	-1,780
	BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust						
22-Feb-18 22-Feb-18	BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management	on mkt sell	21.48 21.48	AUD AUD	ORD ORD	-1,780 -1,357	-1,780 -1,357
22-Feb-18 22-Feb-18 22-Feb-18	BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Asset Management North	on mkt sell on mkt sell on mkt sell collateral transfer	21.48 21.48 21.48	AUD AUD AUD	ORD ORD ORD	-1,780 -1,357 -3,095	-1,780 -1,357 -3,095
22-Feb-18 22-Feb-18 22-Feb-18 22-Feb-18 22-Feb-18	BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Asset Management North Asia Limited	on mkt sell on mkt sell on mkt sell collateral transfer collateral transfer	21.48 21.48 21.48 n/a n/a	AUD AUD AUD AUD	ORD ORD ORD ORD	-1,780 -1,357 -3,095 -331,679 -321	-1,780 -1,357 -3,095 -331,679 -321
22-Feb-18 22-Feb-18 22-Feb-18 22-Feb-18	BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Asset Management North Asia Limited BlackRock Advisors (UK) Limited BlackRock Asset Management North	on mkt sell on mkt sell on mkt sell collateral transfer collateral transfer on mkt buy	21.48 21.48 21.48 n/a	AUD AUD AUD	ORD ORD ORD	-1,780 -1,357 -3,095 -331,679	-1,780 -1,357 -3,095 -331,679
22-Feb-18 22-Feb-18 22-Feb-18 22-Feb-18 22-Feb-18 23-Feb-18	BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Asset Management North Asia Limited BlackRock Advisors (UK) Limited BlackRock Asset Management North Asia Limited BlackRock Investment Management BlackRock Investment Management	on mkt sell on mkt sell on mkt sell collateral transfer collateral transfer on mkt buy on mkt buy	21.48 21.48 21.48 n/a n/a 21.56	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-1,780 -1,357 -3,095 -331,679 -321 4,005	-1,780 -1,357 -3,095 -331,679 -321 4,005
22-Feb-18 22-Feb-18 22-Feb-18 22-Feb-18 22-Feb-18 23-Feb-18 23-Feb-18	BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Asset Management North Asia Limited BlackRock Advisors (UK) Limited BlackRock Asset Management North Asia Limited BlackRock Investment Management (Australia) Limited	on mkt sell on mkt sell on mkt sell collateral transfer collateral transfer on mkt buy on mkt buy on mkt sell	21.48 21.48 21.48 21.48 n/a n/a 21.56 21.56	AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD	-1,780 -1,357 -3,095 -331,679 -321 4,005 2,093 -3,176	-1,780 -1,357 -3,095 -331,679 -321 4,005 2,093 -3,176
22-Feb-18 22-Feb-18 22-Feb-18 22-Feb-18 22-Feb-18 23-Feb-18 23-Feb-18 23-Feb-18	BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Asset Management North Asia Limited BlackRock Advisors (UK) Limited BlackRock Asset Management North Asia Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors	on mkt sell on mkt sell on mkt sell collateral transfer collateral transfer on mkt buy on mkt buy on mkt sell in specie	21.48 21.48 21.48 n/a n/a 21.56 21.56 21.56	AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD	-1,780 -1,357 -3,095 -331,679 -321 4,005 2,093 -3,176	-1,780 -1,357 -3,095 -331,679 -321 4,005 2,093 -3,176
22-Feb-18 22-Feb-18 22-Feb-18 22-Feb-18 22-Feb-18 23-Feb-18 23-Feb-18 23-Feb-18 23-Feb-18	BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Asset Management North Asia Limited BlackRock Advisors (UK) Limited BlackRock Asset Management North Asia Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Fund Advisors	on mkt sell on mkt sell on mkt sell collateral transfer collateral transfer on mkt buy on mkt buy on mkt sell in specie in specie	21.48 21.48 21.48 21.48 n/a n/a 21.56 21.56 21.56	AUD	ORD	-1,780 -1,357 -3,095 -331,679 -321 -4,005 2,093 -3,176 1,014 -5,818	-1,780 -1,357 -3,095 -331,679 -321 4,005 2,093 -3,176 1,014 -5,818
22-Feb-18 22-Feb-18 22-Feb-18 22-Feb-18 22-Feb-18 23-Feb-18 23-Feb-18 23-Feb-18	BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Asset Management North Asia Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Asset Management North Asia Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Investment Management	on mkt sell on mkt sell on mkt sell collateral transfer collateral transfer on mkt buy on mkt buy on mkt sell in specie	21.48 21.48 21.48 n/a n/a 21.56 21.56 21.56	AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD	-1,780 -1,357 -3,095 -331,679 -321 4,005 2,093 -3,176	-1,780 -1,357 -3,095 -331,679 -321 4,005 2,093 -3,176
22-Feb-18 22-Feb-18 22-Feb-18 22-Feb-18 22-Feb-18 23-Feb-18 23-Feb-18 23-Feb-18 23-Feb-18 23-Feb-18	BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Asset Management North Asia Limited BlackRock Advisors (UK) Limited BlackRock Asset Management North Asia Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors	on mkt sell on mkt sell on mkt sell collateral transfer collateral transfer on mkt buy on mkt buy on mkt sell in specie in specie in specie	21.48 21.48 21.48 21.48 n/a n/a 21.56 21.56 21.56	AUD	ORD	-1,780 -1,357 -3,095 -331,679 -321 -4,005 2,093 -3,176 -1,014 -5,818 -7,320	-1,780 -1,357 -3,095 -331,679 -321 4,005 2,093 -3,176 1,014 -5,818 -7,320

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Company, National Association 26-Feb-18 BlackRock Institutional Trust on mkt sell 21.70 AUD Company, National Association 26-Feb-18 BlackRock Fund Advisors in specie n/a AUD Company-18-18 BlackRock (Singapore) Limited on mkt buy 21.80 AUD Company-18-18-18-18-18-18-18-18-18-18-18-18-18-	curities affected	Person's votes affected
26-Feb-18 BlackRock Institutional Trust on mkt sell 21.70 AUD Company, National Association 26-Feb-18 BlackRock Fund Advisors in specie n/a AUD Company BlackRock (Singapore) Limited on mkt buy 21.80 AUD Company National Auditorial Company National Auditorial Company National Auditorial Company National Auditorial Company National Association	PRD 18,192	18,192
27-Feb-18 BlackRock (Singapore) Limited on mkt buy 21.80 AUD C	PRD -2,915	-2,915
	ORD 6,253	6,253
27-Feb-18 BlackRock Investment Management, on mkt buy 21.80 AUD C	RD 1,052	1,052
LLC	ORD 67	67
27-Feb-18 BlackRock Advisors (UK) Limited on mkt buy 21.82 AUD C	PRD 1,336	1,336
27-Feb-18 BlackRock Advisors (UK) Limited on mkt buy 21.82 AUD C	RD 1,688	1,688
27-Feb-18 BlackRock Institutional Trust on mkt sell 21.82 AUD C Company, National Association	PRD -2,750	-2,750
27-Feb-18 BlackRock Institutional Trust on mkt buy 21.82 AUD C Company, National Association	DRD 5,044	5,044
!	RD 3,584	
	PRD 13,824	
	PRD -1,062	
28-Feb-18 BlackRock Investment Management on mkt buy 21.74 AUD C (Australia) Limited	ORD 8,297	8,297
28-Feb-18 BlackRock Investment Management on mkt buy 21.74 AUD C (Australia) Limited	DRD 1,369	1,369
· · ·	ORD 21,526	21,526
· · · · · · · · · · · · · · · · · · ·	ORD 2,264	2,264
	PRD 1,880	1,880
28-Feb-18 BlackRock Investment Management on mkt sell 21.86 AUD C	PRD -193	-193
	PRD -6,103	-6,103
, , , , , , , , , , , , , , , , , , ,	ORD 5,070	5,070
(Australia) Limited 28-Feb-18 BlackRock Investment Management on mkt sell 21.86 AUD C	PRD -62	-62
(UK) Limited 28-Feb-18 BlackRock Institutional Trust on mkt sell 21.86 AUD C	PRD -2,038	-2,038
Company, National Association 28-Feb-18 BlackRock Investment Management on mkt buy 21.86 AUD C	DRD 1,893	1,893
(Australia) Limited	ORD 3,992	
	ORD -1,176	
)RD -413	
28-Feb-18 BlackRock Fund Advisors in specie n/a AUD C	PRD -1,357	-413
·	PRD -1,357 PRD 22,022	-413 -1,357
28-Feb-18 BlackRock Institutional Trust in specie n/a AUD Company, National Association 01-Mar-18 BlackRock Investment Management on mkt buy 21.59 AUD Company		-413 -1,357 22,022
28-Feb-18 BlackRock Institutional Trust in specie n/a AUD Company, National Association 01-Mar-18 BlackRock Investment Management on mkt buy 21.59 AUD Company. (Australia) Limited 01-Mar-18 BlackRock Investment Management on mkt buy 21.68 AUD Company.	ORD 22,022	-413 -1,357 22,022 9,212
28-Feb-18 BlackRock Institutional Trust in specie n/a AUD Company, National Association 01-Mar-18 BlackRock Investment Management on mkt buy 21.59 AUD Company. Limited 01-Mar-18 BlackRock Investment Management on mkt buy 21.68 AUD Company. AUD Compan	PRD 22,022 PRD 9,212 PRD 2,887	-413 -1,357 22,022 9,212 2,887
28-Feb-18 BlackRock Institutional Trust in specie n/a AUD Company, National Association 01-Mar-18 BlackRock Investment Management on mkt buy 21.59 AUD Company. Limited 01-Mar-18 BlackRock Investment Management on mkt buy 21.68 AUD Company. Limited 01-Mar-18 BlackRock Advisors (UK) Limited on mkt sell 21.58 AUD Company. AUD Co	ORD 22,022 ORD 9,212	-413 -1,357 22,022 9,212 2,887
28-Feb-18 BlackRock Institutional Trust in specie n/a AUD Company, National Association 01-Mar-18 BlackRock Investment Management on mkt buy 21.59 AUD Company. Limited 01-Mar-18 BlackRock Investment Management on mkt buy 21.68 AUD Company. Limited 01-Mar-18 BlackRock Advisors (UK) Limited on mkt sell 21.58 AUD Company. AUD Co	PRD 22,022 PRD 9,212 PRD 2,887 PRD -995	-413 -1,357 22,022 9,212 2,887 -995 1,248
28-Feb-18 BlackRock Institutional Trust in specie n/a AUD Company, National Association 01-Mar-18 BlackRock Investment Management on mkt buy (Australia) Limited 01-Mar-18 BlackRock Investment Management on mkt buy 21.68 AUD Company. LLC 01-Mar-18 BlackRock Advisors (UK) Limited on mkt sell 21.58 AUD Company. National Trust on mkt buy 21.45 AUD Company. National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company. National Association	PRD 22,022 PRD 9,212 PRD 2,887 PRD -995 PRD 1,248	-413 -1,357 22,022 9,212 2,887 -995 1,248
28-Feb-18 BlackRock Institutional Trust in specie n/a AUD Company, National Association 01-Mar-18 BlackRock Investment Management on mkt buy (Australia) Limited 01-Mar-18 BlackRock Investment Management on mkt buy 21.68 AUD Company, National Association 01-Mar-18 BlackRock Advisors (UK) Limited on mkt sell 21.58 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt buy 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association	PRD 22,022 PRD 9,212 PRD 2,887 PRD -995 PRD 1,248 PRD 2,488	-413 -1,357 22,022 9,212 2,887 -995 1,248 2,488
28-Feb-18 BlackRock Institutional Trust in specie n/a AUD Company, National Association 01-Mar-18 BlackRock Investment Management on mkt buy (Australia) Limited 01-Mar-18 BlackRock Investment Management on mkt buy 21.68 AUD Company, National Association 01-Mar-18 BlackRock Advisors (UK) Limited on mkt sell 21.58 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt buy 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association	PRD 22,022 PRD 9,212 PRD 2,887 PRD -995 PRD 1,248 PRD 2,488 PRD -492	-413 -1,357 22,022 9,212 2,887 -995 1,248 2,488 -492 -110
28-Feb-18 BlackRock Institutional Trust in specie n/a AUD Company, National Association 01-Mar-18 BlackRock Investment Management (Australia) Limited 01-Mar-18 BlackRock Investment Management on mkt buy (UK) Limited 01-Mar-18 BlackRock Advisors (UK) Limited on mkt sell 21.58 AUD COMPAR-18 BlackRock Investment Management, on mkt buy 21.58 AUD COMPAR-18 BlackRock Investment Management, on mkt buy 21.58 AUD COMPAR-18 BlackRock Institutional Trust on mkt buy 21.45 AUD COMPAR-18 BlackRock Institutional Trust on mkt sell 21.45 AUD COMPAR-18 BlackRock Institutional Trust on mkt sell 21.45 AUD COMPAR-18 BlackRock Institutional Trust on mkt sell 21.45 AUD COMPAR-18 BlackRock Institutional Trust on mkt sell 21.45 AUD COMPAR-18 BlackRock Institutional Trust on mkt sell 21.45 AUD COMPAR-18 BlackRock Institutional Trust on mkt sell 21.45 AUD COMPAR-18 BlackRock Institutional Trust on mkt sell 21.45 AUD COMPAR-18 BlackRock Institutional Trust on mkt sell 21.45 AUD COMPAR-18 BlackRock Institutional Trust on mkt sell 21.45 AUD COMPAR-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited ON mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited ON mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited ON mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited ON mkt sell 21	PRD 22,022 PRD 9,212 PRD 2,887 PRD -995 PRD 1,248 PRD 2,488 PRD -492 PRD -110 PRD -136 PRD -1,790	-413 -1,357 22,022 9,212 2,887 -995 1,248 2,488 -492 -110 -136 -1,790
28-Feb-18 BlackRock Institutional Trust in specie n/a AUD Company, National Association 01-Mar-18 BlackRock Investment Management on mkt buy 21.59 AUD Company, National Association 01-Mar-18 BlackRock Investment Management on mkt buy 21.68 AUD Company, National Association 01-Mar-18 BlackRock Investment Management, on mkt sell 21.58 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association 02-Mar-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited Company-18 BlackRock Advisors (UK) Limited Company-18 BlackRock Advisors (UK) Limited Company-18 B	PRD 22,022 PRD 9,212 PRD 2,887 PRD -995 PRD 1,248 PRD 2,488 PRD -492 PRD -110 PRD -136 PRD -1,790 PRD -510	-413 -1,357 22,022 9,212 2,887 -995 1,248 2,488 -492 -110 -136 -1,790 -510
28-Feb-18 BlackRock Institutional Trust in specie n/a AUD Company, National Association 01-Mar-18 BlackRock Investment Management on mkt buy (Australia) Limited 01-Mar-18 BlackRock Investment Management on mkt buy 21.59 AUD Company, National Association 01-Mar-18 BlackRock Advisors (UK) Limited on mkt sell 21.58 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt buy 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association 02-Mar-18 BlackRock Institutional Trust on mkt sell 21.45 AUD Company, National Association 02-Mar-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company, National Association 02-Mar-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD Company-18 BlackRock Advisors (UK) Limited Company-18 BlackRock Advisors (UK) Limited Company-18 BlackRock Advisors (UK) Limited Company-18 BlackRock Advisors (UK) Limite	PRD 22,022 PRD 9,212 PRD 2,887 PRD -995 PRD 1,248 PRD 2,488 PRD -492 PRD -110 PRD -136 PRD -1,790 PRD -510 PRD 2,793	-413 -1,357 22,022 9,212 2,887 -995 1,248 2,488 -492 -110 -136 -1,790 -510 2,793
28-Feb-18 BlackRock Institutional Trust in specie n/a AUD Company, National Association 01-Mar-18 BlackRock Investment Management on mkt buy 21.59 AUD COMPAIR (Australia) Limited 01-Mar-18 BlackRock Investment Management on mkt buy 21.68 AUD COMPAIR (UK) Limited 01-Mar-18 BlackRock Advisors (UK) Limited on mkt sell 21.58 AUD COMPAIR (UK) Limited on mkt buy 21.58 AUD COMPAIR (UK) Limited on mkt buy 21.58 AUD COMPAIR (UK) LIMITED COMPAIR (UK) LI	PRD 22,022 PRD 9,212 PRD 9,212 PRD -995 PRD 1,248 PRD 2,488 PRD -492 PRD -110 PRD -136 PRD -1,790 PRD -510 PRD 2,793 PRD 5,586	-413 -1,357 22,022 9,212 2,887 -995 1,248 2,488 -492 -110 -136 -1,790 -510 2,793 5,586
28-Feb-18 BlackRock Institutional Trust in specie n/a AUD Company, National Association 01-Mar-18 BlackRock Investment Management on mkt buy 21.59 AUD COUNTY (Australia) Limited 01-Mar-18 BlackRock Investment Management on mkt buy 21.68 AUD COUNTY (UK) Limited ON mkt sell 21.58 AUD COUNTY (UK) Limited ON mkt sell 21.58 AUD COUNTY (UK) Limited ON mkt sell 21.58 AUD COUNTY (UK) Limited ON mkt buy 21.58 AUD COUNTY (UK) Limited ON mkt buy 21.58 AUD COUNTY (UK) LILC ON The Management, ON mkt buy 21.58 AUD COUNTY (UK) Company, National Trust ON mkt buy 21.45 AUD COUNTY (UK) Company, National Association ON Mkt sell 21.45 AUD COUNTY (UK) Company, National Association ON Mkt sell 21.45 AUD COUNTY (UK) Company, National Association ON Mkt sell 21.45 AUD COUNTY (UK) Limited ON mkt sell 21.45 AUD COUNTY (UK) Limited ON mkt sell 21.47 AUD COUNTY (UK) Limited ON mkt se	PRD 9,212 PRD 9,212 PRD 9,212 PRD -995 PRD 1,248 PRD 2,488 PRD -492 PRD -110 PRD -136 PRD -1,790 PRD -510 PRD 2,793 PRD 2,793 PRD 5,586 PRD 3,406	-413 -1,357 22,022 9,212 2,887 -995 1,248 2,488 -492 -110 -136 -1,790 -510 2,793 5,586 -3,406
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28-Feb-18 BlackRock Institutional Trust Company, National Association 01-Mar-18 BlackRock Investment Management on mkt buy 21.59 AUD COMPANTIAL COMPANTIA	PRD 9,212 PRD 9,212 PRD 9,212 PRD -995 PRD 1,248 PRD -492 PRD -110 PRD -136 PRD -510 PRD 2,793 PRD 3,430 PRD 3,430 PRD 3,430 PRD 2,028 PRD 10,240 PRD 11,636 PRD 697	-413 -1,357 22,022 9,212 2,887 -995 1,248 2,488 -492 -110 -136 -1,790 -510 2,793 5,586 -3,406 3,430 2,028 10,240 -11,636 697 42
28-Feb-18	PRD 9,212 PRD 9,212 PRD 9,212 PRD -995 PRD 1,248 PRD -492 PRD -110 PRD -136 PRD -510 PRD -510 PRD 3,430 PRD 3,430 PRD 3,430 PRD 3,430 PRD 2,028 PRD 10,240 PRD -11,636 PRD 697 PRD 42	-413 -1,357 22,022 9,212 2,887 -995 1,248 2,488 -492 -110 -136 -1,790 -510 2,793 5,586 -3,406 3,430 2,028 10,240 -11,636 697 42 1,643
28-Feb-18 BlackRock Institutional Trust Company, National Association 01-Mar-18 BlackRock Investment Management on mkt buy (Australia) Limited 01-Mar-18 BlackRock Investment Management on mkt buy (UK) Limited 01-Mar-18 BlackRock Investment Management on mkt buy (UK) Limited 01-Mar-18 BlackRock Advisors (UK) Limited on mkt sell 21.58 AUD COMPAR-18 BlackRock Investment Management, on mkt buy 21.58 AUD COMPAR-18 BlackRock Institutional Trust on mkt buy 21.45 AUD COMPAR-18 BlackRock Institutional Trust on mkt sell 21.45 AUD COMPAR-18 BlackRock Institutional Trust on mkt sell 21.45 AUD COMPAR-18 BlackRock Institutional Trust on mkt sell 21.45 AUD COMPAR-18 BlackRock Institutional Trust on mkt sell 21.45 AUD COMPAR-18 BlackRock Institutional Trust on mkt sell 21.45 AUD COMPAR-18 BlackRock Institutional Trust on mkt sell 21.45 AUD COMPAR-18 BlackRock Institutional Trust on mkt sell 21.45 AUD COMPAR-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD COMPAR-18 BlackRock Advisors (UK) Limited on mkt sell 21.47 AUD COMPAR-18 BlackRock Fund Advisors in specie n/a AUD COMPAR-18 BlackRock Advisors (UK) Limited in specie n/a AUD COMPAR-18 BlackRock Advisors in specie n/a AUD COMPAR-18 BlackRock Advisors in specie n/a AUD COMPAR-18 BlackRock Fund Advisors in specie n/a AUD COMPAR	9RD 22,022 9RD 9,212 9RD 2,887 9RD -995 9RD 1,248 9RD -492 9RD -110 9RD -136 9RD -510 9RD 2,793 9RD 3,406 9RD 3,430 9RD 2,028 9RD 10,240 9RD -11,636 9RD 697 9RD 42 9RD 1,643 9RD 1,643	-413 -1,357 22,022 9,212 2,887 -995 1,248 2,488 -492 -110 -136 -1,790 -510 2,793 5,586 -3,406 3,430 2,028 10,240 -11,636 697 42 1,643 5,541
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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
06-Mar-18	BlackRock Institutional Trust	on mkt sell	21.58	AUD	ORD	-8,062	-8,062
06-Mar-18	Company, National Association BlackRock Fund Advisors	in angoin	n/a	AUD	ORD	12,800	12,800
07-Mar-18	BlackRock Institutional Trust	in specie on mkt sell	21.16	AUD	ORD	-83	-83
	Company, National Association						
07-Mar-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.16	AUD	ORD	-3,355	-3,355
07-Mar-18	BlackRock Institutional Trust	on mkt buy	21.16	AUD	ORD	4,735	4,735
07-Mar-18	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	21.20	AUD	ORD	2,674	2,674
07-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	21.20	AUD	ORD	-2,726	-2,726
07-Mar-18	BlackRock Japan Co., Ltd.	on mkt buy	21.20	AUD	ORD	1,605	1,605
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,240	10,240
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,400	38,400
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-83,360	-83,360
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,050	-26,050
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,793	2,793
08-Mar-18	BlackRock Investment Management	on mkt sell	21.58	AUD	ORD	-26,292	-26,292
	(Australia) Limited						
08-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.61	AUD	ORD	3,239	3,239
08-Mar-18	BlackRock Asset Management	on mkt buy	21.61	AUD	ORD	15,799	15,799
08-Mar 19	Canada Limited	in enecia	n/o	ALID	ODD	0.046	0.047
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,216	9,216
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	67,584	67,584
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,260	-31,260
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-62,520	-62,520
08-Mar-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,135	2,135
08-Mar-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	4,514	4,514
08-Mar-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	16,413	16,413
08-Mar-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,995	1,995
09-Mar-18	BLACKROCK FINANCIAL	on mkt sell	21.74	AUD	ORD	-2,956	-2,956
09-Mar-18	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	21.74	AUD	ORD	5,215	5,215
	Company, National Association						
09-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	21.76	AUD	ORD	-8,022	-8,022
09-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	21.76	AUD	ORD	1,074	1,074
09-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,352	1,352
09-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,545	-14,545
09-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,431	-2,431
09-Mar-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,135	-2,135
09-Mar-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-4,514	-4,514
09-Mar-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-16,413	-16,413
09-Mar-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-1,995	-1,995
09-Mar-18	Asia Limited BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-48,921	-48,921
	Company, National Association						
12-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	21.84	AUD	ORD	2,678	2,678
12-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	21.77	AUD	ORD	-6,350	-6,350
13-Mar-18	BlackRock (Singapore) Limited	on mkt buy	21.75	AUD	ORD	603	603
13-Mar-18	BlackRock Investment Management, LLC	on mkt buy	21.75	AUD	ORD	39	39
13-Mar-18	BlackRock Investment Management (UK) Limited	on mkt sell	21.73	AUD	ORD	-10,801	-10,801
13-Mar-18	BlackRock Institutional Trust	on mkt buy	21.86	AUD	ORD	5,603	5,603
	Company, National Association						
13-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	21.86	AUD	ORD	1,339	1,339
13-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	21.89	AUD	ORD	1,367	1,367
13-Mar-18 13-Mar-18	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell on mkt buy	21.89 21.89	AUD AUD	ORD ORD	-680 4,675	-680 4,675
	(Australia) Limited	<u> </u>					
13-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.89	AUD	ORD	-2,534	-2,534
13-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,360	15,360
13-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,210	-5,210
14-Mar-18	BlackRock Institutional Trust	on mkt sell	21.76	AUD	ORD	-7,276	-7,276
14-Mar-18	Company, National Association BlackRock Institutional Trust	on mkt sell	21.76	AUD	ORD		-4,433
	Company, National Association					-4,433	
14-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.76	AUD	ORD	-4,422	-4,422
14-Mar-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.76	AUD	ORD	551	55′
11 Mar 10	BlackRock Japan Co., Ltd.	on mkt sell	21.77	AUD	ORD	-279	-279
14-Mar-18		on mkt buy	21.77	AUD	ORD	346	346
14-Mar-18 14-Mar-18	BlackRock Advisors (UK) Limited	OH HIKL DUV	Z 1.//				
14-Mar-18	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	•					
	BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	5,120 -7,320	5,120 -7,320

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Date of Change	Person whose relevant interest changed	Consideration gi	change (4) / iven in relation to ge (5)	CCY	Class (6) and securities		Person's votes affected
15-Mar-18	BlackRock Institutional Trust	on mkt buy	21.67	AUD	ORD	5,436	5,436
15-Mar-18	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	21.67	AUD	ORD	1,340	1,340
15-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	21.67	AUD	ORD	346	346
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,144	6,144
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,680	7,680
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,984	7,984
16-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	21.88	AUD	ORD	-340	-340
16-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	21.88	AUD	ORD	-1,694	-1,694
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.88	AUD	ORD	2,539	2,539
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.88	AUD	ORD	-2,361	-2,361
16-Mar-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.88	AUD	ORD	3,390	3,390
16-Mar-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.88	AUD	ORD	10,166	10,166
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.88	AUD	ORD	-5,422	-5,422
16-Mar-18	BlackRock Fund Advisors	on mkt buy	21.88	AUD	ORD	676	676
16-Mar-18	BlackRock Fund Advisors	on mkt buy	21.88	AUD	ORD	2,028	2,028
16-Mar-18	BlackRock Asset Management Canada Limited	on mkt buy	21.88	AUD	ORD	220	220
16-Mar-18	BlackRock Asset Management Canada Limited	on mkt buy	21.88	AUD	ORD	664	664
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.88	AUD	ORD	2,952	2,952
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.88	AUD	ORD	985	985
16-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,210	-5,210
16-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,150	-9,150
16-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,557	-1,557
19-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	22.01	AUD	ORD	-30,061	-30,061
19-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,490	-5,490
19-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,306	-4,306
19-Mar-18 20-Mar-18	BlackRock Advisors (UK) Limited BlackRock (Singapore) Limited	in specie on mkt buy	n/a 21.91	AUD AUD	ORD ORD	-1,586 2,226	-1,586 2,226
20-Mar-18	BlackRock Investment Management, LLC	on mkt buy	21.91	AUD	ORD	150	150
20-Mar-18	BLACKROCK ADVISORS LLC	on mkt sell	21.92	AUD	ORD	-2,043	-2,043
20-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.91	AUD	ORD	1,883	1,883
20-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	21.95	AUD	ORD	2,680	2,680
20-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	21.90	AUD	ORD	1,694	1,694
20-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,992	3,992
20-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,976	11,976
20-Mar-18 21-Mar-18	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association	in specie in specie	n/a n/a	AUD	ORD ORD	-8,727 -9,880	-8,727 -9,880
21-Mar-18	BlackRock Investment Management (UK) Limited	on mkt sell	21.97	AUD	ORD	-2,570	-2,570
21-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	21.57	AUD	ORD	4,020	4,020
21-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	21.57	AUD	ORD	1,340	1,340
21-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	21.57	AUD	ORD	2,680	2,680
21-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	21.70	AUD	ORD	1,340	1,340
21-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,470	-6,470
22-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.31	AUD	ORD	5,140	5,140
22-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.31	AUD	ORD	-3,277	-3,277
22-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.32	AUD	ORD	-1,886	-1,886
23-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.24	AUD	ORD	-15,032	-15,032
23-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.24	AUD	ORD	-6,063	-6,063
23-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.24	AUD	ORD	-6,093	-6,093
23-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	21.21	AUD	ORD	-2,736	-2,736
23-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	21.21	AUD	ORD	77,608	77,608
23-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	21.21	AUD	ORD	198	198
23-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a 	AUD	ORD	1,586	1,586
23-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	4,306	4,306
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,210	-5,210
23-Mar-18	DL ID I All COOLS		~				76 224
26-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	21.18	AUD	ORD	-76,331	-76,331
	BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors	on mkt sell in specie in specie	21.18 n/a n/a	AUD AUD AUD	ORD ORD	-76,331 5,988 1,474	5,988 1,474

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
27-Mar-18	BlackRock (Singapore) Limited	on mkt buy	21.05	AUD	ORD	3,815	3,815
27-Mar-18	BlackRock Investment Management, LLC	on mkt buy	21.05	AUD	ORD	238	238
27-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.12	AUD	ORD	6,045	6,045
27-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	21.18	AUD	ORD	-1,368	-1,368
27-Mar-18 27-Mar-18	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell on mkt buy	21.18 21.18	AUD AUD	ORD ORD	-340 8,617	-340 8,617
27-Mar-18	(Australia) Limited BlackRock Investment Management	on mkt buy	21.18	AUD	ORD	2,674	2,674
	(UK) Limited						
27-Mar-18	BLACKROCK ADVISORS LLC	on mkt buy	21.18	AUD	ORD	68,524	68,524
27-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,420	-10,420
27-Mar-18 27-Mar-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	1,474 -7,320	1,474
28-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.62	AUD	ORD	-6,926	-7,320 -6,926
28-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.62	AUD	ORD	-1,820	-1,820
28-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.62	AUD	ORD	-1,807	-1,807
28-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.60	AUD	ORD	15,920	15,920
28-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.60	AUD	ORD	-10,842	-10,842
28-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	21.60	AUD	ORD	-850	-850
28-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	28,165	28,165
28-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-8,150	-8,150
29-Mar-18	BlackRock Fund Advisors	on mkt buy	21.62	AUD	ORD	4,150	4,150
29-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.63	AUD	ORD	2,434	2,434
29-Mar-18	BlackRock Asset Management North Asia Limited		21.66	AUD	ORD	-9,217	-9,217
29-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.68	AUD	ORD	42,349	42,349
29-Mar-18 29-Mar-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	21.68 21.68	AUD AUD	ORD ORD	4,011 1,337	4,011 1,337
29-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	21.68	AUD	ORD	1,695	1,695
29-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	21.68	AUD	ORD	-340	-340
29-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.68	AUD	ORD	-741	-741
29-Mar-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.68	AUD	ORD	35,664	35,664
29-Mar-18	BlackRock Investment Management (UK) Limited		21.68	AUD	ORD	257	257
29-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.68	AUD	ORD	2,033	2,033
29-Mar-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,360	3,360
29-Mar-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	42,787	42,787
30-Mar-18	BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a	AUD	ORD ORD	470,332	470,332
02-Apr-18 03-Apr-18	BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	on mkt buy	n/a 21.68	AUD AUD	ORD	-28,167 1,365	-28,167 1,365
03-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.68	AUD	ORD	-4,414	-4,414
03-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.69	AUD	ORD	2,353	2,353
03-Apr-18	BlackRock Fund Advisors	on mkt buy	21.69	AUD	ORD	16,702	16,702
03-Apr-18	BlackRock Fund Advisors	on mkt buy	21.69	AUD	ORD	8,085	8,085
03-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.69	AUD	ORD	3,523	3,523
03-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.69	AUD	ORD	1,277	1,277
03-Apr-18	BlackRock Fund Advisors	on mkt buy	21.69	AUD	ORD	3,730	3,730
03-Apr-18 04-Apr-18	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	collateral transfer on mkt sell	n/a 21.70	AUD AUD	ORD ORD	342,994 -3,287	342,994 -3,287
04-Apr-18	Company, National Association BlackRock Institutional Trust	on mkt sell	21.70	AUD	ORD	-3,267	-3,207
04-Apr-18	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	21.70	AUD	ORD	-655	-655
04-Apr-18	BlackRock Japan Co., Ltd.	on mkt sell	21.70	AUD	ORD	-597	-597
04-Apr-18	BlackRock Japan Co., Ltd.	on mkt sell	21.70	AUD	ORD	-1,208	-1,208
04-Apr-18 04-Apr-18	BLACKROCK ADVISORS LLC BlackRock Investment Management	on mkt sell on mkt sell	21.70 21.70	AUD AUD	ORD ORD	-5,609 -364	-5,609 -364
04-Apr-18	(Australia) Limited BlackRock Institutional Trust	on mkt sell	21.70	AUD	ORD	-11,381	-11,381
04-Apr-18	Company, National Association BlackRock Institutional Trust	on mkt sell	21.70	AUD	ORD	-3,537	-3,537
04.4	Company, National Association		0.1.75			==-	=-
04-Apr-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.70	AUD	ORD	-563	-563

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
04-Apr-18	BlackRock Institutional Trust	on mkt sell	21.70	AUD	ORD	-3,815	-3,815
04-Apr-18	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	21.71	AUD	ORD	-5,474	-5,474
04-Apr-18	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	21.71	AUD	ORD	-1,730	-1,730
04-Apr-18	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	21.71	AUD	ORD	-1,687	-1,687
04-Apr-18	Company, National Association BlackRock Asset Management North	on mkt sell	21.69	AUD	ORD	-1,017	-1,017
04-Apr-18	Asia Limited BlackRock Investment Management (Australia) Limited	on mkt sell	21.67	AUD	ORD	-78,960	-78,960
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	21.67	AUD	ORD	-23,256	-23,256
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	21.67	AUD	ORD	1,695	1,695
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	21.67	AUD	ORD	568	568
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	21.67	AUD	ORD	-2,736	-2,736
04-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	21.67	AUD	ORD	-340	-340
04-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,796	-8,796
04-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-45,831	-45,831
05-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.43	AUD	ORD	-3,394	-3,394
05-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.40	AUD	ORD	-26,529	-26,529
05-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	21.40	AUD	ORD	1,338	1,338
05-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	21.29	AUD	ORD	895	895
05-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	21.29	AUD	ORD	75,360	75,360
05-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,110	5,110
05-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,490	-5,490
05-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-166,213	-166,213
06-Apr-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.23	AUD	ORD	3,855	3,855
06-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.17	AUD	ORD	-1,590	-1,590
06-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.17	AUD	ORD	-864	-864
06-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.17	AUD	ORD	-597	-597
06-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.17	AUD	ORD	-17,106	-17,106
06-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.17	AUD	ORD	-16,344	-16,344
06-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	21.14	AUD	ORD	1,074	1,074
06-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	21.14	AUD	ORD	-850	-850
06-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.14	AUD	ORD	-1,365	-1,365
06-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,320	-7,320
06-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,793	-2,793
06-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,796	-8,796
06-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-48,651	-48,651
09-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.21	AUD	ORD	-2,292	-2,292
09-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.21	AUD	ORD	-13,354	-13,354
09-Apr-18	BlackRock Investment Management, LLC		21.25	AUD	ORD	543	543
09-Apr-18	BlackRock Investment Management (UK) Limited	on mkt sell	21.13	AUD	ORD	-1,504	-1,504
09-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.13	AUD	ORD	-18,741	-18,741
09-Apr-18	BlackRock Fund Advisors	on mkt buy	21.13	AUD	ORD	2,777	2,777
09-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,474	1,474
09-Apr-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	7,230	7,230
09-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-171,335	-171,335
10-Apr-18	BlackRock (Singapore) Limited	on mkt buy	21.15	AUD	ORD	531	531
10-Apr-18	BlackRock Investment Management, LLC	on mkt buy	21.15	AUD	ORD	30	30
10-Apr-18	BlackRock Investment Management (Australia) Limited		21.11	AUD	ORD	-14,745	-14,745
10-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.11	AUD	ORD	-5,841	-5,841
10-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.11	AUD	ORD	-193	-193
10-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	21.10	AUD	ORD	1,253	1,253
10-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.10	AUD	ORD	4,298	4,298
10-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,110	5,110
10-Apr-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	12,367	12,367
10 Apr 10	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	6,653	6,653
10-Apr-18 10-Apr-18	Company, National Association BlackRock Institutional Trust	in specie	n/a	AUD	ORD	9,143	9,143

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Date of Change	Person whose relevant interest changed	Consideration given in relation to CCY securities affected					Person's votes affected
10-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,150	-9,150
10-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,948	2,948
10-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,760	-11,760
10-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,490	-5,490
10-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-200,976	-200,976
11-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	20.89	AUD	ORD	-211	-21
11-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	20.90	AUD	ORD	25,294	25,294
11-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	20.92	AUD	ORD	-20,038	-20,038
11-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	20.92	AUD	ORD	-5,242	-5,242
11-Apr-18	BlackRock Institutional Trust	on mkt sell	20.92	AUD	ORD	-5,210	-5,210
11-Apr-18	Company, National Association BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-16,977	-16,97
12-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	20.92	AUD	ORD	8,028	8,028
12-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	20.92	AUD	ORD	226	220
12-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	20.92	AUD	ORD	597	59
12-Apr-18	BlackRock Institutional Trust	on mkt buy	20.92	AUD	ORD	3,228	3,228
	Company, National Association	o 22.,	_0.0_		0.12	0,220	5,
12-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,320	-7,320
12-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-97,610	-97,610
13-Apr-18	BlackRock Institutional Trust	on mkt sell	20.69	AUD	ORD	-8,006	-8,006
10 1 lb1-10	Company, National Association	on mat ooli	20.00	,,,,,,		-0,000	-0,000
13-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	20.69	AUD	ORD	-272	-272
13-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	20.63	AUD	ORD	694	694
13-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	20.63	AUD	ORD	398	398
13-Apr-18	BlackRock Investment Management	on mkt buy	20.63	AUD	ORD	5,421	5,42
10-Api-10	(Australia) Limited	On mike buy	20.03	AOD	OND	5,721	3,42
13-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	34,043	34,043
16-Apr-18	BlackRock Asset Management North		20.97	AUD	ORD	13,690	13,690
16-Apr-18	Asia Limited BlackRock Advisors (UK) Limited	-	20.97	AUD	ORD	1,339	1,339
<u> </u>		on mkt buy					
16-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	20.98	AUD	ORD	600	600
16-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	20.98	AUD	ORD	-1,909	-1,909
16-Apr-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,225	-1,225
16-Apr-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,060	-2,060
16-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-715	-715
16-Apr-18	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-38,991	-38,991
17-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	20.97	AUD	ORD	-701	-70′
17-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	20.97	AUD	ORD	-12,572	-12,572
17-Apr-18	BlackRock (Singapore) Limited	on mkt buy	21.04	AUD	ORD	666	666
17-Apr-18	BlackRock Investment Management, LLC	on mkt buy	21.04	AUD	ORD	46	46
17-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	20.97	AUD	ORD	-644	-644
17-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	20.88	AUD	ORD	-1,253	-1,253
17-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	20.88	AUD	ORD	2,678	2,678
17-Apr-18	BlackRock Investment Management (UK) Limited	on mkt sell	20.88	AUD	ORD	-60,082	-60,082
17-Apr-18	BlackRock Fund Advisors	on mkt buy	20.88	AUD	ORD	2,830	2,830
17-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,586	-5,586
17-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,474	1,474
17-Apr-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,078	-3,078
17-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	30,336	30,336
17-Apr-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2	2
18-Apr-18	BlackRock Investment Management (UK) Limited	on mkt sell	20.80	AUD	ORD	-4,725	-4,725
18-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	20.72	AUD	ORD	1,583	1,583
18-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt sell	20.69	AUD	ORD	-6,198	-6,198
18-Apr-18	BlackRock Institutional Trust	on mkt sell	20.69	AUD	ORD	-306	-306
18-Apr-18	Company, National Association BlackRock Institutional Trust	on mkt sell	20.69	AUD	ORD	-296	-296
40.4	Company, National Association		22.22	A 1 15	255		
18-Apr-18	BlackRock Fund Advisors	on mkt buy	20.69	AUD	ORD	4,810	4,810
18-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	241,921	241,921
18-Apr-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
19-Apr-18	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	2,834	2,834

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
19-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	20.69	AUD	ORD	-6,171	-6,171
19-Apr-18	BlackRock Asset Management North Asia Limited	on mkt sell	20.70	AUD	ORD	-84,580	-84,580
19-Apr-18	BlackRock Asset Management North Asia Limited	on mkt sell	20.70	AUD	ORD	-24,029	-24,029
19-Apr-18	BlackRock Asset Management North Asia Limited	on mkt sell	20.70	AUD	ORD	-5,496	-5,496
19-Apr-18	BlackRock Asset Management North	on mkt sell	20.70	AUD	ORD	-17,373	-17,373
19-Apr-18	Asia Limited BlackRock Advisors (UK) Limited	on mkt buy	20.68	AUD	ORD	10,712	10,712
19-Apr-18	BlackRock Fund Advisors	on mkt buy	20.68	AUD	ORD	36,840	36,840
19-Apr-18	BlackRock Institutional Trust Company, National Association	on mkt buy	20.68	AUD	ORD	5,289	5,289
19-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	274,563	274,563
19-Apr-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	53,684	53,684
20-Apr-18	BlackRock Asset Management North Asia Limited	on mkt sell	20.51	AUD	ORD	-6,548	-6,548
20-Apr-18	BlackRock Asset Management North Asia Limited	on mkt sell	20.51	AUD	ORD	-1,860	-1,860
20-Apr-18	BlackRock Asset Management North Asia Limited	on mkt sell	20.51	AUD	ORD	-425	-425
20-Apr-18	BlackRock Asset Management North Asia Limited	on mkt sell	20.51	AUD	ORD	-1,345	-1,345
20-Apr-18	BlackRock Asset Management North Asia Limited	on mkt sell	20.29	AUD	ORD	-93,316	-93,316
20-Apr-18	BlackRock Asset Management North	on mkt sell	20.29	AUD	ORD	-26,512	-26,512
20-Apr-18	Asia Limited BlackRock Asset Management North	on mkt sell	20.29	AUD	ORD	-6,063	-6,063
20-Apr-18	Asia Limited BlackRock Asset Management North	on mkt sell	20.30	AUD	ORD	-77,672	-77,672
20-Apr-18	Asia Limited BlackRock Investment Management	on mkt buy	20.38	AUD	ORD	1,821	1,821
20-Apr-18	(UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	20.27	AUD	ORD	-1,682	-1,682
20-Apr-18	BlackRock Investment Management	on mkt sell	20.27	AUD	ORD	-2,274	-1,002 -2,274
20-Apr-18	(UK) Limited BlackRock Investment Management	on mkt buy	20.27	AUD	ORD	3,269	3,269
	(Australia) Limited						
20-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD ORD	-3,700	-3,700
20-Apr-18 20-Apr-18	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD	ORD	31,826 -53,684	31,826 -53,684
23-Apr-18	(UK) Limited BlackRock Asset Management North	on mkt sell	20.27	AUD	ORD	-4,755	-4,755
23-Apr-18	Asia Limited BlackRock Asset Management North	on mkt sell	20.27	AUD	ORD	-1,351	-1,351
23-Apr-18	Asia Limited BlackRock Asset Management North	on mkt sell	20.27	AUD	ORD	-308	-308
23-Apr-18	Asia Limited BlackRock Asset Management North	on mkt sell	20.33	AUD	ORD	-34,664	-34,664
23-Apr-18	Asia Limited BlackRock Asset Management North	on mkt sell	20.33	AUD	ORD	-9,848	-9,848
23-Apr-18	Asia Limited BlackRock Asset Management North	on mkt coll	20.33	AUD	ORD	-2,253	-2,253
· 	Asia Limited						
23-Apr-18 23-Apr-18	BlackRock Advisors (UK) Limited BlackRock Asset Management North	on mkt buy on mkt sell	20.21 20.26	AUD AUD	ORD ORD	4,017 -176,223	4,017 -176,223
23-Apr-18	Asia Limited BlackRock Asset Management North		20.26	AUD	ORD	-50,067	-50,067
·	Asia Limited						
23-Apr-18	BlackRock Asset Management North Asia Limited		20.26	AUD	ORD	-11,452	-11,452
23-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	20.26	AUD	ORD	1,339	1,339
23-Apr-18 23-Apr-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	4,175 10,200	4,175 10,200
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,380	19,380
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,896	-5,896
23-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,792	-11,792
23-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,107	-5,107
24-Apr-18	BlackRock Asset Management North Asia Limited		20.35	AUD	ORD	-69,170	-69,170
04.4	BlackRock Asset Management North	on mkt sell	20.35	AUD	ORD	-19,651	-19,651
24-Apr-18	Asia Limited			AUD	ORD	-4,496	-4,496
24-Apr-18 24-Apr-18	Asia Limited BlackRock Asset Management North Asia Limited		20.35				
	Asia Limited BlackRock Asset Management North		20.35	AUD	ORD	13,049	13,049
24-Apr-18	Asia Limited BlackRock Asset Management North Asia Limited BlackRock Investment Management	on mkt buy				13,049	13,049

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24-Apr-18 24-Apr-18 24-Apr-18 24-Apr-18	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and number of securities affected		f Person's votes affected	
24-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	20.50	AUD	ORD	1,339	1,339	
•	BlackRock Advisors (UK) Limited	on mkt buy	20.41	AUD	ORD	1,339	1,339	
24-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	20.50	AUD	ORD	600	600	
,	BlackRock Institutional Trust Company, National Association	on mkt sell	20.50	AUD	ORD	-1,421	-1,421	
24-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt sell	20.50	AUD	ORD	-5,323	-5,323	
24-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	306	306	
24-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	918	918	
24-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,400	20,400	
24-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,844	-8,844	
24-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,934	-3,934	
	. ,			AUD	ORD			
25-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a			14		
26-Apr-18 26-Apr-18	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt buy	n/a 20.80	AUD AUD	ORD ORD	1,474 1,587	1,474 1,587	
26-Apr-18	(UK) Limited BlackRock Investment Management	on mkt buy	20.81	AUD	ORD	3,589	3,589	
26-Apr-18	(Australia) Limited BlackRock Investment Management,	on mkt buy	20.82	AUD	ORD	755	755	
26-Apr-18	LLC BlackRock Institutional Trust	on mkt buy	20.82	AUD	ORD	6,693	6,693	
	Company, National Association							
26-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	20.80	AUD	ORD	355	355	
26-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	20.80	AUD	ORD	960	960	
26-Apr-18	BlackRock Institutional Trust	on mkt sell	20.80	AUD	ORD	-2,472	-2,472	
· 	Company, National Association					· 		
26-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,002	1,002	
26-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,060	12,060	
26-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	108,106	108,106	
27-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.39	AUD	ORD	4,324	4,324	
27-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.39	AUD	ORD	223	223	
27-Apr-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.39	AUD	ORD	11,685	11,685	
27-Apr-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.45	AUD	ORD	2,157	2,157	
27-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	21.46	AUD	ORD	1,392	1,392	
27-Apr-18	BlackRock Fund Advisors	on mkt buy	21.46	AUD	ORD	10,791	10,791	
27-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,410	3,410	
27-Apr-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	1,493	1,493	
27-Apr-18	· ,		n/a	AUD	ORD	39,085		
<u> </u>	BlackRock Advisors (UK) Limited	collateral transfer					39,085	
30-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	21.73	AUD	ORD	-4,170	-4,170	
30-Apr-18	BlackRock Advisors (UK) Limited	on mkt buy	21.73	AUD	ORD	2,754	2,754	
30-Apr-18	BlackRock Advisors (UK) Limited	on mkt sell	21.73	AUD	ORD	-2,754	-2,754	
30-Apr-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-918	-918	
30-Apr-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-201,407	-201,407	
01-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.96	AUD	ORD	-1,874	-1,874	
01-May-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.95	AUD	ORD	3,270	3,270	
01-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,844	-8,844	
					ORD			
01-May-18	BlackRock Fund Advisors	in specie	n/a	AUD		2,948	2,948	
01-May-18 02-May-18	BlackRock Advisors (UK) Limited BlackRock Asset Management	collateral transfer on mkt sell	n/a 22.16	AUD AUD	ORD ORD	-93,811 -2,834	-93,811 -2,834	
02-May-18	Canada Limited BlackRock Institutional Trust	on mkt sell	22.18	AUD	ORD	-3,465	-3,465	
02-May-18	Company, National Association BlackRock Investment Management	on mkt sell	22.15	AUD	ORD	-859	-859	
02-May-18	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	22.23	AUD	ORD	4,272	4,272	
	· · ·		22.23	AUD	ORD	768	768	
02-May-18 02-May-18	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	22.23	AUD	ORD	-12,286	-12,286	
	(UK) Limited		. 1.	A 1 1 D	055			
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,162	1,162	
02-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,422	4,422	
02-May-18 02-May-18		in specie	n/a	AUD	ORD	1,474	1,474	
	BlackRock Fund Advisors	iii specie	11/4	AUD	OND		.,	
02-May-18 02-May-18	BlackRock Fund Advisors BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-7,603		
02-May-18 02-May-18 02-May-18		<u> </u>						
02-May-18 02-May-18 02-May-18	BlackRock Institutional Trust	<u> </u>					-7,603 -164,170	
02-May-18 02-May-18 02-May-18 02-May-18	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD	ORD ORD	-7,603 -164,170	-7,603 -164,170 -111,250	
02-May-18 02-May-18 02-May-18 02-May-18 02-May-18 02-May-18	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited	in specie collateral transfer in specie on mkt sell	n/a n/a n/a 22.37	AUD AUD AUD	ORD ORD ORD ORD	-7,603 -164,170 -111,250 -9,973	-7,603 -164,170 -111,250 -9,973	
02-May-18 02-May-18 02-May-18 02-May-18 02-May-18 02-May-18 03-May-18	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited	in specie collateral transfer in specie on mkt sell on mkt buy	n/a n/a n/a 22.37	AUD AUD AUD AUD	ORD ORD ORD ORD ORD	-7,603 -164,170 -111,250 -9,973 1,389	-7,603 -164,170 -111,250 -9,973 1,389	
02-May-18 02-May-18 02-May-18 02-May-18 02-May-18 02-May-18	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management,	in specie collateral transfer in specie on mkt sell	n/a n/a n/a 22.37	AUD AUD AUD	ORD ORD ORD ORD	-7,603 -164,170 -111,250 -9,973	-7,603 -164,170 -111,250 -9,973 1,389 714	
02-May-18 02-May-18 02-May-18 02-May-18 02-May-18 02-May-18 03-May-18 03-May-18	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	in specie collateral transfer in specie on mkt sell on mkt buy on mkt buy	n/a n/a n/a 22.37 22.42 22.42	AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-7,603 -164,170 -111,250 -9,973 1,389 714	-7,603 -164,170 -111,250 -9,973 1,389 714 -6,256	
02-May-18 02-May-18 02-May-18 02-May-18 02-May-18 02-May-18 03-May-18 03-May-18 03-May-18	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	in specie collateral transfer in specie on mkt sell on mkt buy on mkt buy on mkt sell	n/a n/a n/a 22.37 22.42 22.42 22.39	AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD	-7,603 -164,170 -111,250 -9,973 1,389 714 -6,256	-7,603 -164,170 -111,250 -9,973 1,389 714 -6,256	
02-May-18 02-May-18 02-May-18 02-May-18 02-May-18 02-May-18 03-May-18 03-May-18 03-May-18 03-May-18	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Fund Advisors	in specie collateral transfer in specie on mkt sell on mkt buy on mkt buy on mkt sell in specie	n/a n/a n/a 22.37 22.42 22.42 22.39 n/a	AUD	ORD ORD ORD ORD ORD ORD ORD ORD	-7,603 -164,170 -111,250 -9,973 1,389 714 -6,256 -8,844	-7,603 -164,170 -111,250 -9,973	

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Online Description Descr	Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
Graphy-16 Baschfook Investment Management Collateral Turseler Page AUD ORD 333,710	07 May 19	Black Book Advisors (LIK) Limited			ALID	OPD	10.924	10.93/
Company, National Association		BlackRock Investment Management						
GRM-May-16 Black-Rock installactoral Triest Committed by 22.23 AUD ORD 1,948 1,949	08-May-18		on mkt buy	22.23	AUD	ORD	7,291	7,291
Continue	08-May-18	BlackRock Institutional Trust	on mkt buy	22.23	AUD	ORD	1,949	1,949
BelackFlook Japan Co., Ltd.	08-May-18	BlackRock Investment Management	on mkt sell	22.23	AUD	ORD	-7,958	-7,958
BiscaPack investment Management On risk boy 22.24 AUD ORD 28.011 28.011	08-May-18	· ,	on mkt sell	22.23	AUD	ORD	-466	-466
Black-Rock Introductional Troust In species Phila AUD ORD 483,873 483,873 60-84by-16 Black-Rock Andvisors (UK) Limited Collateral transfer Phila AUD ORD 1,957 1		BlackRock Investment Management	on mkt buy	22.24	AUD	ORD	26,011	26,011
BlackRock Investment Management District Intenser District I	08-May-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-83,873	-83,873
1.09-May 18 BlackRock Investment Management (UK) Limited 22.00 AUD ORD 1,357 1	08-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,957	1,957
BlackRock Insettinent Minargement 22.06 AUD ORD 1,357 1,35	08-May-18		collateral transfer	n/a	AUD	ORD	-333,710	-333,710
BlackRock Arbitrary StackRock Institutional Triast Commit sell 22.06 AUD ORD 19.062 19.062 19.062 19.062 19.062 19.062 19.063 19	09-May-18	BlackRock Investment Management	on mkt sell	22.20	AUD	ORD	-1,357	-1,357
BlackRock Institutional Trust	09-May-18	BlackRock Institutional Trust	on mkt sell	22.06	AUD	ORD	-19,062	-19,062
BlackRock Arbitrosis (UK) Limited	09-May-18	BlackRock Institutional Trust	on mkt sell	22.06	AUD	ORD	-4,063	-4,063
09-May-18 BlackRook Advisors (UK) Limited on mkt buy 22.13 AUD ORD 1,388 1,388 0.94 May-18 BlackRook Advisors (UK) Limited on mkt buy 22.13 AUD ORD 357 357 357 0.94 May-18 BlackRook Advisors (UK) Limited on mkt buy 22.13 AUD ORD 378 738 0.94 May-18 BlackRook Advisors (UK) Limited on mkt buy 22.13 AUD ORD 2,754 2,75	09-May-18	BlackRock Institutional Trust	on mkt sell	22.06	AUD	ORD	-4,122	-4,122
09-May-18 BlackRook Advisors (UK) Limited on mixt buy								
39-May-18 BlackRock Advisors (UK) Limited on mix buy 22.13 AUD ORD 728 728			-					
39-May-18 BlackRock Advisors (UK) Limited on mix buy 22.13 AUD ORD 27.84 27.54		, ,	•					•
D9-May-18 BlackRock Advisors (UK) Limited on mixt sel 22.13 AUD ORD 1.0,998 1.0,99		, ,						
10-May-18 BlackRock Advisors (UK) Limited on mix to by 22.13 AUD ORD 1-0.998 1-0		, ,	•					
09-May-18 BlackRock Advisors (UK) Limited on mixt buy 22.13 AUD ORD 728		, ,	•					•
De-May-18 BlackRock Advisors (UK) Limited n specie n/a AUD ORD 7,007 7								
O9-May-18 BlackRock Advisors (UK) Limited Collateral transfer r/a AUD ORD 7,007 7,007 Collateral transfer r/a AUD ORD 7 7 7 7 7 7 7 7 7	09-May-18	BlackRock Advisors (UK) Limited	on mkt buy	22.13	AUD	ORD	752	752
O-May-18 BlackRock Investment Management Collateral transfer r/a AUD ORD 7 7 7 7 7 7 7 7 7			· · · · · · · · · · · · · · · · · · ·					
D3-May-18 BlackRock investment Management Collateral transfer n/a AUD ORD 10 10 10 10 10 10 10 May-18 BlackRock investment Management on mkt buy 22.31 AUD ORD 4,820 4,820 4,820 (UK) Limited (UK) Limited (UK) Limited ORD 553 555 555 555 555 555 555 555 555 555 555 555 555 555 555 555 555 55							7,007	
UKJ Limited 10-May-18 BiackRock Investment Management 0 n mkt buy 22.31 AUD ORD 4,820 4,820 4,820 4,820 10-May-18 BiackRock Investment Management 0 n mkt buy 22.13 AUD ORD 553 553 553 553 10-May-18 BiackRock Advisors (UK) Limited 0 n mkt buy 22.19 AUD ORD 4,170 4,170 10-May-18 BiackRock Advisors (UK) Limited 0 n mkt sell 22.13 AUD ORD 5,520 5,520 10-May-18 BiackRock Fund Advisors IKD Limited 0 n mkt sell 22.13 AUD ORD 1,474 1,47		LLC					7	
Unday-18 BlackRock Advisors (UK) Limited On mkt buy 22.13 AUD ORD 553 553		(UK) Limited						
10-May-18 BlackRock Advisors (UK) Limited on mkt buy 22.19 AUD ORD 4,170 4,170 10-May-18 BlackRock Advisors (UK) Limited on mkt sell 22.13 AUD ORD -5,520 -5,520 10-May-18 BlackRock Fund Advisors in specie n/a AUD ORD 0.00 0.00 1,474 1,474 10-May-18 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 2.66 266 266 10-May-18 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -20 -20 -20 10-May-18 BlackRock Investment Management collateral transfer n/a AUD ORD 0.00 0		(UK) Limited					·	
10-May-18 BlackRock Advisors (UK) Limited on mkt sell 22.13 AUD ORD -5,520 -5,520 10-May-18 BlackRock Fund Advisors in specie n/a AUD ORD 0RD 1,474 1,		(Australia) Limited						
10-May-18 BlackRock (Singapore) Limited 10-May-18 BlackRock (Singapore) Limited 10-May-18 BlackRock (Singapore) Limited 10-May-18 BlackRock (Investment Management, LLC 10-May-18 BlackRock (Investment Management Routh) 10-May-18 BlackRock (Institutional Trust Routh) 10-May-1		. ,						· · · · · · · · · · · · · · · · · · ·
10-May-18								· · · · · · · · · · · · · · · · · · ·
10-May-18			•					
10-May-18								
10-May-18 BlackRock Asset Management North collateral transfer n/a AUD ORD 90 90 90 90 90 91 91 91		BlackRock Investment Management,						
Asia Limited	10-May-18		collateral transfer	n/a	AUD	ORD	388,697	388,697
11-May-18 BlackRock Advisors (UK) Limited on mkt buy 21.96 AUD ORD 2,780 2,780 2,780 11-May-18 BlackRock Investment Management (UK) Limited On mkt sell 21.95 AUD ORD -559 -559 -559 -559 -559 11-May-18 BlackRock Advisors (UK) Limited On mkt sell 21.96 AUD ORD ORD -716 -716 11-May-18 BlackRock Advisors (UK) Limited On mkt buy 21.96 AUD ORD ORD 9,10 910	10-May-18	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	90	90
11-May-18 BlackRock Investment Management 0n mkt sell 21.95 AUD ORD -559 -559	11-May-18		on mkt buy	21.96	AUD	ORD	2,780	2,780
11-May-18 BlackRock Advisors (UK) Limited on mkt buy 21.96 AUD ORD 5,560 5,560 11-May-18 BlackRock Nadvisors (UK) Limited on mkt buy 21.96 AUD ORD 910 910 910 11-May-18 BlackRock Investment Management on mkt buy 21.96 AUD ORD 9,277 9,277 9,277 11-May-18 BlackRock Institutional Trust On mkt sell 21.96 AUD ORD -22,448 -22,448 Company, National Association 11-May-18 BlackRock Institutional Association 11-May-18 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 5,599 5,599 11-May-18 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -28,175 -28,175 11-May-18 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -23,175 -28,175 11-May-18 BlackRock Investment Management collateral transfer n/a AUD ORD -23,011 -23,011 CUK) Limited Cullateral transfer n/a AUD ORD -23,011 -23,011 -23,011 -23,011 -24,014 AUB-18 BlackRock Advisors (UK) Limited on mkt buy 21.85 AUD ORD 4,173 4,173 14-May-18 BlackRock Advisors (UK) Limited on mkt sell 21.85 AUD ORD -4,146 -4,146 14-May-18 BlackRock Advisors (UK) Limited on mkt buy 21.85 AUD ORD -2,333 2,433 -2		BlackRock Investment Management		21.95	AUD	ORD	-559	
11-May-18 BlackRock Advisors (UK) Limited	11-May-18	BlackRock Advisors (UK) Limited	on mkt sell	21.96	AUD	ORD	-716	-716
11-May-18		· ,						5,560
(UK) Limited 11-May-18 BlackRock Institutional Trust on mkt sell 21.96 AUD ORD -22,448 -22,448 Company, National Association 11-May-18 BlackRock Fund Advisors in specie n/a AUD ORD 5,599 5,599 11-May-18 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -27 -27 11-May-18 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -28,175 -28,175 11-May-18 BlackRock Investment Management, Collateral transfer n/a AUD ORD 25 25 11-May-18 BlackRock Investment Management collateral transfer n/a AUD ORD -23,011 -23,011 (UK) Limited 14-May-18 BlackRock Advisors (UK) Limited on mkt buy 21.85 AUD ORD 4,173 4,173 14-May-18 BlackRock Advisors (UK) Limited on mkt sell 21.85 AUD ORD -4,146 -4,146 14-May-18 BlackRock Advisors (UK) Limited on mkt sell 21.85 AUD ORD -8,292 -8,292 14-May-18 BlackRock Investment Management on mkt buy 21.85 AUD ORD 9,683 9,683 LLC 14-May-18 BlackRock Investment Management, On mkt buy 21.85 AUD ORD 9,683 9,683 14-May-18 BlackRock Fund Advisors in specie n/a AUD ORD 1,474 1,474 14-May-18 BlackRock Fund Advisors in specie n/a AUD ORD 1,474 1,474 14-May-18 BlackRock Fund Advisors in specie n/a AUD ORD 7,239 -239			·					
Company, National Association 11-May-18 BlackRock Fund Advisors in specie n/a AUD ORD 5,599 5,599 11-May-18 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -27 -27 11-May-18 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -28,175 -28,175 11-May-18 BlackRock Investment Management, collateral transfer n/a AUD ORD 25 25 LLC 11-May-18 BlackRock Investment Management collateral transfer n/a AUD ORD -23,011 -23,011 (UK) Limited 14-May-18 BlackRock Advisors (UK) Limited on mkt buy 21.85 AUD ORD 4,173 4,173 14-May-18 BlackRock Advisors (UK) Limited on mkt sell 21.85 AUD ORD -4,146 -4,146 14-May-18 BlackRock Advisors (UK) Limited on mkt sell 21.85 AUD ORD -8,292 -8,292 14-May-18 BlackRock Investment Management on mkt buy 21.85 AUD ORD 9,683 2,433 (UK) Limited 14-May-18 BlackRock Investment Management, on mkt buy 21.85 AUD ORD 2,433 2,433 (UK) Limited 14-May-18 BlackRock Investment Management, on mkt buy 21.85 AUD ORD 9,683 9,683 LLC 14-May-18 BlackRock Fund Advisors in specie n/a AUD ORD 2,545 2,545 14-May-18 BlackRock Fund Advisors in specie n/a AUD ORD 1,474 1,474 14-May-18 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -239 -239		(UK) Limited					· 	
11-May-18 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -27 -27 -27 -27 -27 -11-May-18 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -28,175		Company, National Association		21.96			·	
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14-May-18BlackRock Fund Advisorsin specien/aAUDORD1,4741,47414-May-18BlackRock (Singapore) Limitedcollateral transfern/aAUDORD-239-239	14-May-18	BlackRock Investment Management,	on mkt buy	21.85	AUD		9,683	9,683
14-May-18 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -239 -239			•					

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
14-May-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-195	-195
14-May-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-70,125	-70,125
14-May-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-90	-90
15-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.76	AUD	ORD	-11,719	-11,719
15-May-18 15-May-18	BlackRock (Singapore) Limited BlackRock Investment Management,	on mkt sell on mkt sell	21.69 21.69	AUD AUD	ORD ORD	-1,050 -57	-1,050 -57
	LLC						
15-May-18 15-May-18	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	on mkt sell on mkt buy	21.72 21.72	AUD	ORD ORD	-7,472 2,111	-7,472 2,111
15-May-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	23,536	23,536
15-May-18 15-May-18	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-20,732 -295,570	-20,732 -295,570
16-May-18	(UK) Limited BlackRock Asset Management	in specie	n/a	AUD	ORD	3,197	3,197
16-May-18	Canada Limited BlackRock Institutional Trust	on mkt sell	21.39	AUD	ORD	-8,979	-8,979
16-May-18	Company, National Association BlackRock Institutional Trust	on mkt sell	21.39	AUD	ORD	-973	-973
	Company, National Association						
16-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.39	AUD	ORD	-987	-987
16-May-18 16-May-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	21.34 21.34	AUD AUD	ORD ORD	358 1,281	358 1,281
16-May-18	BlackRock Advisors (UK) Limited	on mkt buy	21.34	AUD	ORD	183	183
16-May-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	274,512	274,512
17-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.44	AUD	ORD	-1,058	-1,058
17-May-18	BlackRock Advisors (UK) Limited	on mkt buy	21.51	AUD	ORD	1,456	
17-May-18	BlackRock Advisors (UK) Limited	on mkt sell	21.51	AUD	ORD	-14,078	-14,078
17-May-18 17-May-18	BlackRock Fund Advisors BlackRock Institutional Trust	on mkt buy on mkt buy	21.51 21.51	AUD AUD	ORD ORD	7,360 3,407	7,360 3,407
17-May-18	Company, National Association BLACKROCK FINANCIAL	on mkt buy	21.51	AUD	ORD	1,281	1,281
17-May-18	MANAGEMENT, INC. BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,093	6,093
17-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	140,357	140,357
17-May-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-246,180	·
18-May-18	BlackRock Investment Management (UK) Limited		21.24	AUD	ORD	-838	-838
18-May-18	BlackRock Advisors (UK) Limited	on mkt buy	21.29	AUD	ORD	546	546
18-May-18 18-May-18	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	4,072 27,422	4,072 27,422
18-May-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,332	-28,332
21-May-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	4,636	4,636
21-May-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,297	-6,297
21-May-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-877	-877
21-May-18 22-May-18	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer on mkt sell	n/a 21.42	AUD AUD	ORD ORD	-978 -2,708	-978 -2,708
22-May-18	(Australia) Limited BlackRock Institutional Trust Company, National Association	on mkt buy	21.43	AUD	ORD	2,699	2,699
22-May-18	BlackRock Advisors (UK) Limited	on mkt buy	21.50	AUD	ORD	760	760
22-May-18	BlackRock Advisors (UK) Limited	on mkt buy	21.50	AUD	ORD	570	570
22-May-18	BlackRock Advisors (UK) Limited	on mkt buy	21.50	AUD	ORD	1,140	1,140
22-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,186	12,186
22-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	13,968	13,968
23-May-18 23-May-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	21.74 21.74	AUD AUD	ORD ORD	1,638 910	1,638 910
23-May-18	BlackRock Advisors (UK) Limited	on mkt sell	21.74	AUD	ORD	-4,143	-4,143
23-May-18	BlackRock Advisors (UK) Limited	on mkt sell	21.74	AUD	ORD	-4,143	•
23-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.74	AUD	ORD	-36,432	-36,432
23-May-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	18,913	18,913
23-May-18 23-May-18	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	9,936	9,936
24-May-18	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	21.67	AUD	ORD	-5,575	-179,792 -5,575
24-May-18	BlackRock Advisors (UK) Limited	on mkt buy	21.62	AUD	ORD	2,908	2,908
24-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,155	10,155
24-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,252	-3,252
24-May-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2	2

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY		d number of s affected	Person's votes affected
25-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.75	AUD	ORD	-1,408	-1,408
25-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	21.78	AUD	ORD	-2,172	-2,172
25-May-18	BlackRock Advisors (UK) Limited	on mkt buy	21.77	AUD	ORD	4,176	4,176
25-May-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-6,684	-6,684
25-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7	-7
25-May-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
28-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.90	AUD	ORD	-4,372	-4,372
29-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	17,957	17,957
29-May-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	206,677	206,677
30-May-18	BlackRock (Singapore) Limited	on mkt sell	21.83	AUD	ORD	-2,635	-2,635
30-May-18	BlackRock Investment Management,	on mkt sell	21.83	AUD	ORD	-173	-173
30-May-18	BlackRock Investment Management	on mkt sell	21.87	AUD	ORD	-4,930	-4,930
30-May-18	(Australia) Limited BlackRock Investment Management	on mkt sell	21.85	AUD	ORD	-4,142	-4,142
30-May-18	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	21.89	AUD	ORD	1,393	1,393
30-May-18	BlackRock Advisors (UK) Limited	on mkt sell	21.89	AUD	ORD	-1,025	-1,025
30-May-18	BlackRock Advisors (UK) Limited	on mkt buy	21.89	AUD	ORD	1,330	1,330
30-May-18	BlackRock Investment Management	on mkt sell	21.89	AUD	ORD	-5,170	-5,170
30-iviay-10	(Australia) Limited	OH HIKE SEII	21.09	AOD	OND	-5,170	-3,170
30-May-18	BlackRock Fund Advisors	on mkt buy	21.89	AUD	ORD	11,234	11,234
30-May-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,062	4,062
30-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,238	-4,238
31-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	22.10	AUD	ORD	-24,889	-24,889
31-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	22.10	AUD	ORD	-3,454	-3,454
31-May-18	BlackRock Advisors (UK) Limited	on mkt sell	22.10	AUD	ORD	-19,625	-19,625
31-May-18	BlackRock Asset Management Canada Limited	on mkt sell	22.10	AUD	ORD	-8,376	-8,376
31-May-18	BlackRock Asset Management Canada Limited	on mkt sell	22.10	AUD	ORD	-2,475	-2,475
31-May-18	BlackRock Fund Advisors	on mkt sell	22.10	AUD	ORD	-1,029,181	-1,029,181
31-May-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	22.10	AUD	ORD	-16,724	-16,724
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.10	AUD	ORD	-9,223	-9,223
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.10	AUD	ORD	-17,038	-17,038
31-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	22.10	AUD	ORD	-692	-692
31-May-18	BlackRock Investment Management (Australia) Limited	on mkt sell	22.10	AUD	ORD	-370	-370
31-May-18	BlackRock Advisors (UK) Limited	on mkt buy	22.10	AUD	ORD	905	905
31-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	22.10	AUD	ORD	-9,310	-9,310
31-May-18	BlackRock Investment Management (UK) Limited	on mkt sell	22.10	AUD	ORD	-1,290	-1,290
31-May-18	BlackRock Advisors (UK) Limited	on mkt sell	22.10	AUD	ORD	-7,339	-7,339
31-May-18	BlackRock Investment Management (UK) Limited	on mkt buy	22.10	AUD	ORD	1,832	1,832
31-May-18	BlackRock Asset Management Canada Limited	on mkt sell	22.10	AUD	ORD	-3,130	-3,130
31-May-18	BlackRock Asset Management Canada Limited	on mkt sell	22.10	AUD	ORD	-922	-922
31-May-18	BlackRock Investment Management (UK) Limited	on mkt buy	22.10	AUD	ORD	260	260
31-May-18	BlackRock Fund Advisors	on mkt sell	22.10	AUD	ORD	-384,945	-384,945
31-May-18	BlackRock Advisors (UK) Limited	on mkt buy	22.10	AUD	ORD	11,943	11,943
31-May-18	BlackRock Advisors (UK) Limited	on mkt buy	22.10	AUD	ORD	6,304	6,304
31-May-18	BlackRock Advisors (UK) Limited	on mkt buy	22.10	AUD	ORD	2,127	2,127
31-May-18	BlackRock Investment Management	on mkt buy	22.10	AUD	ORD	5,588	5,588
31-May-18	(UK) Limited BlackRock Investment Management	on mkt sell	22.10	AUD	ORD	-258	-258
31-May-18	(Australia) Limited BLACKROCK FINANCIAL	on mkt sell	22.10	AUD	ORD	-6,251	-6,251
31-May-18	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	22.10	AUD	ORD	-3,448	-3,448
31-May-18	Company, National Association BlackRock Investment Management	on mkt sell	22.10	AUD	ORD	-136	-136
31-May-18	(Australia) Limited BlackRock Institutional Trust	on mkt sell	22.10	AUD	ORD	-6,369	-6,369
	Company, National Association						
31-May-18	BlackRock Fund Advisors	on mkt sell	22.10	AUD	ORD	-60,728	-60,728
31-May-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.10	AUD	ORD	-544	-544

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
31-May-18	BlackRock Institutional Trust	on mkt buy	22.10	AUD	ORD	58,023	58,023
31-May-18	Company, National Association BlackRock Institutional Trust	on mkt sell	22.10	AUD	ORD	-1,005	-1,00
31-May-18	Company, National Association BlackRock Investment Management (UK) Limited	on mkt sell	22.10	AUD	ORD	-2,383	-2,38
31-May-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,601	-12,60
31-May-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-206,677	-206,67
01-Jun-18	(UK) Limited BlackRock Investment Management	on mkt sell	21.79	AUD	ORD	-6,283	-6,28
01-Jun-18	(Australia) Limited BlackRock Institutional Trust	on mkt sell	21.79	AUD	ORD	-48,813	-48,81
01-Jun-18	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,948	-2,94
01-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,948	-2,94
01-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,837	-15,83
01-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	=:
04-Jun-18	BlackRock Fund Advisors	on mkt buy	21.04	AUD	ORD	3,198	3,19
04-Jun-18	BlackRock Fund Advisors	on mkt sell	21.04	AUD	ORD	-3,087	-3,08
04-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	21.04	AUD	ORD	3,730	3,73
04-Jun-18 04-Jun-18	BlackRock Fund Advisors	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	-1,425	-1,42
05-Jun-18	BlackRock Advisors (UK) Limited BlackRock (Singapore) Limited	on mkt sell	20.99	AUD	ORD	124,711 -2,292	124,71 -2,29
05-Jun-18	BlackRock Investment Management,	on mkt sell	20.99	AUD	ORD	-2,292	-2,29 -14
05-Jun-18	LLC BlackRock Investment Management	on mkt sell	20.79	AUD	ORD	-31,691	-31,69
05-Jun-18	(Australia) Limited BlackRock Investment Management		20.84	AUD	ORD	-2,288	-2,28
00 0011 10	(Australia) Limited	OH MIKE OOII	20.01	NOD	OND	2,200	2,20
05-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	163,408	163,40
05-Jun-18	BlackRock Investment Management, LLC		n/a	AUD	ORD	7,596	7,59
05-Jun-18	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	51,266	51,26
06-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	20.99	AUD	ORD	5,676	5,67
06-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	20.98	AUD	ORD	7,095	7,09
06-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	978	97
06-Jun-18	BlackRock Fund Advisors	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	11,172 125,687	11,17
06-Jun-18 06-Jun-18	BlackRock Advisors (UK) Limited BlackRock Investment Management,		n/a	AUD	ORD	-7,596	125,68 -7,59
06-Jun-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-51,266	-51,26
07-Jun-18	(UK) Limited BlackRock Investment Management	on mkt buy	21.10	AUD	ORD	3,574	3,57
07-Jun-18	(Australia) Limited BlackRock Institutional Trust	on mkt buy	21.10	AUD	ORD	495	49
07-Jun-18	Company, National Association BLACKROCK ADVISORS LLC	an malet have	21.10	AUD	ORD	2,703	0.70
07-Jun-18	BlackRock Institutional Trust	on mkt buy on mkt buy	21.10	AUD	ORD	4,722	2,70 4,72
07-Jun-18	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt buy	21.10	AUD	ORD	1,567	1,56
07-Jun-18	BlackRock Asset Management Canada Limited	on mkt buy	21.10	AUD	ORD	1,476	1,47
07-Jun-18	BlackRock Institutional Trust	on mkt buy	21.10	AUD	ORD	4,567	4,56
07-Jun-18	Company, National Association BlackRock Investment Management	on mkt sell	21.06	AUD	ORD	-4,985	-4,98
07-Jun-18	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	21.20	AUD	ORD	4,266	4,26
07-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	21.20	AUD	ORD	5,688	5,68
07-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	21.20	AUD	ORD	1,890	1,89
07-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	21.20	AUD	ORD	764	76
07-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,141	1,14
07-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD ORD	11,172	11,17
07-Jun-18 07-Jun-18	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD AUD	ORD	-10,558 -2,048	-10,55 -2,04
08-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	21.19	AUD	ORD	1,423	1,42
08-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	21.19	AUD	ORD	2,846	2,84
08-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,708	-3,70
08-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,586	5,58
08-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	192,487	192,48
11-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-172,513	-172,51
12-Jun-18	BlackRock Advisors (UK) Limited BLACKROCK ADVISORS LLC	on mkt sell	21.11	AUD	ORD	-3,240	-3,24 -38,36
12-Jun-18 12-Jun-18	BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	20.95 21.02	AUD AUD	ORD ORD	-38,367 2,842	-38,36 2,84
12-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	21.02	AUD	ORD	1,421	1,42
1 / =. 11 11 1= 1 / \	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-74,435	-74,43
				AUD	ORD	-2,802	-2,80
12-Jun-18 13-Jun-18	BlackRock (Singapore) Limited	on mkt sell	21.06	AUD	OND	2,002	
12-Jun-18		on mkt sell on mkt sell	21.06	AUD	ORD	-182	- <u>-2,60</u> -18

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		and number of Persor ities affected votes affe	
13-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	54	54
14-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.43	AUD	ORD	21,832	21,832
14-Jun-18	BLACKROCK ADVISORS LLC	on mkt buy	21.43	AUD	ORD	1,180	1,180
14-Jun-18	BlackRock Institutional Trust	on mkt buy	21.43	AUD	ORD	2,869	2,869
	Company, National Association						
14-Jun-18	BlackRock Asset Management Canada Limited	on mkt buy	21.43	AUD	ORD	1,156	1,156
14-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.43	AUD	ORD	7,389	7,389
14-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.44	AUD	ORD	6,008	6,008
14-Jun-18	BlackRock Asset Management Canada Limited	on mkt buy	21.44	AUD	ORD	9,141	9,141
14-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.44	AUD	ORD	-44,284	-44,284
14-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-61,787	-61,787
15-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	21.64	AUD	ORD	2,802	2,802
15-Jun-18	BlackRock Institutional Trust	on mkt buy	21.64	AUD	ORD	571	571
	Company, National Association						
15-Jun-18	BlackRock Institutional Trust	on mkt buy	21.64	AUD	ORD	6,359	6,359
15-Jun-18	Company, National Association BLACKROCK FINANCIAL	on mkt buy	21.64	AUD	ORD	2,169	2,169
15-Jun-18	MANAGEMENT, INC. BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,850	-2,850
15-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,630	-2,650 -817
15-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,394	-20,394
15-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-20,394	-20,394
18-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,558	-10,558
18-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,932	-11,932
18-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	65,989	65,989
19-Jun-18	BlackRock Institutional Trust	on mkt buy	21.76	AUD	ORD	1,306	1,306
19-Jun-18	Company, National Association BlackRock Investment Management	on mkt buy	21.76	AUD	ORD	13,248	13,248
	(Australia) Limited						
19-Jun-18	BLACKROCK ADVISORS LLC	on mkt buy on mkt sell	21.76 21.81	AUD AUD	ORD ORD	1,620 -811	1,620
19-Jun-18 19-Jun-18	BlackRock (Singapore) Limited BlackRock Investment Management,	on mkt sell	21.81	AUD	ORD	-53	-811 -53
	LLC						
19-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.76	AUD	ORD	5,407	5,407
19-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.76	AUD	ORD	987	987
19-Jun-18	BlackRock Asset Management Canada Limited	on mkt buy	21.76	AUD	ORD	1,411	1,411
19-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.76	AUD	ORD	6,078	6,078
19-Jun-18	BlackRock Fund Advisors	on mkt sell	21.71	AUD	ORD	-56,668	-56,668
19-Jun-18	BlackRock Fund Advisors	on mkt sell	21.71	AUD	ORD	-129,898	-129,898
19-Jun-18	BlackRock Fund Advisors	on mkt sell	21.71	AUD	ORD	-11,522	-11,522
19-Jun-18	BlackRock Fund Advisors	on mkt sell	21.71	AUD	ORD	-4,284	-4,284
19-Jun-18	BlackRock Fund Advisors	on mkt sell	21.71	AUD	ORD	-16,200	-16,200
19-Jun-18	BlackRock Fund Advisors	on mkt sell	21.71	AUD	ORD	-1,680	-1,680
19-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD AUD	ORD ORD	-5,188	-5,188
19-Jun-18 19-Jun-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD	ORD	8,185 -26,931	8,185 -26,931
20-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	21.84	AUD	ORD	4,203	4,203
20-Jun-18	BlackRock Institutional Trust	on mkt sell	21.84	AUD	ORD	-4,625	-4,625
	Company, National Association	 			000		
20-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,686	-23,686
20-Jun-18 21-Jun-18	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer on mkt buy	n/a 22.09	AUD AUD	ORD ORD	132,293 621	132,293 621
21-Jun-18	LLC BlackRock Asset Management	on mkt buy	22.09	AUD	ORD	1,053	1,053
21-Jun-18	Canada Limited BlackRock Institutional Trust	on mkt buy	22.09	AUD	ORD	3,133	3,133
21-Jun-18	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	21.82	AUD	ORD	1,820	1,820
21-Jun-18	BlackRock Advisors (UK) Limited	on mkt sell	21.82	AUD	ORD	-1,284	-1,284
21-Jun-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,078	-1,078
21-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	30,760	30,760
22-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	67,081	67,081
25-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.85	AUD	ORD	-4,098	-4,098
25-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.85	AUD	ORD	435	435
25 lun 10	BlackRock Fund Advisors	in enecia	n/o	AUD	ORD	1,610	1 610
25-Jun-18 25-Jun-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD	ORD	-1,397	1,610 -1,397
25-Jun-18 25-Jun-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,397 -7,288	-7,288
25-Jun-18 25-Jun-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD	ORD	-7,288 -16,620	-7,288 -16,620
25-Jun-18 25-Jun-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,620	-16,620
25-Jun-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,466	-5,466 -5,466
∠o-Jun-1ŏ	DIACKINOCK FULIU AUVISUIS	iii ahecie	IVd	AUD	טאט	-5,400	-5,400

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities	d number of s affected	Person's votes affected
25-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-228,105	-228,105
25-Jun-18	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	226,384	226,384
26-Jun-18	BlackRock Investment Management (Australia) Limited		22.17	AUD	ORD	6,680	6,680
26-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.18	AUD	ORD	-177	-177
26-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	22.17	AUD	ORD	925	925
26-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,644	-3,644
26-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,288	-7,288
26-Jun-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	226,384	226,384
26-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-89,391	-89,391
26-Jun-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-226,384	-226,384
27-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	22.17	AUD	ORD	-445	-44
27-Jun-18	BlackRock Investment Management (UK) Limited	on mkt sell	22.14	AUD	ORD	-239	-239
27-Jun-18	BlackRock Advisors (UK) Limited	on mkt sell	22.09	AUD	ORD	-4,458	-4,458
27-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,874	5,874
27-Jun-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-226,350	-226,350
27-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	18	18
27-Jun-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	162,261	162,261
28-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt buy	22.31	AUD	ORD	2,580	2,580
28-Jun-18	BlackRock Investment Management (UK) Limited	on mkt sell	22.23	AUD	ORD	-3,356	-3,356
28-Jun-18	BlackRock Advisors (UK) Limited	on mkt sell	22.31	AUD	ORD	-424	-424
28-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.31	AUD	ORD	-40,610	-40,610
28-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,080	-11,080
28-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,874	
		collateral transfer		AUD		•	-5,874
28-Jun-18	BlackRock Japan Co., Ltd.		n/a		ORD	336	336
28-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-18,863	-18,860
28-Jun-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-162,261	-162,261
29-Jun-18	BlackRock Investment Management (Australia) Limited		22.54	AUD	ORD	-2,224	-2,224
29-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.54	AUD	ORD	-2,375	-2,375
29-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	22.59	AUD	ORD	13,338	13,338
29-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt buy	22.48	AUD	ORD	41,919	41,919
29-Jun-18	BlackRock Advisors (UK) Limited	on mkt buy	22.48	AUD	ORD	2,804	2,804
29-Jun-18	BlackRock Advisors (UK) Limited	on mkt sell	22.48	AUD	ORD	-1,065	-1,065
29-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	22.48	AUD	ORD	-16,158	-16,158
29-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	22.48	AUD	ORD	-25,173	-25,173
29-Jun-18	BlackRock Investment Management (Australia) Limited	on mkt sell	22.48	AUD	ORD	-97	-97
29-Jun-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.48	AUD	ORD	-3,368	-3,368
29-Jun-18	BlackRock Investment Management (UK) Limited	on mkt sell	22.48	AUD	ORD	-18,920	-18,920
29-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,760	1,760
29-Jun-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,466	-5,466
29-Jun-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-84	-84
29-Jun-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-125,585	-125,585
02-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.42	AUD	ORD	-296	-296
02-Jul-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	22.35	AUD	ORD	1,222	1,222
02-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,754	-12,754
02-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,754	-12,754
02-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,466	-5,466
02-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,188	-5,188
02-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-284	-284
02-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	111,647	111,647
03-Jul-18	BLACKROCK ADVISORS LLC	on mkt sell	22.70	AUD	ORD	-1,620	-1,620
03-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.70	AUD	ORD	-4,777	-4,777
02 Jul 10	BlackRock Institutional Trust Company, National Association	on mkt sell	22.70	AUD	ORD	-2,554	-2,554
03-Jul-18			22.70	AUD	ORD	-1,227	-1,22
03-Jul-18	BlackRock Asset Management	on mkt sell	22.70	7.02	_	-,	·
	BlackRock Asset Management Canada Limited BlackRock Institutional Trust	on mkt sell	22.70	AUD	ORD	-12,017	
03-Jul-18 03-Jul-18	BlackRock Asset Management Canada Limited BlackRock Institutional Trust Company, National Association	on mkt sell	22.70	AUD	ORD	-12,017	-12,017
03-Jul-18	BlackRock Asset Management Canada Limited BlackRock Institutional Trust						-12,017 -2,944 2,806

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
03-Jul-18	BlackRock Fund Advisors	on mkt buy	22.69	AUD	ORD	26,708	26,708
03-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
03-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-193,808	-193,808
03-Jul-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	103,809	103,809
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	22.74	AUD	ORD	2,827	2,827
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	22.73	AUD	ORD	-2,500	-2,500
04-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	22.73	AUD	ORD	-468	-468
04-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	22.72	AUD	ORD	-604	-604
04-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	22.71	AUD	ORD	-14,750	-14,750
04-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	22.72	AUD	ORD	1,403	1,403
04-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	100	100
04-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	56,970	56,970
04-Jul-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-103,809	-103,809
	(UK) Limited					•	•
05-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-7	-7
05-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-79,732	-79,732
05-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-138,529	-138,529
06-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.15	AUD	ORD	3,471	3,471
06-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.15	AUD	ORD	3,114	3,114
06-Jul-18	BlackRock Asset Management	on mkt sell	23.15	AUD	ORD	-673	-673
06-Jul-18	Canada Limited BlackRock Fund Advisors	on mkt buy	23.15	AUD	ORD	7,744	7,744
06-Jul-18	BlackRock Institutional Trust	on mkt buy	23.15	AUD	ORD	8,674	8,674
06-Jul-18	Company, National Association BlackRock Institutional Trust	on mkt buy	23.15	AUD	ORD	2,558	2,558
	Company, National Association						
06-Jul-18	BlackRock Fund Advisors	on mkt buy	23.15	AUD	ORD	2,721	2,721
06-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,550	-1,550
06-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-17	-17
06-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	59,856	59,856
09-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	23.07	AUD	ORD	-1,843	-1,843
09-Jul-18	BlackRock Asset Management Canada Limited	on mkt buy	23.07	AUD	ORD	15,591	15,591
09-Jul-18	BlackRock Investment Management (UK) Limited		23.07	AUD	ORD	397	397
09-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	23.07	AUD	ORD	5,982	5,982
09-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-64	-64
09-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-49,415	-49,415
10-Jul-18	BlackRock (Singapore) Limited	on mkt buy	22.82	AUD	ORD	4,154	4,154
10-Jul-18	BlackRock Investment Management, LLC	on mkt buy	22.82	AUD	ORD	283	283
10-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	22.74	AUD	ORD	-2,048	-2,048
10-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	22.74	AUD	ORD	43,830	43,830
10-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	22.75	AUD	ORD	358	358
10-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt buy	22.75	AUD	ORD	2,005	2,005
10-Jul-18	BlackRock Investment Management (UK) Limited	on mkt buy	22.75	AUD	ORD	37,698	37,698
10-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	33,300	33,300
10-Jul-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-7,393	-7,393
10-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-12	-12
10-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,727	-8,727
11-Jul-18	BlackRock Investment Management, LLC	on mkt buy	22.24	AUD	ORD	553	553
11-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.88	AUD	ORD	-913	-913
11-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.91	AUD	ORD	-1,560	-1,560
11-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.91	AUD	ORD	-14,335	-14,335
11-Jul-18	BlackRock Institutional Trust	on mkt sell	21.95	AUD	ORD	-34	-34
11-Jul-18	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	21.17	AUD	ORD	895	895
11-Jul-18	BlackRock Fund Advisors	on mkt buy	21.17	AUD	ORD	2,321	2,321
11-Jul-18	BlackRock Fund Advisors	on mkt buy	21.17	AUD	ORD	2,521	2,521
11-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	28,000	28,000
12-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.62	AUD	ORD	-905	-905
12-Jul-18	BlackRock Asset Management Canada Limited	on mkt buy	21.63	AUD	ORD	1,460	1,460
12-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	21.70	AUD	ORD	1,267	1,267

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
12-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.70	AUD	ORD	-20,754	-20,754
12-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,577	26,577
12-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,397	1,397
12-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	24,362	24,362
13-Jul-18	BlackRock Fund Advisors	on mkt buy	21.84	AUD	ORD	531	531
13-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.87	AUD	ORD	-18,182	-18,182
13-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	21.91	AUD	ORD	552	552
13-Jul-18	BLACKROCK ADVISORS LLC	on mkt buy	21.91	AUD	ORD	36,321	36,321
13-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	43,958	43,958
13-Jul-18	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-17,038	-17,038
16-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.73	AUD	ORD	-268	-268
16-Jul-18	BlackRock Investment Management (UK) Limited	on mkt buy	22.06	AUD	ORD	1,908	1,908
16-Jul-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.80	AUD	ORD	752	752
16-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	21.71	AUD	ORD	-42,427	-42,427
16-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	21.75	AUD	ORD	239	239
17-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.47	AUD	ORD	-17,935	-17,935
17-Jul-18	BlackRock (Singapore) Limited	on mkt buy	21.59	AUD	ORD	979	979
17-Jul-18	BlackRock Investment Management, LLC	on mkt buy	21.59	AUD	ORD	70	70
17-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.46	AUD	ORD	-18,953	-18,953
17-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	21.43	AUD	ORD	-1,467	-1,467
17-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	21.43	AUD	ORD	-3,618	-3,618
17-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.43	AUD	ORD	-36,683	-36,683
17-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,830	-8,830
17-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	260,188	260,188
18-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.55	AUD	ORD	237	237
18-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.55	AUD	ORD	-22,228	-22,228
18-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.55	AUD	ORD	-11,135	-11,135
18-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.55	AUD	ORD	-1,460	-1,460
18-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.55	AUD	ORD	-1,441	-1,441
18-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,812	-11,812
18-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,906	-5,906
18-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,460	5,460
19-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.40	AUD	ORD	-6,568	-6,568
19-Jul-18	BlackRock Advisors (UK) Limited	on mkt sell	21.48	AUD	ORD	-1,411	-1,411
19-Jul-18 20-Jul-18	BlackRock Japan Co., Ltd. BlackRock Institutional Trust	collateral transfer on mkt buy	n/a 21.71	AUD AUD	ORD ORD	2,224	16 2,224
-	Company, National Association						
20-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	21.78	AUD	ORD	1,411	1,411
20-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	21.78	AUD	ORD	157	157
20-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	21.78	AUD	ORD	552	552
20-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,908	-6,908
20-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-16	-16
20-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,473	-1,473
23-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	21.64	AUD	ORD	555	555
23-Jul-18 23-Jul-18	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy	21.64 21.64	AUD AUD	ORD ORD	2,968 12,244	2,968 12,244
23-Jul-18	(Australia) Limited BlackRock Investment Management,	on mkt sell	21.64	AUD	ORD	-475	-475
23-Jul-18	LLC BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,232	-5,232
23-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-13,851	-13,851
24-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,877	-6,877
24-Jul-18	BlackRock (Singapore) Limited	on mkt buy	21.61	AUD	ORD	1,356	1,356
24-Jul-18	BlackRock Investment Management, LLC	on mkt buy	21.61	AUD	ORD	95	95
24-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.45	AUD	ORD	-28,217	-28,217
24-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	21.57	AUD	ORD	1,411	1,411
24-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.57	AUD	ORD	8,037	8,037
24-Jul-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,817	1,817
24-Jul-18	BlackRock Advisors (ÚK) Limited	collateral transfer	n/a	AUD	ORD	-45,109	-45,109

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
24-Jul-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	9,601	9,601
24-Jul-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	8,582	8,582
25-Jul-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,923	-6,923
25-Jul-18	BlackRock Investment Management	on mkt sell	21.53	AUD	ORD	-944	-944
25-Jul-18	(Australia) Limited BlackRock Investment Management	on mkt sell	21.53	AUD	ORD	-15,292	-15,292
25-Jul-18	(Australia) Limited BlackRock Institutional Trust	on mkt sell	21.53	AUD	ORD	-4,296	-4,296
25-Jul-18	Company, National Association BlackRock Institutional Trust	on mkt sell	21.54	AUD	ORD	-6,698	-6,698
25-Jul-18	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	21.54	AUD	ORD	-316	-316
25-Jul-18	Company, National Association BlackRock Institutional Trust	on mkt sell	21.54	AUD	ORD	-309	-309
25-Jul-18	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	21.53	AUD	ORD	-1,823	-1,823
25-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,765	-14,765
25-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	16	16
25-Jul-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-1	-1
26-Jul-18	(UK) Limited BlackRock Investment Management,	on mkt buy	21.45	AUD	ORD	926	926
26-Jul-18	BlackRock Investment Management	on mkt sell	21.46	AUD	ORD	-15,489	-15,489
00 1.140	(Australia) Limited	in annain	2/2	ALID	OPP	20.042	20.042
26-Jul-18 26-Jul-18	BlackRock Fund Advisors BlackRock (Singapore) Limited	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	-20,042 -1	-20,042 -1
26-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	48,287	48,287
26-Jul-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	3	3
26-Jul-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
27-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	21.60	AUD	ORD	-8,316	-8,316
27-Jul-18	BlackRock Investment Management (UK) Limited	on mkt sell	21.76	AUD	ORD	-2,423	-2,423
27-Jul-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.74	AUD	ORD	1,318	1,318
27-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	21.73	AUD	ORD	5,988	5,988
27-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	21.73	AUD	ORD	1,074	1,074
27-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	21.73	AUD	ORD	1,295	1,295
27-Jul-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3	3
27-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a	AUD AUD	ORD ORD	-100,852	-100,852
27-Jul-18	BlackRock Investment Management (UK) Limited		n/a			97,380	97,380
30-Jul-18	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	-5,466	-5,466
30-Jul-18 30-Jul-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-3 9	-3 9
30-Jul-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,152	-2,152
30-Jul-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-47	-47
30-Jul-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	135,247	135,247
31-Jul-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.95	AUD	ORD	-13,956	-13,956
31-Jul-18	BLACKROCK ADVISORS LLC	on mkt sell	21.95	AUD	ORD	-3,883	-3,883
31-Jul-18	BlackRock (Singapore) Limited	on mkt buy	21.84	AUD	ORD	1,446	1,446
31-Jul-18	BlackRock Investment Management, LLC	on mkt buy	21.84	AUD	ORD	101	101
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.95	AUD	ORD	-6,113	-6,113
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.95	AUD	ORD	-5,593	-5,593
31-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	21.99	AUD	ORD	1,495	1,495
31-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	21.99	AUD	ORD	2,990	2,990
31-Jul-18	BlackRock Advisors (UK) Limited	on mkt buy	21.99	AUD	ORD	358	358
31-Jul-18	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell on mkt sell	21.99	AUD	ORD	-1,284	-1,284
31-Jul-18	Company, National Association		21.99	AUD	ORD	-30,000	-30,000
31-Jul-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.99	AUD	ORD	-2,985	-2,985
31-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,113	1,113
31-Jul-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,362	-1,362
31-Jul-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,288	-7,288
31-Jul-18 31-Jul-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	-59 -8,859	-59 -8,859
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,859	-8,859
31-Jul-18							-,
31-Jul-18 31-Jul-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,275	-1,275

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
	LACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	1,357	1,357
31-Jul-18 Bl	ANAGEMENT, INC. lackRock Investment Management JK) Limited	collateral transfer	n/a	AUD	ORD	-63,804	-63,804
01-Aug-18 BI	lackRock Investment Management	on mkt sell	21.91	AUD	ORD	-1,597	-1,597
01-Aug-18 BI	lackRock Investment Management	on mkt sell	21.91	AUD	ORD	-23,591	-23,591
01-Aug-18 BI	lackRock Institutional Trust ompany, National Association	on mkt sell	21.90	AUD	ORD	-2,354	-2,354
	lackRock Advisors (UK) Limited	on mkt buy	21.90	AUD	ORD	32,780	32,780
	lackRock Advisors (UK) Limited	on mkt sell	21.90	AUD	ORD	-47,680	-47,680
	lackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,550	-1,550
	lackRock Fund Advisors	in specie	n/a	AUD	ORD	1,272	1,272
•	lackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,466	-5,466
	lackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,055	1,055
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-123,276	-123,276
01-Aug-18 BI	LACKROCK FINANCIAL ANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-99	-99
01-Aug-18 BI	lackRock Investment Management JK) Limited	collateral transfer	n/a	AUD	ORD	-169,826	-169,826
02-Aug-18 BI	lackRock Investment Management Australia) Limited	on mkt sell	21.87	AUD	ORD	-11,264	-11,264
02-Aug-18 BI	lackRock Institutional Trust	on mkt sell	21.87	AUD	ORD	-2,908	-2,908
	ompany, National Association	on mild cill	04.00	A I ID	000	44.070	44.00
v	lackRock Advisors (UK) Limited	on mkt sell	21.88	AUD	ORD	-14,870	-14,870
	lackRock Fund Advisors	in specie	n/a	AUD	ORD	7,425	
	lackRock Fund Advisors	in specie	n/a	AUD	ORD	9,900	9,900
	lackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,696	-15,696
02-Aug-18 BI	lackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,232	-5,232
02-Aug-18 BI	lackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,052	-1,052
02-Aug-18 BI	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2	2
02-Aug-18 BI	LACKROCK FINANCIÁL ANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	57	57
02-Aug-18 BI	lackRock Investment Management JK) Limited	collateral transfer	n/a	AUD	ORD	996	990
,	lackRock Advisors (UK) Limited	on mkt buy	21.83	AUD	ORD	1,110	1,110
	lackRock Japan Co., Ltd.	on mkt buy	21.83	AUD	ORD	271	27
	lackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,906	-5,90
	lackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,487	-5,48
	lackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-3,467	-3, 4 0
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-26,691	-26,69
03-Aug-18 BI	LACKROCK FINANCIÁL	collateral transfer	n/a	AUD	ORD	-7,225	-7,22
03-Aug-18 BI	ANAGEMENT, INC. ackRock Investment Management	collateral transfer	n/a	AUD	ORD	-5,695	-5,69
06-Aug-18 BI	JK) Limited lackRock Institutional Trust	on mkt sell	22.02	AUD	ORD	-833	-833
06-Aug-18 BI	ompany, National Association lackRock Institutional Trust	on mkt sell	22.02	AUD	ORD	-193	-190
	ompany, National Association						
	ackRock Fund Advisors	in specie	n/a	AUD	ORD	7,425	7,42
	ackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,906	-5,90
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2	
C	lackRock Institutional Trust ompany, National Association	on mkt buy	22.08	AUD	ORD	102,834	102,83
	lackRock Advisors (UK) Limited	on mkt buy	21.97	AUD	ORD	41,552	41,55
•	lackRock Advisors (UK) Limited	on mkt buy	22.09	AUD	ORD	1,409	1,40
C	lackRock Institutional Trust ompany, National Association	on mkt buy	22.09	AUD	ORD	5,285	5,28
	lackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	109	10
07-Aug-18 BI	ackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	11,065	11,06
07-Aug-18 BI	LACKROCK FINANCIAL ANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,139	2,13
-	ackRock Investment Management JK) Limited	collateral transfer	n/a	AUD	ORD	-2,248	-2,24
08-Aug-18 BI	LACKROCK FINANCIAL ANAGEMENT, INC.	on mkt buy	21.99	AUD	ORD	35,113	35,11
	ackRock Investment Management Australia) Limited	on mkt sell	21.96	AUD	ORD	-1,761	-1,76
•	ackRock Investment Management Australia) Limited	on mkt sell	22.01	AUD	ORD	-30	-3
08-Aug-18 BI	lackRock Investment Management	on mkt sell	22.01	AUD	ORD	-2	-:
08-Aug-18 BI	lackRock Investment Management	on mkt sell	22.00	AUD	ORD	-9,079	-9,07
08-Aug-18 BI	lackRock Investment Management	on mkt sell	22.00	AUD	ORD	-16,378	-16,37
08-Aug-18 BI	lackRock Investment Management Australia) Limited	on mkt sell	22.00	AUD	ORD	-1,231	-1,23
	lackRock Investment Management	on mkt sell	22.00	AUD	ORD	-27,235	-27,23
oo-nug-io bl	Australia) Limited	OH HIKL SEII	۷۷.00	AUD	OKD	-21,233	-21,235

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Date of Change	Person whose relevant interest changed	Nature of che Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
08-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.99	AUD	ORD	-9,204	-9,204
08-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.99	AUD	ORD	-1,646	-1,646
08-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.99	AUD	ORD	-1,596	-1,596
08-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	22.01	AUD	ORD	5,249	5,249
08-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	22.01	AUD	ORD	366	366
08-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	22.01	AUD	ORD	-579	-579
08-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,906	-5,906
08-Aug-18 08-Aug-18	BlackRock (Singapore) Limited BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-101 -2,374	-101 -2,374
08-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2,362	2,362
09-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,590	1,590
09-Aug-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-193	-193
09-Aug-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-107,270	-107,270
09-Aug-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-3,411	-3,411
09-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	191,377	191,377
10-Aug-18	BlackRock Investment Management (UK) Limited	on mkt sell	20.81	AUD	ORD	-376	-376
10-Aug-18	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt sell in specie	20.62 n/a	AUD AUD	ORD ORD	-361 3,180	-361 3 180
10-Aug-18 10-Aug-18	BLACKROCK CAPITAL	collateral transfer	n/a n/a	AUD	ORD	3,180	3,180 47
10-Aug-18	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a n/a	AUD	ORD	6	6
10-Aug-18	MANAGEMENT, INC. BlackRock Investment Management,		n/a	AUD	ORD	4	4
10-Aug-18	LLC BlackRock Investment Management		n/a	AUD	ORD	-186,132	-186,132
10-Aug-18	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	41	41
13-Aug-18	Asia Limited BlackRock Advisors (UK) Limited	on mkt buy	20.79	AUD	ORD	8,466	8,466
13-Aug-18	BLACKROCK ADVISORS LLC	on mkt sell	20.79	AUD	ORD	-38,745	-38,745
13-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	20.79	AUD	ORD	-1,411	-1,411
13-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,216	-1,216
13-Aug-18	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-47	-47
13-Aug-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-6	-6
13-Aug-18	BlackRock Investment Management, LLC		n/a	AUD	ORD	-4	-4
13-Aug-18	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	207,897	207,897
13-Aug-18	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-41	-41
14-Aug-18	BlackRock (Singapore) Limited	on mkt buy	20.81	AUD	ORD	1,121	1,121
14-Aug-18	BlackRock Investment Management, LLC	on mkt buy	20.81	AUD	ORD	67	67
14-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt sell	21.12	AUD	ORD	-9,904	-9,904
14-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	21.16	AUD	ORD	-2,822	-2,822
14-Aug-18	BLACKROCK ADVISORS LLC	on mkt sell	21.16	AUD	ORD	-18,383	-18,383
14-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.16	AUD	ORD	2,562	2,562
14-Aug-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	317,109	317,109
14-Aug-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-216,133	-216,133
15-Aug-18	BlackRock Investment Management (Australia) Limited		21.53	AUD	ORD	-4,014	-4,014
15-Aug-18	BlackRock Investment Management (Australia) Limited		21.53	AUD	ORD	-1,750	-1,750
15-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt buy	21.65	AUD	ORD	29,970	29,970
15-Aug-18 16-Aug-18	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	collateral transfer on mkt buy	n/a 21.68	AUD	ORD ORD	-314,274 1,082	-314,274 1,082
16-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.37	AUD	ORD	5,243	5,243
16-Aug-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,835	-2,835
17-Aug-18	BlackRock Investment Management (UK) Limited	on mkt buy	21.59	AUD	ORD	4,573	4,573
17-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	21.60	AUD	ORD	1,842	1,842
17-Aug-18	BlackRock Investment Management, LLC	on mkt sell	21.60	AUD	ORD	-2,648	-2,648
20-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,624	-23,624

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
21-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	21.44	AUD	ORD	10,320	10,320
21-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	21.36	AUD	ORD	114	114
21-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	21.36	AUD	ORD	159	159
21-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	21.36	AUD	ORD	-16,222	-16,222
21-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	21.45	AUD	ORD	-29,757	-29,757
21-Aug-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-2,234	-2,234
22-Aug-18	Company, National Association BlackRock Investment Management	on mkt sell	20.47	AUD	ORD	-38,060	-38,060
	(Australia) Limited						
22-Aug-18 22-Aug-18	BlackRock (Singapore) Limited BlackRock Investment Management,	on mkt buy on mkt buy	20.61 20.61	AUD AUD	ORD ORD	15,387 1,048	15,387 1,048
22-Aug-18	BlackRock Institutional Trust	on mkt sell	20.43	AUD	ORD	-4,769	-4,769
22-Aug-18	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	20.48	AUD	ORD	-7,090	-7,090
23-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	20.44	AUD	ORD	9,740	9,740
23-Aug-18	BlackRock Institutional Trust	on mkt sell	20.39	AUD	ORD	-13,053	-13,053
23-Aug-18	Company, National Association BlackRock Institutional Trust	on mkt sell	20.39	AUD	ORD	-3,416	-3,416
24-Aug-18	Company, National Association BlackRock Investment Management	on mkt buy	20.55	AUD	ORD	865	865
	(UK) Limited	in one sis	·- /-	ALID	000	0.000	0.000
24-Aug-18	BlackRock Fund Advisors	in specie collateral transfer	n/a	AUD AUD	ORD ORD	2,928 180,000	2,928 180,000
24-Aug-18 24-Aug-18	BlackRock Advisors (UK) Limited BlackRock Investment Management	in specie	n/a n/a	AUD	ORD	-49,398	-49,398
27-Aug-18	(Australia) Limited BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-11,176	-11,176
	Company, National Association BlackRock Japan Co., Ltd.						·
27-Aug-18 27-Aug-18	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD AUD	ORD ORD	351 89,551	351 89,551
28-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	20.63	AUD	ORD	26,255	26,255
28-Aug-18	BlackRock (Singapore) Limited	on mkt buy	20.62	AUD	ORD	6,406	6,406
28-Aug-18	BlackRock Investment Management, LLC	on mkt buy	20.62	AUD	ORD	394	394
28-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	20.63	AUD	ORD	-3,591	-3,591
28-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,196	2,196
28-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,770	2,770
28-Aug-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-16	-16
28-Aug-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD ORD	441,663	441,663
29-Aug-18 29-Aug-18	BlackRock Institutional Trust	on mkt sell on mkt sell	20.65 20.65	AUD AUD	ORD	-2,870 -4,538	-2,870 -4,538
	Company, National Association						
29-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	20.65	AUD	ORD	-6,624	-6,624
29-Aug-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,232	5,232
29-Aug-18 29-Aug-18	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-1 10,890	-1 10,890
30-Aug-18	BlackRock Investment Management (Australia) Limited	on mkt buy	20.91	AUD	ORD	24,477	24,477
30-Aug-18	BlackRock Advisors (UK) Limited	on mkt sell	20.91	AUD	ORD	-28,580	-28,580
30-Aug-18	BlackRock Institutional Trust Company, National Association	on mkt sell	20.95	AUD	ORD	-1,519	-1,519
30-Aug-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	254	254
31-Aug-18	BlackRock International Limited	on mkt buy	20.78	AUD	ORD	4,855	4,855
31-Aug-18	BlackRock Investment Management, LLC	on mkt sell	20.78	AUD	ORD	-7,700	-7,700
31-Aug-18	BlackRock Advisors (UK) Limited	on mkt buy	20.78	AUD	ORD	8,424	8,424
31-Aug-18 31-Aug-18	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy on mkt sell	20.78 20.78	AUD AUD	ORD ORD	2,626 -1,721	2,626 -1,721
_	Company, National Association						
31-Aug-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-183	-183
31-Aug-18 31-Aug-18	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-716,130 2,224	-716,130 2,224
	MANAGEMENT INC						
31-Aug-18	BlackRock Investment Management, LLC		n/a	AUD	ORD	1,134	1,134
31-Aug-18	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	753,149	753,149
03-Sep-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-263	-263
03-Sep-18 03-Sep-18	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a	AUD AUD	ORD ORD	-5,974 51	-5,974 51
	MANAGEMENT INC		n/a				
03-Sep-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-72	-72
03-Sep-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,870	3,870

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
04-Sep-18	BlackRock Investment Management (Australia) Limited		20.52	AUD	ORD	12,820	12,820
04-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	20.52	AUD	ORD	1,434	1,434
04-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	20.50	AUD	ORD	1,430	1,430
04-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	20.50	AUD	ORD	358	358
04-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	20.55	AUD	ORD	8,580	8,580
04-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	20.56	AUD	ORD	14,300	14,300
04-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	20.50	AUD	ORD	-2,858	-2,858
04-Sep-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-143	-143
04-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	26,663	26,663
04-Sep-18	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	-304	-304
04-Sep-18	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	38,835	38,835
04-Sep-18	MANAGEMENT, INC. BlackRock Investment Management,		n/a	AUD	ORD	-58	-58
·	LLC						
04-Sep-18	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	30,955	30,955
05-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	20.04	AUD	ORD	-3,696	-3,696
05-Sep-18	BlackRock Investment Management, LLC	on mkt sell	20.04	AUD	ORD	-3,224	-3,224
05-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	20.04	AUD	ORD	-2,573	-2,573
05-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	20.04	AUD	ORD	-5,644	-5,644
05-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	20.04	AUD	ORD	-1,514	-1,514
05-Sep-18	BlackRock Fund Advisors	on mkt sell	20.04	AUD	ORD	-2,996	-2,996
05-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-930	-930
05-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,975	3,975
05-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-26,663	-26,663
05-Sep-18	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-576	-576
05-Sep-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-38,835	-38,835
05-Sep-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-75	-75
05-Sep-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-35,881	-35,881
06-Sep-18	BlackRock (Singapore) Limited	on mkt buy	20.15	AUD	ORD	14,366	14,366
06-Sep-18	BlackRock Investment Management, LLC		20.15	AUD	ORD	955	955
06-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	20.03	AUD	ORD	4,088	4,088
06-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	20.03	AUD	ORD	-2,545	-2,545
06-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	903	903
06-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,932	-10,932
06-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,406	1,406
06-Sep-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,991	-5,991
06-Sep-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,398	-3,398
06-Sep-18	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-3,396	-3,390
06-Sep-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-19	-19
06-Sep-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-57,801	-57,801
07-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	19.64	AUD	ORD	358	358
07-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	19.61	AUD	ORD	10,360	10,360
07-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.64	AUD	ORD	59	59
07-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,590	1,590
07-Sep-18 07-Sep-18	BlackRock Fund Advisors BlackRock Fund Advisors	<u> </u>	n/a n/a	AUD	ORD	10,890	
07-Sep-18 07-Sep-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie			ORD ORD		10,890
•	BlackRock Fund Advisors	in specie	n/a	AUD AUD	ORD ORD	8,415	8,415
07-Sep-18	BLACKROCK CAPITAL	in specie collateral transfer	n/a			-5,888	-5,888
07-Sep-18	MANAGEMENT INC		n/a	AUD	ORD	-89	-89
07-Sep-18	BlackRock Investment Management, LLC		n/a	AUD	ORD	-76	-76
07-Sep-18	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-3,241	-3,241
10-Sep-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	13,367	13,367
10-Sep-18	BlackRock Investment Management (UK) Limited	·	19.73	AUD	ORD	592	592
10-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.71	AUD	ORD	2,996	2,996
10-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	19.71	AUD	ORD	1,074	
10-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,908	1,908
10-Sep-18	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	122	
•	MANAGEMENT INC						

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Person's otes affecte			CCY	n in relation to	Nature of cha Consideration give change	Person whose relevant interest changed	Date of Change
-83	-834	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management, LLC	10-Sep-18
6,27	6,279	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	10-Sep-18
8,8	8,856	ORD	AUD	19.70	on mkt buy	. ,	11-Sep-18
13,69	13,699	ORD	AUD	19.70	on mkt buy	BlackRock (Singapore) Limited	11-Sep-18
89	897	ORD	AUD	19.70	on mkt buy	BlackRock Investment Management,	11-Sep-18
4,50	4,509	ORD	AUD	19.70	on mkt buy	LLC BlackRock Advisors (UK) Limited	11-Sep-18
1	118	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	11-Sep-18
-9,4	-9,411	ORD	AUD	n/a	in specie	BlackRock Institutional Trust	11-Sep-18
10	107	ORD	AUD	n/a	collateral transfer	Company, National Association BLACKROCK CAPITAL	11-Sep-18
95	957	ORD	AUD	n/a	collateral transfer	MANAGEMENT INC BlackRock Investment Management,	11-Sep-18
				IVa		LLC	
-37,5	-37,514	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	11-Sep-18
48	488	ORD	AUD	19.70	on mkt buy	BlackRock Fund Advisors	12-Sep-18
25,92	25,923	ORD	AUD	19.57	on mkt buy	•	12-Sep-18
2,80	2,800	ORD	AUD	19.57	on mkt buy	(Australia) Limited BlackRock Investment Management	12-Sep-18
					·	(Australia) Limited	
20,46	20,468	ORD	AUD	19.57	on mkt buy	BlackRock Investment Management (Australia) Limited	12-Sep-18
-5,46	-5,466	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	12-Sep-18
-5,88	-5,888	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	12-Sep-18
10	130	ORD	AUD	n/a	collateral transfer	BLACKROCK CAPITAL MANAGEMENT INC	12-Sep-18
-98	-957	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management,	12-Sep-18
3,10	3,101	ORD	AUD	n/a	collateral transfer	•	12-Sep-18
-6,37	-6,371	ORD	AUD	19.16	on mkt sell	(UK) Limited BlackRock Institutional Trust	13-Sep-18
-1,14	-1,147	ORD	AUD	19.16	on mkt sell	Company, National Association BlackRock Asset Management	13-Sep-18
			AUD			Canada Limited	
18,76	18,765	ORD	AUD	19.15	on mkt buy	(Australia) Limited	13-Sep-18
-1,90	-1,904	ORD	AUD	19.04	on mkt sell	BlackRock Advisors (UK) Limited	13-Sep-18
35	358	ORD	AUD	19.04	on mkt buy	BlackRock Advisors (UK) Limited	13-Sep-18
89	895 5,856	ORD ORD	AUD AUD	19.04	on mkt buy	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	13-Sep-18
5,85 -10,93	-10,932	ORD	AUD	n/a n/a	in specie in specie	BlackRock Fund Advisors BlackRock Fund Advisors	13-Sep-18 13-Sep-18
5,54	5,540	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	13-Sep-18
-8,83	-8,832	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	13-Sep-18
-57	-576	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	13-Sep-18
	23	ORD	AUD	n/a	collateral transfer	BLACKROCK CAPITAL MANAGEMENT INC	13-Sep-18
-2	-23	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management	13-Sep-18
72	720	ORD	AUD	19.20	on mkt buy	(UK) Limited BlackRock Investment Management	14-Sep-18
-4,50	-4,506	ORD	AUD	19.09	on mkt sell	(UK) Limited BlackRock Institutional Trust	14-Sep-18
						Company, National Association	
5,99	5,991	ORD	AUD	n/a	in specie	BlackRock Investment Management (UK) Limited	14-Sep-18
2,19	2,196	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	14-Sep-18
971,38	971,351	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	14-Sep-18
-1,66	-1,661	ORD	AUD	n/a	collateral transfer	BLACKROCK CAPITAL MANAGEMENT INC	14-Sep-18
-662,89	-662,894	ORD	AUD	n/a	collateral transfer		14-Sep-18
1,4	1,414	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	17-Sep-18
-165,88	-165,880	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	17-Sep-18
15,45	15,457	ORD	AUD	19.57	on mkt buy	BlackRock (Singapore) Limited	18-Sep-18
1,05	1,054	ORD	AUD	19.57	on mkt buy	BlackRock Investment Management, LLC	18-Sep-18
9,83	9,838	ORD	AUD	19.66	on mkt buy		18-Sep-18
-4,44	-4,447	ORD	AUD	19.69	on mkt sell	BlackRock Institutional Trust	18-Sep-18
3,04	3,040	ORD	AUD	19.69	on mkt buy	Company, National Association BlackRock Institutional Trust	18-Sep-18
-9,52	-9,526	ORD	AUD	19.69	on mkt sell	Company, National Association BlackRock Institutional Trust	18-Sep-18
						Company, National Association	
-13,3°	-13,318 -1,188	ORD ORD	AUD AUD	n/a 10.40	collateral transfer	BlackRock Advisors (UK) Limited	18-Sep-18
		טאט	AUD	19.49	on mkt sell	BlackRock Asset Management	19-Sep-18
-1,18	-1,100					Canada Limited	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
19-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.48	AUD	ORD	8,796	8,796
19-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	19.46	AUD	ORD	-5,228	-5,228
19-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	19.46	AUD	ORD	-9,073	-9,073
19-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,832	-8,832
19-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,464	1,464
19-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
20-Sep-18	BlackRock Investment Management	on mkt sell	19.25	AUD	ORD	-1,026	-1,026
	(Australia) Limited						
20-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt sell	19.34	AUD	ORD	-20,793	-20,793
20-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	19.39	AUD	ORD	-6,422	-6,422
20-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2	2
21-Sep-18	BlackRock Asset Management	on mkt sell	19.39	AUD	ORD	-1,101	-1,101
	Canada Limited					1,101	1,121
21-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	19.38	AUD	ORD	-11,928	-11,928
21-Sep-18	BlackRock Investment Management	on mkt buy	19.38	AUD	ORD	794	794
	(Australia) Limited	,					
21-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.38	AUD	ORD	3,182	3,182
21-Sep-18	BlackRock Investment Management	on mkt buy	19.38	AUD	ORD	3,570	3,570
21-Sep-18	(Australia) Limited BlackRock Investment Management	on mkt buy	19.38	AUD	ORD	14,316	14,316
21-Sep-18	(Australia) Limited BlackRock Investment Management	on mkt sell	19.38	AUD	ORD	-14,762	-14,762
21-Sep-18	(UK) Limited BlackRock Institutional Trust	on mkt sell	19.38	AUD	ORD	-8,344	-8,344
	Company, National Association						
21-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	19.38	AUD	ORD	-8,186	-8,186
21-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.38	AUD	ORD	805	805
21-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.38	AUD	ORD	3,622	3,622
21-Sep-18	BlackRock Institutional Trust	on mkt buy	19.38	AUD	ORD	841	841
21-Sep-18	Company, National Association BlackRock Institutional Trust	on mkt buy	19.38	AUD	ORD	3,788	3,788
21-Sep-18	Company, National Association BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-3,969	-3,969
	Company, National Association	· 					
21-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,686	-23,686
21-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,269	2,269
24-Sep-18	BlackRock Advisors (UK) Limited	on mkt sell	19.20	AUD	ORD	-2,904	-2,904
24-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	19.20	AUD	ORD	1,253	1,253
24-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,832	-8,832
24-Sep-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,856	1,856
24-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,191	3,191
25-Sep-18	BlackRock Investment Management	on mkt sell	19.20	AUD	ORD	-12,078	-12,078
	(Australia) Limited						
25-Sep-18	BlackRock (Singapore) Limited	on mkt buy	19.19	AUD	ORD	10,103	10,103
25-Sep-18	BlackRock Investment Management, LLC	on mkt buy	19.19	AUD	ORD	682	682
25-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	19.23	AUD	ORD	-32,817	-32,817
25 Cap 10		in angain	n/o	ALID	OPP	2 770	2.770
25-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,770	2,770
25-Sep-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	4,073	4,073
25-Sep-18	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,856	-1,856
25-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	179,544	179,544
26-Sep-18	BlackRock Investment Management	on mkt buy	19.62	AUD	ORD	9,132	9,132
26-Sep-18	(Australia) Limited BlackRock Investment Management	on mkt buy	19.62	AUD	ORD	321	321
26-Sep-18	(Australia) Limited BlackRock Investment Management	on mkt buy	19.59	AUD	ORD	5,243	5,243
26-Sep-18	(Australia) Limited BlackRock Advisors (UK) Limited	·	19.59	AUD	ORD	1,496	
		on mkt buy					1,496
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	19.61	AUD	ORD	7,480	7,480
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	19.59	AUD	ORD	1,611	1,611
26-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	19.59	AUD	ORD	895	895
26-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,980	1,980
26-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	732	732
26-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,822	-1,822
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	176,418	176,418
26-Sep-18		on mkt sell	19.36	AUD	ORD	-3,764	-3,764
26-Sep-18 27-Sep-18	BlackRock Investment Management	OH HING SOIL				-,	٥,٠٠.
26-Sep-18 27-Sep-18 27-Sep-18	BlackRock Investment Management (Australia) Limited BlackRock Investment Management	on mkt sell	19.36	AUD	ORD	-1,233	-1,233
27-Sep-18	(Australia) Limited			AUD	ORD	-1,233 -4,356	-1,233 -4,356

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	` '	d number of affected	Person's votes affected
27-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	19.37	AUD	ORD	-5,065	-5,065
27-Sep-18	BlackRock Fund Advisors	on mkt buy	19.37	AUD	ORD	57,090	57,090
27-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	19.37	AUD	ORD	5,630	5,630
27-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt buy	19.37	AUD	ORD	2,665	2,665
27-Sep-18	BlackRock Fund Advisors	on mkt buy	19.37	AUD	ORD	3,437	3,437
27-Sep-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,431	1,431
27-Sep-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,581	-7,581
28-Sep-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,358	-3,358
28-Sep-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,358	3,358
28-Sep-18	BlackRock Investment Management (UK) Limited	on mkt buy	19.57	AUD	ORD	623	623
28-Sep-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.55	AUD	ORD	30,997	30,997
28-Sep-18	BlackRock Advisors (UK) Limited	on mkt buy	19.50	AUD	ORD	358	358
28-Sep-18	BlackRock Institutional Trust Company, National Association	on mkt sell	19.50	AUD	ORD	-3,188	-3,188
28-Sep-18	BlackRock Institutional Trust	on mkt buy	19.50	AUD	ORD	2,630	2,630
28-Sep-18	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,315	18,315
28-Sep-18 28-Sep-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	AUD	ORD	7,425	7,425
28-Sep-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,275	-9,275
28-Sep-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,770	2,770
28-Sep-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,727	-4,727
28-Sep-18	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-60,467	-60,467
28-Sep-18	Company, National Association BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-322,116	-322,116
28-Sep-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	16,180	16,180
01-Oct-18	BlackRock Fund Advisors	on mkt buy	19.50	AUD	ORD	5,160	5,160
01-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	19.56	AUD	ORD	2,125	2,125
01-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	19.50	AUD	ORD	9,915	9,915
01-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	100,141	100,141
01-Oct-18	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-16,180	-16,180
02-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.44	AUD	ORD	39,311	39,31
02-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	19.47	AUD	ORD	716	716
02-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	19.47	AUD	ORD	1,498	1,498
02-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	19.47	AUD	ORD	9,326	9,326
02-Oct-18	BlackRock Fund Advisors	on mkt buy	19.47	AUD	ORD	6,087	6,087
02-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	19.49	AUD	ORD	4,345	4,345
02-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,414	-1,414
02-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,770	2,770
02-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	66,972	66,972
03-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.74	AUD	ORD	2,485	2,485
03-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.74	AUD	ORD	45,557	45,557
03-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	19.80	AUD	ORD	895	895
03-Oct-18	BlackRock Investment Management (UK) Limited		19.80	AUD	ORD	5,853	5,853
03-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,333	3,333
04-Oct-18	BlackRock Investment Management (Australia) Limited		19.74	AUD	ORD	1,920	1,920
04-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	19.67	AUD	ORD	537	537
04-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	19.67	AUD	ORD	-740	-740
04-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.67	AUD	ORD	12,057	12,057
04-Oct-18	BlackRock Fund Advisors	on mkt buy	19.67	AUD	ORD	2,933	2,933
04-Oct-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	6,699	6,699
04-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-154,307	-154,307
05-Oct-18	BlackRock Asset Management Canada Limited	on mkt sell	19.69	AUD	ORD	-1,893	-1,893
05-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.75	AUD	ORD	549	549
05-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.75	AUD	ORD	4,494	4,494
05-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	19.75	AUD	ORD	-2,900	-2,900
05-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,870	12,870
05-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	99	99
08-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	19.65	AUD	ORD	243	243

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	Class (6) and securities		Person's votes affected
08-Oct-18	BlackRock Institutional Trust	on mkt buy	19.65	AUD	ORD	704	704
08-Oct-18	Company, National Association BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-15,925	-15,925
09-Oct-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	63,554	63,554
09-Oct-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	4,727	4,727
09-Oct-18	BlackRock (Singapore) Limited	on mkt buy	19.64	AUD	ORD	7,147	7,147
09-Oct-18	BlackRock Investment Management, LLC		19.64	AUD	ORD	440	440
09-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	19.63	AUD	ORD	-6,954	-6,954
09-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,289	11,289
09-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,310	8,310
09-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-320	-320
10-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	19.33	AUD	ORD	358	358
10-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	19.33	AUD	ORD	-6,090	-6,090
10-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,770	2,770
10-Oct-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,669	-1,669
10-Oct-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,680	-4,680
10-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-823,872	-823,872
11-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	19.04	AUD	ORD	-5,649	-5,649
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	19.03	AUD	ORD	-4,278	-4,278
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	19.03	AUD	ORD	358	358
11-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	19.03	AUD	ORD	1,074	1,074
11-Oct-18 11-Oct-18	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt sell	19.03 n/a	AUD AUD	ORD ORD	-1,295 15,900	-1,295 15,900
11-Oct-18	BlackRock Fund Advisors	in specie in specie	n/a	AUD	ORD	-12,985	-12,985
11-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,565	-5,565
12-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	18.78	AUD	ORD	-1,427	-1,427
12-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	18.78	AUD	ORD	-5,708	-5,708
12-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	18.78	AUD	ORD	34,942	34,942
12-Oct-18	BLACKROCK ADVISORS LLC	on mkt sell	18.78	AUD	ORD	-27,677	-27,677
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,888	1,888
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,888	-1,888
12-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,262	-5,262
12-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	26,951	26,951
12-Oct-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-84,438	-84,438
15-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	18.42	AUD	ORD	5,222	5,222
15-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,928	2,928
16-Oct-18	BlackRock (Singapore) Limited	on mkt buy	18.57	AUD	ORD	9,897	9,897
16-Oct-18	BlackRock Investment Management, LLC	on mkt buy	18.57	AUD	ORD	577	577
16-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	18.66	AUD	ORD	1,082	1,082
16-Oct-18	BlackRock Japan Co., Ltd.	on mkt buy	18.66	AUD	ORD	1,235	1,235
16-Oct-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.66	AUD	ORD	5,155	5,155
16-Oct-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.66	AUD	ORD	1,616	1,616
16-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.66	AUD	ORD	4,204	4,204
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	18.70	AUD	ORD	1,437	1,437
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	18.70	AUD	ORD	-1,775	-1,775
16-Oct-18	BlackRock Fund Advisors	on mkt buy	18.70	AUD	ORD	5,130	5,130
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	18.70	AUD	ORD	-1,437	-1,437
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	18.70	AUD	ORD	-5,484	-5,484
16-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	18.70	AUD	ORD	716	716
16-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,310	14,310
17-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	18.93	AUD	ORD	40,205	40,205
18-Oct-18	BlackRock Investment Management (Australia) Limited		18.92	AUD	ORD	-3,921	-3,92
18-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	18.97	AUD	ORD	716	716
18-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,669	1,669
18-Oct-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	4,680	4,680
18-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,516	9,516
18-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	65,943	65,943
22-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	19.17	AUD	ORD	1,428	1,428
	BlackRock Advisors (UK) Limited	on mkt buy	19.17	AUD	ORD	1,512	1,512
22-Oct-18	, ,			A 1 1D	000	40 544	40 544
22-Oct-18 22-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	19.17	AUD	ORD	10,541	10,541
22-Oct-18	BlackRock Institutional Trust	collateral transfer on mkt buy	19.17 n/a 18.74	AUD AUD AUD	ORD ORD ORD	-1 7,613	-10,541 -1 7,613

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
23-Oct-18	BlackRock Investment Management, LLC	on mkt buy	18.74	AUD	ORD	514	514
23-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt sell	18.65	AUD	ORD	-4,071	-4,071
23-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.65	AUD	ORD	1,325	1,325
23-Oct-18	BlackRock Fund Advisors	on mkt buy	18.65	AUD	ORD	7,970	7,970
23-Oct-18	BlackRock Fund Advisors	on mkt buy	18.65	AUD	ORD	21,284	21,284
23-Oct-18	BlackRock Fund Advisors	on mkt buy	18.65	AUD	ORD	12,754	12,754
23-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	18.65	AUD	ORD	3,365	3,365
23-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	18.65	AUD	ORD	2,874	2,874
23-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
24-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	18.74	AUD	ORD	4,043	4,043
24-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.56	AUD	ORD	13,214	13,214
24-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.56	AUD	ORD	6,864	6,864
24-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.56	AUD	ORD	6,843	6,843
24-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	18.48	AUD	ORD	-1,426	-1,426
24-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	18.48	AUD	ORD	1,074	1,074
24-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.48	AUD	ORD	2,876	2,876
24-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	18.48	AUD	ORD	3,033	3,033
24-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,828	2,828
24-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,292	-5,292
24-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3	3
25-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	17.85	AUD	ORD	2,880	2,880
25-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	17.85	AUD	ORD	2,856	2,856
25-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	17.85	AUD	ORD	37,885	37,885
25-Oct-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	29,756	29,756
25-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,235	11,235
25-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,837	2,837
25-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
26-Oct-18	BlackRock Investment Management (UK) Limited	on mkt buy	17.57	AUD	ORD	1,193	1,193
26-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	17.58	AUD	ORD	39,472	39,472
26-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	17.58	AUD	ORD	-96,044	-96,044
26-Oct-18	BlackRock Investment Management, LLC	on mkt buy	17.58	AUD	ORD	1,201	1,201
29-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	17.77	AUD	ORD	23,005	23,005
29-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	17.79	AUD	ORD	-1,302	-1,302
29-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	17.79	AUD	ORD	1,969	1,969
29-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	17.79	AUD	ORD	2,286	2,286
29-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,498	3,498
29-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
30-Oct-18	BlackRock (Singapore) Limited	on mkt buy	17.90	AUD	ORD	4,803	4,803
30-Oct-18	BlackRock Investment Management, LLC	on mkt buy	17.90	AUD	ORD	245	245
30-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	17.90	AUD	ORD	8,304	8,304
30-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8	-8
31-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.02	AUD	ORD	2,243	2,243
31-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.01	AUD	ORD	17,423	17,423
31-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.01	AUD	ORD	5,502	5,502
31-Oct-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.01	AUD	ORD	5,359	5,359
31-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ORD	5,026	5,026
31-Oct-18	BlackRock Investment Management (Australia) Limited	on mkt buy	18.00	AUD	ORD	472	472
31-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ORD	537	537
31-Oct-18	BlackRock Advisors (UK) Limited	on mkt sell	18.00	AUD	ORD	-1,860	-1,860
31-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ORD	81,037	81,037
31-Oct-18	BlackRock Advisors (UK) Limited	on mkt buy	18.00	AUD	ORD	7,260	7,260
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,452	4,452
31-Oct-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,450	-12,450
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,256	1,256
31-Oct-18			-			, = = =	
31-Oct-18 31-Oct-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12	-12
		collateral transfer on mkt sell	n/a 17.95	AUD AUD	ORD ORD	-12 -90,266	-12 -90,266

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
01-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	17.95	AUD	ORD	976	976
01-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	17.95	AUD	ORD	895	895
01-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	17.95	AUD	ORD	12,703	12,703
01-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,292	-5,292
02-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	17.77	AUD	ORD	32,224	32,224
02-Nov-18	BlackRock Investment Management (UK) Limited	-	17.71	AUD	ORD	890	890
02-Nov-18	BlackRock Investment Management (Australia) Limited		17.82	AUD	ORD	6,714	6,714
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	17.82	AUD	ORD	1,443	1,443
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	17.82	AUD	ORD	-558	-558
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	17.82	AUD	ORD	-14,752	-14,752
02-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	17.82	AUD	ORD	-2,860	-2,860
02-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,247	2,247
02-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,828	2,828
02-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,837	2,837
02-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,996	2,996
02-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9	9
05-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	17.95	AUD	ORD	-1,062	-1,062
05-Nov-18	BlackRock Investment Management, LLC	on mkt buy	17.95	AUD	ORD	3,599	3,599
05-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,720	3,720
05-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	384	384
05-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3	
06-Nov-18	BlackRock (Singapore) Limited	on mkt buy	18.17	AUD	ORD	3,423	3,423
06-Nov-18	BlackRock Investment Management, LLC		18.17	AUD	ORD	299	299
06-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	18.20	AUD	ORD	1,145	1,145
06-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	18.20	AUD	ORD	1,326	1,326
06-Nov-18	BLACKROCK ADVISORS LLC	on mkt buy	18.20	AUD	ORD	2,454	2,454
06-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.20	AUD	ORD	7,670	7,670
06-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.20	AUD	ORD	2,348	2,348
06-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.20	AUD	ORD	3,258	
06-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.20	AUD	ORD	7,387	
06-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.20	AUD	ORD	1,190	
06-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.20	AUD	ORD	5,617	5,617
06-Nov-18 	BlackRock Investment Management, LLC		18.20	AUD	ORD	3,200	1,368
06-Nov-18	BlackRock Asset Management Canada Limited BlackRock Institutional Trust	on mkt buy	18.20	AUD	ORD	6,063	3,200 6,063
	Company, National Association BlackRock Advisors (UK) Limited		18.20	AUD	ORD		
06-Nov-18 06-Nov-18	BlackRock Institutional Trust	on mkt sell on mkt buy	18.20	AUD	ORD	-26,306 51,592	-26,306 51,592
	Company, National Association						
06-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.20 18.20	AUD	ORD	2,208	2,208
06-Nov-18 06-Nov-18	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	on mkt buy	18.20	AUD AUD	ORD ORD	3,283 1,253	3,283
06-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy collateral transfer	n/a	AUD	ORD	-2	1,253 -2
07-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	18.04	AUD	ORD	38,016	38,016
07-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.04	AUD	ORD	132	132
07-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.04	AUD	ORD	10,929	10,929
07-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.04	AUD	ORD	3,566	3,566
07-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.04	AUD	ORD	3,607	3,607
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.09	AUD	ORD	1,447	1,447
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.09	AUD	ORD	724	
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	18.09	AUD	ORD	-360	
07-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.09	AUD	ORD	724	724
07-Nov-18	BlackRock Japan Co., Ltd.	on mkt sell	18.20	AUD	ORD	-343,394	-343,394
07-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,076	-2,076
07-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,837	2,837
07-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,498	1,498
07-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	101,162	101,162
08-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.80	AUD	ORD	5,529	5,529
08-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	17.80	AUD	ORD	4,796	4,796

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
08-Nov-18	BlackRock Institutional Trust	on mkt buy	17.80	AUD	ORD	4,228	4,228
08-Nov-18	Company, National Association BlackRock Institutional Trust	on mkt buy	17.80	AUD	ORD	3,673	3,673
08-Nov-18	Company, National Association BLACKROCK FINANCIAL	on mkt buy	17.80	AUD	ORD	1,659	1,659
08-Nov-18	MANAGEMENT, INC. BlackRock Asset Management Canada Limited	on mkt buy	17.80	AUD	ORD	1,448	1,448
08-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	17.77	AUD	ORD	-4,350	-4,350
08-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,100	3,100
08-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,674	5,674
08-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-101,162	-101,162
09-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	17.98	AUD	ORD	726	726
09-Nov-18 09-Nov-18	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy	17.90 17.90	AUD AUD	ORD ORD	362 80,183	362 80,183
09-Nov-18	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,860	1,860
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,180	3,180
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,590	1,590
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	650	650
09-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,828	2,828
09-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-7,679	-7,679
09-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
12-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.16	AUD	ORD	1,210	1,210
12-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	18.20	AUD	ORD	-4,383	-4,383
12-Nov-18 12-Nov-18	BlackRock Advisors (UK) Limited BlackRock Investment Management,	on mkt sell on mkt buy	18.20 18.20	AUD AUD	ORD ORD	-2,896 1,651	-2,896 1,651
12-Nov-18	LLC BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,996	2,996
12-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,292	-5,292
12-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	26,454	26,454
13-Nov-18	BlackRock (Singapore) Limited	on mkt buy	18.43	AUD	ORD	4,723	4,723
13-Nov-18	BlackRock Investment Management, LLC	on mkt buy	18.43	AUD	ORD	369	369
13-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.40	AUD	ORD	16,479	16,479
13-Nov-18	BlackRock Asset Management Canada Limited	on mkt buy	18.40	AUD	ORD	3,625	3,625
13-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.40	AUD	ORD	16,888	16,888
13-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.40	AUD	ORD	4,430	4,430
13-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.39	AUD	ORD	1,201	1,201
13-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	18.40	AUD	ORD	776	776
13-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.40	AUD	ORD	2,463	2,463
13-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.39	AUD	ORD	1,253	1,253
13-Nov-18 14-Nov-18	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	collateral transfer on mkt buy	n/a 18.34	AUD AUD	ORD ORD	-2 1,678	-2 1,678
14-Nov-18	Company, National Association BlackRock Investment Management	on mkt sell	18.31	AUD	ORD	-29,963	-29,963
14-Nov-18	(Australia) Limited BlackRock Institutional Trust	on mkt buy	18.30	AUD	ORD	13,728	13,728
14-Nov-18	Company, National Association BlackRock Institutional Trust	on mkt buy	18.30	AUD	ORD	2,846	2,846
14-Nov-18	Company, National Association BlackRock Institutional Trust	on mkt buy	18.30	AUD	ORD	2,876	2,876
1/1 Nlavi 40	Company, National Association	on mid call	40.05	AI ID	000	4.000	4.000
14-Nov-18 14-Nov-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	18.25 18.25	AUD AUD	ORD ORD	-4,383 1,790	-4,383 1,790
14-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,960	4,960
14-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	2,076	2,076
14-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,247	2,247
14-Nov-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,331	1,331
14-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	15,508	15,508
14-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	115,744	115,744
15-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.39	AUD	ORD	2,249	2,249
15-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.40	AUD	ORD	1,799	1,799
15-Nov-18	BLACKROCK ADVISORS LLC	on mkt buy	18.40	AUD	ORD	7,690	7,690
15-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.40	AUD	ORD	24,276	24,276
							8,310

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15-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.40	AUD	ORD	13,527	13,527
15-Nov-18	BLACKROCK ADVISORS LLC	on mkt buy	18.40	AUD	ORD	2,264	2,264
15-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.40	AUD	ORD	20,927	20,927
15-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.40	AUD	ORD	5,200	5,200
15-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.40	AUD	ORD	20,955	20,955
15-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.40	AUD	ORD	1,640	1,640
15-Nov-18	BlackRock Asset Management Canada Limited	on mkt buy	18.40	AUD	ORD	7,069	7,069
15-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.40	AUD	ORD	15,965	15,965
15-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.40	AUD	ORD	9,338	9,338
15-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	18.44	AUD	ORD	6,714	6,714
15-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	18.44	AUD	ORD	-828	-828
15-Nov-18	BlackRock Fund Advisors	on mkt buy	18.44	AUD	ORD	4,872	4,872
15-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.44	AUD	ORD	7,547	7,547
15-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	18.44	AUD	ORD	-4,932	-4,932
15-Nov-18	BlackRock Fund Advisors	on mkt buy	18.44	AUD	ORD	3,261	3,261
15-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,720	3,720
15-Nov-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	267	267
15-Nov-18 15-Nov-18	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	3,299	28 3,299
15-Nov-18	MANAGEMENT, INC. BlackRock Investment Management		n/a	AUD	ORD	-3,565	-3,565
16-Nov-18	(UK) Limited BlackRock Institutional Trust	on mkt buy	18.48	AUD	ORD	1,108	1,108
16-Nov-18	Company, National Association BlackRock Investment Management	on mkt sell	18.35	AUD	ORD	-268	-268
16-Nov-18	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	18.56	AUD	ORD	1,074	1,074
16-Nov-18	BlackRock Institutional Trust	on mkt sell	18.56	AUD	ORD	-2,633	-2,633
10 1101 10	Company, National Association	on mile oon	10.00	7.02	O.K.D	2,000	2,000
16-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,134	4,134
16-Nov-18	BLACKROCK ADVISORS LLC	in specie	n/a	AUD	ORD	9,812	9,812
16-Nov-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-341	-341
16-Nov-18 16-Nov-18	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-17 42	-17 42
16-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,995	-1,995
16-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	64,101	64,101
16-Nov-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	926	926
19-Nov-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,135	-5,135
19-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.44	AUD	ORD	417	417
19-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	18.40	AUD	ORD	-2,932	-2,932
19-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,590	1,590
19-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,200	3,200
19-Nov-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	294	294
19-Nov-18 19-Nov-18	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	17 -42	17 -42
19-Nov-18	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	2,648	2,648
19-Nov-18	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	41	41
19-Nov-18	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-86,744	-86,744
19-Nov-18	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	12	12
20-Nov-18	Asia Limited BlackRock Institutional Trust	on mkt buy	18.48	AUD	ORD	3,257	3,257
	Company, National Association						
20-Nov-18	BlackRock (Singapore) Limited	on mkt buy	18.40	AUD	ORD	4,143	4,143
20-Nov-18	BlackRock Investment Management, LLC	on mkt buy	18.40	AUD	ORD	238	238
20-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	18.48	AUD	ORD	-3,028	-3,028
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.52	AUD	ORD	1,788	1,788
20-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.52	AUD	ORD	1,156	1,156

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20-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.52	AUD	ORD	11,175	11,175
20-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.52	AUD	ORD	3,873	3,873
20-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.52	AUD	ORD	7,315	7,315
20-Nov-18	BLACKROCK ADVISORS LLC	on mkt buy	18.52	AUD	ORD	1,847	1,847
20-Nov-18	BlackRock Institutional Trust	on mkt buy	18.52	AUD	ORD	22,291	22,29
	Company, National Association						
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.52	AUD	ORD	5,446	5,446
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.52	AUD	ORD	9,567	9,56
20-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.52	AUD	ORD	1,534	1,53
20-Nov-18	BlackRock Investment Management, LLC	on mkt buy	18.52	AUD	ORD	1,197	1,19
20-Nov-18	BlackRock Asset Management Canada Limited	on mkt buy	18.52	AUD	ORD	6,037	6,03
20-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.52	AUD	ORD	15,794	15,79
20-Nov-18	BlackRock Institutional Trust	on mkt buy	18.52	AUD	ORD	269	269
20-Nov-18	Company, National Association BlackRock Japan Co., Ltd.	on mkt sell	18.54	AUD	ORD	-26,536	-26,536
20-Nov-18	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	on mkt buy	18.53	AUD	ORD	2,894	2,894
20-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.53	AUD	ORD	242	242
20-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,600	1,600
20-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	576	576
20-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,745	3,745
20-Nov-18	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,552	-1,552
20-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-88,029	-88,029
20-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-19,459	-19,459
20-Nov-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-41	-4
20-Nov-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-77,510	-77,510
20-Nov-18	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-939	-939
21-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.45	AUD	ORD	2,017	2,017
21-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.45	AUD	ORD	658	658
21-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.45	AUD	ORD	100	100
21-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.45	AUD	ORD	425	425
21-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.45	AUD	ORD	4,114	4,114
21-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.45	AUD	ORD	1,426	1,426
21-Nov-18	BLACKROCK FINANCIAL	on mkt buy	18.45	AUD	ORD	2,693	2,693
21-Nov-18	MANAGEMENT, INC. BLACKROCK ADVISORS LLC	on mkt buy	18.45	AUD	ORD	680	680
21-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.45	AUD	ORD	8,206	8,206
21-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.45	AUD	ORD	2,005	2,005
21-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.45	AUD	ORD	3,522	3,522
21-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.45	AUD	ORD	564	564
21-Nov-18	BlackRock Investment Management,	on mkt buy	18.45	AUD	ORD	441	44
21-Nov-18	BlackRock Asset Management	on mkt buy	18.45	AUD	ORD	2,222	2,222
21-Nov-18	Canada Limited BlackRock Institutional Trust	on mkt buy	18.45	AUD	ORD	5,814	5,814
21-Nov-18	Company, National Association BLACKROCK ADVISORS LLC	on mkt buy	18.39	AUD	ORD	13,600	13,600
21-Nov-18	BlackRock Investment Management	on mkt sell	18.43	AUD	ORD	-2,788	-2,788
	(Australia) Limited BlackRock Investment Management	on mkt sell	18.43	AUD	ORD	-525	-525
21-Nov-18	(Australia) Limited	on mkt buy	18.36	AUD	ORD	16,499	16,49
	BlackRock Institutional Trust	on mixt buy	10.00	,,,,,,,		10,703	10,43
21-Nov-18	BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust	on mkt huy	18 36	ΔΙΙD	ODD	4 D42	A 0.44
21-Nov-18 21-Nov-18	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt buy	18.36	AUD	ORD	4,043	
21-Nov-18 21-Nov-18 21-Nov-18	Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association	on mkt buy	18.36	AUD	ORD	4,024	4,024
21-Nov-18 21-Nov-18	Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust						4,043 4,024 -26,536 2,250

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21-Nov-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-17,538	-17,538
21-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-13,316	-13,316
21-Nov-18	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-7,653	-7,653
21-Nov-18 22-Nov-18	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association	collateral transfer on mkt buy	n/a 18.53	AUD	ORD ORD	-4,383 4,288	-4,383 4,288
22-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.53	AUD	ORD	433	433
22-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt buy	18.66	AUD	ORD	8,629	8,629
23-Nov-18	BlackRock Investment Management (UK) Limited		18.71	AUD	ORD	-719	-719
23-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,340	4,340
23-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	228,708	228,708
23-Nov-18 26-Nov-18	BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited	collateral transfer on mkt sell	n/a 18.52	AUD	ORD	-25 -1,683	-25 -1,683
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	18.52	AUD	ORD	-1,790	-1,790
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	18.52	AUD	ORD	-748	-748
26-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.52	AUD	ORD	153	153
26-Nov-18	BLACKROCK ADVISORS LLC	on mkt sell	18.52	AUD	ORD	-33,807	-33,807
26-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	18.52	AUD	ORD	-2,548	-2,548
26-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.52	AUD	ORD	23,175	23,175
26-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.52	AUD	ORD	1,191	1,191
26-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,996	2,996
26-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,840	14,840
26-Nov-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-228,708	-228,708
27-Nov-18 27-Nov-18	BlackRock (Singapore) Limited BlackRock Investment Management, LLC	on mkt buy on mkt buy	18.54 18.54	AUD AUD	ORD ORD	4,078 232	4,078 232
27-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.85	AUD	ORD	2,894	2,894
27-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	18.85	AUD	ORD	2,585	2,585
27-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	18.85	AUD	ORD	2,886	2,886
27-Nov-18	BLACKROCK ADVISORS LLC	on mkt buy	18.85	AUD	ORD	7,438	7,438
27-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.85	AUD	ORD	14,495	14,495
27-Nov-18 27-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt buy	18.85	AUD	ORD	4,892	4,892
27-Nov-18	MANAGEMENT, INC. BLACKROCK ADVISORS LLC	on mkt buy	18.85	AUD	ORD	6,255 1,625	6,255 1,625
27-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.85	AUD	ORD	19,874	19,874
27-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.85	AUD	ORD	4,905	4,905
27-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.85	AUD	ORD	13,211	13,211
27-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.85	AUD	ORD	2,430	2,430
27-Nov-18 27-Nov-18	BlackRock Asset Management Canada Limited BlackRock Institutional Trust	on mkt buy	18.85	AUD	ORD	6,643	16,293
27-Nov-18	Company, National Association BlackRock Institutional Trust	on mkt buy	18.85	AUD	ORD	3,174	3,174
27-Nov-18	Company, National Association BlackRock Institutional Trust	on mkt buy	18.80	AUD	ORD	375	375
27-Nov-18	Company, National Association BlackRock Institutional Trust	on mkt buy	18.85	AUD	ORD	316	316
27-Nov-18	Company, National Association BlackRock Investment Management	on mkt buy	18.87	AUD	ORD	7,460	7,460
27-Nov-18	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	18.87	AUD	ORD	-1,466	-1,466
27-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt sell	18.87	AUD	ORD	-12,045	-12,045
27-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,272	1,272
27-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,745	3,745
27-Nov-18 28-Nov-18	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association	in specie on mkt buy	n/a 18.98	AUD	ORD ORD	2,996 994	2,996 994
28-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	18.96	AUD	ORD	-7,410	-7,410
28-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	18.95	AUD	ORD	-2,975	-2,975
28-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	18.95	AUD	ORD	-523	-523
28-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.90	AUD	ORD	1,035	1,035
28-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,021	3,021

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29-Nov-18	BlackRock Investment Management (Australia) Limited	on mkt sell	18.74	AUD	ORD	-5,996	-5,9
29-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.69	AUD	ORD	4,341	4,3
29-Nov-18	BlackRock Advisors (UK) Limited	on mkt sell	18.69	AUD	ORD	-1,432	-1,4
29-Nov-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,720	
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.42	AUD	ORD	59	
30-Nov-18	BlackRock Institutional Trust	on mkt buy	18.30	AUD	ORD	2	
30-Nov-18	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	18.30	AUD	ORD	1	
30-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	18.30	AUD	ORD	2	
30-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	18.30	AUD	ORD	3	
30-Nov-18	BLACKROCK ADVISORS LLC	on mkt buy	18.30	AUD	ORD	4	
30-Nov-18	BLACKROCK FINANCIAL	on mkt buy	18.30	AUD	ORD	7	
	MANAGEMENT, INC.				-		
30-Nov-18	BLACKROCK ADVISORS LLC	on mkt buy	18.30	AUD	ORD	1	
30-Nov-18	BlackRock Institutional Trust	on mkt buy	18.30	AUD	ORD	8	
30-Nov-18	Company, National Association BlackRock Institutional Trust	on mkt buy	18.30	AUD	ORD	3	
30-Nov-18	Company, National Association BLACKROCK FINANCIAL	on mkt buy	18.30	AUD	ORD	2	
	MANAGEMENT, INC.						
30-Nov-18	BlackRock Asset Management Canada Limited	on mkt buy	18.30	AUD	ORD	3	
30-Nov-18	BlackRock Institutional Trust	on mkt buy	18.30	AUD	ORD	8	
20 Nov 40	Company, National Association	on mlst huns	10.64	ALID	ODD	2.050	^
30-Nov-18	BLACKROCK ADVISORS LLC	on mkt buy	18.61	AUD	ORD	3,853	3,
30-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.61	AUD	ORD	13,191	13,
30-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.61	AUD	ORD	4,428	4,
30-Nov-18	BLACKROCK FINANCIAL	on mkt buy	18.61	AUD	ORD	6,977	6,
30-Nov-18	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	18.61	AUD	ORD	7,906	7,
30-Nov-18	Company, National Association BlackRock Institutional Trust	on mkt buy	18.61	AUD	ORD	2,566	2,
	Company, National Association	<u> </u>					
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.61	AUD	ORD	11,356	11,
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	18.61	AUD	ORD	7,787	7,
30-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	18.61	AUD	ORD	2,544	2,
30-Nov-18	BlackRock Asset Management Canada Limited	on mkt buy	18.61	AUD	ORD	2,414	
30-Nov-18	BlackRock Institutional Trust	on mkt buy	18.61	AUD	ORD	1,689	1,
	Company, National Association						
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.61	AUD	ORD	863	
30-Nov-18	BlackRock Japan Co., Ltd.	on mkt buy	18.61	AUD	ORD	1,958	1,
30-Nov-18	BLACKROCK ADVISORS LLC	on mkt buy	18.61	AUD	ORD	1,034	1,
30-Nov-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.61	AUD	ORD	1,558	1,
30-Nov-18	BlackRock Institutional Trust	on mkt buy	18.61	AUD	ORD	667	
30-Nov-18	Company, National Association BlackRock Institutional Trust	on mkt buy	18.61	AUD	ORD	240	
	Company, National Association						
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.79	AUD	ORD	4,327	4,
30-Nov-18	BlackRock Fund Advisors	on mkt buy	18.79	AUD	ORD	7,736	7,
80-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.79	AUD	ORD	61,030	
30-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	18.79	AUD	ORD	23,155	
30-Nov-18	BlackRock Institutional Trust	on mkt buy	18.79	AUD	ORD	15,909	15,
30-Nov-18	Company, National Association BlackRock Investment Management	on mkt buy	18.79	AUD	ORD	20,468	20,
30-Nov-18	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	18.79	AUD	ORD	2,791	2
30-Nov-18	BlackRock Institutional Trust	on mkt buy	18.79	AUD	ORD	975	Σ,
	Company, National Association						
80-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.79	AUD	ORD	556	
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	1,440	1,
30-Nov-18	BlackRock Fund Advisors	on mkt buy	18.81	AUD	ORD	2,577	2,
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	930	
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	20,345	20,
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	185	
30-Nov-18	BlackRock Investment Management	on mkt buy	18.81	AUD	ORD	7,720	7
30-Nov-18	(UK) Limited BlackRock Institutional Trust	on mkt buy	18.81	AUD	ORD	324	
	Company, National Association						
20 N :-		on make buny	18.81	AUD	ORD	5,302	5,
30-Nov-18	BlackRock Institutional Trust Company, National Association	on mkt buy	10.01	7.02	OND	0,002	0,

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
30-Nov-18	BlackRock Institutional Trust	on mkt sell	18.81	AUD	ORD	-35,500	-35,50
30-Nov-18	Company, National Association BlackRock Fund Advisors	on mkt sell	18.81	AUD	ORD	-351,821	-351,82
30-Nov-18	BlackRock Fund Advisors	on mkt buy	18.81	AUD	ORD	13,105	13,10
30-Nov-18	BlackRock Fund Advisors	on mkt sell	18.81	AUD	ORD	-8,131	-8,13
30-Nov-18	BlackRock Institutional Trust	on mkt sell	18.81	AUD	ORD	-7,209	-7,20
30-Nov-18	Company, National Association BlackRock Institutional Trust	on mkt buy	18.81	AUD	ORD	1,651	1,65
	Company, National Association	•					•
30-Nov-18	BlackRock Investment Management, LLC	on mkt sell	18.81	AUD	ORD	-20,221	-20,22
30-Nov-18	BlackRock Fund Advisors	on mkt sell	18.81	AUD	ORD	-2,615	-2,61
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	1,282	1,28
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	827	82
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	18,095	18,09
30-Nov-18	BlackRock Advisors (UK) Limited	on mkt buy	18.81	AUD	ORD	165	16
30-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	18.81	AUD	ORD	6,865	6,86
30-Nov-18	BlackRock Institutional Trust	on mkt buy	18.81	AUD	ORD	4,716	4,71
20 Nov 19	Company, National Association	on mist huns	10.01	ALID	OPP	6.060	6.06
30-Nov-18	BlackRock Investment Management (UK) Limited	on mkt buy	18.81	AUD	ORD	6,069	6,06
30-Nov-18	BlackRock Investment Management	on mkt sell	18.81	AUD	ORD	-996	-99
03-Dec-18	(UK) Limited BlackRock Institutional Trust	on mkt buy	19.06	AUD	ORD	495	49
03-Dec-18	Company, National Association BlackRock Investment Management	on mkt sell	19.05	AUD	ORD	-73,671	-73,67
03-Dec-16	(Australia) Limited	OH HIKE SEII	19.05	AUD	OKD	-73,071	•
03-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.08	AUD	ORD	43,473	43,47
03-Dec-18	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-12,000	-12,00
04-Dec-18	(UK) Limited BlackRock Investment Management	on mkt sell	19.12	AUD	ORD	-22,461	-22,46
	(Australia) Limited						
04-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	19.11	AUD	ORD	3,597	3,59
04-Dec-18	BlackRock Institutional Trust	on mkt buy	19.08	AUD	ORD	802	80
04-Dec-18	Company, National Association BlackRock Institutional Trust	on mkt buy	19.08	AUD	ORD	717	71
	Company, National Association						
04-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	19.08	AUD	ORD	1,907	1,90
04-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	19.08	AUD	ORD	1,013	1,01
04-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	19.08	AUD	ORD	1,601	1,60
04-Dec-18	BlackRock Japan Co., Ltd.	on mkt buy	19.08	AUD	ORD	1,757	1,75
04-Dec-18	BLACKROCK ADVISORS LLC	on mkt buy	19.08	AUD	ORD	3,647	3,64
04-Dec-18	BLACKROCK FINANCIAL	on mkt buy	19.08	AUD	ORD	13,331	13,33
04-Dec-18	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt buy	19.08	AUD	ORD	6,549	6,54
	MANAGEMENT, INC.						•
04-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.08	AUD	ORD	4,581	4,58
04-Dec-18	BlackRock Institutional Trust	on mkt buy	19.08	AUD	ORD	9,987	9,98
04-Dec-18	Company, National Association BlackRock Institutional Trust	on mkt buy	19.08	AUD	ORD	2,668	2,66
04-Dec-16	Company, National Association	on mkt buy	19.06	AUD	OKD	2,000	2,00
04-Dec-18	BlackRock Institutional Trust	on mkt buy	19.08	AUD	ORD	11,707	11,70
04-Dec-18	Company, National Association BLACKROCK FINANCIAL	on mkt buy	19.08	AUD	ORD	1,942	1,94
0.4.5	MANAGEMENT, INC.		40.00	A.L.ID	000	0.400	
04-Dec-18	BlackRock Asset Management Canada Limited	on mkt buy	19.08	AUD	ORD	3,493	3,49
04-Dec-18	BlackRock Institutional Trust	on mkt buy	19.08	AUD	ORD	8,911	8,91
04-Dec-18	Company, National Association BlackRock Institutional Trust	on mkt buy	19.08	AUD	ORD	218	21
	Company, National Association						
04-Dec-18	BLACKROCK ADVISORS LLC	on mkt sell	19.01	AUD	ORD	-808	-80
04-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	19.01	AUD	ORD	211	21
04-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	19.01	AUD	ORD	-1,423	-1,42
04-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	19.01	AUD	ORD	-1,108	-1,10
04-Dec-18	BLACKROCK ADVISORS LLC	on mkt sell on mkt buy	19.01	AUD	ORD ORD	-30,480	-30,48
04-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.01	AUD	OKD	1,195	1,19
04-Dec 19	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,410	2 //4
04-Dec-18 04-Dec-18	BlackRock Fund Advisors BlackRock Fund Advisors		n/a n/a	AUD	ORD	3,410 15,340	3,41 15,34
04-Dec-18 04-Dec-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD	ORD	2,301	2,30
04-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	351,748	351,74
04-Dec-18 05-Dec-18	BlackRock (Singapore) Limited		n/a 18.96	AUD	ORD	1,865	
05-Dec-18 05-Dec-18	BlackRock (Singapore) Limited BlackRock Investment Management,	on mkt buy on mkt buy	18.96	AUD	ORD	226	1,86 22
00-D <u>6</u> 0-10	LLC	on mikt buy	10.30	AUD	טאט	220	22
	220						

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
05-Dec-18	BlackRock Investment Management	on mkt sell	19.09	AUD	ORD	-477	-477
05-Dec-18	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	19.09	AUD	ORD	-10,195	-10,195
05-Dec-18 06-Dec-18	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	collateral transfer on mkt buy	n/a 19.45	AUD AUD	ORD ORD	-351,748 2,805	-351,748 2,805
06-Dec-18	Company, National Association BLACKROCK FINANCIAL	on mkt buy	19.45	AUD	ORD	7,305	7,305
06-Dec-18	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt buy	19.45	AUD	ORD	2,880	2,880
06-Dec-18	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt buy	19.45	AUD	ORD	2,316	2,316
06-Dec-18	MANAGEMENT, INC. BLACKROCK ADVISORS LLC	on mkt buy	19.45	AUD	ORD	2,547	2,547
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	19.45	AUD	ORD	21,635	21,635
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	19.45	AUD	ORD	6,076	6,076
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	19.45	AUD	ORD	6,255	6,255
06-Dec-18	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.45	AUD	ORD	2,259	2,259
06-Dec-18	BlackRock Asset Management Canada Limited	on mkt buy	19.45	AUD	ORD	6,614	6,614
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	19.45	AUD	ORD	17,699	17,699
06-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	19.45	AUD	ORD	4,028	4,028
06-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.45	AUD	ORD	755	755
06-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	19.42	AUD	ORD	-5,732	-5,732
06-Dec-18 06-Dec-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	19.42 19.42	AUD AUD	ORD ORD	6,623 1,680	6,623 1,680
06-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.42	AUD	ORD	82	82
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,650	4,650
06-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,420	7,420
06-Dec-18 06-Dec-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	1,555 23,832	1,555 23,832
07-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	19.64	AUD	ORD	1,361	1,361
07-Dec-18	BlackRock Investment Management (UK) Limited	on mkt sell	19.36	AUD	ORD	-5,387	-5,387
07-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	19.69	AUD	ORD	3,429	3,429
07-Dec-18 07-Dec-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	19.69 19.69	AUD AUD	ORD ORD	-1,111 -155	-1,111 -155
07-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,650	4,650
10-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.47	AUD	ORD	3,730	3,730
10-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	19.47	AUD	ORD	-4,287	-4,287
10-Dec-18 10-Dec-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	19.47 19.47	AUD AUD	ORD ORD	396 768	396 768
10-Dec-18	BlackRock Asset Management Canada Limited	on mkt sell	19.47	AUD	ORD	-658	-658
10-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,275	9,275
10-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,344	1,344
10-Dec-18 11-Dec-18	BlackRock Fund Advisors BlackRock (Singapore) Limited	in specie on mkt buy	n/a 19.67	AUD AUD	ORD ORD	1,743 1,934	1,743 1,934
11-Dec-18	BlackRock Investment Management		19.25	AUD	ORD	-755	-755
11-Dec-18	(Australia) Limited BlackRock Investment Management	on mkt sell	19.25	AUD	ORD	-636	-636
11-Dec-18	(Australia) Limited BLACKROCK ADVISORS LLC	on mkt buy	19.22	AUD	ORD	1,391	1,391
11-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.26	AUD	ORD	7,460	7,460
11-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	19.26	AUD	ORD	2,846	2,846
11-Dec-18 11-Dec-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	19.26 19.26	AUD AUD	ORD ORD	-1,111 -24,708	-1,111 -24,708
11-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,720	3,720
11-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,369	5,369
11-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,414	1,414
11-Dec-18 12-Dec-18	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt sell	n/a 19.52	AUD	ORD ORD	2,301 -3,819	2,301 -3,819
12-Dec-18	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	19.52	AUD	ORD	-681	-681
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	19.57	AUD	ORD	537	537
12-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	19.57	AUD	ORD	-740	-740
12-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	19.57	AUD	ORD	2,354	2,354
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,030	4,030
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,790	2,790

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,525	1,52
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,828	2,82
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	960	96
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	576	57
12-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,650	4,65
13-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	19.32	AUD	ORD	-2,516	-2,51
13-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,937	-8,93
13-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,068	3,06
13-Dec-18	BlackRock Investment Management	in specie	n/a	AUD	ORD	-7,888	-7,88
40 Dag 40	(UK) Limited	·	7/2				
13-Dec-18	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	7,888	7,88
13-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	870,760	870,76
14-Dec-18	BlackRock Investment Management (UK) Limited		19.40	AUD	ORD	-2,062	-2,06
14-Dec-18	BlackRock Fund Advisors	on mkt buy	19.50	AUD	ORD	4,158	4,15
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	19.50	AUD	ORD	-5,704	-5,70
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	19.50	AUD	ORD	-3,716	-3,71
14-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	19.50	AUD	ORD	211	21
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	19.50	AUD	ORD	-45,064	-45,06
14-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	19.50	AUD	ORD	-1,836	-1,83
14-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,300	9,30
14-Dec-18 14-Dec-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD	ORD	9,300 3,835	9,30 3,83
		•				· · · · · · · · · · · · · · · · · · ·	
14-Dec-18 14-Dec-18	BlackRock Fund Advisors BlackRock Investment Management	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	6,903 -412,934	6,90 -412,93
	(UK) Limited						
17-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	19.80	AUD	ORD	-357	-35
17-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt sell	19.80	AUD	ORD	-1,470	-1,47
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,790	2,79
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,486	3,48
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,175	19,17
17-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,136	6,13
17-Dec-18	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-457,826	-457,82
18-Dec-18	BlackRock (Singapore) Limited	on mkt buy	19.78	AUD	ORD	1,169	1,16
18-Dec-18	BlackRock Investment Management,		19.78	AUD	ORD	72	7,10
18-Dec-18	LLC BlackRock Investment Management	on mkt sell	19.80	AUD	ORD	-3,047	-3,04
40 D 40	(Australia) Limited		40.70	ALID	000	0.000	0.00
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	19.78	AUD	ORD	-9,982	-9,98
18-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	19.82	AUD	ORD	5,661	5,66
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	19.78	AUD	ORD	-1,274	-1,27
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	19.82	AUD	ORD	-1,092	-1,09
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	19.82	AUD	ORD	211	21
18-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	19.82	AUD	ORD	-185	-18
18-Dec-18	BlackRock Asset Management Canada Limited	on mkt buy	19.82	AUD	ORD	332	33
18-Dec-18	BlackRock Fund Advisors	on mkt sell	19.82	AUD	ORD	-24,360	-24,36
18-Dec-18	BlackRock Institutional Trust	on mkt sell	19.82	AUD	ORD	-1,436	-1,43
40.5	Company, National Association		40.00	A 1 15	000	22.5=5	22.5-
18-Dec-18	BlackRock Fund Advisors	on mkt sell	19.82	AUD	ORD	-32,876	-32,87
18-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,537	-31,53
18-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	659,884	659,88
19-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	19.57	AUD	ORD	9,164	9,16
	BlackRock Investment Management	on mkt sell	19.60	AUD	ORD	-4,381	-4,38
19-Dec-18						-734	-73
19-Dec-18 19-Dec-18	(Australia) Limited BlackRock Investment Management	on mkt sell	19.60	AUD	ORD	-734	
	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management		19.60 19.60	AUD	ORD	-10,584	
19-Dec-18	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	19.60	AUD	ORD	-10,584	-10,58
19-Dec-18 19-Dec-18	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association	on mkt sell	19.60	AUD	ORD	-10,584 -1,187	-10,58 -1,18
19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell on mkt sell on mkt sell	19.60 19.60 19.60	AUD AUD AUD	ORD ORD ORD	-10,584 -1,187 -1,171	-10,58 -1,18 -1,17
19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited	on mkt sell on mkt sell on mkt sell	19.60 19.60 19.60	AUD AUD AUD	ORD ORD ORD	-10,584 -1,187 -1,171 -2,856	-10,58 -1,18 -1,17 -2,85
19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell on mkt sell	19.60 19.60 19.60 19.64 19.64	AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	-10,584 -1,187 -1,171 -2,856 -2,172	-10,58 -1,18 -1,17 -2,85 -2,17
19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell on mkt sell	19.60 19.60 19.60 19.64 19.64 19.64	AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-10,584 -1,187 -1,171 -2,856 -2,172 -310	-10,58 -1,18 -1,17 -2,85 -2,17 -31
19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	19.60 19.60 19.60 19.64 19.64	AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	-10,584 -1,187 -1,171 -2,856 -2,172	-10,58 -1,18 -1,17 -2,85 -2,17 -31
19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	19.60 19.60 19.60 19.64 19.64 19.64	AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-10,584 -1,187 -1,171 -2,856 -2,172 -310	-10,58 -1,18 -1,17 -2,85 -2,17 -31 -36
19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18 19-Dec-18	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	19.60 19.60 19.64 19.64 19.64 19.64	AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD	-10,584 -1,187 -1,171 -2,856 -2,172 -310 -368	-10,58 -1,18 -1,17 -2,85 -2,17 -31 -36 -1,26 12,12

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	Class (6) and securities		Person's votes affected
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	20.03	AUD	ORD	2,689	2,689
20-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	20.18	AUD	ORD	29,082	29,082
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	20.07	AUD	ORD	-364	-364
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	20.07	AUD	ORD	-546	-546
20-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	20.07	AUD	ORD	2,361	2,36
20-Dec-18	BlackRock Institutional Trust Company, National Association	on mkt buy	20.07	AUD	ORD	651	65 ⁻
20-Dec-18	BlackRock International Limited	on mkt buy	20.07	AUD	ORD	3,948	3,948
20-Dec-18	BlackRock Investment Management (UK) Limited	on mkt buy	20.07	AUD	ORD	436	436
20-Dec-18	BlackRock Investment Management, LLC	on mkt buy	20.07	AUD	ORD	6,321	6,32
20-Dec-18	BlackRock Fund Advisors	on mkt buy	20.07	AUD	ORD	8,531	8,531
20-Dec-18	BlackRock Institutional Trust	on mkt buy	20.07	AUD	ORD	20,258	20,258
20-Dec-18	Company, National Association BlackRock Institutional Trust	on mkt buy	20.07	AUD	ORD	4,321	4,321
20-Dec-18	Company, National Association BlackRock Fund Advisors	on mkt buy	20.07	AUD	ORD	10,062	10,062
20-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	20.13	AUD	ORD	-4,320	-4,320
20-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,352	7,352
20-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,612	-11,612
20-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,590	7,590
20-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	841,652	841,652
20-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-843,436	-843,436
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt sell	20.02	AUD	ORD	-39,355	-39,355
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	19.99	AUD	ORD	-900	-900
21-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	19.99	AUD	ORD	-740	-740
21-Dec-18 21-Dec-18	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell	19.99 19.99	AUD AUD	ORD ORD	-5,756 4,733	-5,756 4,733
	(Australia) Limited	on mkt buy		AUD	ORD		4,733
21-Dec-18	BlackRock Investment Management (Australia) Limited	<u> </u>	19.99			11,586	•
21-Dec-18	BlackRock Investment Management (Australia) Limited	<u>-</u>	19.99	AUD	ORD	14,312	14,312
21-Dec-18	BlackRock Investment Management (UK) Limited	•	19.99	AUD	ORD	17,519	17,519
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.99	AUD	ORD	8,124	8,124
21-Dec-18	BlackRock Investment Management (Australia) Limited	on mkt buy	19.99	AUD	ORD	3,474	3,474
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,720	3,720
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,840	9,840
21-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,585	1,585
21-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-75,872	-75,872
24-Dec-18	BlackRock Fund Advisors	on mkt buy	19.83	AUD	ORD	2,334	2,334
24-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,300	9,300
24-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	87,436	87,436
25-Dec-18	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-853,216	-853,216
26-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD ORD	9,867	
26-Dec-18 26-Dec-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD	5,313 7,352	5,313 7,352
27-Dec-18	BlackRock Investment Management	on mkt sell	20.16	AUD	ORD	-4,197	-4,197
27-Dec-18	(Australia) Limited BlackRock Institutional Trust	on mkt sell	20.26	AUD	ORD	-37,719	-37,719
	Company, National Association						
27-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,866	12,866
27-Dec-18 28-Dec-18	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt sell	n/a 20.29	AUD AUD	ORD ORD	4,182 -1,526	4,182 -1,526
28-Dec-18	(UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	20.40	AUD	ORD	-576	-576
	BlackRock Advisors (UK) Limited	on mkt sell	20.40	AUD	ORD		-1,439
28-Dec-18 28-Dec-18	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	20.40	AUD	ORD	-1,439 -1,439	-1,439
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	20.40	AUD	ORD	1,084	1,084
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	20.40	AUD	ORD	-1,114	-1,114
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt sell	20.40	AUD	ORD	-422	-422
28-Dec-18	BlackRock Advisors (UK) Limited	on mkt buy	20.40	AUD	ORD	5,637	5,637
28-Dec-18	BlackRock Investment Management, LLC	on mkt buy	20.40	AUD	ORD	1,740	1,740
28-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,072	6,072
28-Dec-18	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	9,555	9,555
	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	635,993	635,993
28-Dec-18	(UK) Limited						
28-Dec-18 31-Dec-18 31-Dec-18		on mkt sell	20.60 20.60	AUD AUD	ORD ORD	-1,260 8,235	-1,260 8,235

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31-Dec-18	BlackRock Institutional Trust	on mkt buy	20.60	AUD	ORD	2,864	2,864
	Company, National Association						
31-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,536	1,536
31-Dec-18	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,733	8,733
31-Dec-18	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-9,555	-9,555
	LLC						
31-Dec-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-635,993	-635,993
02-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	20.30	AUD	ORD	237	237
02-Jan-19	BlackRock Investment Management,	on mkt buy	20.30	AUD	ORD	3,179	3,179
	LLC						
02-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.30	AUD	ORD	8,301	8,301
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,296	-10,296
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,733	8,733
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,795	3,795
02-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,626	10,626
02-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	812,890	812,890
03-Jan-19	BlackRock (Singapore) Limited	on mkt buy	20.41	AUD	ORD	701	701
03-Jan-19	BlackRock Investment Management, LLC	on mkt buy	20.41	AUD	ORD	114	114
03-Jan-19	BlackRock Investment Management	on mkt sell	20.56	AUD	ORD	-4,535	-4,535
03-Jan-19	(UK) Limited BlackRock Investment Management	on mkt sell	20.41	AUD	ORD	-32,399	-32,399
03-Jan-19	(Australia) Limited BlackRock Investment Management	on mkt sell	20.41	AUD	ORD	-5,607	-5,607
03-Jan-19	(Australia) Limited BlackRock Institutional Trust	on mkt sell	20.41	AUD	ORD	-1,240	-1,240
	Company, National Association					·	·
03-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.41	AUD	ORD	-255	-255
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.40	AUD	ORD	-15,786	-15,786
03-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	20.41	AUD	ORD	-2,558	-2,558
03-Jan-19	BLACKROCK ADVISORS LLC	on mkt sell	20.41	AUD	ORD	-1,329	-1,329
03-Jan-19	BlackRock Institutional Trust	on mkt sell	20.41	AUD	ORD	-3,028	-3,028
	Company, National Association					· 	
03-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	20.41	AUD	ORD	-1,057	-1,057
03-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.38	AUD	ORD	-60	-60
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,831	6,831
03-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	576	576
03-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,391	-13,391
04-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.62	AUD	ORD	-1,809	-1,809
04-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.62	AUD	ORD	-1,839	-1,839
04-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.62	AUD	ORD	-451	-451
04-Jan-19	BlackRock Investment Management	on mkt sell	20.65	AUD	ORD	-3,048	-3,048
04 lon 10	(UK) Limited BlackRock Advisors (UK) Limited	on mist call	20.65	AUD	ORD	1 057	1 057
04-Jan-19	, ,	on mkt sell			ORD	-1,857	-1,857
04-Jan-19 04-Jan-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell on mkt buy	20.65 20.65	AUD AUD	ORD	-844 149,768	-844 149,768
04-Jan-19	Company, National Association BlackRock Institutional Trust	on mkt buy	20.65	AUD	ORD	3,408	3,408
	Company, National Association						
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,790	2,790
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,975	6,975
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,432	2,432
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	576	576
04-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,486	3,486
04-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-749,948	-749,948
07-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	20.69	AUD	ORD	-5,744	-5,744
07-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	20.69	AUD	ORD	-4,405	-4,405
07-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	20.69	AUD	ORD	-7,180	-7,180
07-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	20.69	AUD	ORD	728	728
07-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.69	AUD	ORD	32,635	32,635
07-Jan-19	BlackRock Investment Management, LLC	on mkt buy	20.69	AUD	ORD	6,762	6,762
07-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-49,551	-49,551
08-Jan-19	BlackRock (Singapore) Limited	on mkt buy	20.49	AUD	ORD	1,526	1,526
08-Jan-19	BlackRock Investment Management,		20.49	AUD	ORD	103	103
08-Jan-19	BlackRock Institutional Trust	on mkt sell	20.86	AUD	ORD	-886	-886
00 1 15	Company, National Association		20.00	A 1 15	005		
08-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	20.86	AUD	ORD	-714	-714
08-Jan-19	BlackRock Japan Co., Ltd.	on mkt sell	20.86	AUD	ORD	-965	-965

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08-Jan-19	BLACKROCK FINANCIAL	on mkt sell	20.86	AUD	ORD	-4,992	-4,992
08-Jan-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	20.86	AUD	ORD	-2,933	-2,933
08-Jan-19	Company, National Association BlackRock Institutional Trust	on mkt sell	20.86	AUD	ORD	-1,316	-1,316
08-Jan-19	Company, National Association BLACKROCK FINANCIAL	on mkt sell	20.86	AUD	ORD	-769	-769
08-Jan-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	20.86	AUD	ORD	-4,227	-4,227
08-Jan-19	Company, National Association BlackRock Institutional Trust	on mkt sell	20.86	AUD	ORD	-8,249	-8,249
08-Jan-19	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	20.79	AUD	ORD	-88	-88
08-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.87	AUD	ORD	4,492	4,492
08-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,170	2,170
08-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,182	4,182
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.91	AUD	ORD	-4,912	-4,912
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.91	AUD	ORD	-1,277	-1,277
09-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.91	AUD	ORD	-40,418	-40,418
09-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.93	AUD	ORD	-73	-73
09-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.95	AUD	ORD	-610	-610
09-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.95	AUD	ORD	-610	-610
09-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	20.88	AUD	ORD	1,680	1,680
09-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	20.88	AUD	ORD	1,452	1,452
09-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	20.88	AUD	ORD	2,232	2,232
09-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.88	AUD	ORD	1,856	1,856
09-Jan-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a	AUD AUD	ORD ORD	-10,296 -10,296	-10,296 -10,296
09-Jan-19 09-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD	ORD	59,903	59,903
09-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	456,656	456,656
10-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.95	AUD	ORD	-5,153	-5,153
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.02	AUD	ORD	2,238	2,238
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.02	AUD	ORD	724	724
10-Jan-19 10-Jan-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	21.02 20.99	AUD AUD	ORD ORD	362 2,894	362 2,894
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	21.02	AUD	ORD	-887	-887
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.02	AUD	ORD	364	364
10-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.02	AUD	ORD	1,422	1,422
10-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,324	2,324
10-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-48,904	-48,904
10-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-456,656	-456,656
11-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	21.14	AUD	ORD	-265	-265
11-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.16	AUD	ORD	1,447	1,447
11-Jan-19 11-Jan-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy on mkt buy	21.16 21.16	AUD AUD	ORD ORD	1,449 4,968	1,449 4,968
11-Jan-19	Company, National Association BlackRock Institutional Trust		21.16	AUD	ORD	· 	
	Company, National Association	on mkt buy				1,970	1,970
11-Jan-19	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie	n/a n/a	AUD AUD	ORD ORD	-7,352	-7,352 2,000
11-Jan-19 14-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie on mkt sell	21.22	AUD	ORD	-2,909 -4,183	-2,909 -4,183
14-Jan-19	BlackRock Institutional Trust	on mkt sell	21.22	AUD	ORD	-2,209	-2,209
14-Jan-19	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	21.20	AUD	ORD	1,115	1,115
14-Jan-19	BlackRock Investment Management, LLC	on mkt buy	21.20	AUD	ORD	3,598	3,598
14-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.20	AUD	ORD	-14,444	-14,444
14-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,720	-3,720
14-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,352	-7,352
14-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,344	-1,344
15-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.25	AUD	ORD	-111	-111
15-Jan-19	BlackRock (Singapore) Limited	on mkt buy	21.31	AUD	ORD	1,162	1,162
15-Jan-19	BlackRock Investment Management, LLC	on mkt buy	21.31	AUD	ORD	37	37
15-Jan-19 15-Jan-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	21.25 21.26	AUD AUD	ORD ORD	1,447 576	1,447 576

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15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,100	-3,100
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,680	-8,680
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,466	-17,466
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,028	-11,028
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,100	-3,100
15-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,732	-25,732
15-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,999	-10,999
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.11	AUD	ORD	-1,906	-1,906
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.11	AUD	ORD	-1,717	-1,717
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.11	AUD	ORD	-1,886	-1,886
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.12	AUD	ORD	-15,830	-15,830
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.12	AUD	ORD	-2,005	-2,005
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.12	AUD	ORD	-24,612	-24,612
16-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.12	AUD	ORD	210	210
16-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	21.12	AUD	ORD	-1,118	-1,118
16-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.12	AUD	ORD	26,908	26,908
16-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.12	AUD	ORD	2,306	2,306
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,860	-1,860
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,872	7,872
16-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,352	-7,352
16-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	775,856	775,856
17-Jan-19	BlackRock Asset Management	in specie	n/a	AUD	ORD	4,622	4,622
17-Jan-19	Canada Limited BlackRock Investment Management	on mkt sell	20.71	AUD	ORD	-1,177	-1,177
17-Jan-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	20.72	AUD	ORD	7,235	7,235
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	20.72	AUD	ORD	2,236	2,236
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	20.70	AUD	ORD	5,556	5,556
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	20.70	AUD	ORD	579	579
17-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	20.70	AUD	ORD	4,636	4,636
17-Jan-19	BlackRock Fund Advisors	on mkt buy	20.70	AUD	ORD	1,617	1,617
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,860	1,860
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,680	-19,680
17-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,795	3,795
17-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-572,211	-572,211
18-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.90	AUD	ORD	17,059	17,059
18-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,860	-1,860
18-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,100	-3,100
18-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	613,870	613,870
21-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	20.95	AUD	ORD	4,347	4,347
21-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-784,526	-784,526
21-Jan-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-46,357	-46,357
22-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.94	AUD	ORD	2,277	2,277
22-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	20.89	AUD	ORD	2,236	2,236
22-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	20.89	AUD	ORD	264	264
22-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	20.89	AUD	ORD	1,448	1,448
22-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	20.89	AUD	ORD	363	363
22-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.89	AUD	ORD	14,272	14,272
22-Jan-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	20.89	AUD	ORD	-3,264	-3,264
22-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.89	AUD	ORD	6,174	6,174
22-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,410	-3,410
22-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,415	1,415
22-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-32,989	-32,989
23-Jan-19	BlackRock (Singapore) Limited	on mkt buy	21.05	AUD	ORD	6,154	6,154
23-Jan-19	BlackRock Investment Management, LLC	on mkt buy	21.05	AUD	ORD	518	518
23-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	21.02	AUD	ORD	-3,123	-3,123
23-Jan-19	BlackRock Fund Advisors	on mkt buy	21.09	AUD	ORD	5,993	5,993
23-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.06	AUD	ORD	262	262
23-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.06	AUD	ORD	22,179	22,179
23-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	21.06	AUD	ORD	-2,691	-2,691
23-Jan-19	BlackRock Institutional Trust	on mkt sell	21.06	AUD	ORD	-8,192	-8,192
23-Jan-19	Company, National Association BlackRock Institutional Trust	on mkt buy	21.06	AUD	ORD	1,883	1,883
	Company, National Association	<u> </u>					
23-Jan-19 23-Jan-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	AUD AUD	ORD ORD	-4,960 -3,100	-4,960 -3,100
23-Jan-19 23-Jan-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD	ORD	3,795	3,795
20-Jan-13	PIGONTOOK I UIIU AUVISUIS	пт эрсыс	ıva	700	סעט	3,793	3,180

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
24-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	21.17	AUD	ORD	2,613	2,613
24-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.34	AUD	ORD	228	228
24-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.36	AUD	ORD	8,632	8,632
24-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.44	AUD	ORD	1,448	1,448
24-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	21.44	AUD	ORD	-1,118	-1,118
24-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.44	AUD	ORD	13,615	13,615
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,121	-2,121
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,856	-8,856
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,428	-4,428
24-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-768	-768
24-Jan-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	4,604	4,604
24-Jan-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	22,620	22,620
25-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.66	AUD	ORD	1,246	1,246
25-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	21.83	AUD	ORD	281	281
25-Jan-19	BlackRock Investment Management	on mkt buy	21.66	AUD	ORD	4,470	4,470
25-Jan-19	(Australia) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	777,046	777,046
25-Jan-19 25-Jan-19	BlackRock Investment Management		n/a	AUD	ORD	-22,620	-22,620
28-Jan-19	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,860	-1,860
28-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,036	3,036
28-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,072	5,072
29-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.55	AUD	ORD	3,636	3,636
29-Jan-19	BlackRock (Singapore) Limited	on mkt buy	21.41	AUD	ORD	5,468	5,468
29-Jan-19	BlackRock Investment Management, LLC	on mkt buy	21.41	AUD	ORD	365	365
29-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.58	AUD	ORD	11,920	11,920
29-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.58	AUD	ORD	4,508	4,508
29-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	21.58	AUD	ORD	-1,127	-1,127
29-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.58	AUD	ORD	-14,496	-14,496
29-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.58	AUD	ORD	29,131	29,131
29-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,100	-3,100
29-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,410	-3,410
29-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-133,947	-133,947
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.61	AUD	ORD	6,051	6,051
30-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.61	AUD	ORD	19,541	19,541
30-Jan-19	BlackRock Investment Management (UK) Limited	on mkt buy	21.61	AUD	ORD	347	347
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-930	-930
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,212	-1,212
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,296	10,296
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,245	4,245
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,225	21,225
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,150	14,150
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,395	18,395
30-Jan-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,795	3,795
30-Jan-19 30-Jan-19	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	2,277 166	2,277 166
30-Jan-19 30-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	131,607	131,607
31-Jan-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.47	AUD	ORD	3,704	3,704
31-Jan-19	BlackRock Fund Advisors	on mkt buy	21.52	AUD	ORD	4,290	4,290
31-Jan-19	BlackRock Investment Management (UK) Limited	on mkt sell	21.48	AUD	ORD	-1,875	-1,875
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.42	AUD	ORD	724	724
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt sell	21.42	AUD	ORD	-5,792	-5,792
31-Jan-19	BlackRock Advisors (UK) Limited	on mkt buy	21.42	AUD	ORD	386	386
31-Jan-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.42	AUD	ORD	-8,070	-8,070
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,480	-2,480
31-Jan-19		in specie	n/a	AUD	ORD	-236	-236
31-Jan-19 31-Jan-19	BlackRock Fund Advisors	птороско					
	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,296	10,296
31-Jan-19				AUD AUD	ORD ORD	10,296 -7,352	10,296 -7,352
31-Jan-19 31-Jan-19	BlackRock Fund Advisors	in specie	n/a				

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	Class (6) and securities		Person's votes affected
31-Jan-19	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-9,725	-9,725
31-Jan-19	Company, National Association BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	9,725	9,725
31-Jan-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-25	-25
31-Jan-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,494	-7,494
01-Feb-19	BlackRock Institutional Trust	on mkt sell	21.55	AUD	ORD	-65	-65
	Company, National Association						
01-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.56	AUD	ORD	2,003	2,003
01-Feb-19	BlackRock Fund Advisors	on mkt buy	21.56	AUD	ORD	2,534	2,534
01-Feb-19	BlackRock Investment Management (UK) Limited	on mkt sell	21.56	AUD	ORD	-2,416	-2,416
01-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-65	-65
01-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,654	-4,654
01-Feb-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-22,088	-22,088
04-Feb-19	BlackRock Investment Management (UK) Limited	on mkt sell	21.59	AUD	ORD	-7,082	-7,082
04-Feb-19	BlackRock Investment Management (UK) Limited	on mkt sell	21.77	AUD	ORD	-85,475	-85,475
04-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	21.80	AUD	ORD	418	418
04-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	21.80	AUD	ORD	-1,119	-1,119
04-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	21.80	AUD	ORD	768	768
04-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,380	-18,380
04-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,036	3,036
04-Feb-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-76	-76
04-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,518	-1,518
05-Feb-19	BlackRock (Singapore) Limited	on mkt buy	21.94	AUD	ORD	4,269	4,269
05-Feb-19	BlackRock Investment Management, LLC	on mkt buy	21.94	AUD	ORD	396	396
05-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.97	AUD	ORD	3,232	3,232
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.98	AUD	ORD	-64	-64
05-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.99	AUD	ORD	-3,229	-3,229
05-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-576	-576
05-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	788	788
05-Feb-19	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	-489,137	-489,137
06-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	22.13	AUD	ORD	-320	-320
06-Feb-19	BlackRock Investment Management	on mkt buy	22.18	AUD	ORD	23,209	23,209
06-Feb-19	(Australia) Limited BlackRock Investment Management	on mkt buy	22.18	AUD	ORD	3,183	3,183
06-Feb-19	(Australia) Limited BlackRock Investment Management	on mkt buy	22.18	AUD	ORD	48,337	48,337
06-Feb-19	(Australia) Limited BlackRock Investment Management	on mkt buy	22.16	AUD	ORD	553	553
06-Feb-19	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-576	-576
06-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,840	5,840
06-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,520	17,520
06-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,680	11,680
06-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,094	-3,094
07-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.16	AUD	ORD	2,673	2,673
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.36	AUD	ORD	-244	-244
07-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.23	AUD	ORD	-3,589	-3,589
07-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.10	AUD	ORD	553	553
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	21.10	AUD	ORD	2,250	2,250
07-Feb-19 07-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	21.10	AUD	ORD	2,230	2,250
07-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	21.10	AUD	ORD	-1,048	-1,048
07-Feb-19	BlackRock Investment Management	on mkt buy	21.10	AUD	ORD	529	529
07-Feb-19	(UK) Limited BLACKROCK ADVISORS LLC	on mkt sell	21.10	AUD	ORD	-26,022	-26,022
07-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,520	17,520
07-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,708	-4,708
08-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.32	AUD	ORD	-777	-777
08-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	21.35	AUD	ORD	-247	-247
08-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	21.35	AUD	ORD	-1,827	-247 -1,827
08-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,795	3,795
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-725,797	-725,797
08-Feb-19	• • •	on mkt buy	21.37	AUD	ORD	4,524	4,524
08-Feb-19 11-Feb-19	BlackRock Advisors (UK) Limited	Off filler buy					
	BlackRock Investment Management	on mkt buy	21.37	AUD	ORD	34,993	34,993
11-Feb-19	<u> </u>						

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
12-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.79	AUD	ORD	-2,106	-2,106
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.79	AUD	ORD	-4,716	-4,716
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.79	AUD	ORD	-7,280	-7,280
12-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.82	AUD	ORD	2,714	2,714
12-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,100	-3,100
12-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,190	-9,190
12-Feb-19 12-Feb-19	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	4,648 -36	4,648 -36
12-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	99,093	99,093
13-Feb-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-146,452	-146,452
13-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.85	AUD	ORD	-521	-521
13-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.85	AUD	ORD	-303	-303
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.85	AUD	ORD	-8,189	-8,189
13-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.85	AUD	ORD	-265	-265
13-Feb-19	BlackRock Investment Management (UK) Limited	on mkt sell	21.85	AUD	ORD	-6,866	-6,866
13-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.85	AUD	ORD	-153	-153
13-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	21.85	AUD	ORD	8,688	8,688
13-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	21.85	AUD	ORD	-153	-153
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.85	AUD	ORD	3,635	3,635
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.85	AUD	ORD	6,630	6,630
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.85	AUD	ORD	3,785	3,785
13-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.85	AUD	ORD	1,566	1,566
13-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.85	AUD	ORD	30,182	30,182
13-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-132,394	-132,394
13-Feb-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	777,810	777,810
14-Feb-19	(UK) Limited BlackRock Institutional Trust	on mkt sell	21.82	AUD	ORD	-2,408	-2,408
14-Feb-19	Company, National Association BlackRock Investment Management	on mkt sell	21.82	AUD	ORD	-1,126	-1,126
14-Feb-19	(Australia) Limited BlackRock Investment Management	on mkt sell	21.82	AUD	ORD	-30,922	-30,922
	(Australia) Limited						
14-Feb-19	BLACKROCK ADVISORS LLC	on mkt sell	21.82	AUD	ORD	-13,872	-13,872
14-Feb-19	BLACKROCK FINANCIAL	on mkt sell	21.82	AUD	ORD	-4,427	-4,427
14-Feb-19	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt sell	21.82	AUD	ORD	-7,783	-7,783
14-Feb-19	MANAGEMENT, INC. BLACKROCK ADVISORS LLC	on mkt sell	21.82	AUD	ORD	-3,317	-3,317
14-Feb-19	BlackRock Institutional Trust	on mkt sell	21.82	AUD	ORD	-31,932	-31,932
14-Feb-19	Company, National Association BLACKROCK FINANCIAL	on mkt sell	21.82	AUD	ORD	-1,838	-1,838
14-Feb-19	MANAGEMENT, INC. BlackRock Asset Management	on mkt sell	21.82	AUD	ORD	-10,620	-10,620
14-Feb-19	Canada Limited BlackRock Institutional Trust	on mkt sell	21.82	AUD	ORD	-32,072	-32,072
14-Feb-19	Company, National Association BlackRock Institutional Trust	on mkt sell	21.82	AUD	ORD	-19,385	-19,385
14-Feb-19	Company, National Association BlackRock Institutional Trust	on mkt sell	21.82	AUD	ORD	-647	-647
14 Ech 40	Company, National Association	on mist him	24 04	AI ID	ODD	0.40	0.40
14-Feb-19 14-Feb-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy on mkt sell	21.81 21.82	AUD AUD	ORD ORD	348 -5,680	348 -5,680
	Company, National Association BLACKROCK FINANCIAL						
14-Feb-19	MANAGEMENT, INC.	on mkt sell	21.82	AUD	ORD	-12,220	-12,220
14-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.82	AUD	ORD	-8,865	-8,865
14-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.82	AUD	ORD	-11,332	-11,332
14-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	21.81	AUD	ORD	-21,854	-21,854
14-Feb-19 14-Feb-19	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt sell	21.81 n/a	AUD AUD	ORD ORD	-2,380 -1,550	-2,380 -1,550
1 1 -1 CD-13	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD	ORD	10,626	10,626
14-Feb-19	DIACKI YOCK I UIIU AUVISUIS		,		J —	. 5,525	. 5,520
14-Feb-19 14-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-576	-576

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14-64-19 Blanchtool Interview Management Collabera Irransfer Prince AUD ORD 777,510 777,510 15-74-19 Blanchtool Interview of Trust Collabera Irransfer Prince	Date of Change	Person whose relevant interest changed	Nature of ch Consideration giv chang	en in relation to	CCY	Class (6) and securities		Person's votes affected
15-Feb-19 BlackRock National Float Committed 21-58 AUD ORD -3,242 -3	14-Feb-19	G	collateral transfer	n/a	AUD	ORD	-777,810	-777,810
15-Feb-10 BackRoox Advisors (VIC Limited on milst buy 22.05 AUD ORD 917 917 15-Feb-10 BackRoox Advisors (VIC Limited on milst sell 22.05 AUD ORD 21.368 2-1.368 2-1.368 15-Feb-10 BackRoox Advisors (VIC Limited on milst sell 22.07 AUD ORD 3.755	15-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	21.63	AUD	ORD	-5,908	-5,908
1984-913		Company, National Association	on mkt sell	21.98	AUD	ORD	-3,242	-3,242
16-Feb-19	15-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	22.05			917	917
15-Feb-19 Black-Rock Fund Ank-Seculation Image		· · ·						-21,398
15-Feb-19 BleachRook Androose UND Limited in specie								
Besch Besc								
18-Feb-19 BioschRock Internative Management on mix sell 22.07 AUD ORD 3,890 3,890 3,890 19-Feb-19 BioschRock Internative Management on mix sell 22.05 AUD ORD 2,846 2,846 2,846 2,946 3,949 3,94			•					
Infection BlackRock Advisors (UR) Limited on mixt buy 22.06 AUD ORD 2.946 2.946 19Feb-19 BlackRock Investment Keragament . on mixt sell 22.06 AUD ORD 4.902		Company, National Association		22.07			· 	
19-Feb-19 BlackRock Investment Management, LiCu	18-Feb-19	(Australia) Limited	on mkt sell	22.07	AUD	ORD	-3,690	-3,690
19-Feb-19 BlackRook Fund Advisions in specie n/a AUD ORD 3,036 3,036 20-Feb-19 BlackRook Institutional Trust on mix sell 21,37 AUD ORD 4,820 4			on mkt buy	22.05			2,946	2,946
BlackRock Institutional Trast Common Missell 21.37 AUD ORD 5,820 5,820 2,820 2,260	19-Feb-19		on mkt sell	22.06	AUD	ORD	-4,992	-4,992
Company, National Association 21-97 AUD ORD 2-280			· · · · · · · · · · · · · · · · · · ·					<u> </u>
Company, National Association 21.37	20-Feb-19		on mkt sell	21.37	AUD	ORD	-5,820	-5,820
20-Feb-19 BlackRock Institutional Trust Commany, National Association Commany, Nationa	20-Feb-19		on mkt sell	21.37	AUD	ORD	-2,280	-2,280
BlackRock Institutional Trust Company, National Association Company, National Company, National Company, National Company, National Association Compan	20-Feb-19	BlackRock Institutional Trust	on mkt sell	21.37	AUD	ORD	-2,250	-2,250
20-Feb-19 BlackRock Investment Management on mix sell 21.51 AUD ORD -548 -548	20-Feb-19	BlackRock Institutional Trust	on mkt sell	21.51	AUD	ORD	-175	-175
BlackRock Institutional Trust In specie r/a AUD ORD -9,583 -9,583 -9,583 Company, National Association 20-Feb-19 BlackRock Institutional Trust On mkt sell 21,32 AUD ORD -1,644 -1,646 -1,644 -1,646 -1,644 -1,646	20-Feb-19	BlackRock Investment Management	on mkt sell	21.51	AUD	ORD	-548	-548
20-Feb-19 BlackRock Institutional Trust Commits sell 21.32 AUD ORD -1,644 -1,	20-Feb-19	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-9,583	-9,583
20-Feb-19 BlackRock Institutional Trust	20-Feb-19	BlackRock Institutional Trust	on mkt sell	21.32	AUD	ORD	-1,644	-1,644
20-Feb-19 BlackRock Investment Management co m kit sell 21.32 AUD ORD -5.977 -5.977 -5.977	20-Feb-19	BlackRock Institutional Trust	on mkt sell	21.32	AUD	ORD	-1,306	-1,306
20-Feb-19 BlackRook Japan Co., Ltd. on mkt sell 21:32 AUD ORD 1:254 1:254 20-Feb-19 BlackRook Japan Co., Ltd. on mkt sell 21:32 AUD ORD 1:574 1:574 20-Feb-19 BlackRook CR FINANCIAL on mkt sell 21:32 AUD ORD 3:788 3:788 20-Feb-19 BLACKROCK FINANCIAL on mkt sell 21:32 AUD ORD 6:212 6:212 AUD ORD 2:211 2:211 ANAAGEMENT, INC. on mkt sell 21:32 AUD ORD 2:211 2:211 ANAAGEMENT, INC. on mkt sell 21:32 AUD ORD 2:211 2:211 ANAAGEMENT, INC. on mkt sell 21:32 AUD ORD 4:845 4:845 4:845 ANAAGEMENT, INC. on mkt sell 21:32 AUD ORD 4:845 4:845 A:845 ANAAGEMENT, INC. on mkt sell 21:32 AUD ORD 4:845 4:845 A:845 A:	20-Feb-19	BlackRock Investment Management	on mkt sell	21.32	AUD	ORD	-5,977	-5,977
20-Feb-19 BilackRock ADVISORS LLC On mkt sell 21.32 AUD ORD 1.574 1.574		` ,						
20-Feb-19 BLACKROCK ADVISORS LLC								
20-Feb-19 BLACKROCK FINANCIAL On mkt sell 21.32 AUD ORD -6,212 -6,212								
MANAGEMENT, INC. 21-32								
MANAGEMENT, INC. 20-Feb-19 BLACKROCK FINANCIAL On mkt sell 21.32 AUD ORD -1,373 -1,373 -1,373 20-Feb-19 BlackRock Institutional Trust On mkt sell 21.32 AUD ORD -1,4102 ORD -1,766 ORD -1,766 ORD -1,766 ORD -1,766 ORD ORD ORD ORD -1,766 ORD ORD ORD ORD -1,766 ORD ORD		MANAGEMENT, INC.						
MANAGEMENT, INC. 20-Feb-19 BLaCKROCK ADVISORS LLC		MANAGEMENT, INC.					·	
20-Feb-19		MANAGEMENT, INC.						
20-Feb-19 BlackRock Institutional Trust On mkt sell 21.32 AUD ORD -4,176 -4,176 Company, National Association 20-Feb-19 BlackRock Institutional Trust Company, National Association 21.32 AUD ORD -5,765 -5,765 -5,765 Company, National Association 21.32 AUD ORD -905 -905 -905 -905 AND AND AND AND AND AND AND AND -891 -991								
20-Feb-19 BlackRock Institutional Trust On mkt sell 21.32 AUD ORD -4,176 -4,176 Company, National Association	20-Feb-19		on mkt sell	21.32	AUD	ORD	-14,102	-14,102
20-Feb-19 BlackRock Institutional Trust On mkt sell 21.32 AUD ORD -5,765 -5,765 Company, National Association	20-Feb-19	BlackRock Institutional Trust	on mkt sell	21.32	AUD	ORD	-4,176	-4,176
20-Feb-19 BLACKROCK FINANCIAL On mkt sell 21.32 AUD ORD -905 -905 -905 MANAGEMENT, INC.	20-Feb-19	BlackRock Institutional Trust	on mkt sell	21.32	AUD	ORD	-5,765	-5,765
20-Feb-19 BlackRock Investment Management 0n mkt sell 21.32 AUD ORD -891 -891 -891	20-Feb-19	BLACKROCK FINANCIAL	on mkt sell	21.32	AUD	ORD	-905	-905
LLC BlackRock Asset Management On mkt sell 21.32 AUD ORD -4,878 -4,878	20-Feb-19		on mkt sell	21.32	AUD	ORD	-891	-891
Canada Limited 21.32		LLC						
Company, National Association 20-Feb-19 BlackRock Institutional Trust On mkt sell 21.32 AUD ORD -8,962 -8,962 -8,962 Company, National Association 20-Feb-19 BlackRock Institutional Trust On mkt sell 21.32 AUD ORD -153 -153 -153 Company, National Association 20-Feb-19 BlackRock Investment Management On mkt buy 21.31 AUD ORD 25,782 25,782 (UK) Limited UK) Limited 21.31 AUD ORD -29,578 -29,578 -29,578 Company, National Association 21-Feb-19 BlackRock Institutional Trust On mkt sell 21.35 AUD ORD -835 -835 -835 Company, National Association 21-Feb-19 BlackRock Investment Management On mkt buy 21.30 AUD ORD 2,278 2,278 2,278 (Australia) Limited (Australia) Limited On mkt buy 21.38 AUD ORD 348 348 21-Feb-19 BlackRock Advisors (UK) Limited On mkt buy 21.35 AUD ORD 2,954 2,954 21-Feb-19 BlackRock Fund Advisors In specie n/a AUD ORD -9,190 -9,190 22-Feb-19 BlackRock Institutional Trust On mkt sell 21.63 AUD ORD -2,596 -2,596 Company, National Association 22-Feb-19 BlackRock Institutional Trust On mkt sell 21.63 AUD ORD -2,596 -2,596 Company, National Association 22-Feb-19 BlackRock Advisors (UK) Limited On mkt sell 21.63 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited On mkt sell 21.53 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited On mkt sell 21.53 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited On mkt sell 21.53 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited On mkt sell 21.53 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited On mkt sell 21.53 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited On mkt sell 21.53 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited ORD -5,900 -5,900 -5,900 -5,900 -5		Canada Limited						
Company, National Association 20-Feb-19 BlackRock Institutional Trust on mkt sell 21.32 AUD ORD -153 -153 Company, National Association 20-Feb-19 BlackRock Investment Management on mkt buy 21.31 AUD ORD 25,782 25,782 (UK) Limited 20-Feb-19 BlackRock Institutional Trust on mkt sell 21.31 AUD ORD -29,578 -29,578 Company, National Association 21-Feb-19 BlackRock Institutional Trust on mkt sell 21.35 AUD ORD -835 -835 Company, National Association 21-Feb-19 BlackRock Investment Management on mkt buy 21.30 AUD ORD 2,278 2,278 (Australia) Limited 21-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.38 AUD ORD 348 348 21-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.35 AUD ORD 2,954 2,954 21-Feb-19 BlackRock Fund Advisors in specie n/a AUD ORD 2,954 2,954 21-Feb-19 BlackRock Institutional Trust on mkt sell 21.63 AUD ORD -2,596 -2,596 Company, National Association 22-Feb-19 BlackRock Advisors (UK) Limited on mkt sell 21.63 AUD ORD -2,596 -2,596 Company, National Association 22-Feb-19 BlackRock Advisors (UK) Limited on mkt sell 21.63 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited on mkt sell 21.53 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited on mkt sell 21.53 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited on mkt sell 21.53 AUD ORD -5,900 -5,900		Company, National Association						
Company, National Association 20-Feb-19 BlackRock Investment Management on mkt buy (UK) Limited 20-Feb-19 BlackRock Institutional Trust on mkt sell 21.31 AUD ORD -29,578 -29,578 Company, National Association 21-Feb-19 BlackRock Institutional Trust on mkt sell 21.35 AUD ORD -835 -835 Company, National Association 21-Feb-19 BlackRock Investment Management on mkt buy 21.30 AUD ORD 2,278 2,278 (Australia) Limited 21-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.38 AUD ORD 348 348 21-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.35 AUD ORD 2,954 2,954 21-Feb-19 BlackRock Fund Advisors in specie n/a AUD ORD -9,190 -9,190 22-Feb-19 BlackRock Institutional Trust on mkt sell 21.63 AUD ORD -2,596 -2,596 Company, National Association 22-Feb-19 BlackRock Institutional Trust on mkt sell 21.63 AUD ORD -28 -28 Company, National Association 22-Feb-19 BlackRock Advisors (UK) Limited on mkt sell 21.53 AUD ORD -5,900 -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.53 AUD ORD 1,483 1,483		Company, National Association						
(UK) Limited 20-Feb-19 BlackRock Institutional Trust on mkt sell 21.31 AUD ORD -29,578 -29,578 Company, National Association 21-Feb-19 BlackRock Institutional Trust on mkt sell 21.35 AUD ORD -835 -835 Company, National Association 21-Feb-19 BlackRock Investment Management on mkt buy 21.30 AUD ORD 2,278 2,278 (Australia) Limited 21-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.38 AUD ORD 348 348 21-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.35 AUD ORD 2,954 2,954 21-Feb-19 BlackRock Fund Advisors in specie n/a AUD ORD -9,190 -9,190 22-Feb-19 BlackRock Institutional Trust on mkt sell 21.63 AUD ORD -2,596 -2,596 Company, National Association 22-Feb-19 BlackRock Institutional Trust on mkt sell 21.63 AUD ORD -28 -28 Company, National Association 22-Feb-19 BlackRock Advisors (UK) Limited on mkt sell 21.53 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.53 AUD ORD 1,483 1,483		Company, National Association						
Company, National Association 21-Feb-19 BlackRock Institutional Trust on mkt sell 21.35 AUD ORD -835 -835 Company, National Association 21-Feb-19 BlackRock Investment Management on mkt buy 21.30 AUD ORD 2,278 2,278 (Australia) Limited 21-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.38 AUD ORD 348 348 21-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.35 AUD ORD 2,954 2,954 21-Feb-19 BlackRock Fund Advisors in specie n/a AUD ORD -9,190 -9,190 22-Feb-19 BlackRock Institutional Trust on mkt sell 21.63 AUD ORD -2,596 -2,596 Company, National Association 22-Feb-19 BlackRock Institutional Trust on mkt sell 21.63 AUD ORD -28 -28 Company, National Association 22-Feb-19 BlackRock Advisors (UK) Limited on mkt sell 21.53 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.53 AUD ORD 1,483 1,483		(UK) Limited	on mkt buy					
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(Australia) Limited 21-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.38 AUD ORD 348 348 21-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.35 AUD ORD 2,954 2,954 21-Feb-19 BlackRock Fund Advisors in specie n/a AUD ORD -9,190 -9,190 22-Feb-19 BlackRock Institutional Trust on mkt sell 21.63 AUD ORD -2,596 -2,596 Company, National Association 22-Feb-19 BlackRock Institutional Trust on mkt sell 21.63 AUD ORD -28 -28 Company, National Association 22-Feb-19 BlackRock Advisors (UK) Limited on mkt sell 21.53 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.53 AUD ORD 1,483 1,483	21-Feb-19		on mkt sell	21.35	AUD	ORD	-835	-835
21-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.38 AUD ORD 348 348 21-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.35 AUD ORD 2,954 2,954 21-Feb-19 BlackRock Fund Advisors in specie n/a AUD ORD -9,190 -9,190 22-Feb-19 BlackRock Institutional Trust on mkt sell 21.63 AUD ORD -2,596 -2,596 Company, National Association 22-Feb-19 BlackRock Institutional Trust on mkt sell 21.63 AUD ORD -28 -28 Company, National Association 22-Feb-19 BlackRock Advisors (UK) Limited on mkt sell 21.53 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.53 AUD ORD 1,483 1,483	21-Feb-19		on mkt buy	21.30	AUD		2,278	2,278
21-Feb-19BlackRock Advisors (UK) Limitedon mkt buy21.35AUDORD2,9542,95421-Feb-19BlackRock Fund Advisorsin specien/aAUDORD-9,190-9,19022-Feb-19BlackRock Institutional Truston mkt sell21.63AUDORD-2,596-2,596Company, National Association22-Feb-19BlackRock Institutional Truston mkt sell21.63AUDORD-28-28Company, National Association22-Feb-19BlackRock Advisors (UK) Limitedon mkt sell21.53AUDORD-5,900-5,90022-Feb-19BlackRock Advisors (UK) Limitedon mkt buy21.53AUDORD1,4831,483	21-Feb-19	,	on mkt buy	21.38	AUD	ORD	348	348
21-Feb-19 BlackRock Fund Advisors in specie n/a AUD ORD -9,190 -9,190 22-Feb-19 BlackRock Institutional Trust on mkt sell 21.63 AUD ORD -2,596 -2,596 Company, National Association 22-Feb-19 BlackRock Institutional Trust on mkt sell 21.63 AUD ORD -28 -28 Company, National Association 22-Feb-19 BlackRock Advisors (UK) Limited on mkt sell 21.53 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.53 AUD ORD 1,483 1,483								
22-Feb-19BlackRock Institutional Trust Company, National Association21.63AUDORD-2,596-2,59622-Feb-19BlackRock Institutional Trust Company, National Associationon mkt sell21.63AUDORD-28-2822-Feb-19BlackRock Advisors (UK) Limited 22-Feb-19on mkt sell21.53AUDORD-5,900-5,90022-Feb-19BlackRock Advisors (UK) Limited 22-Feb-19on mkt buy21.53AUDORD1,4831,483		<u> </u>						
22-Feb-19 BlackRock Institutional Trust on mkt sell 21.63 AUD ORD -28 -28 Company, National Association 22-Feb-19 BlackRock Advisors (UK) Limited on mkt sell 21.53 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.53 AUD ORD 1,483 1,483		BlackRock Institutional Trust						
22-Feb-19 BlackRock Advisors (UK) Limited on mkt sell 21.53 AUD ORD -5,900 -5,900 22-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.53 AUD ORD 1,483 1,483	22-Feb-19	BlackRock Institutional Trust	on mkt sell	21.63	AUD	ORD	-28	-28
22-Feb-19 BlackRock Advisors (UK) Limited on mkt buy 21.53 AUD ORD 1,483 1,483	22 Ech 40		on mkt coll	21 52	VIID	ODD	E 000	E 000
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22-Feb-19 25-Feb-19 25-Feb-19 25-Feb-19 25-Feb-19 25-Feb-19 25-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Asset Management	in specie in specie on mkt sell on mkt sell on mkt buy on mkt buy in specie in specie collateral transfer on mkt sell on mkt sell on mkt sell on mkt sell	n/a n/a 21.44 21.41 21.41 21.41 n/a n/a n/a 21.32 21.32 21.32 21.32	AUD	ORD	-20,218 3,036 -69 -248 13,374 18,812 11,808 -11,680 13,046 -1,362 -3,153 -13,723	-20,218 3,036 -69 -248 13,374 18,812 11,808 -11,680 13,046 -1,362
25-Feb-19 25-Feb-19 25-Feb-19 25-Feb-19 25-Feb-19 25-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC	on mkt sell on mkt sell on mkt buy on mkt buy in specie in specie collateral transfer on mkt sell	21.44 21.41 21.41 21.41 n/a n/a n/a 21.32 21.32 21.32 21.32	AUD	ORD	-69 -248 13,374 18,812 11,808 -11,680 13,046 -1,362 -3,153	-69 -248 13,374 18,812 11,808 -11,680 13,046 -1,362
25-Feb-19 25-Feb-19 25-Feb-19 25-Feb-19 25-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19	Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC	on mkt sell on mkt buy on mkt buy in specie in specie collateral transfer on mkt sell on mkt sell on mkt sell on mkt sell	21.41 21.41 21.41 21.32 21.32 21.32 21.32	AUD	ORD ORD ORD ORD ORD ORD ORD ORD	-248 13,374 18,812 11,808 -11,680 13,046 -1,362	-248 13,374 18,812 11,808 -11,680 13,046 -1,362
25-Feb-19 25-Feb-19 25-Feb-19 25-Feb-19 25-Feb-19 25-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Financial BLACKROCK Financial BLACKROCK Financial BLACKROCK Financial BLACKROCK Financial BLACKROCK Financial BlackRock Investment Management, LLC	on mkt buy on mkt buy in specie in specie collateral transfer on mkt sell	21.41 21.41 n/a n/a n/a 21.32 21.32 21.32 21.32	AUD	ORD ORD ORD ORD ORD ORD ORD	13,374 18,812 11,808 -11,680 13,046 -1,362 -3,153	13,374 18,812 11,808 -11,680 13,046 -1,362
25-Feb-19 25-Feb-19 25-Feb-19 25-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC	on mkt buy on mkt buy in specie in specie collateral transfer on mkt sell	21.41 21.41 n/a n/a n/a 21.32 21.32 21.32 21.32	AUD	ORD ORD ORD ORD ORD ORD ORD	13,374 18,812 11,808 -11,680 13,046 -1,362 -3,153	13,374 18,812 11,808 -11,680 13,046 -1,362
25-Feb-19 25-Feb-19 25-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19	(UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC	in specie in specie collateral transfer on mkt sell	n/a n/a n/a 21.32 21.32 21.32 21.32	AUD AUD AUD AUD AUD	ORD ORD ORD ORD	11,808 -11,680 13,046 -1,362 -3,153	11,808 -11,680 13,046 -1,362
25-Feb-19 25-Feb-19 25-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19	BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC	in specie collateral transfer on mkt sell	n/a n/a 21.32 21.32 21.32 21.32	AUD AUD AUD AUD	ORD ORD ORD	-11,680 13,046 -1,362 -3,153	-11,680 13,046 -1,362
25-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19	BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Financial Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC	in specie collateral transfer on mkt sell	n/a n/a 21.32 21.32 21.32 21.32	AUD AUD AUD AUD	ORD ORD ORD	-11,680 13,046 -1,362 -3,153	-11,680 13,046 -1,362
25-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC	on mkt sell	n/a 21.32 21.32 21.32 21.32	AUD AUD AUD AUD	ORD ORD ORD	13,046 -1,362 -3,153	13,046 -1,362
26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19	BlackRock Institutional Trust Company, National Association BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC	on mkt sell	21.32 21.32 21.32 21.32	AUD AUD AUD	ORD ORD	-1,362 -3,153	-1,362
26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19	Company, National Association BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC	on mkt sell on mkt sell on mkt sell on mkt sell	21.32 21.32 21.32	AUD AUD	ORD	-3,153	
26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19	BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC	on mkt sell on mkt sell on mkt sell	21.32	AUD			-3,153
26-Feb-19 26-Feb-19 26-Feb-19 26-Feb-19	Company, National Association BlackRock Institutional Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC	on mkt sell	21.32		ORD	-12 722	,
26-Feb-19 26-Feb-19 26-Feb-19	BlackRock Institutional Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC	on mkt sell		ΔΙΙΓ		-13,123	-13,723
26-Feb-19 26-Feb-19 26-Feb-19	Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC	on mkt sell		Δ1111			
26-Feb-19 26-Feb-19 26-Feb-19	BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC			700	ORD	-3,371	-3,371
26-Feb-19	MANAGEMENT, INC. BlackRock Investment Management, LLC		21.32	AUD	ORD	-882	-882
26-Feb-19 26-Feb-19	BlackRock Investment Management, LLC		21.52	AOD	OND	-002	-002
26-Feb-19	LLC	on mkt sell	21.32	AUD	ORD	-812	-812
(PlackPock Accot Management						
	——————————————————————————————————————	on mkt sell	21.32	AUD	ORD	-3,407	-3,407
'6-Feh-19	Canada Limited						
	BlackRock Institutional Trust	on mkt sell	21.32	AUD	ORD	-11,893	-11,893
	Company, National Association BlackRock Institutional Trust	on mkt sell	21.32	AUD	ORD	-9,457	0.457
	Company, National Association	OH HIKL SEII	Z1.3Z	AUD	טאט	- 9 ,45 <i>1</i>	-9,457
	BlackRock Investment Management	on mkt sell	21.32	AUD	ORD	-968	-968
	(Australia) Limited						
26-Feb-19	BLACKROCK ADVISORS LLC	on mkt sell	21.32	AUD	ORD	-772	-772
	BlackRock Institutional Trust	on mkt sell	21.32	AUD	ORD	-149	-149
	Company, National Association						
	BlackRock Investment Management	on mkt buy	21.33	AUD	ORD	80,863	80,863
	(UK) Limited BlackRock Investment Management,	on mkt huy	21.33	AUD	ORD	1,790	1,790
	LLC	OII IIIKI buy	21.33	AUD	OND	1,790	1,790
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-960	-960
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,600	-14,600
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-69	-69
	BlackRock Institutional Trust	on mkt sell	21.35	AUD	ORD	-1,644	-1,644
	Company, National Association						
	BlackRock Investment Management	on mkt sell	21.35	AUD	ORD	-8,243	-8,243
	(Australia) Limited BlackRock Investment Management	on mkt sell	21.35	AUD	ORD	-294	-294
	(Australia) Limited	OH HIKL SEII	21.33	AUD	OKD	-294	-294
	BlackRock Institutional Trust	on mkt sell	21.31	AUD	ORD	-2,080	-2,080
	Company, National Association					_,,	_,,
27-Feb-19	BlackRock Institutional Trust	on mkt sell	21.31	AUD	ORD	-364	-364
	Company, National Association						
	BlackRock Institutional Trust	on mkt sell	21.31	AUD	ORD	-449	-449
	Company, National Association	14 11	04.00	ALIB		100	
	BlackRock Investment Management (UK) Limited	on mkt sell	21.26	AUD	ORD	-433	-433
	BlackRock Investment Management	on mkt buy	21.29	AUD	ORD	6,636	6,636
	(Australia) Limited	on mike buy	21.25	7.OD	OND	0,000	0,000
	BlackRock Investment Management	on mkt buy	21.29	AUD	ORD	2,212	2,212
	(Australia) Limited						
	BlackRock Institutional Trust	on mkt sell	21.29	AUD	ORD	-6,544	-6,544
	Company, National Association						
	BlackRock Institutional Trust	on mkt buy	21.29	AUD	ORD	2,135	2,135
	Company, National Association BlackRock Institutional Trust	on mkt buy	21.29	AUD	ORD	2,494	2,494
	Company, National Association	Off flikt buy	21.29	AUD	OKD	2,494	2,494
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,410	-3,410
27-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,352	-7,352
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,978	-12,978
	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	408,951	408,951
	(UK) Limited	an malet have	24.20	ALID	ODD	4.4.440	4.4.440
	BlackRock Investment Management (Australia) Limited	on mkt buy	21.28	AUD	ORD	14,412	14,412
	BlackRock Institutional Trust	on mkt sell	21.32	AUD	ORD	-1,103	-1,103
	Company, National Association		-		2 .	.,	.,.50
	BLACKROCK ADVISORS LLC	on mkt sell	21.31	AUD	ORD	-2,402	-2,402
	BlackRock Asset Management	on mkt sell	21.31	AUD	ORD	-1,148	-1,148
	Canada Limited		04.04	A 1 15	000	0 :55	
	BlackRock Institutional Trust	on mkt sell	21.31	AUD	ORD	-3,468	-3,468
	Company, National Association BlackRock Institutional Trust	on mkt sell	21.31	AUD	ORD	-3,189	-3,189
	Company, National Association	OH HINL SCII	۱۱.۵۱	AUD	טאט	-3,169	-3, 169
	BlackRock Investment Management	on mkt sell	21.21	AUD	ORD	-10,591	-10,591

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Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
28-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	21.21	AUD	ORD	1,686	1,686
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	21.21	AUD	ORD	4,087	4,087
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.21	AUD	ORD	16,505	16,505
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	21.21	AUD	ORD	2,894	2,894
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	21.21	AUD	ORD	3,199	3,199
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	21.21	AUD	ORD	-3,456	-3,456
28-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy	21.21	AUD	ORD	912	912
28-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.21	AUD	ORD	161	161
28-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	21.21	AUD	ORD	560	560
28-Feb-19 28-Feb-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association	on mkt buy on mkt buy	21.21 21.21	AUD AUD	ORD ORD	1,365 5,508	1,365 5,508
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	21.21	AUD	ORD	962	962
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	21.21	AUD	ORD	1,067	1,067
28-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy	21.21	AUD	ORD	302	302
28-Feb-19	BlackRock Investment Management (Australia) Limited		21.21	AUD	ORD	52	52
28-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,190	-9,190
28-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,795	3,795
28-Feb-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	447,214	447,214
28-Feb-19	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-408,951	-408,951
01-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.37	AUD	ORD	1,884	1,884
01-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.38	AUD	ORD	-556	-556
01-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	30,124	30,124
04-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	21.40	AUD	ORD	-2,428	-2,428
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.24	AUD	ORD	1,443	1,443
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	21.15	AUD	ORD	-1,430	-1,430
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	21.15	AUD	ORD	-416	-416
04-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,514	-5,514
04-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-473,289	-473,289
05-Mar-19	BLACKROCK ADVISORS LLC	on mkt sell	21.49	AUD	ORD	-1,701	-1,701
05-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.45	AUD	ORD	14,440	14,440
05-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.45	AUD	ORD	606	606
05-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.45	AUD	ORD	5,689	5,689
05-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,554	4,554
05-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,174	5,174
05-Mar-19 06-Mar-19	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	collateral transfer on mkt buy	n/a 21.63	AUD	ORD ORD	632,185 12,206	632,185 12,206
06-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.63	AUD	ORD	7,240	7,240
06-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	21.63	AUD	ORD	-1,483	-1,483
06-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	21.63	AUD	ORD	-4,692	-4,692
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.63	AUD	ORD	9,001	9,001
06-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,268	14,268
06-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,676	-3,676
06-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-50,220	-50,220
06-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	315,219	315,219
	. ,	::-					40 400
07-Mar-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	18,188	
07-Mar-19 07-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	21.92	AUD	ORD	7,348	7,348
07-Mar-19 07-Mar-19 07-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited	on mkt buy	21.92	AUD	ORD	7,348 4,410	7,348 4,410
07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy	21.92 21.86 21.97	AUD AUD	ORD ORD	7,348 4,410 1,300	7,348 4,410 1,300
07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy	21.92 21.86 21.97 21.97	AUD AUD AUD AUD	ORD ORD ORD	7,348 4,410 1,300 18,919	7,348 4,410 1,300 18,919
07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association	on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell	21.92 21.86 21.97 21.97 21.97	AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	7,348 4,410 1,300 18,919 -34,198	7,348 4,410 1,300 18,919 -34,198
07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors	on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell in specie	21.92 21.86 21.97 21.97 21.97	AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	7,348 4,410 1,300 18,919 -34,198 10,348	7,348 4,410 1,300 18,919 -34,198
07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Fund Advisors	on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell in specie in specie	21.92 21.86 21.97 21.97 21.97 n/a n/a	AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD	7,348 4,410 1,300 18,919 -34,198 10,348 3,036	7,348 4,410 1,300 18,919 -34,198 10,348 3,036
07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors	on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell in specie in specie in specie	21.92 21.86 21.97 21.97 21.97 n/a n/a	AUD	ORD ORD ORD ORD ORD ORD ORD ORD	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520
07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors	on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell in specie in specie in specie in specie	21.92 21.86 21.97 21.97 21.97 n/a n/a n/a	AUD	ORD	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790
07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell in specie in specie in specie in specie collateral transfer	21.92 21.86 21.97 21.97 21.97 21.97 n/a n/a n/a n/a n/a	AUD	ORD	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576
07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell in specie in specie in specie in specie collateral transfer on mkt buy	21.92 21.86 21.97 21.97 21.97 21.97 n/a n/a n/a n/a n/a 21.93	AUD	ORD	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576 1,729	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576 1,729
07-Mar-19 08-Mar-19 08-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell in specie in specie in specie in specie collateral transfer on mkt buy on mkt sell	21.92 21.86 21.97 21.97 21.97 n/a n/a n/a n/a n/a 21.93 21.93	AUD	ORD	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576 1,729 -3,528	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576 1,729 -3,528
07-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell in specie in specie in specie in specie collateral transfer on mkt buy on mkt sell on mkt sell	21.92 21.86 21.97 21.97 21.97 n/a n/a n/a n/a 21.93 21.93 21.93	AUD	ORD	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576 1,729 -3,528 -8,742	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576 1,729 -3,528 -8,742
07-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell in specie in specie in specie in specie collateral transfer on mkt buy on mkt sell on mkt sell	21.92 21.86 21.97 21.97 21.97 n/a n/a n/a n/a 21.93 21.93 21.93 21.93	AUD	ORD	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576 1,729 -3,528 -8,742 -10,486	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576 1,729 -3,528 -8,742 -10,486
07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell in specie in specie in specie in specie collateral transfer on mkt buy on mkt sell on mkt sell on mkt sell	21.92 21.86 21.97 21.97 21.97 21.97 n/a n/a n/a n/a 21.93 21.93 21.93 21.93 21.93	AUD	ORD	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576 1,729 -3,528 -8,742 -10,486 1,197	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576 1,729 -3,528 -8,742 -10,486 1,197
07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell in specie in specie in specie in specie collateral transfer on mkt buy on mkt sell on mkt sell on mkt sell on mkt buy on mkt buy	21.92 21.86 21.97 21.97 21.97 21.97 n/a n/a n/a n/a 21.93 21.93 21.93 21.93 21.93 21.93	AUD	ORD	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576 1,729 -3,528 -8,742 -10,486 1,197	-17,520 -2,790 -673,576 1,729 -3,528 -8,742 -10,486 1,197
07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell in specie in specie in specie in specie collateral transfer on mkt buy on mkt sell on mkt sell on mkt sell on mkt buy	21.92 21.86 21.97 21.97 21.97 21.97 n/a n/a n/a n/a 21.93 21.93 21.93 21.93 21.93	AUD	ORD	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576 1,729 -3,528 -8,742 -10,486 1,197	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576 1,729 -3,528 -8,742 -10,486 1,197
07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 07-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19 08-Mar-19	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell in specie in specie in specie in specie collateral transfer on mkt buy on mkt sell on mkt sell on mkt sell on mkt buy on mkt buy	21.92 21.86 21.97 21.97 21.97 21.97 n/a n/a n/a n/a 21.93 21.93 21.93 21.93 21.93 21.93 21.93 21.93	AUD	ORD	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576 1,729 -3,528 -8,742 -10,486 1,197 465 -832	7,348 4,410 1,300 18,919 -34,198 10,348 3,036 -17,520 -2,790 -673,576 1,729 -3,528 -8,742 -10,486 1,197 465 -832

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Date of Change		Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		.l. Y		Person's votes affected
00 Mar 40	Displace Cond Advisors			ALID	ODD				
08-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,174	5,174		
08-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,790	-2,790		
08-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	185,474	185,474		
11-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	21.79	AUD	ORD	-8,724	-8,724		
11-Mar-19	BlackRock Asset Management Canada Limited	on mkt sell	21.79	AUD	ORD	-319	-319		
11-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	21.79	AUD	ORD	-4,362	-4,362		
11-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,036	3,036		
11-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,348	10,348		
11-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,185	-4,185		
11-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	23	23		
12-Mar-19	BlackRock Investment Management	on mkt buy	21.95	AUD	ORD	19,606	19,606		
	(Australia) Limited	•				-			
12-Mar-19	BlackRock Investment Management, LLC	•	21.79	AUD	ORD	84	84		
12-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.94	AUD	ORD	-39,446	-39,446		
12-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.83	AUD	ORD	1,716	1,716		
12-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.83	AUD	ORD	1,848	1,848		
12-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.83	AUD	ORD	-5,667	-5,667		
12-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.83	AUD	ORD	-2,768	-2,768		
12-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,300	12,300		
12-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	86,925	86,925		
13-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	21.81	AUD	ORD	-2,416	-2,416		
13-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.89	AUD	ORD	-33,649	-33,649		
13-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.97	AUD	ORD	1,716	1,716		
13-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.97	AUD	ORD	1,320	1,320		
13-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,968	1,968		
13-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	808,179	808,179		
14-Mar-19			21.80	AUD	ORD		34,791		
	BlackRock Investment Management (Australia) Limited	on mkt buy				34,791			
14-Mar-19	BlackRock Investment Management (UK) Limited		22.08	AUD	ORD	-9,211	-9,211		
14-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.78	AUD	ORD	665	665		
14-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,035,581	-1,035,581		
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	22.08	AUD	ORD	520	520		
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	22.08	AUD	ORD	-1,040	-1,040		
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	22.08	AUD	ORD	2,176	2,176		
15-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	22.08	AUD	ORD	-23,018	-23,018		
15-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	22.08	AUD	ORD	4,040	4,040		
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	22.08	AUD	ORD	2,026	2,026		
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.08	AUD	ORD	21,925	21,925		
15-Mar-19	BlackRock Investment Management, LLC	on mkt sell	22.08	AUD	ORD	-5,171	-5,171		
15-Mar-19	BlackRock Institutional Trust	on mkt sell	22.08	AUD	ORD	-3,659	-3,659		
15-Mar-19	Company, National Association BlackRock Investment Management	on mkt sell	22.08	AUD	ORD	-5,919	-5,919		
15-Mar-19	(Australia) Limited BlackRock Fund Advisors	on mkt sell	22.08	AUD	ORD	-1,681	-1,681		
15-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	22.08	AUD	ORD	7,421	7,421		
15-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	22.08	AUD	ORD	-1,315	-1,315		
15-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-36,760	-36,760		
15-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,060	27,060		
15-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,760	-8,760		
15-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,373	-1,373		
15-Mar-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	55,513	55,513		
15-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	13,444	13,444		
15-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	23,692	23,692		
15-Mar-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	100,291	100,291		
18-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	21.86	AUD	ORD	-1,167	-1,167		
18-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,704	-14,704		
	BlackRock (Singapore) Limited	collateral transfer		AUD	ORD				
18-Mar-19			n/a			-55,513	-55,513		
18-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	28,636	28,636		
18-Mar-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-23,692	-23,692		
18-Mar-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-95,505	-95,505		
19-Mar-19 19-Mar-19	BlackRock Advisors (UK) Limited BlackRock (Singapore) Limited	on mkt buy on mkt buy	21.95 21.78	AUD AUD	ORD ORD	1,124	1,124		

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
19-Mar-19	BlackRock Investment Management, LLC	on mkt buy	21.78	AUD	ORD	335	335
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.93	AUD	ORD	7,580	7,580
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	21.93	AUD	ORD	-3,782	-3,782
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.93	AUD	ORD	390	390
19-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.93	AUD	ORD	2,946	2,946
19-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.93	AUD	ORD	-5,054	-5,054
19-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,355	2,355
19-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	405,521	405,521
19-Mar-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	140	140
20-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	22.15	AUD	ORD	21,082	21,082
20-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	22.14	AUD	ORD	1,474 917	1,474
20-Mar-19 20-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	22.15	AUD AUD	ORD ORD		917
20-Mar-19 20-Mar-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a		ORD	-25,732 19,680	-25,732
20-Mar-19	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association	in specie in specie	n/a n/a	AUD	ORD	-9,100	19,680 -9,100
20-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	951,780	951,780
20-Mar-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	28	28
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.98	AUD	ORD	1,170	1,170
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.98	AUD	ORD	756	756
21-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-726,348	-726,348
21-Mar-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	105	105
22-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	22.04	AUD	ORD	3,501	3,501
22-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	22.04	AUD	ORD	468	468
22-Mar-19	BlackRock Advisors (UK) Limited	on mkt sell	22.04	AUD	ORD	-42,182	-42,182
22-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	22.04	AUD	ORD	-360	-360
22-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.04	AUD	ORD	2,394	2,394
22-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,352	-7,352
22-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,554	4,554
22-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,036	-3,036
22-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	22.00	AUD	ORD	1,300	1,300
22-Mar-19 22-Mar-19	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	-45,265 -594	-45,265 -594
25-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.74	AUD	ORD	303	303
25-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.74	AUD	ORD	4,422	4,422
25-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,712	17,712
25-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,396	6,396
25-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-54,714	-54,714
25-Mar-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-291	-291
26-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.92	AUD	ORD	-6,669	-6,669
26-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	19,778	19,778
26-Mar-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	32	32
27-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.65	AUD	ORD	18,205	18,205
27-Mar-19	BlackRock Investment Management (UK) Limited	on mkt sell	21.74	AUD	ORD	-2,213	-2,213
27-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.61	AUD	ORD	606	606
27-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.61	AUD	ORD	-2,396	-2,396
27-Mar-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,325	3,325
27-Mar-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,325	-3,325
27-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,920	-2,920
27-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	34,246	34,246
27-Mar-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	380	380
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.83	AUD	ORD	4,404	4,404
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.96	AUD	ORD	1,468	1,468
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	21.96	AUD	ORD	471	471
28-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	21.96	AUD	ORD	794	794
28-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.96	AUD	ORD	9,515	9,515
28-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,746	2,746
28-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-19,046	-19,046
28-Mar-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,587	-4,587
29-Mar-19	BlackRock Fund Advisors	on mkt buy	21.86	AUD	ORD	693	693

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
29-Mar-19	BlackRock Institutional Trust	on mkt buy	21.77	AUD	ORD	27,990	27,990
29-Mar-19	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	21.77	AUD	ORD	-69,507	-69,507
29-Mar-19	Company, National Association BlackRock Investment Management (Australia) Limited	on mkt buy	21.77	AUD	ORD	11,336	11,336
29-Mar-19	BlackRock Fund Advisors	on mkt buy	21.77	AUD	ORD	4,138	4,138
29-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,140	3,140
29-Mar-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-807,721	-807,721
29-Mar-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2	2
01-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	21.61	AUD	ORD	1,495	1,495
01-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	21.61	AUD	ORD	2,990	2,990
01-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	21.61	AUD	ORD	-7,544	-7,544
01-Apr-19 01-Apr-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell on mkt buy	21.61 21.61	AUD AUD	ORD ORD	-824 23,493	-824
·	Company, National Association						23,493
01-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.61	AUD	ORD	8,330	8,330
01-Apr-19	BlackRock Fund Advisors	on mkt buy	21.61	AUD	ORD	3,750	3,750
01-Apr-19	BlackRock Investment Management, LLC	on mkt sell	21.61	AUD	ORD	-5,440	-5,440
01-Apr-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
02-Apr-19	BlackRock Investment Management, LLC	on mkt buy	21.53	AUD	ORD	13	13
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	21.61	AUD	ORD	1,472	1,472
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	21.61	AUD	ORD	1,496	1,496
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	21.61	AUD	ORD	-2,342	-2,342
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	21.61	AUD	ORD	608	608
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	21.61	AUD	ORD	1,995	1,995
02-Apr-19	BlackRock Investment Management (UK) Limited	on mkt buy	21.61	AUD	ORD	8,795	8,795
02-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.61	AUD	ORD	1,085	1,085
02-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.61	AUD	ORD	-14,980	-14,980
02-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	21.61	AUD	ORD	-954	-954
02-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,570	1,570
02-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,764	2,764
02-Apr-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	980,793	980,793
02-Apr-19 03-Apr-19	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	collateral transfer on mkt buy	n/a 21.88	AUD	ORD ORD	694,630 3,790	694,630 3,790
03-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	21.88	AUD	ORD	-13,059	-13,059
03-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	21.88	AUD	ORD	393	393
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.88	AUD	ORD	5,067	5,067
03-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,352	-7,352
03-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,847	8,847
03-Apr-19 04-Apr-19	BlackRock Japan Co., Ltd. BlackRock Investment Management	collateral transfer on mkt sell	n/a 21.87	AUD AUD	ORD ORD	-2,648 -2,841	-2,648 -2,841
04-Apr-19	(Australia) Limited BlackRock Investment Management	on mkt buy	21.86	AUD	ORD	6,064	6,064
04-Apr-19	(Australia) Limited BlackRock Investment Management	on mkt buy	21.86	AUD	ORD	1,887	1,887
04-Apr-19	(Australia) Limited BlackRock Investment Management	on mkt buy	21.86	AUD	ORD	2,929	2,929
04-Apr-19	(Australia) Limited BlackRock Institutional Trust	in specie	n/a	AUD	ORD	50,581	50,581
·	Company, National Association	•					·
04-Apr-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-154,491	-154,491
04-Apr-19 05-Apr-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	collateral transfer on mkt buy	n/a 21.51	AUD AUD	ORD ORD	-26,500 262	-26,500 262
05-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	21.51	AUD	ORD	-236	-236
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-40,436	-40,436
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,352	-7,352
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,847	8,847
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,796	11,796
05-Apr-19	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	16,150	16,150
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-325,401	-325,401
05-Apr-19	Displanda Displanda A de de serve (LIIX) il deside al	collateral transfer	n/a	AUD	ORD	-724,132	-724,132
05-Apr-19	BlackRock Advisors (UK) Limited		21.71	AUD	ORD	-1,165	-1,165
05-Apr-19 08-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell					
05-Apr-19 08-Apr-19 08-Apr-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	21.71	AUD	ORD	4,368	4,368
05-Apr-19 08-Apr-19 08-Apr-19 08-Apr-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	21.71 21.71	AUD AUD	ORD ORD	4,368 -404	-404
05-Apr-19 08-Apr-19 08-Apr-19 08-Apr-19 08-Apr-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy on mkt sell in specie	21.71 21.71 n/a	AUD AUD AUD	ORD ORD ORD	4,368 -404 1,884	-404 1,884
05-Apr-19 08-Apr-19 08-Apr-19 08-Apr-19 08-Apr-19 08-Apr-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors	on mkt buy on mkt sell in specie in specie	21.71 21.71 n/a n/a	AUD AUD AUD AUD	ORD ORD ORD ORD	4,368 -404 1,884 -20,218	-404 1,884 -20,218
05-Apr-19 08-Apr-19 08-Apr-19 08-Apr-19 08-Apr-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy on mkt sell in specie	21.71 21.71 n/a	AUD AUD AUD	ORD ORD ORD	4,368 -404 1,884	-404 1,884

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Date of Change	Person whose relevant interest changed	Consideration given in relation to C.C.Y		Consideration given in relation to CCY Class (6) and number		nsideration given in relation to CCY Class (6) and number of Securities affected		Class (6) and number of securities affected	
09-Apr-19	BlackRock (Singapore) Limited	on mkt buy	21.60	AUD	ORD	3,340	3,340		
09-Apr-19	BlackRock Investment Management, LLC	on mkt buy	21.60	AUD	ORD	426	426		
09-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.58	AUD	ORD	-4,507	-4,507		
09-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.58	AUD	ORD	-3,496	-3,496		
09-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.61	AUD	ORD	2,274	2,274		
09-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	21.61	AUD	ORD	-423	-423		
09-Apr-19	BlackRock Asset Management Canada Limited	on mkt buy	21.61	AUD	ORD	14,868	14,868		
09-Apr-19	BlackRock Fund Advisors	on mkt buy	21.61	AUD	ORD	35,022	35,022		
09-Apr-19	BlackRock Fund Advisors	on mkt buy	21.61	AUD	ORD	5,462	5,462		
09-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.61	AUD	ORD	2,467	2,467		
09-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-56,170	-56,170		
09-Apr-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	49	49		
10-Apr-19	(UK) Limited BlackRock Investment Management	on mkt sell	21.50	AUD	ORD	-20,227	-20,227		
10-Apr-19	(Australia) Limited BlackRock Investment Management	on mkt sell	21.50	AUD	ORD	-1,903	-1,903		
10-Apr-19	(Australia) Limited BlackRock Institutional Trust	on mkt sell	21.50	AUD	ORD	-25,636	-25,636		
	Company, National Association						·		
10-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.50	AUD	ORD	-8,755	-8,755		
10-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	21.50	AUD	ORD	-8,839	-8,839		
10-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	21.51	AUD	ORD	-410	-410		
10-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	21.51	AUD	ORD	-5,988	-5,988		
10-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell	21.51	AUD	ORD	-4,515	-4,515		
10-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,764	-2,764		
10-Apr-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	17,884	17,884		
10-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,300	-4,300		
10-Apr-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-49	-49		
11-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	21.75	AUD	ORD	-2,046	-2,046		
11-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	21.77	AUD	ORD	-1,495	-1,495		
11-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	21.77	AUD	ORD	-157	-157		
11-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.77	AUD	ORD	70,504	70,504		
11-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,205	5,205		
11-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,036	3,036		
11-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,745	14,745		
11-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,025	26,025		
11-Apr-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,377	-1,377		
11-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-34,600	-34,600		
12-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	21.99	AUD	ORD	3,651	3,651		
12-Apr-19 12-Apr-19	BlackRock Fund Advisors BlackRock Institutional Trust	on mkt buy on mkt buy	22.09 22.09	AUD AUD	ORD ORD	10,477 8,536	10,477 8,536		
	Company, National Association								
12-Apr-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD AUD	ORD ORD	14,471	14,471		
12-Apr-19 12-Apr-19	BlackRock Japan Co., Ltd.	in specie in specie	n/a n/a	AUD	ORD	-16,542 -1,132	-16,542 -1,132		
15-Apr-19	BlackRock Fund Advisors	on mkt buy	21.93	AUD	ORD	3,095	3,095		
15-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	21.82	AUD	ORD	4,242	4,242		
15-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	21.82	AUD	ORD	-2,988	-2,988		
15-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	21.82	AUD	ORD	-621	-621		
15-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.82	AUD	ORD	10,738	10,738		
15-Apr-19	BlackRock Fund Advisors	on mkt buy	21.82	AUD	ORD	3,111	3,111		
15-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,410	10,410		
15-Apr-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-7,649	-7,649		
15-Apr-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	4,110	4,110		
15-Apr-19	BlackRock Investment Management	in specie	n/a	AUD	ORD	-4,110	-4,110		
15-Apr-19	(UK) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-42,833	-42,833		
15-Apr-19 15-Apr-19	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD	ORD	-42,833 -740,399	-42,833 -740,399		
15-Apr-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-7,973	-740,399		
16-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.96	AUD	ORD	2,413	2,413		
16-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,960	19,960		
16-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,764	-2,764		
16-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,205	5,205		
16-Apr-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-730	-730		

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
17-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.67	AUD	ORD	166	166
17-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.67	AUD	ORD	257	257
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	21.62	AUD	ORD	7,060	7,060
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	21.62	AUD	ORD	2,824	2,824
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	21.62	AUD	ORD	-621	-621
17-Apr-19	BlackRock Asset Management	on mkt buy	21.62	AUD	ORD	223	223
17-Apr-19	Canada Limited BlackRock Institutional Trust	on mkt buy	21.62	AUD	ORD	23,379	23,379
<u> </u>	Company, National Association						
17-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,036	3,036
17-Apr-19	BlackRock Japan Co., Ltd. BlackRock Investment Management	collateral transfer	n/a 21.75	AUD	ORD	20,764	20,764
18-Apr-19	(Australia) Limited	on mkt buy		AUD	ORD	5,235	5,235
18-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.79	AUD	ORD	2,851	2,85
18-Apr-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	21.79	AUD	ORD	-2,019	-2,019
18-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	770,724	770,72
22-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-763,106	-763,106
23-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	160,765	160,765
23-Apr-19	BlackRock Fund Advisors	on mkt buy	22.14	AUD	ORD	34,766	34,766
23-Apr-19	BlackRock Investment Management	on mkt sell	22.16	AUD	ORD	-1,171	-1,171
20-Api-19	(Australia) Limited	OH HINT SEII	۷۷.۱۵	AUD	OKD	-1,171	-1,17
23-Apr-19	BlackRock Japan Co., Ltd.	on mkt buy	22.23	AUD	ORD	9,018	9,018
23-Apr-19	BlackRock Investment Management	on mkt buy	22.18	AUD	ORD	2,863	2,863
23-Apr-19	(UK) Limited BlackRock Investment Management,	on mkt buy	22.18	AUD	ORD	934	934
00.4.40	LLC	1.1	00.40	ALID	000	10.001	40.004
23-Apr-19	BlackRock Fund Advisors	on mkt buy	22.18	AUD	ORD	10,201	10,201
23-Apr-19	BlackRock Fund Advisors	on mkt buy	22.18	AUD	ORD	1,753	1,753
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.18	AUD	ORD	2,474	2,474
23-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,180	3,180
23-Apr-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-95,428	-95,428
23-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	23,772	23,772
23-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-116,715	-116,715
23-Apr-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-54,692	-54,692
24-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.44	AUD	ORD	1,628	1,628
24-Apr-19	BlackRock Institutional Trust	on mkt buy	22.44	AUD	ORD	1,781	1,781
24-Apr-19	Company, National Association BlackRock Investment Management	on mkt buy	22.32	AUD	ORD	9,145	9,145
24-Apr-19	(UK) Limited BlackRock Investment Management	on mkt buy	22.44	AUD	ORD	6,056	6,056
24-Apr-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	22.44	AUD	ORD	786	786
24-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	22.44	AUD	ORD	655	655
24-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	22.44	AUD	ORD	655	655
24-Apr-19	BlackRock Institutional Trust	on mkt sell	22.44	AUD	ORD	-11,719	-11,719
2+7\pi 10	Company, National Association	on mike son	22.77	NOD	OND	11,710	11,710
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	22.44	AUD	ORD	40,316	40,316
24-Apr-19	BlackRock Investment Management	on mkt buy	22.44	AUD	ORD	5,650	5,650
24-Apr-19	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,067	2,067
24-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,042	21,042
24-Apr-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5,642	-5,642
24-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-23,772	-23,772
24-Apr-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	20,772	20,112
25-Apr-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-2	-2
26-Apr-19	(UK) Limited BlackRock Investment Management,	on mkt sell	22.91	AUD	ORD	-6,272	-6,272
26-Apr-19	LLC BlackRock Advisors (UK) Limited	on mkt buy	22.96	AUD	ORD	4,236	4,236
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	22.96	AUD	ORD	917	917
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	22.96	AUD	ORD	1,179	1,179
26-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,032	16,032
26-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,313	5,313
26-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,918	-5,918
26-Apr-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-318,400	-318,400
26-Apr-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
20-Api-13	BlackRock Advisors (UK) Limited	on mkt buy	22.80	AUD	ORD	1,097	1,097
29-Apr-19	DIACKNOCK AUVISOIS (OK) LIITIILEU						
•	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-62,259	62,259
29-Apr-19	, ,	collateral transfer collateral transfer	n/a n/a 22.23	AUD AUD AUD	ORD ORD ORD	-62,259 661,805 -1,617	-62,259 661,805 -1,617

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
30-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	22.23	AUD	ORD	3,028	3,028
30-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.23	AUD	ORD	312	312
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	22.23	AUD	ORD	4,236	4,236
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	22.23	AUD	ORD	-14,680	-14,680
30-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,959	2,959
30-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,764	-2,764
30-Apr-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,139	5,139
30-Apr-19 30-Apr-19	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-84 67,580	-84 67,580
01-May-19	BlackRock Advisors (UK) Limited	on mkt buy	21.96	AUD	ORD	786	786
01-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.96	AUD	ORD	8,780	8,780
01-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,549	32,549
01-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-51	-51
02-May-19	BlackRock (Singapore) Limited	on mkt buy	21.85	AUD	ORD	1,357	1,357
02-May-19	BlackRock Investment Management, LLC	on mkt buy	21.85	AUD	ORD	224	224
02-May-19	BlackRock Advisors (UK) Limited	on mkt sell	21.89	AUD	ORD	-4,555	-4,555
02-May-19	BlackRock Institutional Trust	on mkt sell	21.89	AUD	ORD	-3,399	-3,399
02-May-19	Company, National Association BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-583,348	-583,348
03-May-19	BlackRock Institutional Trust	on mkt buy	22.07	AUD	ORD	1,367	1,367
05-iviay-15	Company, National Association	OII IIIKI Day	22.01	AOD	OND	1,507	1,307
03-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.07	AUD	ORD	1,373	1,373
03-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,292	-8,292
03-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	53,648	53,648
06-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.11	AUD	ORD	8,837	8,837
06-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	24,951	24,951
07-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	22.31	AUD	ORD	-11,508	-11,508
07-May-19	BlackRock Advisors (UK) Limited	on mkt sell	22.36	AUD	ORD	-26,839	-26,839
07-May-19	BlackRock Investment Management, LLC	on mkt buy	22.36	AUD	ORD	4,333	4,333
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	22.36	AUD	ORD	31,323	31,323
07-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,549	3,549
07-May-19 07-May-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	6,084 3,404	6,084 3,404
07-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,311	-1,311
08-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	22.08	AUD	ORD	-23,107	-23,107
08-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	22.08	AUD	ORD	-74,415	-74,415
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	22.07	AUD	ORD	-11,489	-11,489
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	22.07	AUD	ORD	-1,348	-1,348
08-May-19	BlackRock Advisors (UK) Limited	on mkt sell	21.99	AUD	ORD	-3,507	-3,507
08-May-19	BlackRock Advisors (UK) Limited	on mkt sell	21.99	AUD	ORD	-1,235	-1,235
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	21.99	AUD	ORD	4,245	4,245
08-May-19	BlackRock Advisors (UK) Limited	on mkt sell	21.99	AUD	ORD	-4,676	-4,676
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	21.99	AUD	ORD	917	917
08-May-19 08-May-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell on mkt buy	21.99 21.99	AUD AUD	ORD ORD	-4,021 34,584	-4,021 34,584
08-May-19	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,563	4,563
08-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,877	8,877
08-May-19 09-May-19	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer on mkt sell	n/a 22.48	AUD AUD	ORD ORD	747,693 -2,074	747,693 -2,074
09-May-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	22.48	AUD	ORD	-6,788	-6,788
09-May-19	Company, National Association BlackRock Investment Management	on mkt buy	22.48	AUD	ORD	1,976	1,976
	(Australia) Limited	·					
09-May-19 09-May-19	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	11,836 -724,785	11,836 -724,785
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell	22.96	AUD	ORD	-724,765	-724,785
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell	22.96	AUD	ORD	-608	-608
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell	22.96	AUD	ORD	-3,507	-3,507
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell	22.96	AUD	ORD	-5,436	-5,436
10-May-19 10-May-19	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	on mkt sell on mkt sell	22.96 22.96	AUD AUD	ORD ORD	-828 -1,610	-828 -1,610
10-May-19	MANAGEMENT, INC. BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,713	20,713
10-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,877	8,877
10-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,743	1,743
10-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-22,738	-22,738

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and number of securities affected		Person's votes affected
13-May-19	BlackRock Institutional Trust	on mkt buy	22.57	AUD	ORD	4,139	4,139
13-May-19	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,132	6,13
13-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-146,625	-146,62
14-May-19	BlackRock Advisors (UK) Limited	on mkt sell	22.48	AUD	ORD	-2,964	-2,96
14-May-19	BlackRock Advisors (UK) Limited	on mkt sell	22.48	AUD	ORD	-1,146	-1,14
14-May-19	BlackRock Advisors (UK) Limited	on mkt sell	22.48	AUD	ORD	-1,146	-1,14
14-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,749	1,749
14-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,784	-6,78
14-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,877	8,87
14-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	80	80
14-May-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,046	1,046
14-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	42,976	42,976
14-May-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	150	150
14-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	3	3
14-May-19	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	1,035	1,035
14-May-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	22,342	22,342
14-May-19	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	832	832
15-May-19	Asia Limited BlackRock Investment Management	on mkt sell	22.54	AUD	ORD	-5,308	-5,308
	(Australia) Limited					· 	
15-May-19	(Australia) Limited		22.54	AUD	ORD	-546	-546
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	22.54	AUD	ORD	-19,188	-19,188
15-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	22.56	AUD	ORD	-1,368	-1,368
15-May-19	BlackRock Institutional Trust	on mkt sell	22.56	AUD	ORD	-143	-143
15-May-19	Company, National Association BlackRock Institutional Trust	on mkt sell	22.56	AUD	ORD	-163	-163
15 Mov 10	Company, National Association	on mkt coll	22.26	ALID	OPD	4 660	4 660
5-May-19 5-May-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell on mkt buy	22.36 22.59	AUD AUD	ORD ORD	-4,660 7,972	-4,660 7,972
13-iviay-13	Company, National Association	Off flikt buy	22.39	AOD	OND	1,312	1,912
15-May-19	BlackRock Fund Advisors	on mkt buy	22.59	AUD	ORD	14,321	14,321
15-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,620	7,620
15-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	78,338	78,338
15-May-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,046	-1,046
15-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	777,204	777,204
15-May-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-23	-23
15-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2	-2
15-May-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-643	-643
15-May-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	28,683	28,683
15-May-19	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-492	-492
16-May-19	Asia Limited BlackRock Investment Management	on mkt sell	22.48	AUD	ORD	-19,767	-19,767
,	(Australia) Limited					,	,
16-May-19	BlackRock Advisors (UK) Limited	on mkt buy	22.43	AUD	ORD	2,836	2,836
16-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-78,418	-78,418
16-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-709,397	-709,397
16-May-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-56	-56
16-May-19	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-154	-154
16-May-19	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-1,316	-1,316
16-May-19	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	-134	-134
	Asia Limited						
17-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	546,568	546,568
17-May-19	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	15	15
17-May-19	MANAGEMENT INC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-54	-54
17-May-19	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-16	-16
20-May-19	Asia Limited BLACKROCK FINANCIAL	on mkt sell	22.30	AUD	ORD	-1,469	-1,469
	MANAGEMENT, INC.					· 	
20-May-19 20-May-19	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	1,891 5	1,891 5
	MANAGEMENT INC BLACKROCK FINANCIAL						
20 140 40		collateral transfer	n/a	AUD	ORD	3	3
20-May-19 20-May-19	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-2	-2

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	` '	d number of affected	Person's votes affected
20-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,151	-28,15
20-May-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-16	-10
21-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	22.11	AUD	ORD	-16,812	-16,81
21-May-19	BlackRock Advisors (UK) Limited	on mkt buy	22.09	AUD	ORD	1,422	1,42
21-May-19	BlackRock Advisors (UK) Limited	on mkt sell	22.09	AUD	ORD	-1,169	-1,16
21-May-19	BlackRock Fund Advisors	on mkt buy	22.09	AUD	ORD	12,286	12,28
21-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,031,096	1,031,09
21-May-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	11	1
21-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	3	:
21-May-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	81	8
21-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	7,609	7,609
21-May-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	46	40
22-May-19	BlackRock Investment Management, LLC	on mkt sell	22.30	AUD	ORD	-11,473	-11,47
22-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	22.14	AUD	ORD	-27,442	-27,442
22-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	22.16	AUD	ORD	-96	-90
22-May-19	BlackRock Advisors (UK) Limited	on mkt buy	22.17	AUD	ORD	4,266	4,266
22-May-19	BlackRock Institutional Trust	on mkt sell	22.17	AUD	ORD	-2,494	-2,49
22-May-19	Company, National Association BlackRock Investment Management	on mkt sell	22.14	AUD	ORD	-1,210	-1,21(
22-May-19	(Australia) Limited BlackRock Investment Management	on mkt sell	22.14	AUD	ORD	-9,660	-9,660
22-May-19	(Australia) Limited BlackRock Investment Management		22.17	AUD	ORD	45,273	45,273
22-May-19	(UK) Limited BlackRock Investment Management	•	22.17	AUD	ORD	-45,273	-45,273
22-May-19	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,650	7,650
22-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,300	15,30
22-May-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,379	-4,379
22-May-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	18,197	18,19
22-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,260	-4,26
22-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	5,703	5,70
22-May-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	55,040	55,04
22-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-633,303	-633,30
22-May-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-22	-2
22-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2	-
22-May-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	42,363	42,36
22-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	61,605	61,60
22-May-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	38,657	38,65
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	22.13	AUD	ORD	-22,062	-22,06
23-May-19	BlackRock Advisors (UK) Limited	on mkt buy	22.17	AUD	ORD	21,397	21,39
23-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	22.17	AUD	ORD	-34,864	-34,86
23-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	22.17	AUD	ORD	-3,166	-3,16
23-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,400	-3,40
23-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,382	1,382
23-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	86,348	86,348
23-May-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	2,036	2,030
23-May-19 23-May-19	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	21,433	21,43 -2
23-May-19	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-2	-:
25-1Vlay-19	MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	3,898	3,898
23-May-19	BlackRock Investment Management,						
	LLC BlackRock Investment Management		n/a	AUD	ORD	-3,020	-3,020
23-May-19	LLC	collateral transfer	n/a n/a	AUD	ORD ORD	-3,020 -3,216	-3,020 -3,216

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Date of Change	Person whose relevant interest changed	Nature of che Consideration give change	en in relation to	CCY	Class (6) and number of securities affected			
24-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.73	AUD	ORD	11,763	11,763	
24-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-86,243	-86,243	
24-May-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-2,909	-2,909	
24-May-19 24-May-19	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	81,882 -15	81,882 -15	
24-May-19	MANAGEMENT INC BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,569	-2,569	
24-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2,929	2,929	
24-May-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,792	2,792	
27-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	101	101	
27-May-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,000	1,000	
27-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-88,600	-88,600	
27-May-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-5	-5	
27-May-19	BlackRock Investment Management, LLC		n/a	AUD	ORD	1,000	1,000	
27-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	584	584	
27-May-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,687	-2,687	
28-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.99	AUD	ORD	-23,640	-23,640	
28-May-19	BlackRock Fund Advisors	on mkt buy	21.22	AUD	ORD	408	408	
28-May-19	BlackRock Fund Advisors	on mkt sell	20.93	AUD	ORD	-39,681	-39,681	
28-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	20.93	AUD	ORD	-2,181	-2,181	
28-May-19	BlackRock Asset Management Canada Limited	on mkt sell	20.93	AUD	ORD	-683	-683	
28-May-19	BlackRock Fund Advisors	on mkt sell	20.93	AUD	ORD	-1,536	-1,536	
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.93	AUD	ORD	-1,426	-1,426	
28-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	20.94	AUD	ORD	-725	-725	
28-May-19	BlackRock Asset Management Canada Limited	on mkt sell	20.94	AUD	ORD	-225	-225	
28-May-19	BlackRock Fund Advisors	on mkt sell	20.94	AUD	ORD	-13,229	-13,229	
28-May-19	BlackRock Fund Advisors	on mkt sell	20.94	AUD	ORD	-510	-510	
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.94	AUD	ORD	-475	-475	
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	20.94	AUD	ORD	1,684	1,684	
28-May-19	BlackRock Asset Management Canada Limited	on mkt buy	20.94	AUD	ORD	8,080	8,080	
28-May-19 28-May-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	20.94	AUD AUD	ORD ORD	6,541 2,039	6,541 2,039	
28-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.94	AUD	ORD	2,138	2,138	
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.94	AUD	ORD	4,357	4,357	
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	20.94	AUD	ORD	1,962	1,962	
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	20.94	AUD	ORD	7,627	7,627	
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	20.94	AUD	ORD	2,377	2,377	
28-May-19	BlackRock Advisors (UK) Limited	on mkt sell	20.94	AUD	ORD	-6,012	-6,012	
28-May-19	BlackRock Advisors (UK) Limited	on mkt sell	20.94	AUD	ORD	-5,802	-5,802	
28-May-19	BlackRock Advisors (UK) Limited	on mkt sell	20.94	AUD	ORD	-756	-756	
28-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.94	AUD	ORD	2,493	2,493	
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.94	AUD	ORD	5,079	5,079	
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.94	AUD	ORD	18,927	18,927	
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.94	AUD	ORD	20,582	20,582	
28-May-19	BlackRock Fund Advisors	on mkt buy	20.94	AUD	ORD	353,843	353,843	
28-May-19	BlackRock Fund Advisors	on mkt sell	20.94	AUD	ORD	-64,015	-64,015	
28-May-19	BlackRock Fund Advisors	on mkt buy	20.94	AUD	ORD	7,098	7,098	
28-May-19	BlackRock Investment Management, LLC	on mkt buy	20.94	AUD	ORD	23,774	23,774	
28-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.94	AUD	ORD	-2,300	-2,300	
28-May-19	BlackRock International Limited	on mkt sell	20.94	AUD	ORD	-237,588	-237,588	
28-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,776	2,776	
28-May-19 28-May-19	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	4,058	4,058	
28-May-19 28-May-19	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	58,525	58,525	
28-May-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	56,525	50,323	
28-May-19	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	1	1	
∠o-iviay-19	MANAGEMENT, INC.	collateral transfer	nva	AUD	UKD	1	1	

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
28-May-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,613	-2,613
28-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,548	-2,548
28-May-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	987	987
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.66	AUD	ORD	-16,216	-16,216
29-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.66	AUD	ORD	-1,610	-1,610
29-May-19	BlackRock (Singapore) Limited	on mkt buy	20.79	AUD	ORD	2,289	2,289
29-May-19	BlackRock Investment Management	on mkt buy	20.63	AUD	ORD	1,566	1,566
29-May-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt huy	20.63	AUD	ORD	1 427	1 427
29-May-19 29-May-19	BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	20.63	AUD	ORD	1,427 -708	1,427 -708
29-May-19	BlackRock Advisors (UK) Limited	on mkt sell	20.63	AUD	ORD	-1,808	-1,808
29-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,776	2,776
29-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,244	-5,244
29-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-208	-208
29-May-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,755	-1,755
29-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	84,594	84,594
29-May-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	43	43
29-May-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-284	-284
29-May-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2,728	2,728
29-May-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-523	-523
30-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.61	AUD	ORD	-11,984	-11,984
30-May-19	BlackRock Advisors (UK) Limited	on mkt sell	20.67	AUD	ORD	-472	-472
30-May-19	BlackRock Advisors (UK) Limited	on mkt sell	20.67	AUD	ORD	-708	-708
30-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,343	-2,343
30-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-484	-484
30-May-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-2,741	-2,741
30-May-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	185,100	185,100
30-May-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	6	6
30-May-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	4	4
30-May-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,852	1,852
30-May-19	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	2,086	2,086
30-May-19	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-722	-722
31-May-19	BlackRock Advisors (UK) Limited	on mkt buy	20.55	AUD	ORD	6,867	6,867
31-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,877	-8,877
31-May-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,986	1,986
31-May-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,767	-1,767
31-May-19 31-May-19	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	70,751 -46	70,751 -46
31-May-19	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-2	-2
31-May-19	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	630	630
31-May-19	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-1,965	-1,965
31-May-19	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	1,165	1,165
00 1 1	Asia Limited		00.05	A 1 / 5	255		
03-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	20.23	AUD	ORD	-2,162	-2,162
03-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	20.23	AUD	ORD	-573	-573
03-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.23	AUD	ORD	-2,134	-2,134
03-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,388	1,388
03-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-7,265	-7,265
03-Jun-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-52,961	-52,961
03-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,486	3,486
03-Jun-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a 	AUD	ORD	6	6
03-Jun-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-44,579	-44,579
03-Jun-19	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-69,756	-69,756
03-Jun-19	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-36,539	-36,539
04-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.34	AUD	ORD	-23,952	-23,952
04-Jun-19 04-Jun-19	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	20.26 20.41	AUD AUD	ORD ORD	1,709 1,310	1,709 1,310

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	20.41	AUD	ORD	-1,146	-1,146
04-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.41	AUD	ORD	14,471	14,471
04-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,920	-3,920
04-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,488	-10,488
04-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,359	3,359
04-Jun-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	5	5
04-Jun-19	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-7	-7
04-Jun-19	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	2	
05-Jun-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,668	3,668
05-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.27	AUD	ORD	2,349	2,349
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	20.27	AUD	ORD	-471	-471
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	20.27	AUD	ORD	-832	-832
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	20.27	AUD	ORD	-22,725	-22,725
05-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,684	11,684
05-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-790,885	-790,885
05-Jun-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	8	3
05-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	849,680	849,680
05-Jun-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-20	-20
06-Jun-19	BlackRock Investment Management	on mkt sell	20.59	AUD	ORD	-28,782	-28,782
06-Jun-19	(Australia) Limited BlackRock Investment Management	on mkt sell	20.59	AUD	ORD	-2,916	-2,916
06-Jun-19	(Australia) Limited BlackRock Investment Management	on mkt sell	20.59	AUD	ORD	-1,413	-1,413
06-Jun-19	(Australia) Limited BlackRock Investment Management	on mkt sell	20.65	AUD	ORD	-3,915	-3,915
06-Jun-19	(Australia) Limited BlackRock Investment Management	on mkt buy	20.65	AUD	ORD	1,566	1,566
	(Australia) Limited						
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	20.65	AUD	ORD	1,430	1,430
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	20.65	AUD	ORD	4,290	4,290
06-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	844,966	844,966
06-Jun-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-32	-32
06-Jun-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	49	49
06-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-849,696	-849,696
06-Jun-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	11	11
07-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	20.91	AUD	ORD	4,651	4,651
07-Jun-19	BlackRock Asset Management Canada Limited	on mkt sell	20.91	AUD	ORD	-621	-621
07-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	20.91	AUD	ORD	3,127	3,127
07-Jun-19	BlackRock Investment Management	on mkt buy	20.91	AUD	ORD	500	500
07 1 40	(Australia) Limited		00.04	ALID	ODD	40.004	40.004
07-Jun-19 07-Jun-19	BlackRock Fund Advisors	on mkt buy collateral transfer	20.91	AUD AUD	ORD ORD	13,891	13,891
07-Jun-19	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer	n/a n/a	AUD	ORD	-188,352 2	-188,352 2
07-Jun-19	MANAGEMENT INC BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-21	-21
07-Jun-19	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	23	23
07-Jun-19	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-4	-4
10-Jun-19	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,488	-10,488
10-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	182,753	182,753
10-Jun-19	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	42	42
10-Jun-19	MANAGEMENT INC BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	32	32
10-Jun-19	LLC BlackRock Investment Management		n/a	AUD	ORD	-72	-72
10-Jun-19	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	-2	-2
10-Jun-19	Asia Limited BlackRock Investment Management		n/a	AUD	ORD	-29,750	-29,750
	(UK) Limited	in specie				· 	
11-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	19.45	AUD	ORD	-15,520	-15,520
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	19.40	AUD	ORD	2,162	2,162
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	19.40	AUD	ORD	-714	-714
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	19.40	AUD	ORD	1,048	1,048

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Date of Change	Person whose relevant interest changed	Consideration give	Nature of change (4) / Consideration given in relation to CC change (5)		• •	Class (6) and number of securities affected	
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	19.40	AUD	ORD	1,048	1,048
11-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	14	14
11-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-280,268	-280,268
11-Jun-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	67	67
11-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1	
11-Jun-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4	-4
11-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-92	-92
11-Jun-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	28	28
12-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	19.58	AUD	ORD	44,874	44,87
12-Jun-19	BlackRock (Singapore) Limited	on mkt buy	19.65	AUD	ORD	11,083	11,08
12-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	19.62	AUD	ORD	-11,807	-11,80
12-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	19.62	AUD	ORD	-2,300	-2,300
12-Jun-19	BlackRock Institutional Trust	on mkt sell	19.62	AUD	ORD	-2,270	-2,270
	Company, National Association						
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	19.55	AUD	ORD	1,436	1,436
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	19.55	AUD	ORD	262	262
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	19.55	AUD	ORD	16,203	16,203
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	19.55	AUD	ORD	-6,672	-6,672 5,090
12-Jun-19 12-Jun-19	BlackRock Fund Advisors	in specie collateral transfer	n/a	AUD AUD	ORD ORD	-5,080 -14	-5,080 -14
	BlackRock Japan Co., Ltd.		n/a				
12-Jun-19 12-Jun-19	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-505,217 -56	-505,217 -56
	MANAGEMENT INC						
12-Jun-19	BlackRock Investment Management, LLC		n/a	AUD	ORD	-12	-12
12-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	92	92
12-Jun-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-24	-24
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.53	AUD	ORD	6,356	6,356
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.53	AUD	ORD	1,758	1,758
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.53	AUD	ORD	4,827	4,827
13-Jun-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	14,524	14,524
13-Jun-19	BlackRock Investment Management (UK) Limited	on mkt buy	19.56	AUD	ORD	428	428
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.56	AUD	ORD	10,957	10,957
13-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.56	AUD	ORD	7,264	7,264
13-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-44,530	-44,530
13-Jun-19	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	-7	-7
13-Jun-19	MANAGEMENT INC BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	5	5
13-Jun-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-13	-13
13-Jun-19	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	11	11
14-Jun-19	Asia Limited BlackRock Institutional Trust	on mkt buy	19.58	AUD	ORD	6,160	6,160
14-Jun-19	Company, National Association BlackRock Investment Management	on mkt buy	19.52	AUD	ORD	3,944	3,944
14-Jun-19	(UK) Limited BlackRock Investment Management	on mkt buy	19.58	AUD	ORD	14,089	14,089
14-Jun-19	(Australia) Limited BlackRock Investment Management	on mkt sell	19.57	AUD	ORD	-14,189	-14,189
14-Jun-19	(Australia) Limited BlackRock Investment Management	on mkt buy	19.57	AUD	ORD	1,610	1,610
	(Australia) Limited						
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	19.57	AUD	ORD	-470	-470
14-Jun-19	BlackRock Institutional Trust	on mkt sell	19.57	AUD	ORD	-36,493	-36,493
1.4_ lun 10	Company, National Association	in enecia	n/o	VIID	ODD	15 070	1F 07
14-Jun-19 14-Jun-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	AUD AUD	ORD ORD	-15,072 -11,304	-15,072 -11,304
14-Jun-19 14-Jun-19	BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a	AUD	ORD	5,924	5,924
14-Jun-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	57,267	57,267
14-Jun-19 14-Jun-19	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	107,479	107,479
14-Jun-19 14-Jun-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a n/a	AUD	ORD	-123	-123
14-Jun-19		colleteral trains	- l-	ALID	000		
MANAGEM	ENT INC CK FINANCIAL	collateral transfer	n/a n/a	AUD	ORD	-123	-123 6

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
14-Jun-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	56,405	56,405
14-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	54,073	54,073
14-Jun-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	46,456	46,456
17-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	19.88	AUD	ORD	178	178
17-Jun-19	BlackRock Fund Advisors	on mkt sell	19.88	AUD	ORD	-16,632	-16,632
17-Jun-19	BlackRock Fund Advisors	on mkt sell	19.88	AUD	ORD	-51,958	-51,958
17-Jun-19	BlackRock Fund Advisors	on mkt sell	19.88	AUD	ORD	-35,466	-35,466
17-Jun-19 17-Jun-19	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt sell on mkt sell	19.88 19.88	AUD AUD	ORD ORD	-8,483 -570	-8,483 -570
17-Jun-19	BlackRock Fund Advisors	on mkt sell	19.88	AUD	ORD	-19,853	-19,853
17-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,349	-13,349
17-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	4,373	4,373
17-Jun-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-16,599	-16,599
17-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	180,218	180,218
17-Jun-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	6,333	6,333
17-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	8,408	8,408
17-Jun-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,459	1,459
18-Jun-19	BLACKROCK ADVISORS LLC	on mkt buy	19.86	AUD	ORD	1,769	1,769
18-Jun-19	BlackRock Institutional Trust	on mkt buy	19.86	AUD	ORD	14,459	14,459
18-Jun-19	Company, National Association BlackRock Institutional Trust	on mkt buy	19.86	AUD	ORD	3,381	3,381
18-Jun-19	Company, National Association BlackRock Institutional Trust	on mkt buy	19.86	AUD	ORD	3,577	3,577
18-Jun-19	Company, National Association BlackRock Investment Management	on mkt sell	19.80	AUD	ORD	-1,421	-1,421
	(Australia) Limited					,	·
18-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-10,297	-10,297
18-Jun-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-40,668	-40,668
18-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,737	2,737
18-Jun-19	BlackRock Investment Management, LLC		n/a 	AUD	ORD	-62,804	-62,804
18-Jun-19	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-84,152	-84,152
18-Jun-19	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-48,052	-48,052
19-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	19.96	AUD	ORD	731	731
19-Jun-19 	BlackRock Institutional Trust Company, National Association	on mkt sell	19.97	AUD	ORD	-10,782	-10,782
19-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	19.97	AUD	ORD	-6,988	-6,988
19-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	19.97	AUD	ORD	-6,881	-6,881
19-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.04	AUD	ORD	5,299	5,299
19-Jun-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	14,660	14,660
19-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-457,443	-457,443
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	20.45	AUD	ORD	-2,980	-2,980
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	20.45	AUD	ORD ORD	1,045	1,045
20-Jun-19 20-Jun-19	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD	-14,660 4,038	-14,660 4,038
21-Jun-19	BlackRock Investment Management	on mkt sell	20.37	AUD	ORD	-3,441	-3,441
21-Jun-19	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	20.39	AUD	ORD	840	840
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	20.39	AUD	ORD	-1,072	-1,072
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.39	AUD	ORD	6,509	6,509
21-Jun-19	BlackRock Asset Management Canada Limited	on mkt buy	20.39	AUD	ORD	10,939	10,939
21-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.39	AUD	ORD	3,083	3,083
21-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.39	AUD	ORD	6,359	6,359
21-Jun-19	BlackRock Fund Advisors	on mkt buy	20.39	AUD	ORD	3,141	3,141
21-Jun-19	BlackRock Institutional Trust	on mkt sell	20.39	AUD	ORD	-2,824	-2,824
21-Jun-19	Company, National Association BlackRock Investment Management		20.39	AUD	ORD	-5,529	-5,529
	(Australia) Limited BlackRock Institutional Trust			AUD	ORD	·	
21-Jun-19	Company, National Association	on mkt sell	20.39			-29,551	-29,551
21-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,960	4,960
21-Jun-19 21-Jun-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	AUD AUD	ORD ORD	-9,565 -11,478	-9,565 -11,478
21-Jun-19 21-Jun-19	BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD	ORD	-11,478 8	-11,478 8
24-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	20.38	AUD	ORD	1,260	1,260
24-Jun-19	BlackRock Institutional Trust	on mkt sell	20.38	AUD	ORD	-9,632	-9,632
	Company, National Association					•	•

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Date of Change	Person whose relevant interest changed	Consideration diven in relation to		CCY	Class (6) and number of securities affected		Person's votes affected
24-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,276	3,276
24-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-169,904	-169,904
25-Jun-19	BlackRock Fund Advisors	on mkt buy	20.23	AUD	ORD	444	444
25-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.23	AUD	ORD	10,278	10,278
25-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	20.15	AUD	ORD	208	208
25-Jun-19	BlackRock Investment Management, LLC	on mkt buy	20.15	AUD	ORD	1,439	1,439
25-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,565	-9,565
25-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-253,425	-253,425
26-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.13	AUD	ORD	-43,968	-43,968
26-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.14	AUD	ORD	-3,168	-3,168
26-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	20.14	AUD	ORD	-235	-235
26-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	20.14	AUD	ORD	10,988	10,988
26-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,196	-5,196
26-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-25,239	-25,239
26-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	31	31
27-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	20.12	AUD	ORD	-3,219	-3,219
27-Jun-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	20.12	AUD	ORD	-1,361	-1,361
27-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.12	AUD	ORD	4,623	4,623
27-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,900	2,900
27-Jun-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-168,936	-168,936
27-Jun-19	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	1,779	1,779
	LLC					· 	
27-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	226,545	226,545
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.02	AUD	ORD	-3,021	-3,021
28-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	20.01	AUD	ORD	3,495	3,495
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.01	AUD	ORD	-9,645	-9,645
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.01	AUD	ORD	-3,148	-3,148
28-Jun-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.01	AUD	ORD	-2,827	-2,827
28-Jun-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.01	AUD	ORD	-720	-720
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,484	3,484
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,028	2,028
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,211	2,211
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,392	-10,392
28-Jun-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	3	3
28-Jun-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	136,252	136,252
01-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,000	-6,000
01-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	389,563	389,563
01-Jul-19	BlackRock Investment Management, LLC		n/a	AUD	ORD	648	648
01-Jul-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-350,547	-350,547
01-Jul-19	(UK) Limited BlackRock Asset Management North	in specie	n/a	AUD	ORD	-2,543	-2,543
02-Jul-19	Asia Limited BlackRock Fund Advisors	on mkt buy	20.20	AUD	ORD	1,907	1,907
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	20.44	AUD	ORD	-5,768	-5,768
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	20.44	AUD	ORD	-476	-3,768
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	20.44	AUD	ORD	-3,748	-3,748
02-Jul-19	BlackRock Institutional Trust	on mkt buy	20.44	AUD	ORD	27,008	27,008
02-Jul-19	Company, National Association BlackRock Investment Management	on mkt buy	20.44	AUD	ORD	13,915	13,915
	(Australia) Limited						
02-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a	AUD	ORD	168	168
02-Jul-19	BlackRock Advisors (UK) Limited		n/a	AUD	ORD	2 420	2 430
02-Jul-19	BlackRock Investment Management, LLC		n/a 	AUD	ORD	-2,430	-2,430
02-Jul-19	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-12,282	-12,282
03-Jul-19	BlackRock Investment Management (Australia) Limited		20.89	AUD	ORD	-12,470	-12,470
03-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.89	AUD	ORD	-28,229	-28,229
03-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	20.84	AUD	ORD	895	895
03-Jul-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-10,520	-10,520
03-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	135,388	135,388
03-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	7,778	7,778
03-Jul-19	BlackRock Investment Management	in specie	n/a	AUD	ORD	-65,028	-65,028
	(UK) Limited						

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
	BlackRock Investment Management (Australia) Limited	on mkt sell	21.04	AUD	ORD	-488	-488
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.98	AUD	ORD	1,548	1,548
04-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.98	AUD	ORD	4,766	4,766
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	59,310	59,310
	BlackRock Advisors (UK) Limited	on mkt buy	21.09	AUD	ORD	1,442	1,442
	BlackRock Advisors (UK) Limited	on mkt buy	21.09	AUD	ORD	356	350
	BlackRock Advisors (UK) Limited	on mkt buy	21.09	AUD	ORD	3,744	3,74
05-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.09	AUD	ORD	3,040	3,04
05-Jul-19 E	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,652	-7,65
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	21,277	21,27
	BlackRock Advisors (UK) Limited	on mkt buy	20.55	AUD	ORD	1,442	1,44
08-Jul-19	BlackRock Fund Advisors BlackRock Institutional Trust	on mkt buy on mkt buy	20.55 20.55	AUD AUD	ORD ORD	5,091 9,464	5,09 9,46
08-Jul-19	Company, National Association BlackRock Investment Management	on mkt buy	20.55	AUD	ORD	392	392
	(Australia) Limited BlackRock Fund Advisors	on mkt buy	20.55	AUD	ORD	6,420	6,42
08-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,205	2,20
08-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-19,793	-19,79
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	19,919	19,91
09-Jul-19	BLACKROCK ADVISORS LLC	on mkt buy	20.31	AUD	ORD	4,046	4,04
	BlackRock Institutional Trust Company, National Association	on mkt buy	20.31	AUD	ORD	13,823	13,82
09-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.31	AUD	ORD	1,887	1,88
09-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	20.31	AUD	ORD	4,598	4,598
	BlackRock Advisors (UK) Limited	on mkt sell	20.28	AUD	ORD	-3,514	-3,51
	BlackRock Fund Advisors	on mkt buy	20.28	AUD	ORD	21,668	21,66
	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-18,950	-18,95
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	187,841	187,84
10-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.46	AUD	ORD	3,908	3,90
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,325	11,32
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-19,877	-19,87
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	16,833	16,83
11-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.56	AUD	ORD	6,059	6,05
11-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.56	AUD	ORD	-2,432	-2,43
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.56	AUD	ORD	6,486	6,48
11-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.56	AUD	ORD	1,158	1,15
11-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	20.56	AUD	ORD	2,536	2,53
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	284,016	284,01
11-Jul-19	BlackRock Investment Management		n/a	AUD	ORD	8	204,01
	(UK) Limited BLACKROCK ADVISORS LLC	on mld him	20.58	AUD	ORD	4 007	4.00
		on mkt buy				1,237	1,23
12-Jul-19	BLACKROCK ADVISORS LLC BlackRock Institutional Trust	on mkt buy on mkt buy	20.58 20.58	AUD AUD	ORD ORD	873 13,576	87 13,57
12-Jul-19	Company, National Association BlackRock Institutional Trust	on mkt buy	20.58	AUD	ORD	1,789	1,78
12-Jul-19	Company, National Association BlackRock Asset Management	on mkt buy	20.58	AUD	ORD	2,423	2,42
	Canada Limited BlackRock Institutional Trust	on mkt buy	20.58	AUD	ORD	5,489	5,48
	Company, National Association BlackRock Investment Management	on mkt sell	20.60	AUD	ORD	-24,674	-24,67
	(Australia) Limited BlackRock Investment Management	on mkt buy	20.60	AUD	ORD	9,012	9,01
	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	20.60	AUD	ORD	1,596	1,59
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-95,886	-95,88
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-830,765	-830,76
12-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	948	94
12-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	94,930	94,93
15-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.22	AUD	ORD	3,841	3,84
15-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.22	AUD	ORD	2,824	2,82
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	79,216	79,21
	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	35	
	MANAGEMENT, INC.	35a.c.a. (10110101	i v u	, (0)	OND	55	

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Date of Change	Person whose relevant interest changed	Consideration give	Nature of change (4) / ideration given in relation to CCY change (5)		Class (6) and number of securities affected		Person's votes affected	
	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-35	-38	
	BLACKROCK ADVISORS LLC	on mkt buy	20.42	AUD	ORD	2,200	2,200	
	BLACKROCK ADVISORS LLC	on mkt buy	20.42	AUD	ORD	1,127	1,127	
	BlackRock Institutional Trust Company, National Association	on mkt buy	20.42	AUD	ORD	19,556	19,556	
16-Jul-19 l	BlackRock Institutional Trust Company, National Association	on mkt buy	20.42	AUD	ORD	1,888	1,888	
16-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	20.42	AUD	ORD	5,058	5,058	
16-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.42	AUD	ORD	4,451	4,451	
16-Jul-19 l	BlackRock Advisors (UK) Limited	on mkt buy	20.47	AUD	ORD	2,884	2,884	
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,867	4,867	
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,666	-3,666	
	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	1,447,038 63	1,447,038 63	
l	MANAGEMENT, INC. BlackRock Investment Management		n/a	AUD	ORD	-63	-63	
((UK) Limited BlackRock Investment Management		20.64	AUD	ORD	6,946	6,946	
	(UK) Limited BlackRock Investment Management	<u>-</u>	20.59	AUD	ORD	11,869	11,869	
((Australia) Limited BLACKROCK FINANCIAL	on mkt buy	20.59	AUD	ORD	5,291	5,291	
l	MANAGEMENT, INC.					· 		
	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-475,892 -105	-475,892 -105	
	MANAGEMENT, INC. BlackRock Investment Management		n/a	AUD	ORD	105	105	
	(UK) Limited							
(BlackRock Investment Management (Australia) Limited		20.28	AUD	ORD	-3,185	-3,185	
	BLACKROCK ADVISORS LLC	on mkt buy	20.27	AUD	ORD	2,842	2,842	
18-Jul-19 l	BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, National Association	on mkt buy on mkt buy	20.27	AUD	ORD	25,491	764 25,491	
18-Jul-19 l	BlackRock Institutional Trust Company, National Association	on mkt buy	20.27	AUD	ORD	1,363	1,363	
18-Jul-19 l	BlackRock Asset Management Canada Limited	on mkt buy	20.27	AUD	ORD	2,787	2,787	
18-Jul-19	BlackRock Institutional Trust	on mkt buy	20.27	AUD	ORD	2,280	2,280	
18-Jul-19 l	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt buy	20.27	AUD	ORD	3,311	3,311	
	BlackRock Advisors (UK) Limited	on mkt buy	20.22	AUD	ORD	1,442	1,442	
	BlackRock Advisors (UK) Limited	on mkt buy	20.22	AUD	ORD	2,884	2,884	
	BlackRock Institutional Trust Company, National Association	on mkt buy	20.22	AUD	ORD	42,254	42,254	
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	472,586	472,586	
	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-137	-137	
	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-16,232	-16,232	
	BlackRock Institutional Trust Company, National Association	on mkt buy	20.59	AUD	ORD	590	590	
	BlackRock Institutional Trust Company, National Association	on mkt buy	20.59	AUD	ORD	1,724	1,724	
	BLACKROCK ADVISORS LLC	on mkt buy	20.59	AUD	ORD	3,399	3,399	
	BlackRock Institutional Trust Company, National Association	on mkt buy	20.59	AUD	ORD	1,715	1,715	
	BLACKROCK ADVISORS LLC	on mkt buy	20.59	AUD	ORD	850	850	
	BlackRock Institutional Trust Company, National Association	on mkt buy	20.59	AUD	ORD	24,022	24,022	
	BlackRock Institutional Trust Company, National Association	on mkt buy	20.59	AUD	ORD	3,636	3,636	
19-Jul-19 l	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.59	AUD	ORD	1,326	1,326	
9-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	20.59	AUD	ORD	4,253	4,253	
19-Jul-19 l	BlackRock Institutional Trust Company, National Association	on mkt buy	20.59	AUD	ORD	6,620	6,620	
	BlackRock Advisors (UK) Limited	on mkt sell	20.72	AUD	ORD	-1,074	-1,074	
19-Jul-19 l	BlackRock Advisors (UK) Limited	on mkt buy	20.72	AUD	ORD	18,746	18,746	
	BlackRock Institutional Trust Company, National Association	on mkt buy	20.72	AUD	ORD	12,421	12,421	
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,872	1,872	
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,883	8,883	
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-831,502	-831,502	
19-10-19	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-804	-804	

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration giv chang	en in relation to	CCY	Class (6) and number of securities affected				Person's votes affected
19-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-78,713	-78,713		
22-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	20.70	AUD	ORD	234	234		
22-Jul-19	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD AUD	ORD ORD	10,916	10,916		
22-Jul-19 22-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a n/a	AUD	ORD	-367,308 1,083	-367,308 1,083		
22-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	52,070	52,070		
22-Jul-19	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	-8,008	-8,008		
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.68	AUD	ORD	1,178	1,178		
23-Jul-19	BLACKROCK ADVISORS LLC	on mkt buy	20.68	AUD	ORD	2,445	2,445		
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.68	AUD	ORD	17,837	17,837		
23-Jul-19 	BlackRock Institutional Trust Company, National Association	on mkt buy	20.68	AUD	ORD	1,115	1,115		
23-Jul-19 	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.68	AUD	ORD	718	718		
23-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	20.68	AUD	ORD	1,905	1,905		
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.68	AUD	ORD	2,249	2,249		
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.68	AUD	ORD	4,082	4,082		
23-Jul-19	BlackRock Investment Management (UK) Limited	on mkt sell	20.66	AUD	ORD	-2,795	-2,795		
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	20.69	AUD	ORD	235	235		
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	20.69	AUD	ORD	129	129		
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	20.69	AUD	ORD	-21,376	-21,376		
23-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.69	AUD	ORD	-5,267	-5,267		
23-Jul-19 	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,243	-8,243		
23-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-10,914	-10,914		
23-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD ORD	153,759	153,759		
23-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,083	-1,083		
23-Jul-19 	BlackRock Investment Management (UK) Limited BlackRock Institutional Trust	collateral transfer on mkt buy	n/a 21.00	AUD	ORD	-52,070 320	-52,070 320		
24-Jul-19 24-Jul-19	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	21.00	AUD	ORD	1,446	1,446		
24-Jul-19 24-Jul-19	BlackRock Investment Management	on mkt buy	21.00	AUD	ORD	5,257	5,257		
24-Jul-19	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2	-2		
24-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	258,922	258,922		
25-Jul-19	BLACKROCK ADVISORS LLC	on mkt buy	21.03	AUD	ORD	4,464	4,464		
25-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.03	AUD	ORD	20,276	20,276		
25-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.03	AUD	ORD	1,056	1,056		
25-Jul-19	BlackRock Asset Management Canada Limited	on mkt buy	21.03	AUD	ORD	1,829	1,829		
25-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.03	AUD	ORD	2,356	2,356		
25-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.03	AUD	ORD	3,921	3,921		
25-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,412	2,412		
25-Jul-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,844	11,844		
25-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,484	-1,484		
26-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	20.91	AUD	ORD	2,096	2,096		
26-Jul-19 29-Jul-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	collateral transfer on mkt buy	n/a 20.98	AUD AUD	ORD ORD	-819,112 1,446	-819,112 1,446		
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	20.98	AUD	ORD	1,440	1,440		
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	20.98	AUD	ORD	393	393		
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	20.98	AUD	ORD	1,048	1,048		
29-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	816,577	816,577		
29-Jul-19 	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1		
30-Jul-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,256	2,256		
30-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.25	AUD	ORD	1,490	1,490		
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	21.21	AUD	ORD	352	352		
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	21.21	AUD	ORD	264	264		
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	21.21	AUD	ORD	356	356		
30-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1		
30-Jul-19 30-Jul-19	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	363,672 -1	363,672 -1		
00-0ui-13	(UK) Limited	Jonatoral Haristol	Iνα	,,,,,,		-1	-1		

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Date of Change	Person whose relevant interest changed	Consideration give	Nature of change (4) / sideration given in relation to CCY change (5) Class (6) and number of securities affected		Person's votes affected		
31-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.84	AUD	ORD	5,417	5,417
31-Jul-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.97	AUD	ORD	923	923
31-Jul-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.97	AUD	ORD	477,709	477,709
31-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	20.97	AUD	ORD	1,440	1,440
31-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	20.97	AUD	ORD	1,071	1,071
31-Jul-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	211,278	211,278
31-Jul-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-862,066	-862,066
31-Jul-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	42,420	42,420
31-Jul-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	7,204	7,204
01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.48	AUD	ORD	-10,318	-10,318
01-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.52	AUD	ORD	-1,715	-1,715
01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.44	AUD	ORD	2,750	2,750
01-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.44	AUD	ORD	-10,468	-10,468
01-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,468	-5,468
01-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-610,258	-610,258
01-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-24,473	-24,473
01-Aug-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-42,420	-42,420
01-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,204	-7,204
01-Aug-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-43,740	-43,740
02-Aug-19	BlackRock Investment Management (Australia) Limited	•	20.45	AUD	ORD	2,750	2,750
02-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.45	AUD	ORD	16,955	16,955
02-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	668,345	668,345
05-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.18	AUD	ORD	2,750	2,750
05-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	20.18	AUD	ORD	-15,725	-15,725
05-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-682,029	-682,029
05-Aug-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,851	1,851
05-Aug-19	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	862	862
06-Aug-19	BlackRock Investment Management (Australia) Limited		19.83	AUD	ORD	-1,218	-1,218
06-Aug-19	BlackRock Investment Management (Australia) Limited	·	19.79	AUD	ORD	5,257	5,257
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	19.79	AUD	ORD	1,443	1,443
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	19.79	AUD	ORD	-1,188	-1,188
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	19.79	AUD	ORD	-540	-540
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	19.79	AUD	ORD	-1,452	-1,452
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	19.79	AUD	ORD	-824	-824
06-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	77,931	77,931
06-Aug-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	44	44
06-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-177	-177
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ORD	-528	-528
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ORD	-1,620	-1,620
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ORD	-540	-540
07-Aug-19	BlackRock Investment Management, LLC		20.00	AUD	ORD	1,041	1,041
07-Aug-19	BlackRock Asset Management Canada Limited	on mkt buy	20.00	AUD	ORD	12,330	12,330
07-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-76,164	-76,164
07-Aug-19	BlackRock Investment Management, LLC		n/a	AUD	ORD	-1,895	-1,895
07-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-685	-685
08-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	19.01	AUD	ORD	-1,236	-1,236
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	19.08	AUD	ORD	-1,796	-1,796
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	19.08	AUD	ORD	-1,796	-1,796
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	19.08	AUD	ORD	-355	-355
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	19.08	AUD	ORD	-312	-312
08-Aug-19	BlackRock Investment Management (UK) Limited	on mkt buy	19.08	AUD	ORD	4,386	4,386
08-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.08	AUD	ORD	597	597
08-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	6,386	6,386

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Person's votes affected		Class (6) and number of securities affected				Person whose relevant interest changed	Date of Change
4	4	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	08-Aug-19
-128,927	-128,927	ORD	AUD	n/a	in specie	BlackRock Institutional Trust Company, National Association	08-Aug-19
-7,151	-7,151	ORD	AUD	19.11	on mkt sell	BlackRock Investment Management (UK) Limited	09-Aug-19
-59,331	-59,331	ORD	AUD	19.11	on mkt sell	BlackRock Investment Management (UK) Limited	09-Aug-19
6,008	6,008	ORD	AUD	19.25	on mkt buy	BlackRock Investment Management (Australia) Limited	09-Aug-19
2,754	2,754	ORD	AUD	19.25	on mkt buy	BlackRock Investment Management (Australia) Limited	09-Aug-19
10,525	10,525	ORD	AUD	19.25	on mkt buy	BlackRock Investment Management (Australia) Limited	09-Aug-19
7,293	7,293	ORD	AUD	19.25	on mkt buy	BlackRock Advisors (UK) Limited	09-Aug-19
10,270	10,270	ORD	AUD	19.25	on mkt buy	BlackRock Investment Management (Australia) Limited	09-Aug-19
378	378	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	09-Aug-19
-281,798 -4	-281,798 -4	ORD ORD	AUD AUD	n/a n/a	collateral transfer collateral transfer	BlackRock Advisors (UK) Limited BlackRock Investment Management	09-Aug-19 09-Aug-19
40.450	40.450	ODD	ALID	n/a	in anasia	(UK) Limited	10 10 10
-10,452 -78,381	-10,452 -78,381	ORD ORD	AUD AUD	n/a n/a	in specie collateral transfer	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	12-Aug-19 12-Aug-19
72,000	72,000	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	12-Aug-19
-13,174	-13,174	ORD	AUD	18.97	on mkt sell	BlackRock (Singapore) Limited	13-Aug-19
-1,306	-1,306	ORD	AUD	18.93	on mkt sell	BlackRock Investment Management (Australia) Limited	13-Aug-19
1,443	1,443	ORD	AUD	18.88	on mkt buy	BlackRock Advisors (UK) Limited	13-Aug-19
-1,794	-1,794	ORD	AUD	18.88	on mkt sell	BlackRock Advisors (UK) Limited	13-Aug-19
4,329	4,329	ORD	AUD	18.88	on mkt buy	BlackRock Advisors (UK) Limited	13-Aug-19
1,070 10,968	1,070 10,968	ORD ORD	AUD AUD	18.88 18.88	on mkt buy on mkt buy	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	13-Aug-19 13-Aug-19
189	189	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	13-Aug-19
7,542	7,542	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	13-Aug-19
-8,254	-8,254	ORD	AUD	19.11	on mkt sell	BlackRock Investment Management (UK) Limited	14-Aug-19
5,508	5,508	ORD	AUD	19.07	on mkt buy	BlackRock Investment Management (Australia) Limited	14-Aug-19
-828	-828	ORD	AUD	19.07	on mkt sell	BlackRock Advisors (UK) Limited	14-Aug-19
-5,226	-5,226	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	14-Aug-19
-1,385	-1,385	ORD	AUD	n/a	in specie collateral transfer	BlackRock Advisors (UK) Limited	14-Aug-19
64,458 -29,134	64,458 -29,134	ORD ORD	AUD	n/a n/a	collateral transfer	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited	14-Aug-19 14-Aug-19
1,906	1,906	ORD	AUD	18.81	on mkt buy	BlackRock Institutional Trust Company, National Association	15-Aug-19
-795	-795	ORD	AUD	18.78	on mkt sell	BlackRock Advisors (UK) Limited	15-Aug-19
-13,354	-13,354	ORD	AUD	18.80	on mkt sell	BlackRock Investment Management (Australia) Limited	15-Aug-19
-795	-795	ORD	AUD	18.78	on mkt sell	BlackRock Advisors (UK) Limited	15-Aug-19
7,811	7,811	ORD	AUD	18.78	on mkt buy	BlackRock Investment Management (Australia) Limited	15-Aug-19
3,550	3,550	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	15-Aug-19
-5,103 875,399	-5,103 875,399	ORD ORD	AUD AUD	n/a n/a	collateral transfer collateral transfer	BlackRock Advisors (UK) Limited BlackRock Investment Management	15-Aug-19 15-Aug-19
272	272	ORD	AUD	18.97	on mkt buy	(UK) Limited BlackRock Institutional Trust	16-Aug-19
4.070	4.070	000	ALID	10.01	141	Company, National Association	10.1.10
1,073 21,935	1,073 21,935	ORD ORD	AUD AUD	19.01 19.01	on mkt buy on mkt buy	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	16-Aug-19 16-Aug-19
1,710	1,710	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	16-Aug-19
5	5	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	16-Aug-19
-918,265	-918,265	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	16-Aug-19
11,800	11,800	ORD	AUD	18.92	on mkt buy	BlackRock Institutional Trust Company, National Association	19-Aug-19
43,208	43,208	ORD	AUD	18.92	on mkt buy	BlackRock Institutional Trust Company, National Association	19-Aug-19
2,123	2,123	ORD	AUD	18.92	on mkt buy	BlackRock Asset Management Canada Limited	19-Aug-19
-4,412	-4,412	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	19-Aug-19
-16,982	-16,982	ORD	AUD	19.10	on mkt sell	BlackRock Investment Management (Australia) Limited	20-Aug-19
6,008	6,008	ORD	AUD	19.24	on mkt buy	BlackRock Investment Management (Australia) Limited	20-Aug-19
-29,608	-29,608	ORD	AUD	19.09	on mkt sell	BlackRock (Singapore) Limited	20-Aug-19
	790	ORD	AUD	19.24	on mkt buy	BlackRock Investment Management (Australia) Limited	20-Aug-19
790							
-62,491 -33,119	-62,491 -33,119	ORD ORD	AUD AUD	n/a 18.67	collateral transfer on mkt sell	BlackRock Advisors (UK) Limited BlackRock Investment Management	20-Aug-19 21-Aug-19

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Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and securities		votes affected	
21-Aug-19	BlackRock Fund Advisors	on mkt sell	18.63	AUD	ORD	-11,789	-11,789	
21-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.58	AUD	ORD	2,253	2,253	
21-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	18.58	AUD	ORD	1,455	1,455	
22-Aug-19	BlackRock Investment Management	on mkt sell	18.54	AUD	ORD	-31,069	-31,069	
22 Aug 10	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	10 57	AUD	ORD	705	-785	
22-Aug-19 22-Aug-19	BlackRock Fund Advisors		18.57 n/a	AUD	ORD	-785 3,080	3,080	
22-Aug-19 22-Aug-19	BlackRock Fund Advisors	in specie in specie	n/a	AUD	ORD	-5,922	-5,922	
23-Aug-19	BlackRock Investment Management	on mkt buy	18.75	AUD	ORD	3,755	3,755	
20 / tag 10	(Australia) Limited	on mike buy	10.70	7.02	OND	0,700	0,700	
23-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.75	AUD	ORD	790	790	
23-Aug-19	BlackRock Investment Management, LLC	on mkt sell	18.75	AUD	ORD	-1,748	-1,748	
23-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,503	-13,503	
26-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,784	-5,784	
26-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	40,113	40,113	
26-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	338,776	338,776	
26-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	19,023	19,023	
27-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt sell	18.68	AUD	ORD	-7,150	-7,150	
27-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.69	AUD	ORD	2,754	2,754	
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	18.69	AUD	ORD	-909	-909	
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	18.69	AUD	ORD	-18,203	-18,203	
27-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	18.69	AUD	ORD	14,937	14,937	
27-Aug-19	BlackRock Institutional Trust Company, National Association	on mkt sell	18.69	AUD	ORD	-6,547	-6,547	
27-Aug-19	BlackRock Fund Advisors	on mkt sell	18.69	AUD	ORD	-5,427	-5,427	
27-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	66,524	66,524	
27-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-191,067	-191,067	
28-Aug-19	BlackRock Investment Management	on mkt sell	18.75	AUD	ORD	-52,518	-52,518	
28-Aug-19	(Australia) Limited BlackRock Investment Management	on mkt buy	18.73	AUD	ORD	4,797	4,797	
	(UK) Limited		40.70	4115		2 222	2 222	
28-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	18.78	AUD	ORD	-2,988	-2,988	
28-Aug-19	BlackRock Investment Management, LLC	on mkt buy	18.78	AUD	ORD	3,370	3,370	
28-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,136	-23,136	
28-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,712	-7,712	
28-Aug-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,855	3,855	
28-Aug-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-77,453	-77,453	
28-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	147,496	147,496	
28-Aug-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	28,180	28,180	
29-Aug-19	(UK) Limited BlackRock Investment Management	on mkt buy	18.92	AUD	ORD	8,262	8,262	
	(Australia) Limited	•				,	,	
29-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	18.92	AUD	ORD	-1,813		
29-Aug-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	472,433		
29-Aug-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,180	-28,180	
30-Aug-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.96	AUD	ORD	1,580	1,580	
30-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	18.96	AUD	ORD	378	378	
30-Aug-19	BlackRock Institutional Trust	on mkt buy	18.96	AUD	ORD	37,074	37,074	
30-Aug-19	Company, National Association BlackRock Investment Management,	on mkt buy	18.96	AUD	ORD	1,101	1,101	
30-Aug-19	LLC BlackRock Institutional Trust	on mkt buy	18.96	AUD	ORD	3,721	3,721	
20 10 40	Company, National Association BlackRock Fund Advisors	in encois	n/a	AUD	ORD	0.705	0.705	
30-Aug-19 30-Aug-19	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD	ORD	3,795 379,885	3,795 379,885	
02-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	19.08	AUD	ORD	5,400	5,400	
02-Sep-19 02-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,484	-3,484	
02-Sep-19 02-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,257	5,257	
03-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.11	AUD	ORD	4,506	4,506	
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	19.11	AUD	ORD	-11,776	-11,776	
03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	19.11	AUD	ORD	756	756	
1	BlackRock Institutional Trust	on mkt buy	19.11	AUD	ORD	29,270	29,270	
03-Sep-19	Company, National Association			ALID				
	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	90.222	90 222	
03-Sep-19	BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	90,222 17,388		
03-Sep-19 03-Sep-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,388	17,388	
03-Sep-19	BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management						90,222 17,388 -862,113 -25,100	
03-Sep-19 03-Sep-19 03-Sep-19	BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	17,388 -862,113	17,388 -862,113	

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Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		f Person's votes affected	
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,620	4,620	
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	35,328	35,328	
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,734	-2,734	
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,620	4,620	
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,832	8,832	
04-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-24	-24	
05-Sep-19	BLACKROCK ADVISORS LLC	on mkt sell	19.00	AUD	ORD	-2,126	-2,126	
05-Sep-19	BLACKROCK FINANCIAL	on mkt sell	19.00	AUD	ORD	-9,386	-9,386	
05-Sep-19	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt sell	19.00	AUD	ORD	-3,478	-3,478	
	MANAGEMENT, INC.							
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ORD	-20,625	-20,625	
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ORD	-1,869	-1,869	
05-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	19.00	AUD	ORD	-8,363	-8,363	
05-Sep-19	BlackRock Asset Management	on mkt sell	19.00	AUD	ORD	-3,521	-3,521	
05-Sep-19	Canada Limited BlackRock Institutional Trust	on mkt sell	19.00	AUD	ORD	-5,112	-5,112	
05-Sep-19	Company, National Association BlackRock Institutional Trust	on mkt sell	19.00	AUD	ORD	-2,942	-2,942	
•	Company, National Association	on mkt huy	19.02	AUD	ORD	570		
05-Sep-19 05-Sep-19	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	19.02	AUD	ORD ORD	-14,120	570 -14,120	
00-0 c h-18	(Australia) Limited	OH HIML SEII	13.02	AUD	טאט	- 14, IZU	-14,120	
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,300	3,300	
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,980	1,980	
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,855	3,855	
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,720	14,720	
05-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-25,700	-25,700	
05-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9	-9	
06-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	18.89	AUD	ORD	-5,615	-5,615	
06-Sep-19	BlackRock Institutional Trust	on mkt sell	18.89	AUD	ORD	-14,766	-14,766	
06-Sep-19	Company, National Association BlackRock Institutional Trust	on mkt sell	18.89	AUD	ORD	-4,748	-4,748	
06-Sep-19	Company, National Association BlackRock Asset Management	on mkt sell	18.89	AUD	ORD	-2,111	-2,111	
06-Sep-19	Canada Limited BlackRock Institutional Trust	on mkt sell	18.89	AUD	ORD	-2,852	-2,852	
•	Company, National Association BlackRock Investment Management							
06-Sep-19	(Australia) Limited		18.90	AUD	ORD	9,012	9,012	
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.90	AUD	ORD	532	532	
06-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.90	AUD	ORD	5,508	5,508	
06 Con 10		in anasia	2/2	ALID	ODD	2.640	2.640	
06-Sep-19	BlackRock Fund Advisors	in specie collateral transfer	n/a	AUD AUD	ORD	2,640	2,640	
06-Sep-19	BlackRock Advisors (UK) Limited		n/a 18.96	AUD	ORD ORD	29 2,136	29	
09-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy					2,136	
09-Sep-19	BlackRock Fund Advisors	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	8,832	8,832	
09-Sep-19 10-Sep-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell	18.97	AUD	ORD	35,987	35,987 -14,005	
	Company, National Association	on mkt seil	16.97	AUD	OKD	-14,005	-14,000	
10-Sep-19	BlackRock Asset Management Canada Limited	on mkt sell	18.97	AUD	ORD	-2,036	-2,036	
10-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.98	AUD	ORD	6,008	6,008	
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.98	AUD	ORD	1,513	1,513	
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.98	AUD	ORD	399	399	
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.98	AUD	ORD	798	798	
10-Sep-19 10-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,970	2,970	
	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,838		
10-Sep-19		collateral transfer	n/a	AUD	ORD	-11,643	-3,838	
10-Sep-19 11-Sep-19	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell	18.95	AUD	ORD	-11,043	-11,643 -19,231	
	(Australia) Limited							
	· · · · · · · · · · · · · · · · · · ·						1 071	
11-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	18.98	AUD	ORD	-1,071	-1,071	
11-Sep-19 11-Sep-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	18.98 18.98	AUD	ORD	532	532	
11-Sep-19 11-Sep-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors		18.98 n/a	AUD AUD	ORD ORD	532 1,155	532 1,155	
11-Sep-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy in specie in specie	18.98	AUD	ORD	532	532 1,155	
11-Sep-19 11-Sep-19 11-Sep-19 11-Sep-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited	on mkt buy in specie in specie collateral transfer	18.98 n/a n/a n/a	AUD AUD AUD AUD	ORD ORD ORD ORD	532 1,155 -7,580 -24,357	532 1,155 -7,580 -24,357	
11-Sep-19 11-Sep-19 11-Sep-19 11-Sep-19 12-Sep-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	on mkt buy in specie in specie collateral transfer on mkt buy	18.98 n/a n/a n/a 19.08	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	532 1,155 -7,580 -24,357 3,065	532 1,155 -7,580 -24,357 3,065	
11-Sep-19 11-Sep-19 11-Sep-19 11-Sep-19 12-Sep-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors	on mkt buy in specie in specie collateral transfer on mkt buy on mkt buy	18.98 n/a n/a n/a 19.08	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	532 1,155 -7,580 -24,357 3,065	532 1,155 -7,580 -24,357 3,065	
11-Sep-19 11-Sep-19 11-Sep-19 11-Sep-19 12-Sep-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	on mkt buy in specie in specie collateral transfer on mkt buy	18.98 n/a n/a n/a 19.08	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	532 1,155 -7,580 -24,357 3,065	532 1,155 -7,580 -24,357 3,065	
11-Sep-19 11-Sep-19 11-Sep-19 11-Sep-19 12-Sep-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Institutional Trust	on mkt buy in specie in specie collateral transfer on mkt buy on mkt buy	18.98 n/a n/a n/a 19.08	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	532 1,155 -7,580 -24,357 3,065	532 1,155 -7,580 -24,357 3,065 2,010 -13,282	
11-Sep-19 11-Sep-19 11-Sep-19 11-Sep-19 12-Sep-19 12-Sep-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Asset Management	on mkt buy in specie in specie collateral transfer on mkt buy on mkt buy on mkt sell	18.98 n/a n/a n/a 19.08 19.02 19.06	AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD	532 1,155 -7,580 -24,357 3,065 2,010 -13,282	532 1,155 -7,580 -24,357 3,065 2,010 -13,282	
11-Sep-19 11-Sep-19 11-Sep-19 11-Sep-19 12-Sep-19 12-Sep-19 12-Sep-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Asset Management Canada Limited	on mkt buy in specie in specie collateral transfer on mkt buy on mkt buy on mkt sell on mkt sell	18.98 n/a n/a n/a 19.08 19.02 19.06	AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD	532 1,155 -7,580 -24,357 3,065 2,010 -13,282	-1,071 532 1,155 -7,580 -24,357 3,065 2,010 -13,282 -1,382 1,071 665	

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Date of Change	Person whose relevant interest changed	Consideration diver		CCY	Class (6) and securities		Person's votes affected	
12-Sep-19	BlackRock Asset Management Canada Limited	on mkt buy	19.01	AUD	ORD	7,417	7,417	
12-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-40,040	-40,040	
13-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.06	AUD	ORD	143	143	
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	19.13	AUD	ORD	2,142	2,142	
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	19.13	AUD	ORD	357	357	
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	19.13	AUD	ORD	1,995	1,995	
13-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,155	1,155	
13-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	756	756	
13-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,264	9,264	
13-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	798,235	798,235	
13-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,857	3,857	
16-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	18.87	AUD	ORD	-12,639	-12,639	
16-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,144	2,144	
16-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	155,780	155,780	
16-Sep-19	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-3,857	-3,857	
17-Sep-19	BlackRock Investment Management (Australia) Limited		18.89	AUD	ORD	5,575	5,575	
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.98	AUD	ORD	824	824	
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.98	AUD	ORD	824	824	
17-Sep-19 18-Sep-19	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer on mkt buy	n/a 18.89	AUD AUD	ORD ORD	-715,670 111,803	-715,670 111,803	
18-Sep-19	(Australia) Limited BlackRock Investment Management	on mkt buy	18.89	AUD	ORD	5,635	5,635	
18-Sep-19	(Australia) Limited BlackRock Investment Management		18.79	AUD	ORD	1,580	1,580	
	(Australia) Limited							
18-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.79	AUD	ORD	665	665	
18-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.79	AUD	ORD	760	760	
18-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	18.79	AUD	ORD	-37,980	-37,980	
18-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	39,246	39,246	
18-Sep-19 19-Sep-19	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer on mkt buy	n/a 19.01	AUD AUD	ORD ORD	29,339 3,118	29,339 3,118	
19-Sep-19	(Australia) Limited BlackRock Institutional Trust	on mkt buy	19.01	AUD	ORD	778	778	
10 Con 10	Company, National Association	an maké bun	40.45	ALID	ODD	520	F00	
19-Sep-19 19-Sep-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	19.15 19.15	AUD AUD	ORD ORD	532 3,911	532 3,91	
19-Sep-19	BlackRock Japan Co., Ltd.	on mkt buy collateral transfer	19.15 n/a	AUD	ORD	89,673	89,67	
19-Sep-19 19-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9,398	9,398	
19-Sep-19	BlackRock Investment Management		n/a	AUD	ORD	61,069	61,069	
20-Sep-19	(UK) Limited BlackRock Institutional Trust	on mkt buy	19.01	AUD	ORD	357	357	
20-Sep-19	Company, National Association BlackRock Investment Management	on mkt buy	18.85	AUD	ORD	5,285	5,285	
	(Australia) Limited							
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.85	AUD	ORD	1,067	1,067	
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	18.85	AUD	ORD	-888	-888	
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	18.85	AUD	ORD	-8,886	-8,886	
20-Sep-19 20-Sep-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	18.85 18.85	AUD AUD	ORD ORD	931	931 -11,987	
20-Sep-19 20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	18.85	AUD	ORD	-8,431	-8,43	
20-Sep-19	BlackRock Fund Advisors	on mkt sell	18.85	AUD	ORD	-1,438	-1,438	
20-Sep-19	BlackRock Fund Advisors	on mkt sell	18.85	AUD	ORD	-1,011	-1,011	
20-Sep-19	BlackRock Investment Management (Australia) Limited		18.85	AUD	ORD	2,767	2,767	
20-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.85	AUD	ORD	3,478	3,478	
20-Sep-19	BlackRock Investment Management	on mkt sell	18.85	AUD	ORD	-2,471	-2,471	
20-Sep-19	(Australia) Limited BlackRock Institutional Trust	on mkt buy	18.85	AUD	ORD	3,692	3,692	
20-Sep-19	Company, National Association BLACKROCK FINANCIAL	on mkt buy	18.85	AUD	ORD	3,969	3,969	
20-Sep-19	MANAGEMENT, INC. BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-1,399	-1,399	
20-Sep-19	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,226	-5,226	
20-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,009	2,009	
20-Sep-19 20-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	75,284	75,284	
20-Sep-19 20-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-60,952	-60,952	
		on mkt buy	18.97	AUD	ORD	854	854	
23-Sep-19	BlackRock Institutional Trust							
23-Sep-19 23-Sep-19	Company, National Association BlackRock Investment Management	on mkt sell	18.96	AUD	ORD	-22,575	-22,575	
	Company, National Association		18.96	AUD	ORD	-22,575 5,888	-22,575 5,888	

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Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		votes affected
23-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,922	5,922
23-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	465,877	465,877
23-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	9,726	9,726
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.84	AUD	ORD	1,094	1,094
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.84	AUD	ORD	970	970
24-Sep-19	BlackRock Investment Management (Australia) Limited	on mkt buy	18.83	AUD	ORD	5,748	5,748
24-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.84	AUD	ORD	5,288	5,288
24-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.84	AUD	ORD	2,079	2,079
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.84	AUD	ORD	8,593	8,593
24-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.84	AUD	ORD	2,992	2,992
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.84	AUD	ORD	4,689	4,689
24-Sep-19	BLACKROCK FINANCIAL	on mkt buy	18.84	AUD	ORD	779	779
24-Sep-19	MANAGEMENT, INC. BlackRock Institutional Trust		18.84	AUD	ORD	4,019	4,019
	Company, National Association	on mkt buy		AUD	ORD		
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.84			5,945	5,945
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.84	AUD	ORD	465	465
24-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	18.86	AUD	ORD	1,064	1,064
24-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt sell	18.86	AUD	ORD	-3,082	-3,082
24-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,584	1,584
24-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	640,179	640,179
24-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-611,986	-611,986
24-Sep-19	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-9,843	-9,843
25-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	18.94	AUD	ORD	6,509	6,509
25-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.06	AUD	ORD	457	457
25-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.06	AUD	ORD	3,406	3,406
25-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.08	AUD	ORD	201	201
25-Sep-19	BlackRock Japan Co., Ltd.	on mkt buy	19.08	AUD	ORD	2,288	2,288
25-Sep-19	BlackRock Japan Co., Ltd.	on mkt buy	19.08	AUD	ORD	2,283	2,283
25-Sep-19	BlackRock Investment Management,	on mkt buy	19.08	AUD	ORD	1,328	1,328
25-Sep-19	BlackRock Investment Management	on mkt buy	19.08	AUD	ORD	8,473	8,473
25-Sep-19	(Australia) Limited BlackRock Investment Management	on mkt buy	19.08	AUD	ORD	303	303
25-Sep-19	(Australia) Limited BlackRock Investment Management	on mkt buy	19.13	AUD	ORD	6,795	6,795
25-Sep-19	(Australia) Limited BlackRock Investment Management	on mkt buy	19.13	AUD	ORD	2,754	2,754
25-Sep-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	10.12	AUD	ORD	466	466
25-Sep-19 25-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	19.13 19.13	AUD	ORD	-466 1,070	-466 1,070
25-Sep-19	BlackRock Investment Management	on mkt buy	19.13	AUD	ORD	7,023	7,023
25-Sep-19	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,325	2,325
25-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	57,730	57,730
25-Sep-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	164,954	164,954
25-Sep-19	BlackRock Advisors (ÚK) Limited	collateral transfer	n/a	AUD	ORD	5,904	5,904
25-Sep-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	1,376	1,376
25-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	67	67
25-Sep-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	174,383	174,383
25-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	568,789	568,789
25-Sep-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	17,461	17,461
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.78	AUD	ORD	774	774
26-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.78	AUD	ORD	5,571	5,571
26-Sep-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.78	AUD	ORD	2,544	2,544

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Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and securities		votes affected	
26-Sep-19	BlackRock Institutional Trust	on mkt buy	18.78	AUD	ORD	2,432	2,432	
26-Sep-19	Company, National Association BlackRock Investment Management (Australia) Limited	on mkt buy	18.71	AUD	ORD	2,754	2,75	
26-Sep-19	(Australia) Limited BlackRock Institutional Trust	on mkt sell	18.71	AUD	ORD	-5,782	-5,782	
26-Sep-19	Company, National Association BlackRock Investment Management	on mkt buy	18.71	AUD	ORD	379	37	
26-Sep-19	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-59,268	-59,26	
26-Sep-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-92,136	-92,13	
26-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	97,718	97,71	
26-Sep-19	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	-1,376	-1,37	
26-Sep-19	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-67	-6	
26-Sep-19	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-99,994	-99,99	
26-Sep-19	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-390,872	-390,87	
26-Sep-19	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	-12,786	-12,78	
•	Asia Limited						•	
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.97	AUD	ORD	1,021	1,02	
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.97	AUD	ORD	1,304	1,30	
27-Sep-19	BlackRock Investment Management (UK) Limited	on mkt buy	18.80	AUD	ORD	3,542	3,54	
27-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.97	AUD	ORD	8,023	8,02	
27-Sep-19	BLACKROCK FINANCIAL	on mkt buy	18.97	AUD	ORD	2,520	2,520	
27-Sep-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	18.97	AUD	ORD	6,974	6,974	
27-Sep-19	Company, National Association BlackRock Institutional Trust	on mkt buy	18.97	AUD	ORD	1,312	1,31	
27-Sep-19	Company, National Association BLACKROCK FINANCIAL	on mkt buy	18.97	AUD	ORD	1,152	1,15	
27-Sep-19	MANAGEMENT, INC. BlackRock Asset Management	on mkt buy	18.97	AUD	ORD	1,875	1,87	
27-Sep-19	Canada Limited BlackRock Institutional Trust	on mkt buy	18.97	AUD	ORD	4,074	4,07	
27-Sep-19	Company, National Association BlackRock Institutional Trust	on mkt buy	18.97	AUD	ORD	3,904	3,90	
27-Sep-19	Company, National Association BlackRock Investment Management	on mkt buy	19.09	AUD	ORD	671	67	
27-Sep-19	(UK) Limited BlackRock Institutional Trust	on mkt buy	19.09	AUD	ORD	7,719	7,71	
27-Sep-19	Company, National Association BlackRock Institutional Trust	on mkt buy	19.09	AUD	ORD	1,756	1,75	
27-Sep-19	Company, National Association BlackRock Fund Advisors	on mkt buy	19.09	AUD	ORD	5,950	5,95	
27-Sep-19 27-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	378	3,93	
27-Sep-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,112	3,11	
27-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	92,218	92,21	
27-Sep-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	153,802	153,80	
27-Sep-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-212,629	-212,62	
27-Sep-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	90,914	90,91	
27-Sep-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	41,116	41,11	
27-Sep-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	9,820	9,82	
30-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.17	AUD	ORD	2,338	2,33	
30-Sep-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.17	AUD	ORD	3,074	3,07	
30-Sep-19	BlackRock Investment Management	on mkt buy	19.16	AUD	ORD	7,550	7,55	
30-Sep-19	(Australia) Limited BlackRock Investment Management	on mkt buy	19.16	AUD	ORD	1,783	1,78	
20 Con 40	(UK) Limited	on mist have	10.16	ALID	ODD	4 400	4.40	
30-Sep-19 30-Sep-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	19.16 19.16	AUD AUD	ORD ORD	1,480 64,747	1,48 64,74	
30-Sep-19 30-Sep-19	BlackRock Fund Advisors	on mkt buy	19.16	AUD	ORD	7,907	7,90	
30-Sep-19 30-Sep-19	BlackRock Institutional Trust	on mkt buy	19.16	AUD	ORD	6,393	6,39	
30-Sep-19	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt buy	19.16	AUD	ORD	3,104	3,10	
30-Sep-19	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,544	-10,54	
30-Sep-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-369,375	-369,37	
30-Sep-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-179,466	-179,46	
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	672,482	672,48	
30-Sep-19 30-Sep-19	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-106,110	-106,110	

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Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and securities		f Person's votes affected
30-Sep-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-159,840	-159,840
30-Sep-19	(UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-10,498	-10,498
01-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.39	AUD	ORD	1,277	1,277
01-Oct-19	BlackRock Institutional Trust	on mkt buy	19.40	AUD	ORD	1,287	1,287
01-Oct-19	Company, National Association BlackRock Investment Management (Australia) Limited	on mkt buy	19.40	AUD	ORD	7,036	7,036
01-Oct-19	(Australia) Limited BLACKROCK ADVISORS LLC	on mkt buy	19.40	AUD	ORD	2,279	2,279
01-Oct-19	BLACKROCK FINANCIAL	on mkt buy	19.40	AUD	ORD	6,870	6,870
01-Oct-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	19.40	AUD	ORD	9,512	9,512
01-Oct-19	Company, National Association BLACKROCK FINANCIAL	on mkt buy	19.40	AUD	ORD	3,049	3,049
01-Oct-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	19.40	AUD	ORD	6,101	6,101
01-Oct-19	Company, National Association BLACKROCK FINANCIAL	on mkt buy	19.40	AUD	ORD	1,215	1,215
01-Oct-19	MANAGEMENT, INC. BlackRock Asset Management	on mkt buy	19.40	AUD	ORD	1,323	1,323
	Canada Limited	•					
01-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.40	AUD	ORD	3,656	3,656
01-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.40	AUD	ORD	3,465	3,465
01-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.48	AUD	ORD	755	755
01-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.48	AUD	ORD	5,508	5,508
01-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,900	2,900
01-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,900	2,900
01-Oct-19	BlackRock Japan Co. Ltd	in specie	n/a	AUD	ORD	2,728	2,728
01-Oct-19 01-Oct-19	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	56,621 76,490	56,621 76,490
01-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-163,694	-163,694
01-Oct-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	29,311	29,311
01-Oct-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-59,148	-59,148
01-Oct-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-3,997	-3,997
02-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	19.18	AUD	ORD	2,352	2,352
02-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	19.18	AUD	ORD	2,760	2,760
02-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.17	AUD	ORD	7,942	7,942
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.16	AUD	ORD	665	665
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.16	AUD	ORD	665	665
02-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD ORD	-289,332	-289,332
02-Oct-19 02-Oct-19	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD	-233,411 6,021	-233,411 6,021
02-Oct-19	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	10	10
	(UK) Limited						
03-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.97	AUD	ORD	2,565	2,565
03-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.97	AUD	ORD	1,116	1,116
03-Oct-19	BLACKROCK ADVISORS LLC	on mkt buy	18.97	AUD	ORD	3,715	3,715
03-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.97	AUD	ORD	7,830	7,830
03-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.97	AUD	ORD	3,063	3,063
03-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	18.97	AUD	ORD	6,928	6,928
03-Oct-19	BLACKROCK FINANCIAL	on mkt buy	18.97	AUD	ORD	2,076	2,076
03-Oct-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	18.97	AUD	ORD	13,261	13,261
03-Oct-19	Company, National Association BlackRock Institutional Trust	on mkt buy	18.97	AUD	ORD	2,259	2,259
03-Oct-19	Company, National Association BlackRock Institutional Trust	on mkt buy	18.97	AUD	ORD	6,492	6,492
03-Oct-19	Company, National Association BLACKROCK FINANCIAL	on mkt buy	18.97	AUD	ORD	862	862
	MANAGEMENT, INC.						
03-Oct-19	BlackRock Asset Management Canada Limited	on mkt buy	18.97	AUD	ORD	3,258	3,258
	BlackRock Institutional Trust	on mkt buy	18.97	AUD	ORD	6,395	6,395
03-Oct-19	Company, National Association BlackRock Institutional Trust	on mkt buy	18.97	AUD	ORD	5,129	5,129

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
03-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	18.97	AUD	ORD	5,869	5,869
03-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	760	760
03-Oct-19 03-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a	AUD AUD	ORD ORD	-209,219	-209,219
03-Oct-19 03-Oct-19	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer	n/a n/a	AUD	ORD	257,172 -94,525	257,172 -94,525
05-061-19	LLC	Collateral transfer	IVa	AUD	OND	-34,323	-94,525
03-Oct-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-56	-56
	(UK) Limited						
04-Oct-19	BlackRock Institutional Trust	on mkt buy	19.01	AUD	ORD	2,067	2,067
	Company, National Association						
04-Oct-19	BLACKROCK ADVISORS LLC	on mkt buy	19.01	AUD	ORD	4,236	4,236
04-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.01	AUD	ORD	9,962	9,962
04-Oct-19	BLACKROCK FINANCIAL	on mkt buy	19.01	AUD	ORD	3,778	3,778
04-061-19	MANAGEMENT, INC.	Off flikt buy	19.01	AUD	OND	3,776	3,776
04-Oct-19	BlackRock Institutional Trust	on mkt buy	19.01	AUD	ORD	9,752	9,752
	Company, National Association	· · · · · · · · · · · · · · · · · · ·			2.1.2	-,, -	-,
04-Oct-19	BLACKROCK FINANCIAL	on mkt buy	19.01	AUD	ORD	2,353	2,353
	MANAGEMENT, INC.						
04-Oct-19	BLACKROCK ADVISORS LLC	on mkt buy	19.01	AUD	ORD	1,181	1,181
04-Oct-19	BlackRock Institutional Trust	on mkt buy	19.01	AUD	ORD	20,025	20,025
0.1.0.1.10	Company, National Association	141	10.01	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	000		0.007
04-Oct-19	BlackRock Institutional Trust	on mkt buy	19.01	AUD	ORD	3,367	3,367
04-Oct-19	Company, National Association BlackRock Institutional Trust	on mkt huv	19.01	AUD	ORD	9 116	8,446
0 4 -061-19	Company, National Association	on mkt buy	19.01	AUD	טאט	8,446	0,446
04-Oct-19	BLACKROCK FINANCIAL	on mkt buy	19.01	AUD	ORD	1,571	1,571
01 000 10	MANAGEMENT, INC.	on mix bay	10.01	7.02	0.12	.,0.	1,071
04-Oct-19	BlackRock Asset Management	on mkt buy	19.01	AUD	ORD	4,152	4,152
	Canada Limited	·					
04-Oct-19	BlackRock Institutional Trust	on mkt buy	19.01	AUD	ORD	11,375	11,375
	Company, National Association						
04-Oct-19	BlackRock Institutional Trust	on mkt buy	19.01	AUD	ORD	8,707	8,707
04.0-4.40	Company, National Association		40.04	ALID	ODD	700	700
04-Oct-19	BlackRock Asset Management Canada Limited	on mkt buy	19.01	AUD	ORD	782	782
04-Oct-19	BlackRock Investment Management	on mkt buy	19.02	AUD	ORD	21,140	21,140
04-061-19	(Australia) Limited	Off flikt buy	19.02	AOD	OND	21,140	21,140
04-Oct-19	BlackRock Institutional Trust	on mkt buy	19.00	AUD	ORD	2,549	2,549
	Company, National Association	,				•	•
04-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.02	AUD	ORD	1,456	1,456
04-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,280	-2,280
04-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-333,161	-333,161
04-Oct-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	243,119	243,119
07-Oct-19	(UK) Limited BlackRock Institutional Trust	an maké huny	40.40	ALID	ODD	4.050	4.050
J7-Oct-19	Company, National Association	on mkt buy	19.10	AUD	ORD	1,059	1,059
07-Oct-19	BlackRock Institutional Trust	on mkt buy	19.10	AUD	ORD	346	346
07-001-13	Company, National Association	Off flikt buy	13.10	AOD	OND	3-10	340
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	19.12	AUD	ORD	-3,592	-3,592
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	19.12	AUD	ORD	-234	-234
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.12	AUD	ORD	532	
07-Oct-19	BlackRock Investment Management	in specie	n/a	AUD	ORD	-5,333	-5,333
	(UK) Limited						
07-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,875	3,875
07-Oct-19 07-Oct-19	BlackRock Fund Advisors BLACKROCK ADVISORS LLC	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	4,356	4,356
07-0ct-19 07-0ct-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	3,378 -104,257	3,378 -104,257
07-Oct-19	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-175,511	-175,511
07-Oct-19 07-Oct-19	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	3,321	3,321
0	MANAGEMENT, INC.				32	5,521	5,521
07-Oct-19	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	106,265	106,265
	LLC						
07-Oct-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-73,658	-73,658
	(UK) Limited						
08-Oct-19	BlackRock Investment Management	in specie	n/a	AUD	ORD	134,000	134,000
00.0 : 12	(Australia) Limited		40.00	A 1 15	005		
08-Oct-19	BlackRock Institutional Trust	on mkt buy	19.26	AUD	ORD	1,252	1,252
08-Oct-19	Company, National Association BlackRock Institutional Trust	on mkt buy	19.26	AUD	ORD	407	407
00-00l - 19	Company, National Association	on mkt buy	13.20	AUD	OKD	407	407
08-Oct-19	BlackRock Institutional Trust	on mkt buy	19.27	AUD	ORD	775	775
· •	Company, National Association	.		- -		3	
08-Oct-19	BLACKROCK ADVISORS LLC	on mkt buy	19.27	AUD	ORD	2,003	2,003
08-Oct-19	BlackRock Institutional Trust	on mkt buy	19.27	AUD	ORD	5,228	5,228
	Company, National Association						
	BlackRock Institutional Trust	on mkt buy	19.27	AUD	ORD	6,696	6,696
08-Oct-19	Company, National Association			A 1 1 -	255		
		1		A 1 1 1	ADD	1 622	1,622
	BlackRock Asset Management	on mkt buy	19.27	AUD	ORD	1,622	1,022
08-Oct-19 08-Oct-19 08-Oct-19		on mkt buy	19.27	AUD	ORD	3,764	

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Date of Change	changed		en in relation to CC\ e (5)		Class (6) and securities		Person's votes affected	
08-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.27	AUD	ORD	3,748	3,74	
08-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.31	AUD	ORD	17,365	17,36	
08-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.31	AUD	ORD	1,197	1,19	
08-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.31	AUD	ORD	2,440	2,44	
08-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.31	AUD	ORD	3,488	3,48	
08-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,100	3,10	
08-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-50,626	-50,62	
08-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,728	-2,72	
08-Oct-19	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	1,501	1,50	
08-Oct-19 08-Oct-19	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-2,456	-2,45	
08-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	153,962	153,96	
08-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2,009	-2,00	
08-Oct-19	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-2,388	-2,38	
08-Oct-19	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-32,793	-32,79	
09-Oct-19	(UK) Limited BlackRock Investment Management	on mkt buy	19.16	AUD	ORD	12,817	12,81	
09-Oct-19	(Australia) Limited BlackRock Investment Management	on mkt buy	19.19	AUD	ORD	2,741	2,74	
	(Australia) Limited							
09-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	19.19	AUD	ORD	-5,976	-5,97	
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.19	AUD	ORD	12,008	12,00	
09-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	19.19	AUD	ORD	-10,989	-10,98	
09-Oct-19	BlackRock Fund Advisors	on mkt sell	19.19	AUD	ORD	-931	-93	
09-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	19.19	AUD	ORD	-2,344	-2,34	
09-Oct-19	BlackRock Investment Management (Australia) Limited		19.19	AUD	ORD	-4,101	-4,10	
09-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	19.19	AUD	ORD	15,829	15,82	
09-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-77,748	-77,74	
09-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,934	-8,93	
09-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,865	3,86	
09-Oct-19 09-Oct-19	BlackRock Fund Advisors BLACKROCK ADVISORS LLC	in specie	n/a	AUD AUD	ORD ORD	-8,934 -4,879	-8,93	
09-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a n/a	AUD	ORD	-4,679 -3	-4,87	
09-Oct-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-16,933	-16,93	
09-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	206,410	206,4	
09-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,312	-1,3	
09-Oct-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-103,878	-103,8	
09-Oct-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-155,690	-155,69	
10-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.09	AUD	ORD	7,521	7,52	
10-Oct-19	BlackRock Institutional Trust	on mkt buy	19.09	AUD	ORD	5,126	5,12	
10-Oct-19	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	19.11	AUD	ORD	1,392	1,39	
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.11	AUD	ORD	2,918	2,9	
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	19.11	AUD	ORD	-5,394	-5,39	
10-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,702	-2,70	
10-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-50,500	-50,50	
10-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	32,654	32,6	
10-Oct-19	BlackRock Investment Management, LLC		n/a	AUD	ORD	5,781	5,78	
10-Oct-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	7,471	7,4	
11-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.25	AUD	ORD	5,065	5,0	
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	19.26	AUD	ORD	-298	-2	
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	19.26	AUD	ORD	-570	-5	
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.26	AUD	ORD	532	5	
11-Oct-19	BlackRock Fund Advisors	on mkt buy	19.26	AUD	ORD	5,414	5,4	
11-Oct-19 11-Oct-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	756 3,980	3,9	
11-Oct-19 11-Oct-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	AUD	ORD	3,980	3,9	
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,960	7,9	
11-Oct-19	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	10	7,0	
11-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	182,874	182,8	
11-Oct-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	992	9:	
11-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-478,815	-478,8	
	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	65	(
11-Oct-19	MANAGEMENT, INC.			AUD	ORD		-3,1	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
11-Oct-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,849	-4,849
11-Oct-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	136	136
14-Oct-19 14-Oct-19	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt buy	n/a 19.18	AUD AUD	ORD ORD	16,192 2,738	16,192 2,738
	(Australia) Limited	•					
14-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.18	AUD	ORD	1,064	1,064
14-Oct-19 14-Oct-19	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	368,983 32	368,983 32
14-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9	-9
14-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	11	11
14-Oct-19	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-54	-54
14-Oct-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	23	23
15-Oct-19	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	764	764
15-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	19.32	AUD	ORD	-3,065	-3,065
15-Oct-19	BlackRock Investment Management	on mkt sell	19.32	AUD	ORD	-3,384	-3,384
15-Oct-19	(Australia) Limited BLACKROCK ADVISORS LLC	on mkt buy	19.33	AUD	ORD	1,577	1,577
15-Oct-19	BlackRock Institutional Trust	on mkt buy	19.33	AUD	ORD	5,764	5,764
15-Oct-19	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	19.34	AUD	ORD	355	355
15-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.34	AUD	ORD	466	466
15-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	378	378
15-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-551,414	-551,414
15-Oct-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	65	65
15-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	952,688	952,688
15-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-9	-9
15-Oct-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-134	-134
15-Oct-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	27	27
15-Oct-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	10	10
16-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	19.40	AUD	ORD	1,614	1,614
16-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	19.40	AUD	ORD	1,903	1,903
16-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.40	AUD	ORD	8,145	8,145
16-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	19.39	AUD	ORD	-18,011	-18,011
16-Oct-19	BlackRock Investment Management (UK) Limited	on mkt buy	19.32	AUD	ORD	2,204	2,204
16-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.45	AUD	ORD	801	801
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.45	AUD	ORD	2,900	2,900
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.45	AUD	ORD	1,330	1,330
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.45	AUD	ORD	717	717
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.45	AUD	ORD	665	665
16-Oct-19 16-Oct-19	BLACKROCK ADVISORS LLC BlackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-9 -443	-9 -443
16-Oct-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,090	-1,090
16-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-945,699	-945,699
16-Oct-19	BLACKROCK FINANCIÁL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-67	-67
16-Oct-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,442	-2,442
16-Oct-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-2,672	-2,672
16-Oct-19	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-146	-146
17-Oct-19	Asia Limited BLACKROCK FINANCIAL	on mkt buy	19.37	AUD	ORD	9,564	9,564
17-Oct-19	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt buy	19.37	AUD	ORD	3,712	3,712
17-Oct-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	19.37	AUD	ORD	6,731	6,731
	Company, National Association	•				· 	
17-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.37	AUD	ORD	5,849	5,849
17-Oct-19	BlackRock Investment Management (Australia) Limited		19.37	AUD	ORD	-3,749	-3,749
	BlackRock Investment Management	on mkt buy	19.34	AUD	ORD	2,247	2,247
17-Oct-19	(Australia) Limited						
17-Oct-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	19.34	AUD	ORD	466	
17-Oct-19 17-Oct-19 17-Oct-19	(Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	19.34	AUD	ORD	150	466 150
17-Oct-19	(Australia) Limited BlackRock Advisors (UK) Limited						

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17-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-10	-10
17-Oct-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,928	2,928
17-Oct-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	178,692	178,692
18-Oct-19	BLACKROCK ADVISORS LLC	on mkt buy	19.18	AUD	ORD	1,765	1,765
18-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.18	AUD	ORD	14,607	14,607
18-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.18	AUD	ORD	5,950	5,950
18-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.18	AUD	ORD	7,636	7,636
18-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.18	AUD	ORD	2,821	2,821
18-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.18	AUD	ORD	6,122	6,122
18-Oct-19	BlackRock Institutional Trust	on mkt buy	19.18	AUD	ORD	12,090	12,090
18-Oct-19	Company, National Association BlackRock Institutional Trust	on mkt buy	19.18	AUD	ORD	2,947	2,947
10.0-4.10	Company, National Association	an make hour	40.40	AUD	ORD	2.745	2.745
18-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.13			3,745	3,745
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.13	AUD	ORD	524	524
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.13	AUD	ORD	393	393
18-Oct-19 18-Oct-19	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy in specie	19.13 n/a	AUD AUD	ORD ORD	2,751 5,800	2,751 5,800
18-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,272	-5,272
18-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-113,937	-113,937
18-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	780,231	780,231
18-Oct-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,928	-2,928
18-Oct-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-178,692	-178,692
21-Oct-19	BlackRock Investment Management	on mkt buy	19.29	AUD	ORD	5,476	5,476
21-Oct-19	(Australia) Limited BlackRock Investment Management,	on mkt sell	19.29	AUD	ORD	-6,190	-6,190
21-Oct-19	BlackRock Institutional Trust	on mkt sell	19.29	AUD	ORD	-3,444	-3,444
21-Oct-19	Company, National Association BlackRock Investment Management (Australia) Limited	on mkt buy	19.29	AUD	ORD	2,548	2,548
21-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,036	3,036
21-Oct-19	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	4,121	4,121
21-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	237,425	237,425
21-Oct-19 22-Oct-19	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer on mkt buy	n/a 19.43	AUD AUD	ORD ORD	766,362 17,828	766,362 17,828
22-Oct-19	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt buy	19.43	AUD	ORD	5,901	5,901
22-Oct-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	19.43	AUD	ORD	7,646	7,646
	Company, National Association						
22-Oct-19 22-Oct-19	BlackRock (Singapore) Limited BLACKROCK FINANCIAL	on mkt sell on mkt buy	19.32 19.43	AUD AUD	ORD ORD	-3,996 4,907	-3,996 4,907
22-Oct-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	19.43	AUD	ORD	13,806	13,806
22-Oct-19	Company, National Association BlackRock Investment Management	on mkt buy	19.46	AUD	ORD	1,602	1,602
22-Oct-19	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-321,515	-321,515
22-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	236,258	236,258
23-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	19.58	AUD	ORD	3,482	3,482
23-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	19.58	AUD	ORD	3,992	3,992
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	19.57	AUD	ORD	-7,835	-7,835
23-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	19.57	AUD	ORD	-38,958	-38,958
23-Oct-19	BlackRock Investment Management (UK) Limited		19.54	AUD	ORD	348	348
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.61	AUD	ORD	190	190
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.61	AUD	ORD	570	570
23-Oct-19 23-Oct-19	BlackRock Advisors (UK) Limited BLACKROCK ADVISORS LLC	on mkt sell	19.56 19.61	AUD AUD	ORD ORD	-3,219 1,672	-3,219 1 672
23-Oct-19 23-Oct-19	BlackRock Investment Management	on mkt buy on mkt buy	19.61	AUD	ORD	1,672 8,617	1,672 8,617
23-Oct-19	(Australia) Limited BlackRock Investment Management	on mkt buy	19.61	AUD	ORD	222	222
00.0 : : :	(Australia) Limited	H. C. La Car		A 1		000	
23-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	263,852	263,852
23-Oct-19 24-Oct-19	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer on mkt sell	n/a 19.54	AUD AUD	ORD ORD	-203,857 -5,936	-203,857 -5,936
2 7 001 19	(Australia) Limited	OH HIML SEII	13.04	AUD	OND	-5,930	-0,830
24-Oct-19	BLACKROCK FINANCIAL	on mkt buy	19.55	AUD	ORD	8,878	8,878

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Change	Person whose relevant interest changed	Consideration give change		CCY	Class (6) and securities		Person's votes affected
24-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.55	AUD	ORD	3,327	3,327
24-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.55	AUD	ORD	7,366	7,366
24-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.55	AUD	ORD	3,930	3,930
24-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.55	AUD	ORD	7,241	7,241
24-Oct-19	BlackRock Investment Management, LLC	on mkt buy	19.67	AUD	ORD	1,674	1,674
24-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.55	AUD	ORD	2,925	2,925
24-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	19.52	AUD	ORD	-1,499	-1,499
24-Oct-19	BlackRock Institutional Trust	on mkt buy	19.52	AUD	ORD	2,976	2,976
24-Oct-19	Company, National Association BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	642,961	642,961
24-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,283,093	-1,283,093
24-Oct-19	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-20,463	-20,463
25-Oct-19	Company, National Association BLACKROCK FINANCIAL	on mkt buy	19.71	AUD	ORD	11,110	11,110
25-Oct-19	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt buy	19.71	AUD	ORD	4,445	4,445
	MANAGEMENT, INC.						
25-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.71	AUD	ORD	7,742	7,742
25-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.71	AUD	ORD	4,597	4,597
25-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.71	AUD	ORD	9,008	9,008
25-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.71	AUD	ORD	2,900	2,900
25-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.71	AUD	ORD	18,953	18,953
25-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	19.71	AUD	ORD	-2,212	-2,212
25-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,800	5,800
25-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	610,043	610,043
25-Oct-19	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	collateral transfer	n/a n/a	AUD AUD	ORD ORD	766	7 766
28-Oct-19 28-Oct-19	BlackRock Institutional Trust	in specie on mkt buy	19.71	AUD	ORD	10,295	10,295
20 001 13	Company, National Association	Of find buy	15.71	NOD	OND	10,200	10,230
28-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-734,944	-734,944
28-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9,783	9,783
29-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	383	383
29-Oct-19 29-Oct-19	BlackRock Investment Management (Australia) Limited BLACKROCK FINANCIAL	on mkt sell	19.72	AUD	ORD	-7,880	-7,880 -7,880
	MANAGEMENT, INC.	·					
29-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.72	AUD	ORD	2,652	2,652
29-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.72	AUD	ORD	4,267	4,267
29-Oct-19	BlackRock (Singapore) Limited	on mkt sell	19.72	AUD	ORD	-1,771	-1,771
29-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.72	AUD	ORD	2,154	2,154
29-Oct-19	BlackRock Institutional Trust	on mkt buy	19.72	AUD	ORD	4,901	4,901
29-Oct-19	Company, National Association BlackRock Investment Management	on mkt buy	19.72	AUD	ORD	4,494	4,494
	(Australia) Limited			ALIB	ODD	700.040	700.040
29-Oct-19 29-Oct-19	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-720,242 7	-720,242 7
30-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	19.52	AUD	ORD	2,810	2,810
30-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	19.52	AUD	ORD	3,418	3,418
30-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.52	AUD	ORD	159	159
30-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt sell	19.51	AUD	ORD	-11,240	-11,240
30-Oct-19	BlackRock Investment Management	on mkt sell	19.51	AUD	ORD	-19,937	-19,937
30-Oct-19	(Australia) Limited BlackRock Investment Management	on mkt sell	19.50	AUD	ORD	-174	-174
30-Oct-19	(Australia) Limited BlackRock Investment Management	on mkt buy	19.49	AUD	ORD	2,886	2,886
30-Oct-19	(UK) Limited BlackRock Institutional Trust	on mkt sell	19.51	AUD	ORD	-4,801	-4,801
30-Oct-19	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,096	3,096
30-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,980	11,980
30-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	737,934	737,934
30-Oct-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	23,009	23,009
31-Oct-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,720	2,720
31-Oct-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,298	2,298

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
31-Oct-19	BlackRock Institutional Trust	on mkt buy	19.82	AUD	ORD	1,811	1,811
31-Oct-19	Company, National Association BlackRock Investment Management (Australia) Limited	on mkt sell	19.82	AUD	ORD	-3,809	-3,809
31-Oct-19 31-Oct-19	BLACKROCK ADVISORS LLC BLACKROCK FINANCIAL	on mkt buy on mkt buy	19.82 19.82	AUD AUD	ORD ORD	1,991 11,572	1,991 11,572
31-Oct-19	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt buy	19.82	AUD	ORD	4,928	4,928
31-Oct-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	19.82	AUD	ORD	7,438	7,438
31-Oct-19	Company, National Association BLACKROCK FINANCIAL	on mkt buy	19.82	AUD	ORD	5,934	5,934
31-Oct-19	MANAGEMENT, INC. BLACKROCK ADVISORS LLC	on mkt buy	19.82	AUD	ORD	956	956
31-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.82	AUD	ORD	10,725	10,725
31-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.82	AUD	ORD	1,783	1,783
31-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.82	AUD	ORD	8,936	8,936
31-Oct-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.82	AUD	ORD	1,220	1,220
31-Oct-19	BlackRock Asset Management Canada Limited	on mkt buy	19.82	AUD	ORD	2,615	2,615
31-Oct-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.82	AUD	ORD	5,010	5,010
31-Oct-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.79	AUD	ORD	19,051	19,051
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.78	AUD	ORD	1,197	1,197
31-Oct-19 31-Oct-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy on mkt buy	19.78 19.78	AUD AUD	ORD ORD	820 2,990	2,990
31-Oct-19	Company, National Association BlackRock Investment Management	on mkt sell	19.78	AUD	ORD	-20,109	-20,109
31-Oct-19	(Australia) Limited BlackRock Investment Management	on mkt sell	19.78	AUD	ORD	-43,810	-43,810
31-Oct-19	(UK) Limited BlackRock Institutional Trust	on mkt buy	19.78	AUD	ORD	6,774	6,774
31-Oct-19	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,076	3,076
31-Oct-19 31-Oct-19	BlackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-745,208	-745,208
01-Nov-19	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,645 1,158	-3,645 1,158
01-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.76	AUD	ORD	10,499	10,499
01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.76	AUD	ORD	7,440	7,440
01-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.76	AUD	ORD	7,319	7,319
01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.76	AUD	ORD	12,014	12,014
01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.76	AUD	ORD	9,211	9,211
01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.76	AUD	ORD	1,259	1,259
01-Nov-19	BLACKROCK ADVISORS LLC	on mkt buy	19.76	AUD	ORD	3,454	3,454
01-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.76	AUD	ORD	4,660	4,660
01-Nov-19 01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.76	AUD	ORD	1,832	1,832
	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.76	AUD	ORD	843	843
01-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	19.76	AUD	ORD	2,900	2,900
01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.76	AUD	ORD	5,859	5,859
01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.76	AUD	ORD	6,581	6,581
01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.76	AUD	ORD	444	444
01-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.74	AUD	ORD	-14,817	-14,817
01-Nov-19 01-Nov-19	BLACKROCK ADVISORS LLC BlackRock International Limited	on mkt sell on mkt sell	19.74 19.74	AUD AUD	ORD ORD	-46,304 -8 801	-46,304 -8 801
01-Nov-19 01-Nov-19	BLACKROCK FINANCIAL	on mkt sell	19.74	AUD	ORD	-8,801 -49,923	-8,801 -49,923
01-Nov-19	MANAGEMENT, INC. BlackRock Investment Management,	on mkt sell	19.74	AUD	ORD	-4,130	-4,130
01-Nov-19	LLC BlackRock Advisors (UK) Limited	on mkt buy	19.71	AUD	ORD	8,994	8,994
01-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	19.71	AUD	ORD	-1,783	-1,783
01-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	19.71	AUD	ORD	-3,108	-3,108
01-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,510	2,510

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY			votes affected	
01-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	427,245	427,245	
01-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-184,991	-184,991	
04-Nov-19	BLACKROCK FINANCIÁL MANAGEMENT, INC.	on mkt sell	19.65	AUD	ORD	-25,960	-25,960	
04-Nov-19	BLACKROCK ADVISORS LLC	on mkt sell	19.65	AUD	ORD	-81,127	-81,127	
04-Nov-19	BlackRock International Limited	on mkt sell	19.65	AUD	ORD	-15,420	-15,420	
04-Nov-19	BLACKROCK FINANCIAL	on mkt sell	19.65	AUD	ORD	-87,467	-87,467	
04-Nov-19	MANAGEMENT, INC.		19.65	AUD	ORD	· 	-7,236	
	BlackRock Investment Management, LLC					-7,236	·	
04-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.69	AUD	ORD	-2,023	-2,023	
04-Nov-19	BLACKROCK ADVISORS LLC	on mkt sell	19.69	AUD	ORD	-6,322	-6,322	
04-Nov-19	BlackRock International Limited	on mkt sell	19.69	AUD	ORD	-1,202	-1,202	
04-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.69	AUD	ORD	-6,816	-6,816	
04-Nov-19	BlackRock Investment Management, LLC	on mkt sell	19.69	AUD	ORD	-563	-563	
04-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.67	AUD	ORD	2,738	2,738	
04-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.67	AUD	ORD	4,494	4,494	
04-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,702	-2,702	
04-Nov-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	378	378	
04-Nov-19 04-Nov-19		collateral transfer		AUD	ORD			
	BlackRock Japan Co., Ltd.		n/a	AUD	ORD	-435,329	-435,329	
04-Nov-19 04-Nov-19	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD	ORD	316,076	316,076	
05-Nov-19	(UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.66	AUD	ORD	-28,490	-28,490	
05-Nov-19	BLACKROCK ADVISORS LLC	on mkt sell	19.66	AUD	ORD	-89,032	-89,032	
05-Nov-19					ORD			
05-Nov-19	BlackRock International Limited BLACKROCK FINANCIAL	on mkt sell on mkt sell	19.66 19.66	AUD AUD	ORD	-16,922 -95,989	-16,922 -95,989	
05-Nov-19	MANAGEMENT, INC. BlackRock Investment Management, LLC	on mkt sell	19.66	AUD	ORD	-7,944	-7,944	
05-Nov-19	BlackRock (Singapore) Limited	on mkt sell	19.65	AUD	ORD	-1,076	-1,076	
05-Nov-19	BlackRock Investment Management (Australia) Limited		19.66	AUD	ORD	-4,240	-4,240	
05-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.67	AUD	ORD	7,279	7,279	
05-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.67	AUD	ORD	3,611	3,611	
05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.66	AUD	ORD	5,992	5,992	
05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.66	AUD	ORD	5,476	5,476	
05-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.66	AUD	ORD	5,476	5,476	
05-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.66	AUD	ORD	-505	-505	
05-Nov-19	BLACKROCK ADVISORS LLC	on mkt sell	19.66	AUD	ORD	-1,578	-1,578	
05-Nov-19	BlackRock International Limited	on mkt sell	19.66	AUD	ORD	-300	-300	
05-Nov-19	BLACKROCK FINANCIAL	on mkt sell	19.66	AUD	ORD	-1,702	-1,702	
05-Nov-19	MANAGEMENT, INC. BlackRock Investment Management,		19.66	AUD	ORD	-141	-141	
	LLC							
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	19.66	AUD	ORD	4,359	4,359	
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	19.66	AUD	ORD	260	260	
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	19.66	AUD	ORD	910	910	
05-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	378	378	
05-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,192	6,192	
05-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,970	17,970	
05-Nov-19 05-Nov-19	BlackRock Japan Co., Ltd. BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	25,301 4,760	25,301 4,760	
06-Nov-19	(UK) Limited BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-5,317	-5,317	
06-Nov-19	Company, National Association BlackRock Japan Co., Ltd.	on mkt buy	19.63	AUD	ORD	6,045	6,045	
06-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy	19.63	AUD	ORD	5,302	5,302	
06-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	19.62	AUD	ORD	3,300	3,300	
06-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.63	AUD	ORD	5,476	5,476	
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	19.63	AUD	ORD	660	660	
06-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	455,781	455,781	
06-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6	-6	
06-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-317,189	-317,189	
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,638	7,638	
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,600	12,600	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.85	AUD	ORD	6,399	6,399
07-Nov-19 E	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.85	AUD	ORD	2,375	2,375
07-Nov-19 E	BlackRock Institutional Trust Company, National Association	on mkt buy	19.85	AUD	ORD	2,651	2,651
07-Nov-19 E	BlackRock Institutional Trust Company, National Association	on mkt buy	19.85	AUD	ORD	4,957	4,957
	BlackRock Investment Management (Australia) Limited	on mkt buy	19.95	AUD	ORD	1,614	1,614
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	19.95	AUD	ORD	6,156	6,156
07-Nov-19 E	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,975	14,975
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	75,039	75,039
07-Nov-19 E	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	8,428	8,428
	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	2,048	2,048
07-Nov-19 E	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-3,197	-3,197
	UK) Limited						
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,016	4,016
	BlackRock Advisors (UK) Limited	on mkt buy	19.92	AUD	ORD	8,718	8,718
L	BlackRock Investment Management, LLC	on mkt sell	19.92	AUD	ORD	-4,917	-4,917
	BlackRock Advisors (UK) Limited	on mkt buy	19.92	AUD	ORD	917	917
	BlackRock Advisors (UK) Limited	on mkt buy	19.92	AUD	ORD	147	147
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,040	10,040
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,900	2,900
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-238,809	-238,809
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,427	-8,427
L	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,048	-2,048
(BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	291,087	291,087
(BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-47,352	-47,352
(BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-31,933	-31,933
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,698	16,698
(BlackRock Investment Management (Australia) Limited	on mkt buy	20.14	AUD	ORD	1,498	1,498
	BlackRock Advisors (UK) Limited	on mkt buy	20.14	AUD	ORD	2,938	2,938
	BlackRock Advisors (UK) Limited	on mkt sell	20.14	AUD	ORD	-964	-964
	BlackRock Advisors (UK) Limited	on mkt buy	20.14	AUD	ORD	917	917
	BlackRock Advisors (UK) Limited	on mkt buy	20.14	AUD	ORD	917	917
	BlackRock Asset Management Canada Limited	on mkt buy	20.14	AUD	ORD	8,505	8,505
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	378	378
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-81	-81
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	40,227	40,227
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,072	18,072
(BlackRock Institutional Trust Company, National Association	on mkt buy	19.98	AUD	ORD	843	843
(BlackRock Investment Management (Australia) Limited	on mkt buy	19.99	AUD	ORD	3,795	3,795
	BlackRock Institutional Trust Company, National Association	on mkt buy	19.98	AUD	ORD	6,164	6,164
	BlackRock Institutional Trust Company, National Association	on mkt buy	19.98	AUD	ORD	1,152	1,152
	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.98	AUD	ORD	728	728
	BlackRock Asset Management Canada Limited	on mkt buy	19.98	AUD	ORD	1,966	1,966
	BlackRock Institutional Trust Company, National Association	on mkt buy	19.98	AUD	ORD	3,453	3,453
	BlackRock (Singapore) Limited	on mkt sell	20.06	AUD	ORD	-1,605	-1,605
	BlackRock Advisors (UK) Limited	on mkt sell	20.02	AUD	ORD	-6,032	-6,032
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,900	2,900
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-149,196	-149,196
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	111,321	111,321
(BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-291,526	-291,526
	BlackRock Institutional Trust Company, National Association	on mkt buy	19.94	AUD	ORD	551	551
	BlackRock Japan Co., Ltd.	on mkt buy	19.94	AUD	ORD	1,564	1,564
	BlackRock Japan Co., Ltd.	on mkt buy	19.94	AUD	ORD	1,842	1,842
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,560	7,560
(BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-429	-429
(BlackRock Investment Management (Australia) Limited	on mkt sell	19.90	AUD	ORD	-6,845	-6,845
13-Nov-19 E	BlackRock Institutional Trust	on mkt buy	19.89	AUD	ORD	623	623

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13-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.86	AUD	ORD	807	807
13-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.86	AUD	ORD	19,629	19,629
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,935	38,935
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,970	17,970
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,975	14,975
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,980	11,980
13-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,702	-2,702
13-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-123,330	-123,330
13-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	488,423	488,423
13-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,739	3,739
14-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.98	AUD	ORD	1,901	1,901
14-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.98	AUD	ORD	8,828	8,828
14-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.98	AUD	ORD	5,181	5,181
14-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.98	AUD	ORD	2,124	2,124
14-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.98	AUD	ORD	5,264	5,264
14-Nov-19	BLACKROCK FINANCIAL	on mkt buy	19.98	AUD	ORD	1,976	1,976
14-Nov-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	19.98	AUD	ORD	4,593	4,593
14-Nov-19	Company, National Association BlackRock Investment Management	on mkt buy	19.98	AUD	ORD	4,494	4,494
14-Nov-19	(Australia) Limited BlackRock Investment Management	on mkt buy	19.98	AUD	ORD	2,738	2,738
14-Nov-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	19.98	AUD	ORD	1,463	1,463
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	19.98	AUD	ORD	148	148
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	19.98	AUD	ORD	-3,026	-3,026
14-Nov-19	BlackRock Fund Advisors	on mkt buy	19.98	AUD	ORD	75	75
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	914	914
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,425	5,425
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,975	14,975
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,272	-5,272
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,965	20,965
14-Nov-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,601	-2,601
14-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	65,304	65,304
14-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	303,571	303,571
14-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	30,657	30,657
15-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	20.11	AUD	ORD	5,179	5,179
15-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.12	AUD	ORD	1,830	1,830
15-Nov-19	BLACKROCK ADVISORS LLC	on mkt buy	20.12	AUD	ORD	1,734	1,734
15-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.12	AUD	ORD	6,298	6,298
15-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.12	AUD	ORD	2,774	2,774
15-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.12	AUD	ORD	6,206	6,206
15-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.12	AUD	ORD	2,136	2,136
15-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.12	AUD	ORD	8,034	8,034
15-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.12	AUD	ORD	1,220	1,220
15-Nov-19	BlackRock Institutional Trust	on mkt buy	20.12	AUD	ORD	5,417	5,417
15-Nov-19	Company, National Association BLACKROCK FINANCIAL	on mkt buy	20.12	AUD	ORD	1,365	1,365
15-Nov-19	MANAGEMENT, INC. BlackRock Asset Management	on mkt buy	20.12	AUD	ORD	2,114	2,114
15-Nov-19	Canada Limited BlackRock Institutional Trust	on mkt buy	20.12	AUD	ORD	3,927	3,927
15-Nov-19	Company, National Association BlackRock Institutional Trust	on mkt buy	20.12	AUD	ORD	3,772	3,772
15-Nov-19	Company, National Association BlackRock Investment Management	on mkt buy	20.13	AUD	ORD	5,992	5,992
15-Nov-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	20.13	AUD	ORD	396	396
15-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	337,505	337,505
15-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-288,117	-288,117
15-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,711	-8,711
18-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,070	5,070

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18-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,139	-9,139
18-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.03	AUD	ORD	335	335
18-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.01	AUD	ORD	5,992	5,992
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.01	AUD	ORD	5,360	5,360
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.01	AUD	ORD	1,188	1,188
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.01	AUD	ORD	660	660
18-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.01	AUD	ORD	-2,591	-2,591
18-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.01	AUD	ORD	-1,646	-1,646
18-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,319	2,319
18-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	29,389	29,389
18-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-122,123	-122,123
18-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	120,183	120,183
19-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,064	16,064
19-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.23	AUD	ORD	3,393	3,393
19-Nov-19	BLACKROCK ADVISORS LLC	on mkt buy	20.23	AUD	ORD	7,092	7,092
19-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.23	AUD	ORD	8,327	8,327
19-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.23	AUD	ORD	3,478	3,478
19-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.23	AUD	ORD	5,887	5,887
19-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.23	AUD	ORD	2,666	2,666
19-Nov-19	BLACKROCK ADVISORS LLC	on mkt buy	20.23	AUD	ORD	1,318	1,318
19-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.23	AUD	ORD	37,607	37,607
19-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.23	AUD	ORD	5,790	5,790
19-Nov-19	BlackRock Institutional Trust	on mkt buy	20.23	AUD	ORD	7,311	7,311
19-Nov-19	Company, National Association BLACKROCK FINANCIAL	on mkt buy	20.23	AUD	ORD	2,695	2,695
19-Nov-19	MANAGEMENT, INC. BlackRock Asset Management	on mkt buy	20.23	AUD	ORD	1,778	1,778
19-Nov-19	Canada Limited BlackRock Asset Management	on mkt buy	20.23	AUD	ORD	10,996	10,996
19-Nov-19	Canada Limited BlackRock Institutional Trust	on mkt buy	20.23	AUD	ORD	18,334	18,334
19-Nov-19	Company, National Association BlackRock Institutional Trust	on mkt buy	20.23	AUD	ORD	12,358	12,358
19-Nov-19	Company, National Association BlackRock Investment Management	on mkt buy	20.23	AUD	ORD	17,498	17,498
40 N 40	(Australia) Limited	1.6	00.05	ALID	000	7 707	7 70-
19-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	20.25	AUD	ORD ORD	-7,767	-7,767 5,425
19-Nov-19 19-Nov-19	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a n/a	AUD AUD	ORD	5,425 -79,233	5,425 -79,233
19-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,878	-5,878
19-Nov-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-120,183	-120,183
	(UK) Limited					,	,
20-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.01	AUD	ORD	203	203
20-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.98	AUD	ORD	605	605
20-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy	19.98	AUD	ORD	2,337	2,337
20-Nov-19 20-Nov-19	BlackRock Japan Co., Ltd. BlackRock Investment Management	on mkt buy on mkt buy	19.98 19.98	AUD AUD	ORD ORD	2,806 5,992	2,806 5,992
	(Australia) Limited	•					·
20-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	19.98	AUD	ORD	3,234	3,234
20-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	19.98	AUD	ORD	5,300	5,300
20-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,351	-1,351
20-Nov-19 20-Nov-19	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	1,140 239,978	1,140 239,978
20-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	239,970	239,970
20-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-25,696	-25,696
21-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.81	AUD	ORD	1,649	1,649
21-Nov-19	BLACKROCK ADVISORS LLC	on mkt buy	19.81	AUD	ORD	2,382	2,382
21-Nov-19	BLACKROCK FINANCIAL	on mkt buy	19.81	AUD	ORD	8,484	8,484
21-Nov-19	MANAGEMENT, INC. BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.81	AUD	ORD	3,453	3,453
21-Nov-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	19.81	AUD	ORD	3,308	3,308
	Company, National Association						
21-Nov-19	BLACKROCK FINANCIAL	on mkt buy	19.81	AUD	ORD	2,002	2,002

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-Nov-19	BLACKROCK ADVISORS LLC BlackRock Institutional Trust	on mkt buy on mkt buy	19.81 19.81	AUD AUD	ORD ORD	878 14,838	878 14,838
-Nov-19	Company, National Association BlackRock Institutional Trust	on mkt buy	19.81	AUD	ORD	2,764	2,764
-Nov-19	Company, National Association BlackRock Institutional Trust	on mkt buy	19.81	AUD	ORD	6,503	6,503
-Nov-19	Company, National Association BLACKROCK FINANCIAL	on mkt buy	19.81	AUD	ORD	1,370	1,370
	MANAGEMENT, INC. BlackRock Asset Management	on mkt buy	19.81	AUD	ORD	827	827
	Canada Limited BlackRock Asset Management	on mkt buy	19.81	AUD	ORD	4,643	4,643
	Canada Limited BlackRock Institutional Trust	on mkt buy	19.81	AUD	ORD	8,019	8,019
	Company, National Association BlackRock Institutional Trust	on mkt buy	19.81	AUD	ORD	4,714	4,714
	Company, National Association BlackRock Investment Management	on mkt buy	19.81	AUD	ORD	5,476	5,476
	(Australia) Limited BlackRock Investment Management	on mkt buy	19.81	AUD	ORD	2,996	2,996
	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	19.81	AUD	ORD	-1,513	-1,513
	BlackRock Japan Co., Ltd.	on mkt buy	19.81	AUD	ORD	4,727	4,727
	BlackRock Institutional Trust	on mkt buy	19.81	AUD	ORD	3,310	3,310
	Company, National Association	on mike buy	10.01	AUD		5,510	3,310
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,304	2,304
-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,980	11,980
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,351	-1,351
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-333,234	-333,234
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	364,253	364,253
	BlackRock Institutional Trust Company, National Association	on mkt buy	19.89	AUD	ORD	1,799	1,799
	BLACKROCK ADVISORS LLC	on mkt buy	19.89	AUD	ORD	4,059	4,059
-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.89	AUD	ORD	9,598	9,598
-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.89	AUD	ORD	3,823	3,823
-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.89	AUD	ORD	7,738	7,738
-Nov-19	BLACKROCK FINANCIAL	on mkt buy	19.89	AUD	ORD	1,862	1,862
	MANAGEMENT, INC. BLACKROCK ADVISORS LLC	on mkt buy	19.89	AUD	ORD	1,313	1,313
-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.89	AUD	ORD	21,087	21,087
-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.89	AUD	ORD	3,250	3,250
-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.89	AUD	ORD	8,446	8,446
-Nov-19	BLACKROCK FINANCIAL	on mkt buy	19.89	AUD	ORD	2,132	2,132
-Nov-19	MANAGEMENT, INC. BlackRock Asset Management	on mkt buy	19.89	AUD	ORD	1,070	1,070
-Nov-19	Canada Limited BlackRock Asset Management	on mkt buy	19.89	AUD	ORD	3,198	3,198
-Nov-19	Canada Limited BlackRock Institutional Trust	on mkt buy	19.89	AUD	ORD	8,429	8,429
-Nov-19	Company, National Association BlackRock Institutional Trust	on mkt buy	19.89	AUD	ORD	3,982	3,982
	Company, National Association	an malet lavur	40.00	ALID	ODD	257	257
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	19.89 19.89	AUD AUD	ORD ORD	357 -7,408	357 -7,408
	BlackRock Fund Advisors	in specie	19.69 n/a	AUD	ORD	6,526	6,526
-Nov-19	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	3,398	3,398
	Company, National Association	H. C I C C.	. 1.	ALID	000	540,000	540,000
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	546,929	546,929
	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer on mkt buy	n/a 19.77	AUD AUD	ORD ORD	-621,134 1,614	-621,134 1,614
	(Australia) Limited					· 	
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	19.77 19.77	AUD AUD	ORD ORD	-4,539 924	-4,539 924
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-593,978	-593,978
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	328,151	328,151
	BlackRock (Singapore) Limited	on mkt sell	19.91	AUD	ORD	-27,282	-27,282
-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.91	AUD	ORD	4,056	
-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	19.91	AUD	ORD	16,434	16,434
	BLACKROCK ADVISORS LLC	on mkt buy	19.91	AUD	ORD	5,951	5,951
	BLACKROCK FINANCIAL	on mkt buy	19.91	AUD	ORD	12,721	12,721
	MANAGEMENT, INC.						

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Date of Change	Person whose relevant interest changed	Consideration	f change (4) / given in relation to ange (5)	CCY	Class (6) and securities		Person's votes affected
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.91	AUD	ORD	7,573	7,573
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.91	AUD	ORD	2,431	2,431
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.91	AUD	ORD	30,456	30,456
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.91	AUD	ORD	5,406	5,406
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.91	AUD	ORD	11,204	11,204
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	19.91	AUD	ORD	3,176	3,176
26-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	19.91	AUD	ORD	7,521	7,521
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.91	AUD	ORD	13,513	13,513
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.91	AUD	ORD	6,928	6,928
26-Nov-19	BLACKROCK ADVISORS LLC	on mkt buy	19.91	AUD	ORD	1,422	1,422
26-Nov-19	BlackRock Asset Management Canada Limited	on mkt buy	19.91	AUD	ORD	1,500	1,500
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	19.88	AUD	ORD	165	165
26-Nov-19	BlackRock Asset Management	on mkt sell	19.95	AUD	ORD	-3,671	-3,671
26-Nov-19	Canada Limited BlackRock Institutional Trust	on mkt sell	19.95	AUD	ORD	-9,296	-9,296
26-Nov-19	Company, National Association BlackRock Fund Advisors	on mkt sell	19.95	AUD	ORD	-149,179	-149,179
26-Nov-19	BlackRock Fund Advisors	on mkt sell	19.95	AUD	ORD	-444,728	-444,728
26-Nov-19	BlackRock Fund Advisors	on mkt sell	19.95	AUD	ORD	-9,984	-9,984
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	19.95	AUD	ORD	-3,965	-3,965
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	19.95	AUD	ORD	-6,733	-6,733
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	19.95	AUD	ORD	-22,443	-22,443
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	19.95	AUD	ORD	-1,856	-1,856
26-Nov-19	BlackRock Investment Management, LLC	on mkt sell	19.95	AUD	ORD	-9,991	-9,991
26-Nov-19	BlackRock Fund Advisors	on mkt sell	19.95	AUD	ORD	-4,372	-4,372
26-Nov-19	BlackRock Institutional Trust	on mkt sell	19.95	AUD	ORD	-11,791	-11,791
26-Nov-19	Company, National Association BlackRock Investment Management	on mkt sell	19.95	AUD	ORD	-137	-137
26-Nov-19	(UK) Limited BlackRock Investment Management	on mkt buy	20.00	AUD	ORD	898	898
26-Nov-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	20.00	AUD	ORD	-7,550	-7,550
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ORD	524	524
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	20.00	AUD	ORD	2,464	2,464
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.00	AUD	ORD	4,223	4,223
26-Nov-19 26-Nov-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	20.00	AUD AUD	ORD ORD	3,822 1,051	3,822 1,051
26-Nov-19	BlackRock Institutional Trust	on mkt buy	20.00	AUD	ORD	1,538	1,538
26-Nov-19	Company, National Association BlackRock Investment Management	on mkt buy	20.00	AUD	ORD	4,112	4,112
	(Australia) Limited					· 	
26-Nov-19	BlackRock Asset Management Canada Limited	on mkt sell	20.00	AUD	ORD	-2,907	-2,907
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ORD	-7,362	-7,362
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	20.00	AUD	ORD	-110	-110
26-Nov-19	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ORD	-118,116	-118,116
26-Nov-19	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ORD	-352,121	-352,121
26-Nov-19	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ORD	-7,906	-7,906
26-Nov-19 26-Nov-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell	20.00	AUD AUD	ORD ORD	-3,141 -5,334	-3,141 -5,334
20-1100-19	Company, National Association	OH HIKL SEII	20.00			-5,554	-5,554
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ORD	-17,768	-17,768
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ORD	-1,472	-1,472
26-Nov-19	BlackRock Investment Management, LLC		20.00	AUD	ORD	-7,912	-7,912
26-Nov-19	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ORD	-3,465	-3,465
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ORD	-9,335	-9,335
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ORD	-7,021	-7,021
26-Nov-19	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ORD	-112,648	-112,648
26-Nov-19	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ORD	-335,822	-335,822

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY			Person's votes affected
26-Nov-19	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ORD	-7,540	-7,540
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ORD	-5,084	-5,084
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ORD	-1,403	-1,403
26-Nov-19	BlackRock Investment Management, LLC		20.00	AUD	ORD	-7,545	-7,545
26-Nov-19	BlackRock Fund Advisors	on mkt sell	20.00	AUD	ORD	-3,303	-3,303
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.00	AUD	ORD	-8,903	-8,903
26-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,351	-1,351
26-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	12,518	12,518
26-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	320,827	320,827
26-Nov-19 26-Nov-19	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	95,356 585,282	95,356 585,282
27-Nov-19	(UK) Limited BlackRock Investment Management	on mkt buy	20.37	AUD	ORD	2,089	2,089
27-Nov-19	(Australia) Limited BlackRock Investment Management	•		AUD	ORD	· 	
	(Australia) Limited		20.37			27,164	27,164
27-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.38	AUD	ORD	573	573
27-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.34	AUD	ORD	239	239
27-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.39	AUD	ORD	521	521
27-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.39	AUD	ORD	737	737
27-Nov-19	BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt buy	20.39	AUD AUD	ORD ORD	3,738	3,738
27-Nov-19 27-Nov-19	BlackRock Investment Management,	on mkt buy on mkt buy	20.39	AUD	ORD	4,258 737	4,258 737
27-Nov-19	LLC BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,064	8,064
27-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-291,607	-291,607
27-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-659,153	-659,153
27-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	46,274	46,274
28-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.51	AUD	ORD	12,598	12,598
28-Nov-19	BlackRock Investment Management (UK) Limited	on mkt buy	20.55	AUD	ORD	5,320	5,320
28-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.50	AUD	ORD	5,992	5,992
28-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	320,745	320,745
28-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	343,249	343,249
28-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-115,224	-115,224
29-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.41	AUD	ORD	143	143
29-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.41	AUD	ORD	264	264
29-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	20.41	AUD	ORD	-37,546	-37,546
29-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.41	AUD	ORD	4,824	4,824
29-Nov-19 29-Nov-19	BlackRock Fund Advisors BlackRock Institutional Trust	in specie in specie	n/a n/a	AUD AUD	ORD ORD	-1,352 -23,304	-1,352 -23,304
	Company, National Association					· 	
29-Nov-19 29-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-326,600	-326,600
29-Nov-19	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD	ORD	871,315	871,315
29-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-516,332	-516,332
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	20.51	AUD	ORD	-1,510	-1,510
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	20.51	AUD	ORD	1,787	1,787
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	20.51	AUD	ORD	528	528
02-Dec-19	BlackRock Fund Advisors	on mkt buy	20.51	AUD	ORD	23,808	23,808
02-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-11,654	-11,654
02-Dec-19 02-Dec-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	collateral transfer in specie	n/a n/a	AUD AUD	ORD ORD	-387,228 -309,696	-387,228 -309,696
02 Da - 42	Company, National Association	on mid sell	20.25	ALID	000	0.440	0.440
03-Dec-19 03-Dec-19	BlackRock (Singapore) Limited BlackRock Institutional Trust	on mkt sell on mkt buy	20.35	AUD	ORD ORD	-3,116 7,631	-3,116 7,631
03-Dec-19	Company, National Association BlackRock Institutional Trust	on mkt buy	20.25	AUD	ORD	4,213	4,213
03-Dec-19	Company, National Association BlackRock Investment Management	on mkt buy	20.26	AUD	ORD	36,469	36,469
00.5	(Australia) Limited		00.07	A 1 15	000		
03-Dec-19 03-Dec-19	BLACKROCK ADVISORS LLC BLACKROCK FINANCIAL	on mkt buy on mkt buy	20.25 20.25	AUD AUD	ORD ORD	4,256 18,147	4,256 18,147
03-060-19	MANAGEMENT, INC.						

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
03-Dec-19	BlackRock Institutional Trust	on mkt buy	20.25	AUD	ORD	8,235	8,235
03-Dec-19	Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.25	AUD	ORD	3,239	3,239
03-Dec-19 03-Dec-19	BLACKROCK ADVISORS LLC BlackRock Institutional Trust	on mkt buy on mkt buy	20.25 20.25	AUD AUD	ORD ORD	1,563 16,969	1,563 16,969
03-Dec-19	Company, National Association BlackRock Institutional Trust	on mkt buy	20.25	AUD	ORD	3,507	3,507
03-Dec-19	Company, National Association BlackRock Institutional Trust	on mkt buy	20.25	AUD	ORD	15,634	15,634
03-Dec-19	Company, National Association BLACKROCK FINANCIAL	on mkt buy	20.25	AUD	ORD	2,893	2,893
03-Dec-19	MANAGEMENT, INC. BlackRock Asset Management	on mkt buy	20.25	AUD	ORD	1,208	1,208
03-Dec-19	Canada Limited BlackRock Asset Management	on mkt buy	20.25	AUD	ORD	7,050	7,050
03-Dec-19	Canada Limited BlackRock Institutional Trust	on mkt buy	20.25	AUD	ORD	18,551	18,551
03-Dec-19	Company, National Association BlackRock Institutional Trust	on mkt buy	20.25	AUD	ORD	9,561	9,561
03-Dec-19	Company, National Association BlackRock Asset Management	on mkt buy	20.31	AUD	ORD	12,559	12,559
03-Dec-19	Canada Limited BlackRock Institutional Trust	on mkt buy	20.05	AUD	ORD	3,196	3,196
03-Dec-19	Company, National Association BlackRock Asset Management	in specie	n/a	AUD	ORD	-16,271	-16,271
	Canada Limited					· 	
03-Dec-19 03-Dec-19	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-48 -550,347	-48 -550,347
03-Dec-19	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	1,527	1,527
03-Dec-19	MANAGEMENT INC BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	161	161
03-Dec-19	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	4,578	4,578
03-Dec-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	309,090	309,090
03-Dec-19	(UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	129	129
04-Dec-19	BlackRock Investment Management	on mkt sell	20.07	AUD	ORD	-2,855	-2,855
04-Dec-19	(UK) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	20.05	AUD	ORD	2,293	2,293
04-Dec-19 04-Dec-19	BlackRock Fund Advisors	in specie on mkt buy	n/a 20.04	AUD AUD	ORD ORD	5,709 10,775	5,709
	BlackRock Investment Management (Australia) Limited	<u>-</u>					10,775
04-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.06	AUD	ORD	887	887
04-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.05	AUD	ORD	795	795
04-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy	20.05	AUD AUD	ORD ORD	3,280	3,280
04-Dec-19 04-Dec-19	BlackRock Japan Co., Ltd. BlackRock Investment Management, LLC	on mkt buy on mkt buy	20.05	AUD	ORD	3,850 1,641	3,850 1,641
04-Dec-19	BlackRock Investment Management, LLC	on mkt buy	20.05	AUD	ORD	720	720
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.06	AUD	ORD	749	749
04-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.06	AUD	ORD	4,494	4,494
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	20.06	AUD	ORD	-567	-567
04-Dec-19 04-Dec-19	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell	20.06 20.06	AUD AUD	ORD ORD	-945 -19,041	-945 -19,041
04-Dec-19	(Australia) Limited BlackRock Investment Management	on mkt buy	20.06	AUD	ORD	3,820	3,820
04-Dec-19	(Australia) Limited BlackRock Investment Management	on mkt buy	20.06	AUD	ORD	6,186	6,186
04-Dec-19	(Australia) Limited BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	119	119
04-Dec-19 04-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a n/a	AUD	ORD	-71,948	-71,948
04-Dec-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	3,687	3,687
04-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-137,533	-137,533
04-Dec-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-1,527	-1,527
04-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	12,444	12,444
04-Dec-19	BlackRock Investment Management, LLC		n/a	AUD	ORD	146,569	146,569
04-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-227,840	-227,840
04-Dec-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-129	-129

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
05-Dec-19	BlackRock Investment Management	on mkt buy	20.13	AUD	ORD	3,020	3,020
05-Dec-19	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,265	13,265
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.20	AUD	ORD	31,019	31,019
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.20	AUD	ORD	7,179	7,179
05-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.20	AUD	ORD	7,108	7,108
05-Dec-19	BlackRock Institutional Trust	on mkt buy	20.21	AUD	ORD	964	964
05-Dec-19	Company, National Association BlackRock Investment Management	on mkt buy	20.20	AUD	ORD	26,457	26,457
05-Dec-19	(Australia) Limited BLACKROCK FINANCIAL	on mkt buy	20.21	AUD	ORD	12,574	12,574
05-Dec-19	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt buy	20.21	AUD	ORD	5,557	5,557
05-Dec-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	20.21	AUD	ORD	7,215	7,215
05-Dec-19	Company, National Association BLACKROCK FINANCIAL	on mkt buy	20.21	AUD	ORD	3,414	3,414
05-Dec-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	20.21	AUD	ORD	10,610	10,610
05-Dec-19	Company, National Association BlackRock Asset Management	on mkt buy	20.21	AUD	ORD	1,267	1,267
05-Dec-19	Canada Limited BlackRock Institutional Trust	on mkt buy	20.20	AUD	ORD	191	191
05-Dec-19	Company, National Association BlackRock Investment Management	on mkt buy	20.24	AUD	ORD	2,756	2,756
	(Australia) Limited	<u>-</u>					
05-Dec-19 05-Dec-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	20.24	AUD AUD	ORD ORD	145 145	145 145
05-Dec-19	BLACKROCK ADVISORS LLC	collateral transfer	20.24 n/a	AUD	ORD	-119	-119
05-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-112,492	-112,492
05-Dec-19	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-3,687	-3,687
05-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-48,129	-48,129
05-Dec-19	BLACKROCK FINANCIÁL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-9,593	-9,593
05-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-151,147	-151,147
05-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	113,736	113,736
06-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	20.42	AUD	ORD	691	691
06-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.41	AUD	ORD	1,045	1,045
06-Dec-19	BLACKROCK ADVISORS LLC	on mkt buy	20.41	AUD	ORD	1,538	1,538
06-Dec-19	BLACKROCK FINANCIAL	on mkt buy	20.41	AUD	ORD	9,329	9,329
06-Dec-19	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt buy	20.41	AUD	ORD	3,276	3,276
06-Dec-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	20.41	AUD	ORD	6,231	6,231
06-Dec-19	Company, National Association BlackRock Institutional Trust	on mkt buy	20.41	AUD	ORD	10,138	10,138
06-Dec-19	Company, National Association BlackRock Institutional Trust	on mkt buy	20.41	AUD	ORD	1,916	1,916
06-Dec-19	Company, National Association BlackRock Institutional Trust	on mkt buy	20.41	AUD	ORD	8,026	8,026
06-Dec-19	Company, National Association BLACKROCK FINANCIAL	on mkt buy	20.41	AUD	ORD	1,463	1,463
06-Dec-19	MANAGEMENT, INC. BlackRock Asset Management	on mkt buy	20.41	AUD	ORD	2,473	2,473
06-Dec-19	Canada Limited BlackRock Institutional Trust	on mkt buy	20.41	AUD	ORD	3,687	3,687
06-Dec-19	Company, National Association BlackRock Institutional Trust	on mkt buy	20.41	AUD	ORD	219	219
06-Dec-19	Company, National Association BlackRock Investment Management		20.42	AUD	ORD	2,996	2,996
06-Dec-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	20.42	AUD	ORD	1,457	1,457
06-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	59	59
06-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,349	-6,349
06-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,909	1,909
06-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	498,222	498,222
06-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-580	-580
06-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	23,060	23,060
	BlackRock Investment Management	in specie	n/a	AUD	ORD	-2,634	-2,634
09-Dec-19	(UK) Limited	-1					

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timent Management, on mkt buy 20.56 AUD ORD 2,732 2,732 timent Management on mkt buy 20.55 AUD ORD 7,490 7,4	CCY		Consideration give change	Person whose relevant interest changed	Change
Indicated Trust on mkt buy 20.55 AUD ORD 2,953 2,955 ald Association Advisors in specie n/a AUD ORD -10,544 -10,544 ald Association normal management on mkt buy 20.46 AUD ORD -218,762 -128,761 ald ASSOciation normal management on mkt buy 20.46 AUD ORD -7,618 7,616 ald ASSOciation normal management on mkt buy 20.46 AUD ORD 3,030 -3,303 -3,305 ald Association normal management on mkt sell 20.44 AUD ORD 3,043 -3,902 and mkt buy 20.46 AUD ORD 3,043 -3,045 ald Association normal management on mkt sell 20.44 AUD ORD -1,071 1,071 ald Association normal management on mkt sell 20.44 AUD ORD -3,303 -3,305 ald Association normal management on mkt sell 20.44 AUD ORD -3,303 -3,305 ald Association normal management on mkt buy 20.46 AUD ORD -3,303 -3,305 ald Association normal management on mkt buy 20.46 AUD ORD -3,303 -3,305 ald Association normal management on mkt buy 20.46 AUD ORD -3,303 -3,305 ald Association normal management on mkt buy 20.46 AUD ORD -3,303 -3,305 ald Association normal management on mkt buy 20.46 AUD ORD -3,303 -3,305 ald Association normal management on mkt buy 20.46 AUD ORD -3,303 -3,305 ald Association normal management on mkt buy 20.46 AUD ORD -3,303 -3,305 ald Association normal management on mkt buy 20.46 AUD ORD -3,303 -3,305 ald Association normal management on mkt buy 20.46 AUD ORD -3,303 -3,305 ald Association normal management on mkt buy 20.46 AUD ORD -3,303 -3,305 ald Association normal management on mkt buy 20.46 AUD ORD -3,303 -3,305 ald Association normal management on mkt buy 20.46 AUD ORD -3,303 -3,305 ald Association normal management on mkt buy 20.46 AUD ORD -3,303 -3,305 ald Association normal management on mkt buy 20.45 AUD ORD -3,303 -3,305 ald Association normal management on mkt buy 20.45 AUD ORD -3,305 -2,866 ald Aud -3,305 ald Association normal management on mkt buy 20.45 AUD ORD -3,305 -3,305 ald Association normal management on mkt buy 20.45 AUD ORD -3,306 -3,305 ald Association normal management on mkt buy 20.45 AUD ORD -3,306 -3,305 ald Association normal management on mkt	AUD	20.56	on mkt buy	BlackRock Investment Management, LLC	09-Dec-19
utional Trust on mkt buy 20.55 AUD ORD 2,953 2,953 ral Association nal Association nal Association nal Association nal AUD ORD -10,544 -10,544 Advisors in specie n/a AUD ORD -155,566 -155,566 al Association n.Co., Ltd. collateral transfer n/a AUD ORD 218,762	AUD	20.55	on mkt buy	BlackRock Investment Management (Australia) Limited	09-Dec-19
Advisors In specie In/a AUD ORD -10,544 -10,544 -10,544 In specie In specie In specie In specie In specie In/a AUD ORD -155,566 -155,566 -155,566 In Co., Ltd. In Specie	AUD	20.55	on mkt buy	BlackRock Institutional Trust Company, National Association	09-Dec-19
nal Association no. Co., Ltd. collateral transfer n/a AUD ORD 331,506 331,506 331,506 331,506 331,506 331,506 331,506 331,506 331,506 331,506 331,506 331,506 331,506 331,506 218,762 218,046 2218,046 218,046 2218,046 2218,046 2218,046 2218,046 2218,046 2218,046 221,047 2400 27,959 7,958<	AUD	n/a	in specie	BlackRock Fund Advisors	09-Dec-19
n Co., Ltd. collateral transfer n/a AUD ORD 331,506 331,506 ors (UK) Limited collateral transfer n/a AUD ORD 218,762 2	AUD	n/a	in specie	BlackRock Institutional Trust	09-Dec-19
Description Collateral transfer N/a AUD ORD 218,762 218,762 218,762 NANCIAL Collateral transfer N/a AUD ORD -2,432 -2,573 -25,57				Company, National Association	
NANCIAL INC. collateral transfer n/a AUD ORD -2,432 -2,432 -2,432 -1,432 INC. INC. INC. ORD -218,046 -218,048 -225,573 -28,657 -28,657 -28,657				BlackRock Japan Co., Ltd.	09-Dec-19
INC.				BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	09-Dec-19 09-Dec-19
Description Trust In specie In/a AUD ORD -25,573 -				MANAGEMENT, INC.	
All Association Appre Limited On mkt sell 20.45 AUD ORD -7,959 -7,955 -7,				BlackRock Investment Management (UK) Limited	09-Dec-19
AUD				BlackRock Institutional Trust Company, National Association	09-Dec-19
Mail Association Mail Associ				BlackRock (Singapore) Limited	10-Dec-19
Authors Auth	AUD	20.47	on mkt buy	BlackRock Institutional Trust	10-Dec-19
NANCIAL on mkt buy 20.46 AUD ORD 7,618 7,618 7,618 INC. NANCIAL on mkt buy 20.46 AUD ORD 3,043 3,043 3,043 INC. ILINC. ILIN	ALID	20.47	on mkt huv	Company, National Association BlackRock Investment Management	10-Dec-19
NANCIAL On mkt buy 20.46 AUD ORD 3,043 3,043 3,043 3,043 1NC.				(Australia) Limited BLACKROCK FINANCIAL	10-Dec-19
INC.				MANAGEMENT, INC.	
National Trust On mkt buy 20.46 AUD ORD 8,991 8,			•	BLACKROCK FINANCIAL MANAGEMENT, INC.	10-Dec-19
Pal Association	AUD	20.46	on mkt buy	BlackRock Institutional Trust Company, National Association	10-Dec-19
Association Sutional Trust On mkt buy 20.46 AUD ORD 6,678 6,678 6,678 Association ORD	AUD	20.46	on mkt buy	BlackRock Institutional Trust Company, National Association	10-Dec-19
AUD ORD 6,678	AUD	20.46	on mkt buy	BlackRock Institutional Trust Company, National Association	10-Dec-19
NANCIAL on mkt sell 20.44 AUD ORD -3,303 -3,303 INC. national Limited on mkt sell 20.44 AUD ORD -804 -804 NANCIAL on mkt sell 20.44 AUD ORD -2,867 -2,867 INC. street Management, on mkt sell 20.44 AUD ORD -894 -894 street Management on mkt buy 20.45 AUD ORD 8,988 8,988 ad attional Trust on mkt buy 20.45 AUD ORD 37,902 37,902 nal Association utional Trust on mkt buy 20.45 AUD ORD 4,053 4,053 nal Association street Management on mkt buy 20.45 AUD ORD 8,268 8,268 ad Association street Management on mkt buy 20.45 AUD ORD 8,268 8,268	AUD	20.46	on mkt buy	BlackRock Institutional Trust Company, National Association	10-Dec-19
national Limited on mkt sell 20.44 AUD ORD -804 -804 NANCIAL on mkt sell 20.44 AUD ORD -2,867 -2,867 INC. stment Management, on mkt sell 20.44 AUD ORD -894 -894 stment Management on mkt buy 20.45 AUD ORD 8,988 8,988 std autional Trust on mkt buy 20.45 AUD ORD 37,902 37,902 nal Association autional Trust on mkt buy 20.45 AUD ORD 4,053 4,053 nal Association autional Trust on mkt buy 20.45 AUD ORD 8,268 8,268 autment Management on mkt buy 20.45 AUD ORD 8,268 8,268	AUD	20.44	on mkt sell	BLACKROCK FINANCIAL MANAGEMENT, INC.	10-Dec-19
NANCIAL on mkt sell 20.44 AUD ORD -2,867 -2,867 INC. I	ALID	20 44	on mkt sell	BlackRock International Limited	10-Dec-19
stment Management, on mkt sell 20.44 AUD ORD -894 -894 stment Management on mkt buy 20.45 AUD ORD 8,988 8,988 sed utional Trust on mkt buy 20.45 AUD ORD 37,902 37,902 nal Association utional Trust on mkt buy 20.45 AUD ORD 4,053 4,053 nal Association stment Management on mkt buy 20.45 AUD ORD 8,268 8,268				BLACKROCK FINANCIAL MANAGEMENT, INC.	10-Dec-19
ed cutional Trust on mkt buy 20.45 AUD ORD 37,902 37,902 nal Association cutional Trust on mkt buy 20.45 AUD ORD 4,053 4,053 nal Association cutment Management on mkt buy 20.45 AUD ORD 8,268 8,268 ed	AUD	20.44	on mkt sell	BlackRock Investment Management, LLC	10-Dec-19
utional Trust on mkt buy 20.45 AUD ORD 37,902 37,902 anal Association utional Trust on mkt buy 20.45 AUD ORD 4,053 4,053 anal Association utional Trust on mkt buy 20.45 AUD ORD 8,268 8,268 and Audust and Audust and Audust analysis analysis and Audust analysis analysi	AUD	20.45	on mkt buy		10-Dec-19
utional Trust on mkt buy 20.45 AUD ORD 4,053 4,053 al Association etment Management on mkt buy 20.45 AUD ORD 8,268 8,268 add	AUD	20.45	on mkt buy	BlackRock Institutional Trust Company, National Association	10-Dec-19
stment Management on mkt buy 20.45 AUD ORD 8,268 8,268 ed	AUD	20.45	on mkt buy	BlackRock Institutional Trust	10-Dec-19
	AUD	20.45	on mkt buy	Company, National Association BlackRock Investment Management	10-Dec-19
	ALID	n/a	sallataval transfer	(Australia) Limited	10 Dec 10
				BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	10-Dec-19 10-Dec-19
				BlackRock Investment Management	10-Dec-19
tment Management on mkt sell 20.47 AUD ORD -2,357 -2,357	AUD	20.47	on mkt sell	(UK) Limited BlackRock Investment Management	11-Dec-19
n Co., Ltd. on mkt buy 20.62 AUD ORD 982 982	ALID	20.62	on mkt huv	(UK) Limited BlackRock Japan Co., Ltd.	11-Dec-19
				BlackRock Japan Co., Ltd.	11-Dec-19
			•	BlackRock Investment Management, LLC	11-Dec-19
stment Management on mkt sell 20.56 AUD ORD -403 -403	AUD	20.56	on mkt sell	BlackRock Investment Management	11-Dec-19
sors (UK) Limited on mkt sell 20.67 AUD ORD -3,016 -3,016	ALID	20.67	on mkt coll	(UK) Limited BlackRock Advisors (UK) Limited	11-Dec-19
				BlackRock Advisors (UK) Limited	11-Dec-19
, ,				BlackRock Advisors (UK) Limited	11-Dec-19
	AUD			BlackRock Advisors (UK) Limited	11-Dec-19
	AUD	20.67	on mkt buy	BlackRock Investment Management (Australia) Limited	11-Dec-19
				BlackRock Japan Co., Ltd.	11-Dec-19
				BlackRock Advisors (UK) Limited	11-Dec-19
				BlackRock Investment Management, LLC	11-Dec-19
stment Management collateral transfer n/a AUD ORD -470,162 -470,162		n/a	collateral transfer	BlackRock Investment Management (UK) Limited	11-Dec-19
t Management North in specie n/a AUD ORD -2,625 -2,625	AUD	n/a	in specie	BlackRock Asset Management North Asia Limited	11-Dec-19
	AUD	20.57	on mkt buy	BlackRock Investment Management (Australia) Limited	12-Dec-19
utional Trust on mkt buy 20.57 AUD ORD 7,897 7,897	AUD	20.57	on mkt buy	BlackRock Institutional Trust Company, National Association	12-Dec-19
	ΔΙΙD	20.57	on mkt huv	BlackRock Institutional Trust	12-Dec-19

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and number of securities affected ORD -1,458	Person's votes affected	
	BlackRock Investment Management	on mkt sell	20.60	AUD	ORD	-1,458	-1,458
12-Dec-19	(UK) Limited BlackRock Investment Management	on mkt buy	20.60	AUD	ORD	9,737	9,737
	(Australia) Limited						
	BlackRock Advisors (UK) Limited	on mkt buy	20.60	AUD	ORD	30,495	30,495
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-32,140	-32,140
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	783,963	783,963
	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-14,396	-14,396
12-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-140,097	-140,097
	BlackRock Investment Management (Australia) Limited	on mkt buy	20.61	AUD	ORD	5,512	5,512
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	20.61	AUD	ORD	2,914	2,914
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	20.61	AUD	ORD	-567	-567
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	20.61	AUD	ORD	1,330	1,330
	BlackRock Advisors (UK) Limited	on mkt buy	20.61	AUD	ORD	1,463	1,463
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-105,489	-105,489
13-Dec-19	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-848,323 842	-848,323 842
13-Dec-19	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-6,052	-6,052
	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	120,849	120,849
	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	523	523
	Asia Limited						
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,312	-3,312
	BlackRock Advisors (UK) Limited	on mkt buy	21.05	AUD	ORD	1,457	1,457
	BlackRock Asset Management Canada Limited	on mkt buy	21.07	AUD	ORD	4,474	4,474
	BlackRock Investment Management, LLC	on mkt sell	21.07	AUD	ORD	-2,077	-2,077
16-Dec-19	BlackRock Fund Advisors	on mkt buy	21.07	AUD	ORD	7,598	7,598
	BlackRock Fund Advisors	on mkt sell	21.07	AUD	ORD	-20,721	-20,721
				AUD	ORD	-1,300	
	BlackRock Fund Advisors	on mkt sell	21.07				-1,300
	BlackRock Institutional Trust Company, National Association	on mkt sell	21.07	AUD	ORD	-8,372	-8,372
16-Dec-19	BlackRock Fund Advisors	on mkt sell	21.07	AUD	ORD	-13,071	-13,071
16-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	378	378
16-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-6,960	-6,960
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	215,882	215,882
16-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-469	-469
16-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	13,349	13,349
16-Dec-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	789	789
	BlackRock (Singapore) Limited	on mkt sell	21.05	AUD	ORD	-6,501	-6,501
17-Dec-19	BLACKROCK FINANCIAL	on mkt buy	20.94	AUD	ORD	5,965	5,965
17-Dec-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	20.94	AUD	ORD	9,914	9,914
17-Dec-19	Company, National Association BlackRock Institutional Trust	on mkt buy	20.94	AUD	ORD	5,155	5,155
	Company, National Association BlackRock Institutional Trust	on mkt buy	20.94	AUD	ORD	4,535	4,535
	Company, National Association BlackRock Investment Management		20.99	AUD	ORD	2,331	2,331
	(Australia) Limited					· 	
	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.94	AUD	ORD	2,307	2,307
	BlackRock Institutional Trust Company, National Association	on mkt buy	20.94	AUD	ORD	1,552	1,552
17-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	20.94	AUD	ORD	1,794	1,794
17-Dec-19	BlackRock Asset Management	on mkt buy	20.94	AUD	ORD	1,672	1,672
17-Dec-19	Canada Limited BlackRock Investment Management	on mkt buy	20.85	AUD	ORD	1,814	1,814
17-Dec-19	(Australia) Limited BlackRock Investment Management	on mkt buy	20.85	AUD	ORD	7,490	7,490
	(Australia) Limited	on melet been	00.05	A 1 10	000	4 401	4 101
	BlackRock Advisors (UK) Limited	on mkt buy	20.85	AUD	ORD	1,131	1,131
	BlackRock Advisors (UK) Limited	on mkt buy	20.85	AUD	ORD	1,131	1,131
	BlackRock Asset Management Canada Limited	on mkt buy	20.85	AUD	ORD	4,106	4,106
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	199,354	199,354
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-93,987	-93,987
17-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-373	-373
	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-34,101	-34,101
	(UK) Limited		., .	, .55	3115	31,101	31,101

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
17-Dec-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	598	598
18-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,392	7,392
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	20.85	AUD	ORD	1,406	1,406
18-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy	20.85	AUD	ORD	2,844	2,844
18-Dec-19	BlackRock Japan Co., Ltd.	on mkt buy	20.85	AUD	ORD	3,306	3,306
18-Dec-19	BlackRock Investment Management,	on mkt buy	20.85	AUD	ORD	5,148	5,148
	LLC						
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	20.85	AUD	ORD	1,457	1,45
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	20.85	AUD	ORD	11,656	11,65
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	20.85	AUD	ORD	-1,783	-1,78
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	20.85	AUD	ORD	11,656	11,65
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	20.85	AUD	ORD	462	46
18-Dec-19	BlackRock Institutional Trust	on mkt sell	20.85	AUD	ORD	-2,922	-2,92
18-Dec-19	Company, National Association BlackRock Investment Management,	on mkt sell	20.85	AUD	ORD	-561	-56
18-Dec-19	LLC BlackRock Fund Advisors	in specie	n/a	AUD	ORD	378	37
18-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-49,572	-49,57
		•					
18-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	38,577	38,57
18-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	6,470	6,47
18-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,018	1,018
18-Dec-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,020	-1,020
19-Dec-19	BLACKROCK FINANCIAL	on mkt buy	21.02	AUD	ORD	2,371	2,37
10.5	MANAGEMENT, INC.	1.1	04.00				
19-Dec-19	BLACKROCK ADVISORS LLC	on mkt buy	21.00	AUD	ORD	5,785	5,78
19-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	21.00	AUD	ORD	10,450	10,450
19-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	21.00	AUD	ORD	4,025	4,02
19-Dec-19	BlackRock Institutional Trust	on mkt buy	21.00	AUD	ORD	2,997	2,99
19-Dec-19	Company, National Association BlackRock Institutional Trust	on mkt buy	21.00	AUD	ORD	22,989	22,989
19-Dec-19	Company, National Association BlackRock Institutional Trust	on mkt buy	21.00	AUD	ORD	3,315	3,31
	Company, National Association			AUD	ORD	·	
19-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.00			9,157	9,157
19-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	21.00	AUD	ORD	6,551	6,55
19-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.00	AUD	ORD	16,486	16,486
19-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.00	AUD	ORD	3,842	3,842
10 Doc 10	BLACKROCK ADVISORS LLC	on mkt huy	21.00	AUD	ORD	1,388	1,38
19-Dec-19		on mkt buy					
19-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	21.00	AUD	ORD	1,356	1,35
19-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	21.06	AUD	ORD	1,125	1,12
19-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	21.06	AUD	ORD	1,125	1,12
19-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	21.06	AUD	ORD	378	37
19-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.06	AUD	ORD	13,723	13,72
19-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-367,723	-367,72
						•	
19-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	214,550	214,55
19-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	149,220	149,22
19-Dec-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	472	47
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.13	AUD	ORD	3,165	3,16
20-Dec-19	BLACKROCK FINANCIAL	on mkt sell	21.12	AUD	ORD	-1,308	-1,30
20 D- 12	MANAGEMENT, INC.	an malet = -II	04.40	A L ID	000		
20-Dec-19	BlackRock International Limited	on mkt sell	21.12	AUD	ORD	-99	-9
20-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	21.11	AUD	ORD	3,495	3,49
20-Dec-19	BLACKROCK ADVISORS LLC	on mkt buy	21.11	AUD	ORD	12,728	12,72
20-Dec-19	BLACKROCK FINANCIAL	on mkt buy	21.11	AUD	ORD	13,408	13,40
20-Dec-19	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt buy	21.11	AUD	ORD	5,285	5,28
20-Dec-19	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	21.11	AUD	ORD	2,626	2,62
	Company, National Association						
20-Dec-19	BLACKROCK ADVISORS LLC	on mkt buy	21.11	AUD	ORD	2,040	2,04
20 Das 40	BlackRock Institutional Trust	on mkt buy	21.11	AUD	ORD	31,244	31,24
20-Dec-19	Company, National Association						
20-Dec-19 20-Dec-19	BlackRock Institutional Trust	on mkt buy	21.11	AUD	ORD	4,566	4,566
		on mkt buy	21.11	AUD	ORD ORD	4,566 11,868	4,566

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
20-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	21.11	AUD	ORD	7,568	7,56
20-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.11	AUD	ORD	11,395	11,39
20-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.11	AUD	ORD	7,651	7,65
20-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.12	AUD	ORD	1,554	1,55
20-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.11	AUD	ORD	1,178	1,17
20-Dec-19	BlackRock Asset Management Canada Limited	on mkt buy	21.11	AUD	ORD	1,407	1,40
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	21.15	AUD	ORD	2,920	2,92
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	21.15	AUD	ORD	-3,016	-3,01
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	21.15	AUD	ORD	528	52
20-Dec-19 20-Dec-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	21.15 21.15	AUD AUD	ORD ORD	-792 756	-79 75
20-Dec-19 20-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	21.15	AUD	ORD	-147	-14
20-Dec-19 20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	21.15	AUD	ORD	1,134	1,13
20-Dec-19 20-Dec-19	BlackRock Fund Advisors	on mkt buy	21.15	AUD	ORD	6,990	6,99
20-Dec-19 20-Dec-19	BlackRock Asset Management	on mkt sell	21.15	AUD	ORD	-563	-56
20-Dec-19	Canada Limited BlackRock Institutional Trust	on mkt buy	21.15	AUD	ORD	5,833	5,83
20-Dec-19	Company, National Association BlackRock Investment Management	on mkt buy	21.15	AUD	ORD	5,812	5,81
20-Dec-19	(Australia) Limited	on mkt buy	21.15	AUD	ORD	7,226	7,22
-0 Dec-13	(Australia) Limited	on mike buy	Z1.1U	AUD	OND	1,220	1,22
20-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,664	-11,66
20-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,292	-10,29
20-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	231	23
20-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	15,488	15,48
20-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-105,757	-105,75
20-Dec-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-280	-28
23-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,477	-4,47
23-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	21.12	AUD	ORD	641	64
23-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	21.07	AUD	ORD	1,787	1,78
23-Dec-19	BlackRock Investment Management, LLC	on mkt buy	21.07	AUD	ORD	614	61
23-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	945	94
23-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	58,451	58,45
23-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,070	1,07
23-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-151,709	-151,70
23-Dec-19	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-1,082	-1,08
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,500	11,50
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,232	11,23
24-Dec-19	BlackRock (Singapore) Limited	on mkt sell	20.95	AUD	ORD	-4,363	-4,36
24-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	21.05	AUD	ORD	1,498	1,49
24-Dec-19	BlackRock Fund Advisors	on mkt buy	21.05	AUD	ORD	6,848	6,84
24-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	296,614	296,61
24-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-165,038	-165,03
25-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-358,315	-358,31
25-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-255,444	-255,44
26-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	491,233	491,23
26-Dec-19 26-Dec-19	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	245,445 5,738	245,44 5,73
26-Dec-19	MANAGEMENT, INC. BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	18,534	18,53
27-Dec-19	(UK) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	20.95	AUD	ORD	4,494	4,49
27-Dec-19	BlackRock Institutional Trust	on mkt buy	20.95	AUD	ORD	2,979	2,97
27-Dec-19	Company, National Association BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-491,228	-491,22
27-Dec-19 27-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-22,996	-491,22
27-Dec-19 27-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	318,097	318,09
27-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	617,995	617,99
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	21.01	AUD	ORD	1,460	1,46
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	21.01	AUD	ORD	290	290
30-Dec-19	BlackRock Investment Management (UK) Limited	on mkt sell	21.01	AUD	ORD	-79,450	-79,450
30-Dec-19		on mkt sell	21.01	AUD	ORD	-1,930	-1,930

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	• •	d number of affected	Person's votes affected
	lackRock Investment Management JK) Limited	on mkt sell	21.01	AUD	ORD	-23,788	-23,788
	lackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	77,846	77,846
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-143,773	-143,773
M	LACKROCK FINANCIAL IANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	194,444	194,444
(۱	lackRock Investment Management JK) Limited	collateral transfer	n/a	AUD	ORD	-356,575	-356,575
	lackRock (Singapore) Limited	on mkt sell	20.75	AUD	ORD	-4,127	-4,127
	lackRock Advisors (UK) Limited	on mkt buy	20.53	AUD	ORD	145	145
	lackRock Advisors (UK) Limited	on mkt buy	20.53	AUD	ORD	786	786
С	lackRock Institutional Trust company, National Association	on mkt buy	20.53	AUD	ORD	1,969	1,969
	LACKROCK FINANCIAL IANAGEMENT, INC.	on mkt sell	20.53	AUD	ORD	-2,430	-2,430
	lackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	174,957	174,957
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	618,822	618,822
M	LACKROCK FINANCIAL IANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-518,279	-518,279
(۱	lackRock Investment Management JK) Limited	collateral transfer	n/a	AUD	ORD	-279,954	-279,954
	lackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-252,808	-252,808
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-702,411	-702,411
	lackRock Investment Management Australia) Limited	on mkt buy	20.58	AUD	ORD	6,741	6,741
(A	lackRock Investment Management Australia) Limited	on mkt buy	20.58	AUD	ORD	1,498	1,498
	LACKROCK ADVISORS LLC	on mkt sell	20.58	AUD	ORD	-27,847	-27,847
	lackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	78,943	78,943
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,067,672	1,067,672
С	lackRock Institutional Trust ompany, National Association	on mkt buy	20.64	AUD	ORD	264	264
	lackRock Advisors (UK) Limited	on mkt buy	20.59	AUD	ORD	1,788	1,788
	lackRock Advisors (UK) Limited	on mkt buy	20.59	AUD	ORD	145	145
03-Jan-20 B	lackRock Advisors (UK) Limited lackRock Investment Management	on mkt buy on mkt sell	20.59 20.59	AUD AUD	ORD ORD	378 -408	378 -408
•	Australia) Limited	a allata val tva vafa v	- /-	ALID	ODD	70.000	70.000
	lackRock Japan Co., Ltd. lackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-78,939 20,548	-78,939 20,548
06-Jan-20 B	LACKROCK FINANCIAL IANAGEMENT, INC.	on mkt buy	20.52	AUD	ORD	5,637	5,637
06-Jan-20 B	lackRock Institutional Trust company, National Association	on mkt buy	20.52	AUD	ORD	2,342	2,342
	LACKROCK ADVISORS LLC	on mkt buy	20.52	AUD	ORD	698	698
06-Jan-20 B	lackRock Institutional Trust company, National Association	on mkt buy	20.52	AUD	ORD	4,793	4,793
06-Jan-20 B	lackRock Institutional Trust company, National Association	on mkt buy	20.52	AUD	ORD	70	70
	lackRock Advisors (UK) Limited	on mkt buy	20.57	AUD	ORD	1,460	1,460
	lackRock Advisors (UK) Limited	on mkt sell	20.57	AUD	ORD	-2,248	-2,248
	lackRock Advisors (UK) Limited	on mkt sell	20.57	AUD	ORD	-1,124	-1,124
	lackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	244,562	244,562
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-766,918	-766,918
	lackRock Institutional Trust ompany, National Association	on mkt buy	20.63	AUD	ORD	725	725
07-Jan-20 B	lackRock Japan Co., Ltd.	on mkt buy	20.63	AUD	ORD	1,251	1,251
07-Jan-20 B	lackRock Japan Co., Ltd.	on mkt buy	20.63	AUD	ORD	1,448	1,448
	lackRock Investment Management Australia) Limited	on mkt sell	20.60	AUD	ORD	-9,724	-9,724
	lackRock Investment Management, LC	on mkt sell	20.60	AUD	ORD	-2,688	-2,688
	LACKROCK ADVISORS LLC	on mkt buy	20.60	AUD	ORD	10,564	10,564
	lackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-209,575	-209,575
	lackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	17,647	17,647
	lackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-125,548	-125,548
LI	lackRock Investment Management, LC	collateral transfer	n/a	AUD	ORD	233,453	233,453
(۱	lackRock Investment Management JK) Limited		n/a	AUD	ORD	277,762	277,762
Α	lackRock Asset Management North sia Limited		n/a	AUD	ORD	115,938	115,938
С	lackRock Institutional Trust ompany, National Association	on mkt buy	20.30	AUD	ORD	102	102
(۱	lackRock Investment Management JK) Limited	on mkt buy	20.25	AUD	ORD	5,236	5,236
(A	lackRock Investment Management Australia) Limited	on mkt buy	20.32	AUD	ORD	27,446	27,446
С	lackRock Institutional Trust company, National Association	on mkt buy	20.33	AUD	ORD	2,158	2,158
	lackRock Institutional Trust ompany, National Association	on mkt buy	20.33	AUD	ORD	398	398

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00 !	changed	change	n in relation to (5)	CCY		d number of s affected	Person's votes affected
08-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.33	AUD	ORD	374	374
08-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.36	AUD	ORD	896	896
08-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,720	3,720
08-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	567	567
08-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-11,011	-11,011
08-Jan-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-17,647	-17,647
08-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,368,240	1,368,240
08-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-233,453	-233,453
08-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-277,762	-277,762
08-Jan-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-115,938	-115,938
09-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.31	AUD	ORD	25,865	25,865
09-Jan-20	BlackRock Investment Management	on mkt sell	20.34	AUD	ORD	-9,724	-9,724
09-Jan-20	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,748	-8,748
09-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	215,216	215,216
09-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-91,220	-91,220
10-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	20.51	AUD	ORD	-67	-67
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	20.47	AUD	ORD	1,463	1,463
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	20.47	AUD	ORD	-1,463	-1,463
10-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-236,162	-236,162
10-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	43,204	43,204
13-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,890	-1,890
13-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	20.42	AUD	ORD	-2,530	-2,530
13-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.47	AUD	ORD	5,237	5,237
13-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.47	AUD	ORD	869	869
13-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.47	AUD	ORD	5,874	5,874
13-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.47	AUD	ORD	4,643	4,643
13-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.47	AUD	ORD	9,081	9,081
13-Jan-20	BlackRock Institutional Trust	on mkt buy	20.47	AUD	ORD	3,571	3,571
13-Jan-20	Company, National Association BlackRock Investment Management (Australia) Limited	on mkt buy	20.47	AUD	ORD	35,203	35,203
13-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	20.47	AUD	ORD	-11,704	-11,704
13-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.47	AUD	ORD	-181	-181
13-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	111,434	111,434
13-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-284,073	-284,073
14-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.49	AUD	ORD	1,608	1,608
14-Jan-20	BlackRock Investment Management	on mkt buy	20.48	AUD	ORD	40,146	40,146
14-Jan-20	(Australia) Limited BLACKROCK FINANCIAL	on mkt buy	20.48	AUD	ORD	5,948	5,948
14-Jan-20	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt buy	20.48	AUD	ORD	2,625	2,625
14-Jan-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	20.48	AUD	ORD	2,749	2,749
14-Jan-20	Company, National Association BlackRock Institutional Trust	on mkt buy	20.48	AUD	ORD	6,063	6,063
	Company, National Association						
14-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.48	AUD	ORD	5,688	5,688
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.50	AUD	ORD	3,745	3,745
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.50	AUD	ORD	2,691	2,691
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	20.50	AUD	ORD	2,882	2,882
14-Jan-20 14-Jan-20	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell on mkt buy	20.50 20.50	AUD AUD	ORD ORD	-945 30,007	-945 30,007
14-Jan-20	Company, National Association BlackRock Investment Management,	on mkt sell	20.50	AUD	ORD	-2,907	
	LLC						
14-Jan-20 14-Jan-20	BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt sell collateral transfer	20.50 n/a	AUD AUD	ORD ORD	-5,965 14,195	-5,965 14,195
14-Jan-20 14-Jan-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	77,331	77,331
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-528,650	-528,650
	/ NATIONIO (OIN/ EIIIIII)						
14-Jan-20 14-Jan-20	BLACKROCK FINANCIÁL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	198,370	198,370

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
14-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	323,321	323,321
14-Jan-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	10,223	10,223
15-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	40,976	40,976
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,198	-2,198
15-Jan-20	BlackRock Institutional Trust	on mkt buy	20.58	AUD	ORD	8,317	8,317
	Company, National Association						
15-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.58	AUD	ORD	2,395	2,395
15-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.58	AUD	ORD	2,385	2,385
15-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.61	AUD	ORD	231	231
15-Jan-20	BlackRock Institutional Trust	on mkt buy	20.61	AUD	ORD	219	219
15-Jan-20	Company, National Association BlackRock Japan Co., Ltd.	on mkt buy	20.60	AUD	ORD	2,378	2,378
15-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy	20.60	AUD	ORD	2,494	2,494
15-Jan-20	BlackRock Investment Management, LLC	on mkt buy	20.60	AUD	ORD	1,414	1,414
15-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	20.58	AUD	ORD	-4,623	-4,623
15-Jan-20	BlackRock Investment Management	on mkt buy	20.58	AUD	ORD	41,021	41,021
15-Jan-20	(Australia) Limited BlackRock Investment Management	on mkt buy	20.58	AUD	ORD	20,777	20,777
15-Jan-20	(Australia) Limited BlackRock Investment Management	on mkt buy	20.58	AUD	ORD	4,703	4,703
	(Australia) Limited						·
15-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.55	AUD	ORD	14,231	14,231
15-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	20.55	AUD	ORD	-1,316	-1,316
15-Jan-20 15-Jan-20	BLACKROCK ADVISORS LLC BlackRock Fund Advisors	on mkt sell in specie	20.55 n/a	AUD AUD	ORD ORD	-2,745 -14,580	-2,745 -14,580
15-Jan-20 15-Jan-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,580	-14,580
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,328	-23,328
15-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-121,322	-121,322
15-Jan-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-77,331	-77,331
15-Jan-20 15-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-353,086	-353,086
	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-198,370	-198,370
15-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-115,193	-115,193
15-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	237,875	237,875
15-Jan-20	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-10,223	-10,223
15-Jan-20	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,297	-15,297
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,989	-13,989
16-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.60	AUD	ORD	3,291	3,291
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,534	3,534
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.60	AUD	ORD	1,332	1,332
16-Jan-20	BlackRock Investment Management	on mkt buy	20.56	AUD	ORD	32,125	32,125
16-Jan-20	(Australia) Limited BLACKROCK ADVISORS LLC	on mkt buy	20.60	AUD	ORD	1,372	1,372
16-Jan-20	BLACKROCK FINANCIAL	on mkt buy	20.60	AUD	ORD	14,886	14,886
	MANAGEMENT, INC.						
16-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.60	AUD	ORD	5,501	5,501
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.60	AUD	ORD	4,824	4,824
16-Jan-20	BlackRock Institutional Trust	on mkt buy	20.60	AUD	ORD	10,232	10,232
16-Jan-20	Company, National Association BlackRock Asset Management	on mkt buy	20.60	AUD	ORD	2,375	2,375
16-Jan-20	Canada Limited BlackRock Institutional Trust	on mkt buy	20.60	AUD	ORD	8,910	8,910
16-Jan-20	Company, National Association BlackRock Institutional Trust	on mkt buy	20.60	AUD	ORD	9,783	9,783
	Company, National Association						•
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.60	AUD	ORD	76	76
16-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.58	AUD	ORD	7,490	7,490
16-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	20.58	AUD	ORD	396	396
16-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,564	-1,564
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,232	2,232
16-Jan-20		collateral transfer		AUD	ORD	5	5
16-Jan-20	BlackRock Japan Co., Ltd.		n/a				
	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	694,090 1,442	694,090 1,442

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Date of Change	Person whose relevant interest changed	Consideration given in relation to CCY					nber of Person's cted votes affecte		
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.79	AUD	ORD	1,568	1,56		
17-Jan-20	BLACKROCK ADVISORS LLC	on mkt buy	20.79	AUD	ORD	5,211	5,21		
17-Jan-20 17-Jan-20	BLACKROCK FINANCIAL	on mkt buy	20.79	AUD	ORD	12,114			
17-Jan-20	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt buy	20.79	AUD	ORD	4,777	4,77		
17-Jan-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	20.79	AUD	ORD	8,911	8,91		
17-Jan-20	Company, National Association BlackRock Institutional Trust	on mkt buy	20.79	AUD	ORD	2,382	2,38		
17-Jan-20	Company, National Association BlackRock Institutional Trust	on mkt buy	20.79	AUD	ORD	9,686	9,68		
	Company, National Association					· 	· 		
17-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.79	AUD	ORD	1,762			
17-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	20.79	AUD	ORD	4,653	·		
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.79	AUD	ORD	10,927	10,92		
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.79	AUD	ORD	14,659	14,6		
17-Jan-20	BlackRock Institutional Trust	on mkt buy	20.78	AUD	ORD	1,506	1,5		
17-Jan-20	Company, National Association BlackRock Institutional Trust	on mkt buy	20.79	AUD	ORD	1,272	1,2		
	Company, National Association								
17-Jan-20	BLACKROCK ADVISORS LLC	on mkt buy	20.79	AUD	ORD	743			
17-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.79	AUD	ORD	3,663	3,6		
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	20.79	AUD	ORD	435	4		
17-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	20.79	AUD	ORD	924	(
17-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-64,976	-64,9		
17-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-7,259	-7,2		
17-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-741,766			
17-Jan-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-398	_		
20-Jan-20	BlackRock Institutional Trust	on mkt buy	20.62	AUD	ORD	1,619	1,6		
20-Jan-20	Company, National Association BlackRock Investment Management	on mkt sell	20.64	AUD	ORD	-14,231	-14,2		
20-Jan-20	(Australia) Limited BlackRock Asset Management	in specie	n/a	AUD	ORD	-6,061	-6,0		
20-Jan-20	Canada Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	240,577	240,5		
20-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,850	-8,8		
20-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,068	-2,0		
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	20.42	AUD	ORD	280	2		
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	20.42	AUD	ORD	792	7		
21-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	177	1		
21-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-125,980	-125,9		
21-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	728,275	728,2		
21-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-47,067	-47,0		
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,800	4,8		
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.18	AUD	ORD	271	2		
22-Jan-20	BlackRock Institutional Trust	on mkt buy	20.17	AUD	ORD	288	2		
22-Jan-20	Company, National Association BlackRock Investment Management	on mkt buy	20.18	AUD	ORD	19,625	19,6		
22-Jan-20	(Australia) Limited BlackRock Investment Management	on mkt buy	20.18	AUD	ORD	4,204	4,2		
22-Jan-20	(Australia) Limited BlackRock Investment Management	on mkt buy	20.18	AUD	ORD	35,011	35,0		
22-Jan-20	(Australia) Limited BlackRock Institutional Trust	on mkt buy	20.17	AUD	ORD	10,762			
22-Jan-20	Company, National Association BlackRock Institutional Trust	on mkt buy	20.17	AUD	ORD	2,893			
	Company, National Association								
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.17	AUD	ORD	2,867	·		
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.24	AUD	ORD	14,980	·		
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.24	AUD	ORD	1,476	1,4		
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,396	-4,3		
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,992			
22-Jan-20	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	1,124			
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-114,684			
22-Jan-20		collateral transfer	n/a	AUD	ORD	9,895			
	BlackRock (Singapore) Limited	Collateral transfer	11/ CI						
22-Jan-20 22-Jan-20 22-Jan-20 22-Jan-20	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	506,002 9,171			

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	` ,	d number of affected	Person's votes affected
22-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	115,293	115,293
22-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-333,769	-333,769
22-Jan-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	6,017	6,017
22-Jan-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-8,158	-8,158
23-Jan-20	BlackRock Institutional Trust	on mkt buy	20.04	AUD	ORD	1,790	1,790
	Company, National Association	·					
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.04	AUD	ORD	3,671	3,67
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.04	AUD	ORD	12,945	12,945
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.04	AUD	ORD	4,340	4,340
23-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	20.04	AUD	ORD	837	837
23-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.05	AUD	ORD	-1,067	-1,067
23-Jan-20	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	-1,124	-1,124
23-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	14,051	14,051
23-Jan-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-9,895	-9,895
23-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-673,501	-673,501
23-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-9,171	-9,171
23-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-115,293	-115,293
23-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-179,336	-179,336
23-Jan-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-6,017	-6,017
24-Jan-20	BlackRock Institutional Trust	on mkt buy	19.97	AUD	ORD	4,580	4,580
24-Jan-20	Company, National Association BlackRock Investment Management (Australia) Limited	on mkt buy	19.96	AUD	ORD	7,490	7,490
24 lon 20	(Australia) Limited	on mkt huv	10.06	AUD	ORD	024	02/
24-Jan-20 24-Jan-20	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy in specie	19.96 n/a	AUD	ORD	924 14,940	92 ² 14,940
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,430	17,430
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,900	24,900
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,248	-1,248
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,188	-5,188
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,664	-11,664
24-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	10,267	10,267
24-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	257,665	257,665
24-Jan-20	BLACKROCK FINANCIÁL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	418,564	418,564
24-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	16,068	16,068
27-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,170	-2,170
27-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-378	-378
27-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-14,590	-14,590
27-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,132,933	-1,132,933
27-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-234,784	-234,784
27-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,977	-8,977
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,070	4,070
28-Jan-20	BlackRock Institutional Trust	on mkt buy	19.82	AUD	ORD	2,591	2,591
	Company, National Association						
28-Jan-20	BLACKROCK ADVISORS LLC	on mkt buy	19.88	AUD	ORD	4,768	4,768
28-Jan-20	BlackRock Institutional Trust	on mkt buy	19.88	AUD	ORD	960	960
00 : -	Company, National Association	1					
28-Jan-20	BLACKROCK ADVISORS LLC	on mkt buy	19.88	AUD	ORD	759	759
28-Jan-20	BlackRock Institutional Trust	on mkt buy	19.88	AUD	ORD	10,306	10,306
28-Jan-20	Company, National Association BlackRock Institutional Trust	on mkt buy	19.88	AUD	ORD	1,756	1,756
28-Jan-20	Company, National Association BlackRock Asset Management	on mkt buy	19.88	AUD	ORD	2,001	2,001
28-Jan-20	Canada Limited BlackRock Asset Management	on mkt buy	19.88	AUD	ORD	4,509	4,509
28-Jan-20	Canada Limited BlackRock Institutional Trust	on mkt buy	19.88	AUD	ORD	10,806	10,806
28-Jan-20	Company, National Association BlackRock Institutional Trust	on mkt buy	19.88	AUD	ORD	8,200	8,200
	Company, National Association	on mkt sell	19.86	AUD	ORD	-10,558	-10,558
28-Jan-20	BlackRock Institutional Trust	OH HIKE SEII		_			
	Company, National Association				ORD	6.024	6.024
28-Jan-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD ORD	6,024	
	Company, National Association				ORD ORD ORD	6,024 -2,472 -9,724	6,024 -2,472 -9,724

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
28-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-73,968	-73,968
28-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,866	-2,866
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,530	7,530
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.12	AUD	ORD	5,787	5,787
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.12	AUD	ORD	371	371
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	20.12	AUD	ORD	-9,392	-9,392
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	20.12	AUD	ORD	856	856
29-Jan-20	BlackRock Investment Management, LLC	on mkt buy	20.15	AUD	ORD	1,405	1,405
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.14	AUD	ORD	2,756	2,756
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.14	AUD	ORD	1,498	1,498
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	20.14	AUD	ORD	4,380	4,380
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	20.14	AUD	ORD	1,460	1,460
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	20.14	AUD	ORD	-1,116	-1,116
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	20.14	AUD	ORD	994	994
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	20.14	AUD	ORD	422	422
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	20.14	AUD	ORD	-380	-380
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	20.14	AUD	ORD	-760	-760
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,530	7,530
29-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4	-4
29-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	875,877	875,877
29-Jan-20	BLACKROCK FINANCIÁL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-22,708	-22,708
29-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-863	-863
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,530	7,530
30-Jan-20	BLACKROCK ADVISORS LLC	on mkt buy	19.85	AUD	ORD	2,661	2,661
30-Jan-20	BLACKROCK ADVISORS LLC	on mkt buy	19.85	AUD	ORD	953	953
30-Jan-20	BlackRock Institutional Trust	on mkt buy	19.85	AUD	ORD	26,479	26,479
30-Jan-20	Company, National Association BlackRock Asset Management	on mkt buy	19.85	AUD	ORD	1,427	1,427
30-Jan-20	Canada Limited BlackRock Asset Management	on mkt buy	19.85	AUD	ORD	5,364	5,364
30-Jan-20	Canada Limited BlackRock Institutional Trust	on mkt buy	19.85	AUD	ORD	10,850	10,850
30-Jan-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,848	-1,848
30-Jan-20	BlackRock Investment Management	on mkt sell	19.83	AUD	ORD	-1,040	-2,728
30-Jan-20	(Australia) Limited		19.83	AUD	ORD		
	BlackRock Investment Management (Australia) Limited	on mkt sell				-15,679	-15,679
30-Jan-20 30-Jan-20	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy	19.84 19.85	AUD AUD	ORD ORD	29,200	29,200
	Company, National Association	on mkt sell				-3,447	-3,447
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,554	13,554
30-Jan-20	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a	AUD AUD	ORD ORD	263,398 -1,012,192	263,398
30-Jan-20 30-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a n/a	AUD	ORD	-87,103	-1,012,192 -87,103
30-Jan-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	418,780	418,780
30-Jan-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	2,177	2,177
31-Jan-20	Asia Limited BlackRock Institutional Trust	in specie	n/a	AUD	ORD	1,517	1,517
31-Jan-20	Company, National Association BlackRock Institutional Trust	in specie	n/a	AUD	ORD	3,548	3,548
31-Jan-20	Company, National Association BlackRock Institutional Trust	in specie	n/a	AUD	ORD	12,199	12,199
31-Jan-20	Company, National Association BlackRock Institutional Trust	in specie	n/a	AUD	ORD	5,220	5,220
31-Jan-20	Company, National Association BlackRock Institutional Trust	on mkt buy	19.91	AUD	ORD	5,660	5,660
31-Jan-20	Company, National Association BlackRock Institutional Trust	on mkt buy	19.91	AUD	ORD	1,978	1,978
31-Jan-20	Company, National Association BlackRock Institutional Trust	on mkt buy	19.91	AUD	ORD	4,916	4,916
31-Jan-20	Company, National Association BlackRock Asset Management	on mkt buy	19.91	AUD	ORD	1,538	1,538
31-Jan-20	Canada Limited BlackRock Institutional Trust	on mkt buy	19.95	AUD	ORD	276	276
31-Jan-20	Company, National Association BlackRock Investment Management	on mkt buy	19.95	AUD	ORD	108,570	108,570
51 Jan 20	(Australia) Limited	S	10.00	, (3)	SILD	100,010	100,010

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31-Jan-20		change	n in relation to (5)	CCY	securities	affected	votes affected
	BLACKROCK FINANCIAL	on mkt buy	19.95	AUD	ORD	14,425	14,425
31-Jan-20	MANAGEMENT, INC. BlackRock Institutional Trust Company, National Association	on mkt sell	19.95	AUD	ORD	-4,791	-4,791
31-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5,020	-5,020
31-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-95,137	-95,137
31-Jan-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-419,188	-419,188
31-Jan-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-2,160	-2,160
03-Feb-20	Asia Limited BlackRock Investment Management	on mkt buy	19.84	AUD	ORD	4,494	4,494
03-Feb-20	(Australia) Limited BlackRock Investment Management	on mkt buy	19.84	AUD	ORD	3,270	3,270
	(Australia) Limited	•					
03-Feb-20 03-Feb-20	BlackRock Advisors (UK) Limited BlackRock Asset Management	on mkt buy in specie	19.84 n/a	AUD AUD	ORD ORD	792 -6,749	792 -6,749
	Canada Limited					,	
03-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	71,315	71,315
03-Feb-20 03-Feb-20	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	169,938 17,848	169,938 17,848
03-Feb-20	LLC	collateral transfer	n/a	AUD	ORD	87,067	87,067
	BlackRock Investment Management (UK) Limited						
03-Feb-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-16	-16
04-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	19.74	AUD	ORD	5,671	5,671
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,968	4,968
04-Feb-20	BlackRock Institutional Trust	on mkt sell	19.77	AUD	ORD	-2,472	-2,472
04-Feb-20	Company, National Association BlackRock Investment Management	on mkt buy	19.77	AUD	ORD	6,741	6,741
04 Fab 20	(Australia) Limited	on mid call	10.77	ALID	OBD	7 200	7.200
04-Feb-20 04-Feb-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	19.77 19.77	AUD AUD	ORD ORD	-7,300 -1,753	-7,300 -1,750
04-Feb-20	BlackRock Investment Management (Australia) Limited		19.77	AUD	ORD	2,996	2,996
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	19.77	AUD	ORD	4,976	4,976
04-Feb-20	BlackRock Asset Management	on mkt buy	19.77	AUD	ORD	4,825	4,825
04-Feb-20	Canada Limited BlackRock Investment Management	on mkt sell	19.77	AUD	ORD	-53,569	-53,569
045100	(UK) Limited			ALIB	000	4.075	4.077
04-Feb-20 04-Feb-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	4,675 7,854	4,675 7,854
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,480	7,480
04-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-320,823	-320,823
04-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	298,761	298,76°
04-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-17,848	-17,848
04-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-90,021	-90,02
05-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.57	AUD	ORD	-118	-118
05-Feb-20	BlackRock Investment Management	on mkt sell	19.58	AUD	ORD	-10,567	-10,567
05-Feb-20	(Australia) Limited BlackRock Institutional Trust	on mkt sell	19.57	AUD	ORD	-113	-113
05-Feb-20	Company, National Association BlackRock Investment Management	on mkt sell	19.64	AUD	ORD	-2,437	-2,437
	(UK) Limited						
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.56	AUD	ORD	3,270	3,270
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.56	AUD	ORD	-9,737	-9,73
05-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	19.56	AUD	ORD	140	140
05-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	82,331	82,33
05-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,603	-5,600
06-Feb-20 06-Feb-20	BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	on mkt sell collateral transfer	19.66 n/a	AUD AUD	ORD ORD	-950 -82,328	-950 -82,328
06-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	134,978	134,978
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,060	15,060
07-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.52	AUD	ORD	-1,749	-1,749
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	19.56	AUD	ORD	-304	-304
07-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.56	AUD	ORD	2,996	2,990
07-Feb-20	BlackRock Institutional Trust	on mkt sell	19.56	AUD	ORD	-7,292	-7,292
	Company, National Association BlackRock Investment Management	on mkt sell	19.56	AUD	ORD	-17,019	-17,019
07-Feb-20	(LIK) Limited						
	(UK) Limited	collateral transfer	n/a	ALID		110 674	110 67
07-Feb-20 07-Feb-20 07-Feb-20	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD AUD	ORD ORD	110,674 -140,496	110,674 -140,496

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10-Feb-20 BlackRock Advisors (UK) Limited on mkt buy 19.41 10-Feb-20 BlackRock Japan Co., Ltd. collateral transfer n/a 10-Feb-20 BlackRock Advisors (UK) Limited collateral transfer n/a 10-Feb-20 BlackRock Investment Management collateral transfer n/a (UK) Limited 11-Feb-20 BlackRock (Singapore) Limited on mkt sell 19.44 11-Feb-20 BlackRock Investment Management on mkt sell 19.45 (Australia) Limited 11-Feb-20 BLACKROCK ADVISORS LLC on mkt sell 19.45 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BLACKROCK ADVISORS LLC on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BLACKROCK FINANCIAL on mkt sell 19.45 MANAGEMENT, INC.	AUD	ORD	665 -100,693 210,056 110,042 -15,961 -9,310 -6,043 -6,343	-100,693 210,056 110,042 -15,961 -9,310 -6,043
10-Feb-20 BlackRock Japan Co., Ltd. collateral transfer n/a 10-Feb-20 BlackRock Advisors (UK) Limited collateral transfer n/a 10-Feb-20 BlackRock Investment Management collateral transfer n/a (UK) Limited 11-Feb-20 BlackRock (Singapore) Limited on mkt sell 19.44 11-Feb-20 BlackRock Investment Management on mkt sell 19.45 (Australia) Limited 11-Feb-20 BLACKROCK ADVISORS LLC on mkt sell 19.45 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BLACKROCK FINANCIAL on mkt sell 19.45 MANAGEMENT, INC.	AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD	-100,693 210,056 110,042 -15,961 -9,310 -6,043 -6,343	-100,693 210,056 110,042 -15,961 -9,310 -6,043
10-Feb-20 BlackRock Advisors (UK) Limited collateral transfer n/a 10-Feb-20 BlackRock Investment Management collateral transfer n/a (UK) Limited 11-Feb-20 BlackRock (Singapore) Limited on mkt sell 19.44 11-Feb-20 BlackRock Investment Management on mkt sell 19.45 (Australia) Limited 11-Feb-20 BLACKROCK ADVISORS LLC on mkt sell 19.45 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BLACKROCK ADVISORS LLC on mkt sell 19.45 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BLACKROCK FINANCIAL on mkt sell 19.45 MANAGEMENT, INC.	AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD	210,056 110,042 -15,961 -9,310 -6,043 -6,343	210,056 110,042 -15,961 -9,310 -6,043
10-Feb-20 BlackRock Investment Management (UK) Limited 11-Feb-20 BlackRock (Singapore) Limited on mkt sell 19.44 11-Feb-20 BlackRock Investment Management on mkt sell 19.45 (Australia) Limited 11-Feb-20 BLACKROCK ADVISORS LLC on mkt sell 19.45 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BLACKROCK ADVISORS LLC on mkt sell 19.45 11-Feb-20 BLACKROCK ADVISORS LLC on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BLACKROCK FINANCIAL on mkt sell 19.45 MANAGEMENT, INC.	AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-15,961 -9,310 -6,043 -6,343	-15,961 -9,310 -6,043
11-Feb-20BlackRock (Singapore) Limitedon mkt sell19.4411-Feb-20BlackRock Investment Management (Australia) Limitedon mkt sell19.4511-Feb-20BLACKROCK ADVISORS LLCon mkt sell19.4511-Feb-20BlackRock Institutional Trust Company, National Associationon mkt sell19.4511-Feb-20BLACKROCK ADVISORS LLCon mkt sell19.4511-Feb-20BlackRock Institutional Trust Company, National Associationon mkt sell19.4511-Feb-20BlackRock Institutional Trust Company, National Associationon mkt sell19.4511-Feb-20BLACKROCK FINANCIAL MANAGEMENT, INC.on mkt sell19.45	AUD AUD AUD AUD AUD	ORD ORD ORD	-9,310 -6,043 -6,343	-9,310 -6,043
11-Feb-20 BlackRock Investment Management on mkt sell 19.45 (Australia) Limited 11-Feb-20 BLACKROCK ADVISORS LLC on mkt sell 19.45 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BLACKROCK FINANCIAL on mkt sell 19.45 MANAGEMENT, INC.	AUD AUD AUD AUD AUD	ORD ORD ORD	-9,310 -6,043 -6,343	-9,310 -6,043
11-Feb-20BLACKROCK ADVISORS LLCon mkt sell19.4511-Feb-20BlackRock Institutional Trust Company, National Associationon mkt sell19.4511-Feb-20BLACKROCK ADVISORS LLCon mkt sell19.4511-Feb-20BlackRock Institutional Trust Company, National Associationon mkt sell19.4511-Feb-20BlackRock Institutional Trust Company, National Associationon mkt sell19.4511-Feb-20BLACKROCK FINANCIAL MANAGEMENT, INC.on mkt sell19.45	AUD AUD AUD	ORD ORD	-6,343	
11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BLACKROCK ADVISORS LLC on mkt sell 19.45 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BLACKROCK FINANCIAL on mkt sell 19.45 MANAGEMENT, INC.	AUD AUD AUD	ORD ORD	-6,343	
Company, National Association 11-Feb-20 BLACKROCK ADVISORS LLC on mkt sell 19.45 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BLACKROCK FINANCIAL on mkt sell 19.45 MANAGEMENT, INC.	AUD AUD	ORD		-6,343
11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BLACKROCK FINANCIAL on mkt sell 19.45 MANAGEMENT, INC.	AUD			•
Company, National Association 11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association 11-Feb-20 BLACKROCK FINANCIAL on mkt sell 19.45 MANAGEMENT, INC.		ORD	-2,203	-2,203
Company, National Association 11-Feb-20 BLACKROCK FINANCIAL on mkt sell 19.45 MANAGEMENT, INC.	AUD		-23,474	-23,474
MANAGEMENT, INC.		ORD	-4,303	-4,303
	AUD	ORD	-1,086	-1,086
11-Feb-20 BlackRock Asset Management on mkt sell 19.45 Canada Limited	AUD	ORD	-1,176	-1,176
11-Feb-20 BlackRock Asset Management on mkt sell 19.45 Canada Limited	AUD	ORD	-4,370	-4,370
11-Feb-20 BlackRock Institutional Trust on mkt sell 19.45 Company, National Association	AUD	ORD	-6,780	-6,780
11-Feb-20 BlackRock Advisors (UK) Limited on mkt buy 19.38	AUD	ORD	5,852	5,852
11-Feb-20 BlackRock Advisors (UK) Limited on mkt buy 19.38	AUD	ORD	145	145
11-Feb-20 BlackRock Japan Co., Ltd. collateral transfer n/a	AUD	ORD	4,976	4,976
11-Feb-20 BlackRock (Singapore) Limited collateral transfer n/a	AUD	ORD	71,972	71,972
11-Feb-20 BlackRock Advisors (UK) Limited collateral transfer n/a	AUD	ORD	-567,423	-567,423
11-Feb-20 BlackRock Investment Management, collateral transfer n/a LLC	AUD	ORD	63,709	63,709
11-Feb-20 BlackRock Investment Management collateral transfer n/a (UK) Limited	AUD	ORD	392,538	392,538
11-Feb-20 BlackRock Asset Management North collateral transfer n/a Asia Limited	AUD	ORD	30,394	30,394
12-Feb-20 BlackRock Investment Management on mkt sell 19.40 (Australia) Limited	AUD	ORD	-30,655	-30,655
12-Feb-20 BlackRock Fund Advisors in specie n/a	AUD	ORD	5,866	5,866
12-Feb-20 BlackRock Fund Advisors in specie n/a	AUD	ORD	6,539	6,539
12-Feb-20 BlackRock Institutional Trust on mkt sell 19.43 Company, National Association	AUD	ORD	-4,482	-4,482
12-Feb-20 BlackRock Institutional Trust on mkt sell 19.43 Company, National Association	AUD	ORD	-3,400	-3,400
12-Feb-20 BlackRock Institutional Trust on mkt sell 19.43 Company, National Association	AUD	ORD	-3,420	-3,420
12-Feb-20 BlackRock Investment Management on mkt sell 19.32 (UK) Limited	AUD	ORD	-1,950	-1,950
12-Feb-20 BlackRock Investment Management on mkt buy 19.52 (Australia) Limited	AUD	ORD	3,270	3,270
12-Feb-20 BlackRock Investment Management on mkt buy 19.52 (Australia) Limited	AUD	ORD	897	897
12-Feb-20 BlackRock Advisors (UK) Limited on mkt buy 19.52	AUD	ORD	145	145
12-Feb-20 BlackRock Advisors (UK) Limited on mkt buy 19.52	AUD	ORD	145	145
12-Feb-20 BlackRock Institutional Trust on mkt buy 19.52 Company, National Association	AUD	ORD	33,208	33,208
12-Feb-20 BlackRock Fund Advisors in specie n/a	AUD	ORD	-482	-482
12-Feb-20 BlackRock Japan Co., Ltd. collateral transfer n/a	AUD	ORD	-9,443	-9,443
12-Feb-20 BlackRock (Singapore) Limited collateral transfer n/a	AUD	ORD	7,938	7,938
12-Feb-20 BlackRock Advisors (UK) Limited collateral transfer n/a	AUD	ORD	67,978	67,978
12-Feb-20 BlackRock Investment Management, collateral transfer n/a LLC	AUD	ORD	18,653	18,653
12-Feb-20 BlackRock Investment Management collateral transfer n/a (UK) Limited	AUD	ORD	-103,877	-103,877
12-Feb-20 BlackRock Asset Management North collateral transfer n/a Asia Limited	AUD	ORD	4,597	4,597
13-Feb-20 BLACKROCK ADVISORS LLC on mkt buy 20.22	AUD	ORD	1,560	1,560
13-Feb-20 BlackRock Institutional Trust on mkt buy 20.22 Company, National Association	AUD	ORD	6,951	6,951
13-Feb-20 BlackRock Asset Management on mkt buy 20.22 Canada Limited	AUD	ORD	1,217	1,217
13-Feb-20 BlackRock Investment Management on mkt sell 20.29 (Australia) Limited	AUD	ORD	-24,373	-24,373
13-Feb-20 BlackRock Institutional Trust on mkt sell 20.21 Company, National Association	AUD	ORD	-3,007	-3,007
13-Feb-20 BlackRock Advisors (UK) Limited on mkt buy 20.22	AUD	ORD	1,463	1,463
13-Feb-20 BlackRock Advisors (UK) Limited on mkt buy 20.22	AUD	ORD	1,463	1,463
13-Feb-20 BlackRock Advisors (UK) Limited on mkt sell 20.22	AUD	ORD	-955	-955
13-Feb-20 BLACKROCK ADVISORS LLC collateral transfer n/a	AUD	ORD	757	757
13-Feb-20 BlackRock Japan Co., Ltd. collateral transfer n/a	AUD	ORD	-5,533	-5,533
13-Feb-20 BlackRock (Singapore) Limited collateral transfer n/a	AUD	ORD	-70,317	-70,317
13-Feb-20 BlackRock Advisors (UK) Limited collateral transfer n/a	AUD	ORD	-395,773	-395,773

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Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		votes affected
13-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	102,983	102,983
13-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	76,459	76,459
13-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-263,203	-263,203
13-Feb-20	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-20,807	-20,807
14-Feb-20	Asia Limited BlackRock Institutional Trust	on mkt sell	20.63	AUD	ORD	-481	-481
14-Feb-20	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	20.67	AUD	ORD	-9,849	-9,849
14-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	20.68	AUD	ORD	6,741	6,74
14-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	20.68	AUD	ORD	-764	-764
14-Feb-20	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	13	13
14-Feb-20 14-Feb-20	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-250 683,998	-250 683,998
14-Feb-20 14-Feb-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-101,141	-101,141
	MANAGEMENT, INC.						·
14-Feb-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	154	154
14-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,252	1,252
14-Feb-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,023	-1,023
17-Feb-20	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	-770	-770
17-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	181,180	181,180
17-Feb-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-9,343	-9,343
17-Feb-20 17-Feb-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-684,001 -1,842	-684,001 -1,842
17-Feb-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-158,976	-158,976
17-Feb-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	522,536	522,536
17-Feb-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-13,161	-13,161
18-Feb-20	Asia Limited BlackRock Investment Management	on mkt sell	21.00	AUD	ORD	-24,642	-24,642
40 F-1- 00	(Australia) Limited	an malet bank	04.04	ALID	ODD	4 400	4 400
18-Feb-20 18-Feb-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	21.04 21.04	AUD AUD	ORD ORD	1,460 157	1,460 157
18-Feb-20	BlackRock Advisors (OK) Elimited BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-26,675	-26,675
18-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	130,805	130,805
18-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3	3
18-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-241,900	-241,900
19-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	21.02	AUD	ORD	-67,956	-67,956
19-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	21.02	AUD	ORD	-4,870	-4,870
19-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	21.02	AUD	ORD	-9,742	-9,742
19-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,140	2,140
19-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,607	-8,607
19-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.03	AUD	ORD	-10,443	-10,443
19-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.03	AUD	ORD	-2,591	-2,591
19-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.03	AUD	ORD	-2,803	-2,803
19-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	21.01	AUD	ORD	-1,728	-1,728
19-Feb-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	83,905	83,905
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	21.06	AUD	ORD	-1,000	-1,000
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	21.06	AUD	ORD	-3,010	-3,010
19-Feb-20	BlackRock Investment Management, LLC	on mkt buy	21.06	AUD	ORD	1,103	1,103
19-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD ORD	1	-2
19-Feb-20 19-Feb-20	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD	-417,388	-417,388
20-Feb-20	(UK) Limited BlackRock Investment Management	on mkt sell	21.00	AUD	ORD	-1,947	-1,947
_0 1 00-20	(UK) Limited		,	A 1		<u> </u>	
	D D E	10.000010	n/a	AUD	ORD	8,466	8,466
20-Feb-20 20-Feb-20 20-Feb-20	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association	in specie on mkt sell	n/a 21.11	AUD	ORD	-272	-272

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and number of securities affected		Person's votes affected
20-Feb-20 20-Feb-20	BlackRock Japan Co., Ltd. BlackRock Investment Management,	on mkt sell on mkt sell	21.11 21.11	AUD AUD	ORD ORD	-734 -6,371	-734 -6,371
20-Feb-20	LLC BlackRock Institutional Trust Company, National Association	on mkt sell	21.10	AUD	ORD	-193	-193
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	21.13	AUD	ORD	1,466	1,466
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	21.13	AUD	ORD	-8,796	-8,796
20-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	21.13	AUD	ORD	11,228	
20-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.13	AUD	ORD	-9,957	
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,328	
20-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-320,840	
20-Feb-20 21-Feb-20	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association	collateral transfer on mkt sell	n/a 21.11	AUD	ORD ORD	-1,692	
21-Feb-20	BLACKROCK ADVISORS LLC	on mkt sell	21.11	AUD	ORD	-6,443	-6,443
21-Feb-20	BLACKROCK FINANCIAL	on mkt sell	21.11	AUD	ORD	-5,849	
21-Feb-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	21.11	AUD	ORD	-10,139	·
21-Feb-20	Company, National Association BLACKROCK ADVISORS LLC	on mkt sell	21.11	AUD	ORD	-858	
21-Feb-20	BlackRock Institutional Trust	on mkt sell	21.11	AUD	ORD	-24,982	
21-Feb-20	Company, National Association BlackRock Institutional Trust	on mkt sell	21.11	AUD	ORD	-3,451	-3,451
21-Feb-20	Company, National Association BlackRock Institutional Trust	on mkt sell	21.11	AUD	ORD	-5,114	·
21-Feb-20	Company, National Association BLACKROCK FINANCIAL	on mkt sell	21.11	AUD	ORD	-1,629	
21-Feb-20	MANAGEMENT, INC. BlackRock Asset Management	on mkt sell	21.11	AUD	ORD	-809	
21-Feb-20	Canada Limited			AUD	ORD		
21-Feb-20 21-Feb-20	BlackRock Asset Management Canada Limited BlackRock Institutional Trust	on mkt sell	21.11	AUD	ORD	-2,114	
	Company, National Association	on mkt sell				-21,079	
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	21.11	AUD	ORD	-8,351	-8,351
21-Feb-20	BlackRock Investment Management (UK) Limited		21.12	AUD	ORD	-1,590	
21-Feb-20	BlackRock Investment Management (Australia) Limited		21.12	AUD	ORD	3,270	
21-Feb-20	BlackRock Investment Management (Australia) Limited		21.12	AUD	ORD	-6,741	-6,741
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	21.12	AUD	ORD	3,300	
21-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	866,644	
24-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-22,756	•
24-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.90	AUD	ORD	-10,615	,
24-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.90	AUD	ORD	-2,042	
24-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy	20.90	AUD	ORD	4,719	
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,008	
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-924	
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,760	
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD AUD	ORD	-4,620	
24-Feb-20 25-Feb-20	BlackRock Advisors (UK) Limited BLACKROCK ADVISORS LLC	collateral transfer on mkt sell	n/a 20.52	AUD	ORD ORD	-1,027,475 -10,903	
25-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	20.52	AUD	ORD	-11,596	
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.52	AUD	ORD	-36,467	-36,467
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.52	AUD	ORD	-10,171	-10,171
25-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	20.52	AUD	ORD	-7,953	-7,953
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.52	AUD	ORD	-28,812	-28,812
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.52	AUD	ORD	-19,080	-19,080
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.52	AUD	ORD	-1,608	-1,608
	BlackRock Institutional Trust	on mkt sell	20.52	AUD	ORD	-2,843	-2,843
25-Feb-20	('Omnany National Accounties						
25-Feb-20 25-Feb-20	Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	20.52	AUD	ORD	-4,655	-4,655
		on mkt sell	20.52	AUD	ORD	-4,655 -4,556	

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Date of Change			change (4) / iven in relation to ige (5)	CCY	Class (6) and securities		Person's votes affected
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	20.52	AUD	ORD	-5,860	-5,860
25-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	20.52	AUD	ORD	-2,153	-2,153
25-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	20.52	AUD	ORD	-1,569	-1,569
25-Feb-20	BlackRock Institutional Trust	on mkt sell	20.52	AUD	ORD	-51	-51
25-Feb-20	Company, National Association BlackRock Investment Management	on mkt buy	20.48	AUD	ORD	8,239	8,239
25-Feb-20	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	20.48	AUD	ORD	3,270	3,270
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	20.48	AUD	ORD	-1,762	-1,762
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	20.48	AUD	ORD	-532	-532
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	20.48	AUD	ORD	-820	-820
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	20.48	AUD	ORD	-378	-378
25-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	756	756
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,290	1,290
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.61	AUD	ORD	-8,830	-8,830
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.61	AUD	ORD	-60,523	-60,523
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	19.61	AUD	ORD	-29,170	-29,170
26-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.59	AUD	ORD	-4,010	-4,010
26-Feb-20	BlackRock Japan Co., Ltd.	on mkt sell	19.59	AUD	ORD	-2,761	-2,761
26-Feb-20	BlackRock Japan Co., Ltd.	on mkt sell	19.59	AUD	ORD	-3,042	-3,042
26-Feb-20	BlackRock Investment Management, LLC	on mkt sell	19.59	AUD	ORD	-3,468	-3,468
26-Feb-20	BlackRock Investment Management, LLC	on mkt sell	19.59	AUD	ORD	-786	-786
26-Feb-20	BlackRock Investment Management, LLC	on mkt sell	19.59	AUD	ORD	-40,487	-40,487
26-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	19.58	AUD	ORD	-563	-563
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	19.58	AUD	ORD	7,490	7,490
26-Feb-20	BlackRock Investment Management	on mkt buy	19.58	AUD	ORD	6,741	6,741
26-Feb-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	19.58	AUD	ORD	-1,330	-1,330
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	19.58	AUD	ORD	-474	-474
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	19.58	AUD	ORD	-380	-380
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	19.58	AUD	ORD	-1,330	-1,330
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	19.58	AUD	ORD	1,116	1,116
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-32,076	-32,076
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD ORD	-20,412	-20,412
26-Feb-20 27-Feb-20	BlackRock Fund Advisors BlackRock Institutional Trust	in specie on mkt sell	n/a 19.51	AUD	ORD	-1,332 -318	-1,332 -318
27-Feb-20	Company, National Association BlackRock Institutional Trust	on mkt sell	19.51	AUD	ORD	-3,336	-3,336
27-Feb-20	Company, National Association BlackRock Investment Management	on mkt sell	19.51	AUD	ORD	-9,529	-9,529
07.5.1.00	(Australia) Limited	1.6 11	40.54	ALID	000	44.055	44.055
27-Feb-20 27-Feb-20	BLACKROCK ADVISORS LLC BLACKROCK FINANCIAL	on mkt sell on mkt sell	19.51 19.51	AUD AUD	ORD ORD	-14,655 -13,682	-14,655 -13,682
27-1 60-20	MANAGEMENT, INC.	on mic sen	13.51	AOD	OND	-10,002	-10,002
27-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.51	AUD	ORD	-5,322	-5,322
27-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.51	AUD	ORD	-8,711	-8,711
27-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.51	AUD	ORD	-3,147	-3,147
27-Feb-20	BLACKROCK ADVISORS LLC	on mkt sell	19.51	AUD	ORD	-2,228	-2,228
27-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.51	AUD	ORD	-50,695	-50,695
27-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.51	AUD	ORD	-8,215	-8,215
27-Feb-20	BlackRock Institutional Trust	on mkt sell	19.51	AUD	ORD	-12,016	-12,016
27-Feb-20	Company, National Association BLACKROCK FINANCIAL	on mkt sell	19.51	AUD	ORD	-2,464	-2,464
27-Feb-20	MANAGEMENT, INC. BlackRock Asset Management	on mkt sell	19.51	AUD	ORD	-2,038	-2,038
27-Feb-20	Canada Limited BlackRock Asset Management	on mkt sell	19.51	AUD	ORD	-10,575	-10,575
27-Feb-20	Canada Limited BlackRock Institutional Trust	on mkt sell	19.51	AUD	ORD	-40,431	-40,431
27-Feb-20	Company, National Association BlackRock Institutional Trust	on mkt sell	19.51	AUD	ORD	-20,963	-20,963
27-Feb-20	Company, National Association BlackRock Investment Management	on mkt buy	19.51	AUD	ORD	3,270	3,270
∠1-FeD-2U	(Australia) Limited	on mkt buy	19.51	AUD	UKD	3,270	3,270

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Date of Change	Person whose relevant interest changed Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and securities		votes affected	
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	19.51	AUD	ORD	1,469	1,469
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	19.51	AUD	ORD	-931	-931
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	19.51	AUD	ORD	-880	-880
27-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	567	567
27-Feb-20 27-Feb-20	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association	in specie in specie	n/a n/a	AUD	ORD ORD	13,320 -74,012	13,320 -74,012
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.04	AUD	ORD	-5,643	-5,643
28-Feb-20	BLACKROCK ADVISORS LLC	on mkt sell	19.04	AUD	ORD	-21,762	-21,762
28-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.04	AUD	ORD	-23,996	-23,996
28-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.04	AUD	ORD	-9,684	-9,684
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.04	AUD	ORD	-11,366	-11,366
28-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.05	AUD	ORD	-4,644	-4,644
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.04	AUD	ORD	-73,246	-73,246
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.04	AUD	ORD	-12,851	-12,851
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.04	AUD	ORD	-21,234	-21,234
28-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	19.04	AUD	ORD	-4,310	-4,310
28-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	19.04	AUD	ORD	-3,468	-3,468
28-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	19.04	AUD	ORD	-16,506	-16,506
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.04	AUD	ORD	-52,343	-52,343
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.04	AUD	ORD	-31,928	-31,928
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,049	5,049
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	19.14	AUD	ORD	-1,463	-1,463
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	19.14	AUD	ORD	-564	-564
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	19.14	AUD	ORD	-38,498	-38,498
28-Feb-20	BlackRock Investment Management (UK) Limited		19.14	AUD	ORD	-6,282	-6,282
28-Feb-20	BlackRock Investment Management (UK) Limited		19.14	AUD	ORD	-509	-509
28-Feb-20	BlackRock Fund Advisors	on mkt sell	19.14	AUD	ORD	-19,468	-19,468
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	19.14	AUD	ORD	-3,665	-3,665
28-Feb-20	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell	19.14 19.14	AUD	ORD ORD	-1,589	-1,589
28-Feb-20 28-Feb-20	Company, National Association BlackRock Institutional Trust	on mkt sell	19.14	AUD	ORD	-35,296	-35,296
28-Feb-20	Company, National Association BlackRock Investment Management		19.14	AUD	ORD	22,462	22,462
28-Feb-20	(UK) Limited BlackRock Fund Advisors		19.14	AUD	ORD	-15,410	·
28-Feb-20	BlackRock Institutional Trust	on mkt sell on mkt buy	19.14	AUD	ORD	1,772	-15,410 1,772
28-Feb-20	Company, National Association BlackRock Institutional Trust	on mkt buy	19.14	AUD	ORD	761	761
28-Feb-20	Company, National Association BlackRock Fund Advisors		19.14 n/a	AUD	ORD	756	756
02-Mar-20	BlackRock Institutional Trust	in specie in specie	n/a	AUD	ORD	8,440	8,440
02-Mar-20	Company, National Association BlackRock Institutional Trust			AUD	ORD		
	Company, National Association	in specie	n/a			13,355	13,355
02-Mar-20 02-Mar-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	10,134 2,632	10,134 2,632
02-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.81	AUD	ORD	-3,002	-3,002
02-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.81	AUD	ORD	-322	-322
02-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.85	AUD	ORD	-2,247	-2,247
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	18.85	AUD	ORD	-2,932	-2,932
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	18.85	AUD	ORD	-1,745	-1,745
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	18.85	AUD	ORD	-174	-174
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,738	-5,738
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	756	756
03-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	18.89	AUD	ORD	-6,980	-6,980
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.88	AUD	ORD	-7,267	-7,267
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.88	AUD	ORD	-7,050	-7,050
03-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	18.88	AUD	ORD	-20,607	-20,607

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
03-Mar-20	BLACKROCK FINANCIAL	on mkt sell	18.88	AUD	ORD	-31,847	-31,847
03-Mar-20	MANAGEMENT, INC. BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	18.88	AUD	ORD	-12,548	-12,548
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.88	AUD	ORD	-12,463	-12,463
03-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	18.88	AUD	ORD	-4,768	-4,768
03-Mar-20	BlackRock Institutional Trust	on mkt sell	18.88	AUD	ORD	-82,544	-82,544
03-Mar-20	Company, National Association BlackRock Institutional Trust	on mkt sell	18.88	AUD	ORD	-13,815	-13,815
03-Mar-20	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	18.88	AUD	ORD	-28,353	-28,353
03-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	18.88	AUD	ORD	-5,091	-5,091
03-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	18.88	AUD	ORD	-3,743	-3,743
03-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	18.88	AUD	ORD	-19,248	-19,248
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.88	AUD	ORD	-50,706	-50,706
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.88	AUD	ORD	-25,859	-25,859
03-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.89	AUD	ORD	-1,832	-1,832
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.88	AUD	ORD	-523	-523
03-Mar-20	BLACKROCK FINANCIAL	on mkt buy	18.91	AUD	ORD	1,418	1,418
03-Mar-20	MANAGEMENT, INC. BlackRock International Limited	on mkt buy	18.91	AUD	ORD	628	628
03-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	18.91	AUD	ORD	1,194	1,194
03-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.86	AUD	ORD	3,270	3,270
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	18.86	AUD	ORD	-2,938	-2,938
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	18.86	AUD	ORD	-1,116	-1,116
03-Mar-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	18.86	AUD	ORD ORD	-184	-184
03-Mar-20 03-Mar-20	BlackRock Advisors (UK) Limited BlackRock Investment Management,	on mkt buy on mkt sell	18.86 18.86	AUD AUD	ORD	532 -7,277	532 -7,277
00 20	LLC	3.1.1.1.1. 33.1.		7.02	0.12	.,	.,
03-Mar-20 03-Mar-20	BLACKROCK ADVISORS LLC BlackRock Institutional Trust	on mkt sell on mkt sell	18.86 18.86	AUD AUD	ORD ORD	-28,843 -62,883	-28,843 -62,883
03-Mar-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,701	1,701
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,559	-31,559
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,660	-6,660
03-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	313,803	313,803
04-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.77	AUD	ORD	-13,880	-13,880
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.77	AUD	ORD	-3,324	-3,324
04-Mar-20 04-Mar-20	BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt sell on mkt sell	18.77 18.77	AUD AUD	ORD ORD	-4,250 -4,730	-4,250 -4,730
04-Mar-20	BlackRock Investment Management,	on mkt sell	18.77	AUD	ORD	-17,873	-17,873
04-Mar-20	LLC BlackRock Investment Management,		18.77	AUD	ORD	-1,479	-1,479
04-Mar-20	LLC BlackRock Institutional Trust	on mkt sell	18.78	AUD	ORD	-7,467	-7,467
04-Mar-20	Company, National Association BlackRock Institutional Trust	on mkt sell	18.78	AUD	ORD	-3,313	-3,313
04-Mar-20	Company, National Association BlackRock Institutional Trust	on mkt sell	18.78	AUD	ORD	-3,240	-3,240
04-Mar-20	Company, National Association BlackRock Investment Management	on mkt buy	18.73	AUD	ORD	3,270	3,270
04-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	18.73	AUD	ORD	-1,487	-1,487
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	18.73	AUD	ORD	-1, 4 67 660	660
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	18.73	AUD	ORD	924	924
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	18.73	AUD	ORD	-6,132	-6,132
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.73	AUD	ORD	3,004	3,004
04-Mar-20 04-Mar-20	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	-8,607 -19,271	-8,607 -19,271
04-Mar-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	13,308	13,308
04-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	6,451	6,451
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,134	-10,134
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,724	1,724
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.95	AUD	ORD	-3,028	-3,028
05-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	18.95	AUD	ORD	-6,791	-6,791

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		votes affected	
05-Mar-20	BLACKROCK FINANCIAL	on mkt sell	18.95	AUD	ORD	-14,011	-14,011	
05-Mar-20	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt sell	18.95	AUD	ORD	-5,363	-5,363	
05-Mar-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	18.95	AUD	ORD	-3,976	-3,976	
05-Mar-20	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	18.95	AUD	ORD	-30,071	-30,071	
05-Mar-20	BlackRock Institutional Trust	on mkt sell	18.95	AUD	ORD	-4,733	-4,733	
05-Mar-20	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	18.95	AUD	ORD	-12,377	-12,377	
05-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	18.95	AUD	ORD	-2,135	-2,135	
05-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	18.95	AUD	ORD	-6,488	-6,488	
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.95	AUD	ORD	-18,554	-18,554	
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.95	AUD	ORD	-12,098	-12,098	
05-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	18.95	AUD	ORD	-2,831	-2,831	
05-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	18.95	AUD	ORD	-1,206	-1,206	
05-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	18.95	AUD	ORD	-1,099	-1,099	
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.96	AUD	ORD	50,932	50,932	
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	18.96	AUD	ORD	1,475	1,475	
05-Mar-20 05-Mar-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	18.96 18.96	AUD AUD	ORD ORD	-8,982 1,040	-8,982 1,040	
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	18.96	AUD	ORD	1,040	1,040	
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.96	AUD	ORD	10,771	10,771	
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	18.96	AUD	ORD	8,381	8,381	
05-Mar-20	BlackRock Investment Management, LLC	on mkt buy	18.96	AUD	ORD	7,679	7,679	
05-Mar-20 05-Mar-20	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	332,299 -274,532	332,299 -274,532	
05-Mar-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-13,308	-13,308	
05-Mar-20	LLC BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	134,618	134,618	
05-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	665	665	
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,726	-3,726	
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,305	1,305	
06-Mar-20 06-Mar-20	BlackRock Fund Advisors BLACKROCK FINANCIAL	in specie on mkt sell	n/a 18.73	AUD AUD	ORD ORD	-5,499	870 -5,499	
06-Mar-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	18.73	AUD	ORD	-3,178	-3,178	
06-Mar-20	Company, National Association BLACKROCK ADVISORS LLC	on mkt sell	18.73	AUD	ORD	-11,630	-11,630	
06-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	18.73	AUD	ORD	-18,918	-18,918	
06-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	18.73	AUD	ORD	-6,119	-6,119	
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.73	AUD	ORD	-7,653	-7,653	
06-Mar-20 06-Mar-20	BLACKROCK ADVISORS LLC BlackRock Institutional Trust	on mkt sell on mkt sell	18.73 18.73	AUD AUD	ORD ORD	-1,868 -39,770	-1,868 -39,770	
06-Mar-20	Company, National Association BlackRock Institutional Trust	on mkt sell	18.73	AUD	ORD	-3,688	-3,688	
	Company, National Association							
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.73	AUD	ORD	-15,751	-15,751	
06-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	18.73	AUD	ORD	-2,202	-2,202	
06-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	18.73	AUD	ORD	-1,681	-1,681	
06-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	18.73	AUD	ORD	-7,032	-7,032	
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.73	AUD	ORD	-20,796	-20,796	
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.73	AUD	ORD	-16,461	-16,461	
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	18.65	AUD	ORD	-1,499	-1,499	
06-Mar-20 06-Mar-20	BlackRock Advisors (UK) Limited BlackRock Investment Management,	on mkt sell on mkt buy	18.65 18.65	AUD AUD	ORD ORD	-416 1,096	-416 1,096	
06-Mar-20	BlackRock Investment Management	on mkt sell	18.65	AUD	ORD	-7,490	-7,490	
06-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	18.65	AUD	ORD	798	798	

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.65	AUD	ORD	-38,479	-38,479
06-Mar-20 06-Mar-20	BlackRock Japan Co., Ltd. BlackRock Investment Management (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	154,425 60	154,425 60
06-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-61	-61
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,134	-10,134
09-Mar-20 09-Mar-20	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt buy	n/a 18.06	AUD AUD	ORD ORD	-5,568 3,270	-5,568 3,270
	(Australia) Limited	on mix bay	10.00	7.02	0.1.5	0,270	3,273
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	18.06	AUD	ORD	-2,950	-2,950
09-Mar-20 09-Mar-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	18.06 18.06	AUD AUD	ORD ORD	133 -696	133 -696
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	18.06	AUD	ORD	4,425	4,425
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	18.06	AUD	ORD	2,900	2,900
09-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.06	AUD	ORD	-2,154	-2,154
09-Mar-20 09-Mar-20	BLACKROCK ADVISORS LLC BlackRock Fund Advisors	on mkt sell	18.06	AUD AUD	ORD ORD	-26,259	-26,259
09-Mar-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD	ORD	-11,476 -876	-11,476 -876
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	567	567
09-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-294,383	-294,383
09-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	154,050	154,050
09-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-14	-14
09-Mar-20 10-Mar-20	BlackRock Asset Management North Asia Limited BlackRock Institutional Trust	on mkt sell	n/a 17.79	AUD	ORD	-4,467	-4,467
	Company, National Association		17.79		ORD	· 	
10-Mar-20 10-Mar-20	BLACKROCK ADVISORS LLC BLACKROCK FINANCIAL	on mkt sell on mkt sell	17.79	AUD AUD	ORD	-11,349 -11,817	-11,349 -11,817
10-Mar-20	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt sell	17.79	AUD	ORD	-4,594	-4,594
10-Mar-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	17.79	AUD	ORD	-3,572	-3,572
	Company, National Association						
10-Mar-20 10-Mar-20	BLACKROCK ADVISORS LLC BlackRock Institutional Trust	on mkt sell on mkt sell	17.79 17.79	AUD AUD	ORD ORD	-2,210 -47,170	-2,210 -47,170
10-iviai-20	Company, National Association	OH HIKL SEII	17.79	AUD	OKD	-47,170	-47,170
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.79	AUD	ORD	-6,602	-6,602
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.79	AUD	ORD	-9,748	-9,748
10-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.79	AUD	ORD	-3,278	-3,278
10-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	17.79	AUD	ORD	-1,583	-1,583
10-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	17.79	AUD	ORD	-7,375	-7,375
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.79	AUD	ORD	-19,474	-19,474
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.79	AUD	ORD	-13,908	-13,908
10-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.79	AUD	ORD	-3,922	-3,922
10-Mar-20	BlackRock Investment Management (Australia) Limited		17.97	AUD	ORD	-50,183	-50,183
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.97	AUD	ORD	9,780	9,780
10-Mar-20 10-Mar-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	17.97 17.97	AUD AUD	ORD ORD	-1,475	-1,475
10-Mar-20 10-Mar-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	17.97 17.97	AUD	ORD	-1,499 -208	-1,499 -208
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.97	AUD	ORD	190	190
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	17.97	AUD	ORD	-380	-380
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.97	AUD	ORD	1,584	1,584
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.97	AUD	ORD	24,539	24,539
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.97	AUD	ORD	-12,444	-12,444
10-Mar-20 10-Mar-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	-2,457 -11,476	-2,457 -11,476
10-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	131,829	131,829
10-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-125,928	-125,928
10-Mar-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	118	118
10-Mar-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-116	-116
11-Mar-20	Asia Limited BlackRock Institutional Trust Company, National Association	on mkt sell	18.14	AUD	ORD	-1,689	-1,689
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.14	AUD	ORD	-1,610	-1,610

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Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to CCY change (5)		Class (6) and number of securities affected		CCCY		Person's votes affected
11-Mar-20	BlackRock Investment Management, LLC	on mkt sell	18.14	AUD	ORD	-16,007	-16,007	
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,760	3,760	
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,820	2,820	
11-Mar-20	BlackRock Investment Management	on mkt buy	18.17	AUD	ORD	7,320	7,320	
11-Mar-20	(UK) Limited BlackRock Investment Management	on mkt sell	18.11	AUD	ORD	-14,390	-14,390	
11-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt sell	18.11	AUD	ORD	-27,828	-27,828	
11-Mar-20	(Australia) Limited BlackRock Institutional Trust	on mkt sell	18.11	AUD	ORD	-2,379	-2,379	
11-Mar-20	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	18.11	AUD	ORD	-605	-605	
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.11	AUD	ORD	-619	-619	
11-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.10	AUD	ORD	-4,494	-4,494	
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	18.10	AUD	ORD	-1,478	-1,478	
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	18.10	AUD	ORD	-4,434	-4,434	
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	18.10	AUD	ORD	-1,499	-1,499	
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	18.10	AUD	ORD	948	948	
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	18.10	AUD	ORD	-396	-396	
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	18.10	AUD	ORD	-191	-191	
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	18.10	AUD	ORD	-19,381	-19,381	
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	18.10	AUD	ORD	-764	-764	
11-Mar-20	BlackRock Institutional Trust	on mkt buy	18.10	AUD	ORD	45,713	45,713	
11-Mar-20	Company, National Association BlackRock Investment Management	on mkt buy	18.10	AUD	ORD	73,661	73,661	
11-Mar-20	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,201	-15,201	
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,738	-5,738	
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,607	-8,607	
11-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-278,350	-278,350	
11-Mar-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	150,642	150,642	
11-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	808,792	808,792	
11-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	27,898	27,898	
11-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	59,300	59,300	
11-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	484,735	484,735	
11-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	11,080	11,080	
12-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.35	AUD	ORD	-2,462	-2,462	
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.35	AUD	ORD	-4,685	-4,685	
12-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	17.35	AUD	ORD	-9,033	-9,033	
12-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.35	AUD	ORD	-5,742	-5,742	
12-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.35	AUD	ORD	-2,288	-2,288	
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.35	AUD	ORD	-2,050	-2,050	
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.35	AUD	ORD	-56,426	-56,426	
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.35	AUD	ORD	-7,330	-7,330	
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.35	AUD	ORD	-4,781	-4,781	
12-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	17.35	AUD	ORD	-1,923	-1,923	
12-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	17.35	AUD	ORD	-9,541	-9,541	
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.35	AUD	ORD	-22,833	-22,833	
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.35	AUD	ORD	-15,887	-15,887	
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.44	AUD	ORD	-585	-585	
12-Mar-20 12-Mar-20	BLACKROCK ADVISORS LLC BlackRock Investment Management	on mkt sell on mkt sell	17.35 17.14	AUD AUD	ORD ORD	-1,323 -41,944	-1,323 -41,944	
12-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt buy	17.14	AUD	ORD	9,780	9,780	
12-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt buy	17.14	AUD	ORD	2,996	2,996	
12-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	17.14	AUD	ORD	-624	-624	
12-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-177	-177	
12-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,328	-5,328	
12-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,471	1,471	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	ССҮ	Class (6) and number of securities affected		Person's votes affected
12-Mar-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-30,004	-30,004
12-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-711,829	-711,829
12-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,802	2,802
12-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	10,286	10,286
12-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-54,132	-54,132
12-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-569	-569
13-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	16.68	AUD	ORD	2,632	2,632
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,134	-10,134
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,968	-7,968
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.68	AUD	ORD	-1,671	-1,671
13-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.55	AUD	ORD	-7,659	-7,659
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.68	AUD	ORD	-2,161	-2,161
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.68	AUD	ORD	-20,385	-20,385
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.68	AUD	ORD	-3,955	-3,955
13-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.68	AUD	ORD	-2,917	-2,917
13-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	16.68	AUD	ORD	-1,256	-1,256
13-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	16.68	AUD	ORD	-2,787	-2,787
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.68	AUD	ORD	-2,463	-2,463
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.58	AUD	ORD	-226	-226
13-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	16.48	AUD	ORD	1,691	1,691
13-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.17	AUD	ORD	2,247	2,247
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	17.17	AUD	ORD	-2,962	-2,962
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	17.17	AUD	ORD	-1,500	-1,500
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	17.17	AUD	ORD	-396	-396
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	17.17	AUD	ORD	-416	-416
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.17	AUD	ORD	1,123	1,123
13-Mar-20 13-Mar-20	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy	17.17 17.17	AUD AUD	ORD ORD	21,324 21,718	21,324 21,718
13-Mar-20	(Australia) Limited BlackRock Institutional Trust	on mkt buy	17.17	AUD	ORD	2,808	2,808
13-Mar-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,232	-15,232
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,476	-11,476
13-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-37,259	-37,259
13-Mar-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-120,638	-120,638
13-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	435,492	435,492
13-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-30,701	-30,701
13-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-197,692	-197,692
13-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-360,280	-360,280
13-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-10,428	-10,428
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,232	5,232
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,616	2,616
16-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.10	AUD	ORD	-7,450	-7,450
16-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.10	AUD	ORD	-2,242	-2,242
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.10	AUD	ORD	-1,884	-1,884
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.10	AUD	ORD	-13,561	-13,561
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.10	AUD	ORD	-5,767	-5,767
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.10	AUD	ORD	-303	-303
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.73	AUD	ORD	3,260	3,260
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.73	AUD	ORD	6,741	6,741
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.73	AUD	ORD	1,498	1,498
16-Mar-20 16-Mar-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	15.73 15.73	AUD AUD	ORD ORD	-4,461 -2,246	-4,461 -2,246

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.73	AUD	ORD	-145	-145
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.10	AUD	ORD	1,330	1,330
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.73	AUD	ORD	931	931
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.73	AUD	ORD	125	125
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.73	AUD	ORD	208	208
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.73	AUD	ORD	-416	-416
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.73	AUD	ORD	665	665
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.73	AUD	ORD	-15,729	-15,729
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.73	AUD	ORD	-11,244	-11,244
16-Mar-20	BlackRock Fund Advisors	on mkt sell	15.73	AUD	ORD	-4,272	-4,272
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.73	AUD	ORD	9,513	9,513
16-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-32	-32
16-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-286,689	-286,689
16-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-30,725	-30,725
16-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-68,866	-68,866
16-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-172	-172
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.30	AUD	ORD	2,864	2,864
17-Mar-20	BlackRock International Limited	on mkt buy	16.30	AUD	ORD	1,071	1,071
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.30	AUD	ORD	3,959	3,959
17-Mar-20	BlackRock Investment Management, LLC	on mkt buy	16.30	AUD	ORD	1,636	1,636
17-Mar-20	BlackRock (Singapore) Limited	on mkt sell	16.40	AUD	ORD	-2,706	-2,706
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,906	4,906
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,230	2,230
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,230	2,230
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,572	-3,572
17-Mar-20	BLACKROCK FINANCIAL	on mkt sell	16.57	AUD	ORD	-3,497	-3,497
17-Mar-20	MANAGEMENT, INC. BlackRock Investment Management		16.43	AUD	ORD	-14,394	-14,394
	(Australia) Limited						
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.55	AUD	ORD	-13,627	-13,627
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.55	AUD	ORD	-5,020	-5,020
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.55	AUD	ORD	-9,262	-9,262
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.55	AUD	ORD	-26,797	-26,797
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.55	AUD	ORD	-11,621	-11,621
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.55	AUD	ORD	-22,351	-22,351
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.35	AUD	ORD	-1,040	-1,040
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.35	AUD	ORD	-565	-565
17-Mar-20	BLACKROCK FINANCIAL	on mkt sell	16.56	AUD	ORD	-1,415	-1,415
17-Mar-20	MANAGEMENT, INC. BlackRock Asset Management	on mkt sell	16.55	AUD	ORD	-428	-428
17-Mar-20	Canada Limited BlackRock Investment Management	on mkt buy	16.72	AUD	ORD	6,741	6,741
47 Ma= 00	(Australia) Limited	on mid sall	10.70	ALID	000	4 40-	4 40=
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.72	AUD	ORD	-1,487	-1,487
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.72	AUD	ORD	-1,502	-1,502
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.72	AUD	ORD	904	904
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.72	AUD	ORD	-118	-118
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.72	AUD	ORD	-1,248	-1,248
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.72	AUD	ORD	924	924
17-Mar-20 17-Mar-20	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell	16.72 16.72	AUD AUD	ORD ORD	-416 -36,020	-416
	Company, National Association	on mkt sell					-36,020
17-Mar-20	BlackRock Investment Management (Australia) Limited		16.72	AUD	ORD	16,639	16,639
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.72	AUD	ORD	-2,138	-2,138
17-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	16.72	AUD	ORD	-23,366	-23,366
17-Mar-20	BlackRock Institutional Trust	on mkt sell	16.72	AUD	ORD	-2,871	-2,871
	Company, National Association BlackRock Investment Management	on mkt buy	16.72	AUD	ORD	23,420	23,420
17-Mar-20	•						
	(Australia) Limited	in one-i-	/-	ALID	000	4 740	4 710
17-Mar-20 17-Mar-20 17-Mar-20	•	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	-1,710 109,519	-1,710 109,519

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
17-Mar-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	19,448	19,448
17-Mar-20	MANAGEMENT, INC. BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	10,431	10,431
17-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	272	272
17-Mar-20	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-100,168	-100,168
18-Mar-20	BlackRock Institutional Trust	on mkt sell	16.49	AUD	ORD	-1,467	-1,467
18-Mar-20	Company, National Association BlackRock Institutional Trust	on mkt sell	16.49	AUD	ORD	-211	-211
18-Mar-20	Company, National Association BlackRock Fund Advisors	on mkt sell	16.61	AUD	ORD	-15,450	-15,450
18-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.53	AUD	ORD	83	83
18-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.53	AUD	ORD	60	60
18-Mar-20	BlackRock Investment Management, LLC	on mkt buy	16.53	AUD	ORD	34	34
18-Mar-20	BlackRock International Limited	on mkt buy	16.53	AUD	ORD	23	23
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.46	AUD	ORD	-91,385	-91,385
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.46	AUD	ORD	14,305	14,305
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.48	AUD	ORD	-2,829	-2,829
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.41	AUD	ORD	3,251	3,251
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.41	AUD	ORD	2,996	2,996
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.41	AUD	ORD	-1,493	-1,493
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.41	AUD	ORD	-1,502	-1,502
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.41	AUD	ORD	-1,123	-1,123
18-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.41	AUD	ORD	3,162	3,162
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.41	AUD	ORD	25,431	25,431
18-Mar-20	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt sell on mkt sell	16.41 16.41	AUD AUD	ORD ORD	-51,255	-51,255
18-Mar-20 18-Mar-20	BlackRock Institutional Trust	on mkt buy	16.41	AUD	ORD	-9,651 3,944	-9,651 3,944
	Company, National Association						
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.41	AUD	ORD	12,063	12,063
18-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.41	AUD	ORD	-750	-750
18-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	16.41	AUD	ORD	1,322	1,322
18-Mar-20 18-Mar-20	BlackRock Fund Advisors BlackRock (Singapore) Limited	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	-295 -101,397	-295 -101,397
18-Mar-20	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	547,080	547,080
18-Mar-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	18,077	18,077
18-Mar-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	5,414	5,414
18-Mar-20	LLC BlackRock Investment Management		n/a	AUD	ORD	232,602	232,602
18-Mar-20	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	-69	-69
19-Mar-20	Asia Limited BlackRock Investment Management	on mkt buy	16.99	AUD	ORD	444	444
19-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt sell	16.81	AUD	ORD	-17,531	-17,531
19-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt sell	16.86	AUD	ORD	-6,996	-6,996
19-Mar-20	(Australia) Limited BLACKROCK FINANCIAL	on mkt buy	16.97	AUD	ORD	4,373	4,373
	MANAGEMENT, INC.						
19-Mar-20 19-Mar-20	BlackRock International Limited BlackRock Investment Management,	on mkt buy on mkt buy	16.97 16.97	AUD	ORD ORD	1,856 2,990	1,856 2,990
19-Mar-20	LLC BlackRock Japan Co., Ltd.	on mkt sell	16.52	AUD	ORD	-4,698	-4,698
19-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	16.52	AUD	ORD	-5,272	-5,272
19-Mar-20	BlackRock Investment Management, LLC	on mkt sell	16.52	AUD	ORD	-2,562	-2,562
19-Mar-20	BlackRock Investment Management, LLC		16.52	AUD	ORD	-1,183	-1,183
19-Mar-20	BlackRock Investment Management, LLC	on mkt sell	16.52	AUD	ORD	-17,758	-17,758
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.40	AUD	ORD	2,247	2,247
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.40	AUD	ORD	3,251	3,251
19-Mar-20 19-Mar-20	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy on mkt buy	16.40 16.40	AUD AUD	ORD ORD	396 811	396 811

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.40	AUD	ORD	45,943	45,943
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,708	-5,708
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,070	2,070
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,184	2,184
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,520	1,520
19-Mar-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-8,122	-8,122
19-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-578,078	-578,078
19-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-37,525	-37,525
19-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-5,414	-5,414
19-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-255,483	-255,483
19-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-187	-187
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,912	2,912
20-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.65	AUD	ORD	-8,398	-8,398
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.48	AUD	ORD	-26,112	-26,112
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.48	AUD	ORD	-23,131	-23,131
20-Mar-20	BlackRock Institutional Trust	on mkt sell	16.48	AUD	ORD	-1,391	-1,391
20-Mar-20	Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.48	AUD	ORD	-7,432	-7,432
20-Mar-20	MANAGEMENT, INC. BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.48	AUD	ORD	-3,835	-3,835
20-Mar-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	16.48	AUD	ORD	-10,269	-10,269
20-Mar-20	Company, National Association BlackRock Institutional Trust	on mkt sell	16.48	AUD	ORD	-6,227	-6,227
20-Mar-20	Company, National Association BlackRock Investment Management	on mkt buy	16.42	AUD	ORD	5,243	5,243
20-Mar-20	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	16.42	AUD	ORD	1,498	1,498
20 Mar 20		on milet hung	16.60	AUD	ORD	4 405	4,485
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy				4,485	
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.42	AUD	ORD	-2,990	-2,990
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.42	AUD	ORD	-1,123	-1,123
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.42	AUD	ORD	2,574	2,574
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.42	AUD	ORD	146	146
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.42	AUD	ORD	146	146
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.42	AUD	ORD	1,168	1,168
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.42	AUD	ORD	208	208
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.42	AUD	ORD	175	175
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.42	AUD	ORD	-23,495	-23,495
20-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	16.42	AUD	ORD	-54,185	-54,185
20-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	16.42	AUD	ORD	948	948
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.42	AUD	ORD	1,242	1,242
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.42	AUD	ORD	-8,328	-8,328
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.42	AUD	ORD	4,810	4,810
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,020	5,020
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-945	-945
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,912	2,912
20-Mar-20	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	162	162
20-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	10,749	10,749
20-Mar-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	63,150	63,150
20-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-190,297	-190,297
20-Mar-20	BLACKROCK FINANCIÁL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	31,352	31,352
20-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	109,568	109,568
20-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	86,074	86,074
20-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	15,074	15,074
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,538	2,538
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,920	19,920
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,448	2,448
23-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.53	AUD	ORD	480	480
23-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.53	AUD	ORD	500	500
	Johnpany, malional Association			AUD			-9,753

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities	d number of affected	Person's votes affected
23-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.45	AUD	ORD	749	74
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.45	AUD	ORD	1,493	1,49
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.45	AUD	ORD	1,513	1,51
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.45	AUD	ORD	-144	-14
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.45	AUD	ORD	532	53
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.45	AUD	ORD	1,490	1,49
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23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.45	AUD	ORD	596	
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.45	AUD	ORD	525	52
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.45	AUD	ORD	2,986	2,98
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.45	AUD	ORD	-2,254	-2,25
23-Mar-20	BlackRock Investment Management, LLC	on mkt buy	15.45	AUD	ORD	24,539	24,53
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.45	AUD	ORD	-8,645	-8,64
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,060	3,06
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,376	-5,37
23-Mar-20	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	-162	-16
23-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	177,388	177,38
23-Mar-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-35,372	-35,37
23-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,616,328	1,616,32
23-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-30,604	-30,60
23-Mar-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-84,243	-84,24
23-Mar-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	144,157	144,15
23-Mar-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-11,467	-11,46
	Asia Limited						
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,201	-15,20
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,976	5,97
24-Mar-20	BlackRock (Singapore) Limited	on mkt sell	15.55	AUD	ORD	-2,102	
	, , ,						-2,10
24-Mar-20	BlackRock Investment Management, LLC	on mkt buy	15.63	AUD	ORD	1,796	1,79
24-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.44	AUD	ORD	3,509	3,50
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.46	AUD	ORD	-3,787	-3,78
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.46	AUD	ORD	-1,703	-1,70
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.46	AUD	ORD	-2,800	-2,80
24-Mar-20	BlackRock Institutional Trust	on mkt sell	15.46	AUD	ORD	-7,998	-7,99
24-Mar-20	Company, National Association BlackRock Institutional Trust	on mkt sell	15.45	AUD	ORD	-2,988	-2,98
24-Mar-20	Company, National Association BLACKROCK FINANCIAL	on mkt sell	15.45	AUD	ORD	-14,418	-14,41
24-Mar-20	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt sell	15.45	AUD	ORD	-6,216	-6,21
24-Mar-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	15.45	AUD	ORD	-9,959	-9,95
24-Mar-20	Company, National Association BlackRock Institutional Trust	on mkt sell	15.45	AUD	ORD	-34,206	-34,20
24-Mar-20	Company, National Association BlackRock Institutional Trust	on mkt sell	15.45	AUD	ORD	-12,153	-12,15
	Company, National Association						
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.45	AUD	ORD	-2,710	
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.45	AUD	ORD	-11,979	-11,97
24-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.51	AUD	ORD	749	74
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.51	AUD	ORD	760	76
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.51	AUD	ORD	8,976	8,97
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.51	AUD	ORD	1,330	1,33
24-Mar-20 24-Mar-20	BlackRock Investment Management	on mkt buy	15.51	AUD	ORD	2,773	2,77
	(UK) Limited						
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.51	AUD	ORD	-5,862	-5,86
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.51	AUD	ORD	3,180	3,18
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,134	-1,13
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,460	5,46
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24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,820	1,82
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,640	3,64
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,982	2,98
24-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	327,754	327,75
	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	4,975	4,97
//I=I\//ar // ·							
		collateral transfer	n/a	AUD	ORD	-28,308	-28,30
24-Mar-20	BlackRock Advisors (UK) Limited		,	–			
24-Mar-20 24-Mar-20 24-Mar-20 24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a n/a	AUD	ORD	201	-5,55

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
24-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	31,533	31,533
24-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,153	1,153
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.68	AUD	ORD	64,303	64,303
25-Mar-20	BlackRock Institutional Trust	on mkt sell	15.66	AUD	ORD	-1,173	-1,173
25-Mar-20	Company, National Association BLACKROCK FINANCIAL	on mkt sell	15.56	AUD	ORD	-4,097	-4,097
25-Mar-20	MANAGEMENT, INC. BlackRock International Limited	on mkt sell	15.56	AUD	ORD	-1,730	-1,730
25-Mar-20	BlackRock Investment Management, LLC		15.56	AUD	ORD	-2,300	-2,300
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.62	AUD	ORD	-4,747	-4,747
25-Mar-20	BlackRock Investment Management, LLC	on mkt sell	15.54	AUD	ORD	-8,540	-8,540
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.62	AUD	ORD	-1,323	-1,323
25-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	15.54	AUD	ORD	-1,322	-1,322
25-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	15.54	AUD	ORD	-1,570	-1,570
25-Mar-20	BlackRock Investment Management, LLC	on mkt sell	15.54	AUD	ORD	-366	-366
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.50	AUD	ORD	897	897
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.50	AUD	ORD	-6,502	-6,502
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.50	AUD	ORD	749	749
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.50	AUD	ORD	3,024	3,024
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.50	AUD	ORD	532	532
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.50	AUD	ORD	2,080	2,080
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.50	AUD	ORD	15,982	15,982
25-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	15.50	AUD	ORD	3,638	3,638
25-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.50	AUD	ORD	4,684	4,684
25-Mar-20 25-Mar-20	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	-8,562 -22,912	-8,562 -22,912
25-Mar-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-2,848	-2,848
25-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-639,929	-639,929
25-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-240	-240
25-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-672	-672
25-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	132,133	132,133
25-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-160	-160
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,896	-14,896
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,310	-9,310
26-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.04	AUD	ORD	21,944	21,944
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.02	AUD	ORD	-1,695	-1,695
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.12	AUD	ORD	-2,961	-2,961
26-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.12	AUD	ORD	-9,899	-9,899
26-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.12	AUD	ORD	-4,231	-4,231
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.12	AUD	ORD	-6,991	-6,991
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.12	AUD	ORD	-15,713	-15,713
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.12	AUD	ORD	-8,305	-8,305
26-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.12	AUD	ORD	-1,921	-1,921
26-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.16	AUD	ORD	51,883	51,883
26-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.16	AUD	ORD	8,665	8,665
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.07	AUD	ORD	532	532
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.07	AUD	ORD	704	704
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.07	AUD	ORD	1,463	1,463
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	16.07	AUD	ORD	3,135	3,135
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.07	AUD	ORD	8,433	8,433
26-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.07	AUD	ORD	-39,800	-39,800
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,310	-9,310
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,830	1,830

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Date of Change	ge changed Consideration given in relation to change (5)		CCY		d number of s affected	Person's votes affected	
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,540	1,540
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,660	3,660
26-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	116,749	116,749
26-Mar-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	593	593
26-Mar-20 26-Mar-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	1,244,022	1,244,022 -8
26-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	360	360
26-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	133,414	133,414
26-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-63	-63
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,305	-9,305
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,163	2,163
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.10	AUD	ORD	-18,825	-18,825
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.10	AUD	ORD	-1,385	-1,385
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.12	AUD	ORD	1,329	1,329
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.12	AUD	ORD	1,373	1,373
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.12	AUD	ORD	-1,541	-1,541
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.10	AUD	ORD	-1,810	-1,810
27-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.07	AUD	ORD	-14,522	-14,522
27-Mar-20	BLACKROCK FINANCIAL	on mkt sell	16.07	AUD	ORD	-5,792	-5,792
27-Mar-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	16.07	AUD	ORD	-3,718	-3,718
27-Mar-20	Company, National Association BlackRock Institutional Trust	on mkt sell	16.07	AUD	ORD	-12,521	-12,521
27-Mar-20	Company, National Association BLACKROCK FINANCIAL	on mkt sell	16.07	AUD	ORD	-524	-524
27-Mar-20	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt sell	16.07	AUD	ORD	-2,046	-2,046
27-Mar-20	MANAGEMENT, INC. BlackRock Investment Management	on mkt sell	15.93	AUD	ORD	-2,691	-2,691
27-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt buy	15.93	AUD	ORD	749	749
27-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt sell	15.93	AUD	ORD	-7,176	-7,176
27-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	15.93	AUD	ORD	1,519	1,519
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.93	AUD	ORD	268	268
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.93	AUD	ORD	840	840
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.93	AUD	ORD	352	352
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.93	AUD	ORD	154	154
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.93	AUD	ORD	2,310	2,310
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.93	AUD	ORD	352	352
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.93	AUD	ORD ORD	-6,244	-6,244
27-Mar-20 27-Mar-20	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt buy in specie	15.93 n/a	AUD AUD	ORD	4,400 11,476	4,400 11,476
27-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-201,435	-201,435
27-Mar-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	198,707	198,707
27-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-973,818	-973,818
27-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	66	66
27-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	106,111	106,111
27-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	672,777	672,777
27-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,543	1,543
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,610	-18,610
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,305	-9,305
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,550	1,550
30-Mar-20	BlackRock Institutional Trust	on mkt sell	16.50	AUD	ORD	-2,574	-2,574
30-Mar-20	Company, National Association BlackRock Investment Management	on mkt buy	16.98	AUD	ORD	2,996	2,996
20 Ma: 00	(Australia) Limited	on mist call	46.00	ALID	000	400	400
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	16.98	AUD	ORD	-420 -4 488	-420 -4 488
30-Mar-20 30-Mar-20	BlackRock Advisors (UK) Limited BlackRock Investment Management,	on mkt sell on mkt sell	16.98 16.98	AUD	ORD ORD	-4,488 -6,267	-4,488 -6,267
30-Mar-20	LLC BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-131,283	-131,283
JU-iviai-ZU	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-201,449	-201,449
30-Mar-20	DIACKNOCK CHICACITET TOTAL		11/4	,			∠∪ 1, TT 3
30-Mar-20 30-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	226,798	226,798

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	` ,	d number of s affected	Person's votes affected
30-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-104,646	-104,646
30-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-675,515	-675,515
30-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,227	-1,227
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,065	-9,065
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,699	9,699
31-Mar-20	BlackRock (Singapore) Limited	on mkt sell	17.36	AUD	ORD	-6,301	-6,301
31-Mar-20	BLACKROCK FINANCIAL	on mkt sell	17.45	AUD	ORD	-4,197	-4,197
	MANAGEMENT, INC.						
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.45	AUD	ORD	-9,390	-9,390
31-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.46	AUD	ORD	-1,699	-1,699
31-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.45	AUD	ORD	-24,411	-24,411
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.45	AUD	ORD	-5,464	-5,464
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.45	AUD	ORD	-20,952	-20,952
31-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.46	AUD	ORD	-20	-20
31-Mar-20	BlackRock Investment Management	on mkt buy	17.19	AUD	ORD	1,794	1,794
31-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt buy	17.19	AUD	ORD	6,502	6,502
04.84 00	(UK) Limited	an malet bee	47.40	ALID	000	4 =00	4 =00
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.19	AUD	ORD	1,502	1,502
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.19	AUD	ORD	5,996	5,996
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.19 17.19	AUD AUD	ORD	4,497	4,497
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.19	AUD	ORD ORD	484	484
31-Mar-20 31-Mar-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	17.19	AUD	ORD	1,463	1,463
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	17.19	AUD	ORD	-5,996 2,520	-5,996 2,520
31-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.19	AUD	ORD	10,396	10,396
31-Mar-20	BlackRock Investment Management	on mkt buy	17.19	AUD	ORD	18,639	18,639
31-Mar-20	(Australia) Limited BlackRock Asset Management	on mkt sell	17.19	AUD	ORD	-5,161	-5,161
31-Mar-20	Canada Limited BlackRock Institutional Trust	on mkt buy	17.19	AUD	ORD	29,843	29,843
31-Mar-20	Company, National Association BlackRock Institutional Trust	on mkt buy	17.19	AUD	ORD	6,380	6,380
31-Mar-20	Company, National Association BlackRock Investment Management	on mkt sell	17.19	AUD	ORD	-7,342	-7,342
31-Mar-20	(UK) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	284,258	284,258
31-Mar-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	12,544	12,544
31-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-247,995	-247,995
31-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	296	296
31-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	20,056	20,056
31-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,646	1,646
31-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,754	1,754
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,067	-5,067
01-Apr-20	BlackRock Institutional Trust	on mkt sell	17.53	AUD	ORD	-2,962	-2,962
	Company, National Association						
01-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	17.53	AUD	ORD	-4,489	-4,489
01-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	17.53	AUD	ORD	-5,127	-5,127
01-Apr-20	BlackRock Investment Management, LLC		17.53	AUD	ORD	-24,472	-24,472
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-22,524	-22,524
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,631	-5,631
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,424	3,424
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,140	2,140
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,880	14,880
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.50	AUD	ORD	-17,540	-17,540
01-Apr-20	BlackRock Institutional Trust	on mkt sell	17.50	AUD	ORD	-3,769	-3,769
01-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt sell	17.50	AUD	ORD	-3,719	-3,719
01-Apr-20	Company, National Association BlackRock Investment Management	on mkt sell	17.52	AUD	ORD	-13,213	-13,213
01-Apr-20	(Australia) Limited BlackRock Investment Management	on mkt sell	17.51	AUD	ORD	-3,533	-3,533
01 /2 20	(Australia) Limited	on mlet have	17 FG	ALID	ODD	2.000	2.000
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.56 17.56	AUD	ORD	2,986	2,986
01-Apr-20 01-Apr-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	17.56 17.56	AUD AUD	ORD ORD	2,996 -430	2,996 -430
u 1-Apr-20	DIAUKTUUK AUVISUIS (UK) LIMITEO	OH HIKL SEII	ØG. 11	AUD	UKD	-430	-430

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	Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
	04.400	DI ID I ALL WINDLE WA			ALID	000	004	
	01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.56	AUD	ORD	931	931
	01-Apr-20 01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	17.56 17.56	AUD AUD	ORD ORD	15,445	15,445 3,083
	· 	BlackRock Investment Management (UK) Limited					3,083	
	01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.56	AUD	ORD	95,120	95,120
	01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.56	AUD	ORD	11,749	11,749
	01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.56	AUD	ORD	3,665	3,665
	01-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-165,737	-165,737
	01-Apr-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	205,901	205,901
	01-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-453,478	-453,478
	01-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-12	-12
	01-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	71,047	71,047
	01-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	706,252	706,252
	01-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	4,410	4,410
	02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,125	-13,125
	02-Apr-20 02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,500	-7,500
	02-Apr-20 02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,000	
	•		•					-15,000
	02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.35	AUD	ORD	-1,772	-1,772
	02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.43	AUD	ORD	4,771	4,771
	02-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.35	AUD	ORD	-14,861	-14,861
	02-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.35	AUD	ORD	-6,885	-6,885
	02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.35	AUD	ORD	-3,530	-3,530
	02-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.42	AUD	ORD	-3,112	-3,112
_	02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.35	AUD	ORD	-12,585	-12,585
	02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.52	AUD	ORD	-5,345	-5,345
	02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.52	AUD	ORD	-1,371	-1,371
	02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.56	AUD	ORD	145	145
	02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.56	AUD	ORD	266	266
	02-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.56	AUD	ORD	-1,497	-1,497
	02-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.56	AUD	ORD	-47,571	-47,571
	02-Apr-20	BlackRock Fund Advisors	on mkt buy	17.56	AUD	ORD	11,285	11,285
	02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.56	AUD	ORD	1,460	1,460
	02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.56	AUD	ORD	-2,716	-2,716
	02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.56	AUD	ORD	5,727	5,727
	02-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-224,665	-224,665
	•	BlackRock (Singapore) Limited		n/a	AUD	ORD	-224,003	-224,005
	02-Apr-20		collateral transfer					
	02-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD ORD	980,590	980,590
	02-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD		-18	-18
	02-Apr-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	-83,028	-83,028
	02-Apr-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-710,568	-710,568
	02-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-4,166	-4,166
	03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.61	AUD	ORD	12,129	12,129
	03-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.49	AUD	ORD	-9,743	-9,743
	03-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.51	AUD	ORD	-33,781	-33,781
	03-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.51	AUD	ORD	-15,688	-15,688
	03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.51	AUD	ORD	-5,497	-5,497
	03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.51	AUD	ORD	-29,674	-29,674
	03-Apr-20	BlackRock Institutional Trust	on mkt sell	17.61	AUD	ORD	-1,431	-1,431
	03-Apr-20	Company, National Association BlackRock Investment Management (Australia) Limited	on mkt buy	17.49	AUD	ORD	8,239	8,239
	03-Apr-20	(Australia) Limited BlackRock Investment Management	on mkt buy	17.49	AUD	ORD	1,498	1,498
	03-Apr-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	17.49	AUD	ORD	-2,984	-2,984

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.49	AUD	ORD	292	29
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.49	AUD	ORD	74,056	74,05
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.49	AUD	ORD	11,497	11,49
03-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.49	AUD	ORD	313	31
03-Apr-20	BlackRock Institutional Trust	on mkt buy	17.49	AUD	ORD	8,348	8,34
03-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt buy	17.49	AUD	ORD	3,234	3,23
03-Apr-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-378	-37
03-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	706	70
03-Apr-20 03-Apr-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-2,004	-2,00
03-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	235,953	235,95
03-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	79	7
03-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,334	2,334
03-Apr-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-121,338	-121,338
03-Apr-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	607	607
06-Apr-20	Asia Limited BlackRock Investment Management	on mkt buy	17.68	AUD	ORD	3,264	3,264
06-Apr-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	17.68	AUD	ORD	1,779	1,779
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.68	AUD	ORD	-7,435	-7,43
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.68	AUD	ORD	665	665
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.68	AUD	ORD	-840	-840
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.68	AUD	ORD	-895	-895
06-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.68	AUD	ORD	-8,912	-8,912
06-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,476	11,476
06-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,380	-5,380
06-Apr-20	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	65	65
06-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	55,482	55,482
06-Apr-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	62,063	62,063
06-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-866,974	-866,974
06-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,354	2,354
06-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	104,950	104,950
06-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	110,004	110,004
06-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	19,400	19,400
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,400	-7,400
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,400	-7,400
07-Apr-20	BlackRock (Singapore) Limited	on mkt sell	17.64	AUD	ORD	-4,994	-4,994
07-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.55	AUD	ORD	-1,469	-1,469
07-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.55	AUD	ORD	-8,968	-8,968
07-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.55	AUD	ORD	-3,842	-3,842
07-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.55	AUD	ORD	-5,478	-5,478
07-Apr-20	BLACKROCK FINANCIAL	on mkt sell	17.56	AUD	ORD	-2,759	-2,759
07-Apr-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	17.55	AUD	ORD	-7,738	-7,738
07-Apr-20	Company, National Association BlackRock Investment Management	on mkt buy	17.52	AUD	ORD	7,490	7,490
07 4 5-	(Australia) Limited		47.50	A : ! -	255		
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.56	AUD	ORD	1,490	1,490
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.52	AUD	ORD	1,130	1,130
07-Apr-20 07-Apr-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	17.52 17.52	AUD AUD	ORD ORD	146 151	146 15
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.52	AUD	ORD	-2,980	-2,980
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.52	AUD	ORD	4,470	4,470
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.52	AUD	ORD	240	240
07-Apr-20	BlackRock Institutional Trust	on mkt buy	17.52	AUD	ORD	2,397	2,39
	Company, National Association	<u> </u>					·
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,607	8,60
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,680	3,680
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,736	1,73
07-Apr-20	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	-65	-6
07-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-34,189	-34,18
07-Apr-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-62,496	-62,49
07-Apr-20 07-Apr-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-87,374 -2,644	-87,374 -2,644
•	MANAGEMENT, INC.					•	•
07-Apr-20	BlackRock Investment Management,	collateral transfor	n/a	AUD	ORD	-102,780	-102,780

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0.7 0.7	Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
07-Apr 200 BuckRock Assem Management New Loadsmark transfer 64 AUD ORD 19,476 19,476 08-Apr 200 BuckRock Far Part Advisors 19,476 19,476 08-Apr 200 BuckRock Far Part Advisors 19,476 17,19 AUD ORD 7,308 12,738 08-Apr 201 BuckRock Far Part Advisors 19,476 17,19 AUD ORD 7,308 30,053 08-Apr 201 BuckRock Far Part Advisors 17,19 AUD ORD 4,580 4,350 Australia Limited 17,19 AUD ORD 4,595 13,295 OR 200 BuckRock Farthacteral Trust 19,480 17,19 AUD ORD 4,595 13,295 OR 200 BuckRock Farthacteral Trust 19,480 17,19 AUD ORD 1,295 13,295 OR 200 BuckRock Farthacteral Trust 19,480 17,18 AUD ORD 4,228 3,226 OR 200 BuckRock Farthacteral Trust 19,480 17,18 AUD ORD 4,228 3,226 OR 200 BuckRock Farthacteral Trust 19,480 17,18 AUD ORD 4,473 4,473 OR 200 BuckRock Farthacteral Trust 19,480 17,18 AUD ORD 4,473 4,473 OR 200 BuckRock Farthacteral Management 17,19 AUD ORD 4,473 4,473 OR 200 August 19,480 19,480 17,19 AUD ORD 4,473 4,473 OR 200 BuckRock Farthacteral Management 17,19 AUD ORD 4,473 4,473 OR 200 BuckRock Farthacter Management 19,480 17,19 AUD ORD 4,473 4,473 OR 200 BuckRock Farthacter Management 19,480 17,19 AUD ORD 4,473 4,473 OR 200 BuckRock Farthacter Management 19,480 17,49 AUD ORD 6,530 1,350 OR 200 August 19,480 19,480 19,480 19,480 19,480 OR 200 BuckRock Farthacter Management 19,480 19,480 19,480 19,480 19,480 19,480 OR 200 August 19,480 19,480 19,480 19,480 19,480 19,480 19,480 19,480 19,480 19,480 19,480 19,480 19,480 19,480 19,480 19,480	07-Apr-20	<u> </u>	collateral transfer	n/a	AUD	ORD	167,816	167,816
Columber Columbia Columbia	07-Apr-20	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-19,476	-19,476
06-Apr-20 BlackRook Investment Management mappele mark sell 17.19 AUD ORD -7,898 -7,988 06-Apr-20 06-Ap	08-Apr-20		in specie	n/a	AUD	ORD	-14.736	-14.736
Book-Rock Investment Management								
Authorities Lumbord Charterials Charterials Lumbord Charterials Cha			•					
CAUSTRAID Unified CAUSTRAID CAUSTR		(Australia) Limited						·
Chustration Limited Chustration Limited Chustration Limited Chustration Limited Chustration Limited Chustration Limited		(Australia) Limited						
Company, National Association O8A-pr 20 BlackRock Institution Trust ORD 3,226 3,226 3,226 ORA		(Australia) Limited						
Dis-Apr-20 Bisscribco in Ministral Association Dis-Apr-20 Bisscribco in Ministral Association Dis-Apr-20 Bisscribco in Ministral Association Dis-Apr-20 Bisscribco in Ministral Mini		Company, National Association						
O8-Apr-20 BlackRock Jugan Co., Ltd. On mixt sell 17.19 AUD ORD 4.167 4.167 O8-Apr-20 BlackRock Jugan Co., Ltd. On mixt sell 17.19 AUD ORD 4.733 4.733 O8-Apr-20 BlackRock Jugan Co., Ltd. On mixt sell 17.19 AUD ORD 16.733 4.733 O8-Apr-20 BlackRock Inserter Management On mixt buy 17.24 AUD ORD 33.860 33.660 O8-Apr-20 BlackRock Instrument Management On mixt buy 17.24 AUD ORD 0.732 6.732 O8-Apr-20 BlackRock Advisors (UK) Limited On mixt buy 17.24 AUD ORD 2.080 2.080 O8-Apr-20 BlackRock Advisors (UK) Limited On mixt buy 17.24 AUD ORD 2.080 2.080 O8-Apr-20 BlackRock Advisors (UK) Limited On mixt buy 17.24 AUD ORD 1.056 1.056 O8-Apr-20 BlackRock Advisors (UK) Limited On mixt buy 17.24 AUD ORD 1.056 1.056 O8-Apr-20 BlackRock Advisors (UK) Limited On mixt buy 17.24 AUD ORD 1.056 1.056 O8-Apr-20 BlackRock Advisors (UK) Limited On mixt buy 17.24 AUD ORD 1.056 1.056 O8-Apr-20 BlackRock Advisors (UK) Limited On mixt buy 17.24 AUD ORD 1.056 1.056 O8-Apr-20 BlackRock Advisors (UK) Limited On mixt buy 17.24 AUD ORD 1.056 1.056 O8-Apr-20 BlackRock Advisors (UK) Limited On mixt buy 17.24 AUD ORD 4.528 4.528 O8-Apr-20 BlackRock Advisors (UK) Limited On mixt buy 17.24 AUD ORD 2.02 2.02 O8-Apr-20 BlackRock Advisors (UK) Limited On mixt buy 17.24 AUD ORD 4.528 4.528 O8-Apr-20 BlackRock Advisors (UK) Limited On mixt buy 17.24 AUD ORD 2.0767 O8-Apr-20 BlackRock Advisors (UK) Limited On mixt buy 17.24 AUD ORD 4.12.44 O8-Apr-20 BlackRock Advisors (UK) Limited On mixt buy 17.24 AUD ORD 4.12.45 4.12.45 O8-Apr-20 BlackRock Advisors (UK) Limited On mixt buy 17.24 AUD ORD 4.12.04 4.12.45 O8-Apr-20 BlackRock Advisors (UK) Limited On mixt buy 17.24 AUD ORD 4.265 4.255 O8-Apr		Company, National Association						·
Black-Rock Lagran Co. Ltd.		Company, National Association						
BlackRock Invostment Management 0 mmkt sell 17.15 AUD ORD 16,315 16,316 16,345 16,34								
UN Limited		<u> </u>						
G8-Apr-20 BlackRook Investment Management on mixt buy 17.24 AUD ORD 6,732 6,732		(UK) Limited						·
BischRock April Direct	08-Apr-20		on mkt buy	17.24	AUD	ORD	33,660	33,660
BlackRock Anytons (UK) Limited on mix buy	08-Apr-20		on mkt buy	17.24	AUD	ORD	6,732	6,732
BlackRock Advisors (UK) Limited on mix buy	08-Apr-20	· · · · · · · · · · · · · · · · · · ·	on mkt buy	17.17	AUD	ORD	2,980	2,980
BLACKROCK FINANCIAL On mix sell 17.24 AUD ORD 1,372 1,372 1,372 OB-Apr-20 BlackRock Fund Advisors On mix buy 17.24 AUD ORD A,226 4,528 4,528 OB-Apr-20 BlackRock ADVISORS LLC collateral transfer n/a AUD ORD 22,629 296,729 OB-Apr-20 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD 236,292 236,292 236,292 OB-Apr-20 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD A14,245 414,245 A14,245 A	08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.24	AUD	ORD	1,056	1,056
BLACKROCK FINANCIAL On mix sell 17.24		, ,	on mkt buy	17.24		ORD		
08-Apr-20 BlackRock Fund Advisors 0 mix buy 17.24 AUD ORD 4,258 4,528 4,528 68-Apr-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 236.292 236,292		BLACKROCK FINANCIAL	•					
BBACKROCK ADVISORS LLC collateral transfer n/a AUD ORD 2 2 2 28-Apr-20 BBACKROCK (Singapore) Limited collateral transfer n/a AUD ORD 4-14,225 4-14,245 Collateral transfer n/a AUD ORD Collateral transfer	08-Apr-20		on mkt buv	17.24	AUD	ORD	4.528	4.528
08-Bp/20 BlackRock (singapore) Limited collateral transfer n/a AUD ORD 8,066 8,666 08-Bp/20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 8,666 8,666 08-Bp/20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 414,245 -414,245 414,245 -414,245 -414,245 08-Apr/20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 1,000 OR			•					2
08-Apr-20 BlackRock Kingaporo Limited collateral transfer n/a AUD ORD 416,425 411,245 68-Apr-20 BlackRock Arbvisors (UK) Limited collateral transfer n/a AUD ORD 411,425 411,245 411,245 68-Apr-20 BlackRock Investment Management collateral transfer n/a AUD ORD ORD 20,767 20,								236 292
08-Apr-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD								
BLACKROCK FINANCIAL Collateral transfer N/a AUD ORD -156 -156								
MANAGEMENT, INC. BlackRock Investment Management collateral transfer n/a AUD ORD 20,767 20,767 20,767 LLC Collateral transfer n/a AUD ORD -18,201 -18,201 (UK) Limited (UK) Limited Limited Collateral transfer n/a AUD ORD -18,201 -18,201 (UK) Limited (UK) Limited Collateral transfer n/a AUD ORD -18,201 -18,201 (UK) Limited Collateral transfer n/a AUD ORD -18,201 -18,201 (UK) Limited Collateral transfer n/a AUD ORD -18,201 -18,201 (UK) Limited Collateral transfer n/a AUD ORD -18,203 -9,450 -9,4								
D8-Apr-20 BlackRock Investment Management Collateral transfer N/a AUD ORD -18,201		MANAGEMENT, INC.						
CUKU Limited BlackRock Asset Management North collateral transfer n/a AUD ORD 4,255 4,255		LLC						·
Asia Limited Asia Limited Asia Limited Asia Limited BiackRock Fund Advisors In specie In		(UK) Limited						
09-Apr-20		Asia Limited						
MANAGEMENT, INC. O9-Apr-20 BLACKROCK FINANCIAL On mkt sell 17.41 AUD ORD -8,233 -8,233 MANAGEMENT, INC. O9-Apr-20 BlackRock Institutional Trust On mkt sell 17.41 AUD ORD -4,292			•					
MANAGEMENT, INC.		MANAGEMENT, INC.						
MANAGEMENT, INC. BlackRock Institutional Trust On mkt sell 17.41 AUD ORD -4,292 -4,292 -4,292 Company, National Association O9-Apr-20 BlackRock Institutional Trust On mkt sell 17.41 AUD ORD -6,924 -2,924 -6,924 -6,924 -2,9		MANAGEMENT, INC.						
Company, National Association OPApr-20 BlackRock Institutional Trust OPApr-20 BlackRock Institutional Trust OPApr-20 BlackRock Investment Management OPApr-20 OPApr-20 BlackRock Investment Management OPApr-20 OPApr-20 BlackRock Advisors (UK) Limited OPApr-20 OPApr-20 BlackRock Advisors (UK) Limited OPApr-20 OPAPR-20		MANAGEMENT, INC.						
Company, National Association O9-Apr-20 BlackRock Investment Management (Australia) Limited O9-Apr-20 BlackRock Advisors (UK) Limited On mkt buy 17.47 AUD ORD 266 266 O9-Apr-20 BlackRock Advisors (UK) Limited On mkt buy 17.47 AUD ORD 302 302 O9-Apr-20 BlackRock Advisors (UK) Limited On mkt buy 17.47 AUD ORD AU2 AU2 O9-Apr-20 BlackRock Investment Management On mkt buy 17.47 AUD ORD AU2 AU2 O9-Apr-20 BlackRock Investment Management On mkt buy ORD ORD ORD ORD OP-Apr-20 BlackRock Investment Management O9-Apr-20 BlackRock Investment Management O9-Apr-20 BlackRock Japan Co., Ltd. Collateral transfer n/a AUD ORD ORD ORD OP-Apr-20 O9-Apr-20 BlackRock Japan Co., Ltd. Collateral transfer n/a AUD ORD ORD ORD O9-Apr-20 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD ORD OP-Apr-20 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD ORD ORD O9-Apr-20 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD ORD ORD O9-Apr-20 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD ORD ORD O9-Apr-20 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD ORD OP-Apr-20 O9-Apr-20 BlackRock Investment Management Collateral transfer n/a AUD ORD ORD OP-Apr-20 O9-Apr-20 BlackRock Advisors (UK) Limited O9-Apr-20 O9-Apr-20 BlackRock Advisors (UK) Limited O9-Apr-20 O9-Apr-20 BlackRock Advisors (UK) Limit	09-Apr-20	Company, National Association	on mkt sell					·
(Australia) Limited (Australia) Limited	09-Apr-20	Company, National Association		17.41	AUD	ORD	-6,924	-6,924
09-Apr-20 BlackRock Advisors (UK) Limited on mkt buy 17.47 AUD ORD 302 302 09-Apr-20 BlackRock Advisors (UK) Limited on mkt buy 17.47 AUD ORD 422 422 09-Apr-20 BlackRock Investment Management (UK) Limited on mkt buy 17.47 AUD ORD 8,191 8,191 09-Apr-20 BlackRock Fund Advisors in specie n/a AUD ORD -9,415 -9,415 09-Apr-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -9,415 -9,415 09-Apr-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -8,667 -8,667 09-Apr-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -70,310 70,310 09-Apr-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -24,029 -24,029 09-Apr-20 BlackRock Investment Management collateral transfer n/a	09-Apr-20		on mkt buy	17.47	AUD	ORD	3,740	3,740
09-Apr-20 BlackRock Advisors (UK) Limited on mkt buy 17.47 AUD ORD 302 302 09-Apr-20 BlackRock Advisors (UK) Limited on mkt buy 17.47 AUD ORD 422 422 09-Apr-20 BlackRock Investment Management (UK) Limited on mkt buy 17.47 AUD ORD 8,191 8,191 09-Apr-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -9,415 -9,415 09-Apr-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -2 -2 09-Apr-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -8,667 -8,667 09-Apr-20 BlackRock Kadvisors (UK) Limited collateral transfer n/a AUD ORD -8,667 -8,667 09-Apr-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -216 -216 09-Apr-20 BlackRock Investment Management collateral transfer n/a AUD ORD -24,029 -24,029 09-Apr-20 BlackRock A	09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.47	AUD	ORD	266	266
09-Apr-20	09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.47	AUD	ORD	302	302
CUK) Limited CuBackRock Fund Advisors In specie In/a AUD ORD -9,415 -9,415 ORD ORD	09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.47	AUD	ORD	422	422
09-Apr-20 BlackRock Fund Advisors in specie n/a AUD ORD -9,415 -9,415 09-Apr-20 BLACKROCK ADVISORS LLC collateral transfer n/a AUD ORD -2 -2 -2 09-Apr-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 58,134 58,134 09-Apr-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -8,667 -8,667 09-Apr-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 70,310 70,310 09-Apr-20 BlackRock Financial Collateral transfer n/a AUD ORD -216 -216 MANAGEMENT, INC. 09-Apr-20 BlackRock Investment Management, collateral transfer n/a AUD ORD -24,029 -24,029 LLC 09-Apr-20 BlackRock Investment Management collateral transfer n/a AUD ORD -29,808 -29,808 (UK) Limited 09-Apr-20 BlackRock Investment Management collateral transfer n/a AUD ORD -4,846 -4,846 Asia Limited 09-Apr-20 BlackRock Asset Management North collateral transfer n/a AUD ORD -43,810 -43,810 Company, National Association 10-Apr-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 1,508 1,508 10-Apr-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 2,761 2,761 10-Apr-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -42,990 -42,990 10-Apr-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -24,009 -22,009 10-Apr-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -24,009 -24,009 10-Apr-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -24,009 -42,009 10-Apr-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -24,009 -42,009 10-Apr-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -24 -24	09-Apr-20		on mkt buy	17.47	AUD	ORD	8,191	8,191
09-Apr-20BLACKROCK ADVISORS LLCcollateral transfern/aAUDORD-2-209-Apr-20BlackRock Japan Co., Ltd.collateral transfern/aAUDORD58,13458,13409-Apr-20BlackRock (Singapore) Limitedcollateral transfern/aAUDORD-8,667-8,66709-Apr-20BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD70,31070,31009-Apr-20BLACKROCK FINANCIALcollateral transfern/aAUDORD-216-216MANAGEMENT, INC.MANAGEMENT, INC.ORD-24,029-24,02909-Apr-20BlackRock Investment Managementcollateral transfern/aAUDORD-24,029-24,029ULCO9-Apr-20BlackRock Asset Management Northcollateral transfern/aAUDORD-29,808-29,80809-Apr-20BlackRock Asset Management Northcollateral transfern/aAUDORD-43,810-43,81009-Apr-20BlackRock Institutional Trustin specien/aAUDORD-43,810-43,81010-Apr-20BlackRock Japan Co., Ltd.collateral transfern/aAUDORD1,5081,50810-Apr-20BlackRock (Singapore) Limitedcollateral transfern/aAUDORD-27612,76110-Apr-20BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD-42,990-42,99010-Apr-20BlackRock Advisors	09-Apr-20	• •	in specie	n/a	AUD	ORD	-9,415	-9,415
09-Apr-20BlackRock Japan Co., Ltd.collateral transfern/aAUDORD58,13458,13409-Apr-20BlackRock (Singapore) Limitedcollateral transfern/aAUDORD-8,667-8,66709-Apr-20BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD70,31070,31009-Apr-20BLACKROCK FINANCIALcollateral transfern/aAUDORD-216-216MANAGEMENT, INC.MANAGEMENT, INC.ORD-24,029-24,02909-Apr-20BlackRock Investment Management (UK) Limitedcollateral transfern/aAUDORD-29,808-29,80809-Apr-20BlackRock Asset Management North Asia Limitedcollateral transfern/aAUDORD-4,846-4,84609-Apr-20BlackRock Institutional Trustin specien/aAUDORD-43,810-43,81009-Apr-20BlackRock Institutional Trustin specien/aAUDORD-43,810-43,81010-Apr-20BlackRock Japan Co., Ltd.collateral transfern/aAUDORD1,5081,50810-Apr-20BlackRock (Singapore) Limitedcollateral transfern/aAUDORD-27,7612,76110-Apr-20BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD-42,990-42,99010-Apr-20BlackRock FINANCIALcollateral transfern/aAUDORD-24-24			•					
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09-Apr-20BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD70,31070,31009-Apr-20BLACKROCK FINANCIAL MANAGEMENT, INC.collateral transfern/aAUDORD-216-21609-Apr-20BlackRock Investment Management, LLCcollateral transfern/aAUDORD-24,029-24,02909-Apr-20BlackRock Investment Management (UK) Limitedcollateral transfern/aAUDORD-29,808-29,80809-Apr-20BlackRock Asset Management North Asia Limitedn/aAUDORD-4,846-4,84609-Apr-20BlackRock Institutional Trust (Company, National Associationin specien/aAUDORD-43,810-43,81010-Apr-20BlackRock Japan Co., Ltd.collateral transfern/aAUDORD1,5081,50810-Apr-20BlackRock Gingapore) Limitedcollateral transfern/aAUDORD2,7612,76110-Apr-20BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD-42,990-42,99010-Apr-20BLACKROCK FINANCIALcollateral transfern/aAUDORD-24-24		<u> </u>						
09-Apr-20 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD -216 -216 MANAGEMENT, INC. 09-Apr-20 BlackRock Investment Management, collateral transfer n/a AUD ORD -24,029 -24,029 LLC 09-Apr-20 BlackRock Investment Management collateral transfer n/a AUD ORD -29,808 -29,808 (UK) Limited 09-Apr-20 BlackRock Asset Management North collateral transfer n/a AUD ORD -4,846 -4,846 Asia Limited 09-Apr-20 BlackRock Institutional Trust in specie n/a AUD ORD -43,810 -43,810 Company, National Association 10-Apr-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 1,508 1,508 10-Apr-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 2,761 2,761 10-Apr-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -42,990 -42,990 10-Apr-20 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD -24 -24								
MANAGEMENT, INC. 09-Apr-20 BlackRock Investment Management, collateral transfer n/a AUD ORD -24,029 -24,029 LLC 09-Apr-20 BlackRock Investment Management collateral transfer n/a AUD ORD -29,808 -29,808 (UK) Limited 09-Apr-20 BlackRock Asset Management North collateral transfer n/a AUD ORD -4,846 -4,846 Asia Limited 09-Apr-20 BlackRock Institutional Trust in specie n/a AUD ORD -43,810 -43,810 Company, National Association 10-Apr-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 1,508 1,508 10-Apr-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 2,761 2,761 10-Apr-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -42,990 -42,990 10-Apr-20 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD -24 -24								
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(UK) Limited 09-Apr-20 BlackRock Asset Management North collateral transfer n/a AUD ORD -4,846 -4,846		LLC						
Asia Limited 09-Apr-20 BlackRock Institutional Trust in specie n/a AUD ORD -43,810 -43,810 Company, National Association 10-Apr-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 1,508 1,508 10-Apr-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 2,761 2,761 10-Apr-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -42,990 -42,990 10-Apr-20 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD -24 -24		(UK) Limited						
Company, National Association 10-Apr-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 1,508 1,508 10-Apr-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 2,761 2,761 10-Apr-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -42,990 -42,990 10-Apr-20 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD -24 -24		Asia Limited						·
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10-Apr-20BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD-42,990-42,99010-Apr-20BLACKROCK FINANCIALcollateral transfern/aAUDORD-24-24		•						
10-Apr-20 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD -24 -24		` • ; /						
!								
	10-Apr-20		collateral transfer	n/a	AUD	ORD	-24	-24

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
10-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,144	-2,144
10-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	40,768	40,768
10-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	389	389
13-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,120	-15,120
13-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	778	778
13-Apr-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-2,111	-2,111
13-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9	9
13-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	24	24
13-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	803	803
13-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	5,244	5,244
13-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	267	267
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-22,908	-22,908
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,976	-5,976
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,904	-23,904
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,482	-4,482
14-Apr-20	BlackRock (Singapore) Limited	on mkt sell	17.41	AUD	ORD	-1,024	-1,024
14-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.58	AUD	ORD	-1,445	-1,445
14-Apr-20	BlackRock International Limited	on mkt sell	17.58	AUD	ORD	-731	-731
14-Apr-20	BlackRock Investment Management, LLC	on mkt sell	17.58	AUD	ORD	-1,274	-1,274
14-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.62	AUD	ORD	-10,628	-10,628
14-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.60	AUD	ORD	-19,078	-19,078
14-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.60	AUD	ORD	-8,765	-8,765
14-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.60	AUD	ORD	-4,938	-4,938
14-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.60	AUD	ORD	-16,378	-16,378
14-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.75	AUD	ORD	6,031	6,031
14-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.75	AUD	ORD	480	480
14-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-19,074	-19,074
14-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	236,061	236,061
14-Apr-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	38,668	38,668
14-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3	3
14-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	307	307
14-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	33,152	33,152
14-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-229,117	-229,117
14-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-94	-94
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,300	-7,300
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,125	-9,125
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,375	-27,375
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,500	-8,500
15-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	17.54	AUD	ORD	-3,919	-3,919
15-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	17.54	AUD	ORD	-4,553	-4,553
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.50	AUD	ORD	-4,612	-4,612
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.50	AUD	ORD	-294	-294
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.50	AUD	ORD	-224	-224
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.47	AUD	ORD	1,492	1,492
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.47	AUD	ORD	-1,492	-1,492
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.47	AUD	ORD	290	290
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.47	AUD	ORD	399	399
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.47	AUD	ORD	1,064	1,064
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.47	AUD	ORD	36,414	36,414
15-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-153,409	-153,409
15-Apr-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	275,708	275,708
15-Apr-20	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	237,000	275,700
15-Apr-20 15-Apr-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	5,641	5,641
15-Apr-20	MANAGEMENT, INC. BlackRock Investment Management,		n/a n/a	AUD	ORD	37,958	37,958
·	LLC						
15-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	811,744	811,744

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Change	Person whose relevant interest changed	Consideration give change		CCY	Class (6) and securities		Person's votes affected
15-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	3,204	3,204
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,245	-9,245
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,450	-12,450
16-Apr-20 16-Apr-20	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt sell	n/a 17.22	AUD	ORD ORD	3,680 -1,927	3,680 -1,927
16-Apr-20	(Australia) Limited BLACKROCK FINANCIAL	on mkt sell	17.22	AUD	ORD	-8,609	-8,609
16-Apr-20	MANAGEMENT, INC. BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.22	AUD	ORD	-4,338	-4,338
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.22	AUD	ORD	-2,637	-2,637
16-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.22	AUD	ORD	-2,098	-2,098
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.22	AUD	ORD	-7,857	-7,857
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.22	AUD	ORD	1,763	1,763
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.22	AUD	ORD	1,475	1,475
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.22	AUD	ORD	-4,476	-4,476
16-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-263,157	-263,157
16-Apr-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-15,953	-15,953
16-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-71,319	-71,319
16-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1,852	1,852
16-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	76,375	76,375
16-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	235,493	235,493
16-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-570	-570
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,784	-14,784
17-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.62	AUD	ORD	-13,500	-13,500
17-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.62	AUD	ORD	-5,861	-5,861
17-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.62	AUD	ORD	-3,291	-3,291
17-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.61	AUD	ORD	-2,721	-2,721
17-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.62	AUD	ORD	-12,346	-12,346
17-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.66	AUD	ORD	6,522	6,522
17-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.66	AUD	ORD	748	748
17-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.66	AUD	ORD	-20,650	-20,650
17-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	17.66	AUD	ORD	798	798
17-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	443,508	443,508
17-Apr-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-55,521	-55,521
17-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-121,278	-121,278
17-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,788	2,788
17-Apr-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	-102,310	-102,310
17-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-201,265	-201,265
17-Apr-20	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	412	412
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,160	-9,160
20-Apr-20 20-Apr-20	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt buy	n/a 17.50	AUD AUD	ORD ORD	2,760 455	2,760 455
20 45: 20	(Australia) Limited BLACKROCK ADVISORS LLC	on mkt sell	17.03	AUD	ORD	04 700	04 700
20-Apr-20 20-Apr-20	BlackRock Investment Management	on mkt seil on mkt buy	17.03	AUD	ORD	-21,786 21,786	-21,786 21,786
20-Apr-20	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	17.03	AUD	ORD	2,960	2,960
20-Apr-20	BlackRock Institutional Trust	on mkt buy	17.03	AUD	ORD	30,189	30,189
20-Apr-20	Company, National Association BlackRock Investment Management (UK) Limited	on mkt buy	17.03	AUD	ORD	34,188	34,188
20-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-13,464	-13,464
20-Apr-20 20-Apr-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-108,969	-108,969
20-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	67,251	67,251
20-Apr-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	8,943	8,943
20-Apr-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-20,622	-20,622
· 	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-278,051	-278,051
20-Apr-20						•	•

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	on to CCY Class (6) and number of Person securities affected votes affe			
	DI ID IE IAI:			ALID	000	7.000	7.000
21-Apr-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD AUD	ORD ORD	-7,328	-7,328
21-Apr-20 21-Apr-20	BlackRock (Singapore) Limited	in specie on mkt sell	n/a 17.05	AUD	ORD	-9,960 -2,704	-9,960 -2,704
21-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.05	AUD	ORD	-2,114	-2,114
21-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.05	AUD	ORD	-873	-873
21-Apr-20	BLACKROCK FINANCIAL	on mkt sell	17.04	AUD	ORD	-10,131	-10,131
21-Apr-20	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt sell	17.04	AUD	ORD	-4,695	-4,695
21-Apr-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	17.04	AUD	ORD	-3,115	-3,115
21-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt sell	17.04	AUD	ORD	-9,339	-9,339
21-Apr-20	Company, National Association BlackRock Investment Management	on mkt buy	17.00	AUD	ORD	6,732	6,732
21-Apr-20	(Australia) Limited BlackRock Investment Management	on mkt buy	17.00	AUD	ORD	748	748
04 4 00	(Australia) Limited		47.00	ALID	ODD	40.504	40.504
21-Apr-20	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell	17.00 17.00	AUD AUD	ORD ORD	-40,521 31,704	-40,521
21-Apr-20	Company, National Association	on mkt buy	17.00	AUD	ORD	31,704	31,704
21-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.00	AUD	ORD	833	833
21-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	42,252	42,252
21-Apr-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-130,514	-130,514
21-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	849,956	849,956
21-Apr-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-19,793	-19,793
21-Apr-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-23,294	-23,294
21-Apr-20	LLC		n/a	AUD	ORD	-426,634	-426,634
21-Apr-20	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	-1,453	-1,453
22-Apr-20	Asia Limited BlackRock Investment Management		17.14	AUD	ORD	-7,356	-7,356
22-Api-20	(Australia) Limited	on mikt sen	17.14	AOD	OND	-7,550	-7,550
22-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	17.20	AUD	ORD	-3,663	-3,663
22-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	17.20	AUD	ORD	-4,247	-4,247
22-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.32	AUD	ORD	2,992	2,992
22-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.32	AUD	ORD	-885	-885
22-Apr-20	BlackRock Asset Management Canada Limited	on mkt buy	17.32	AUD	ORD	4,906	4,906
22-Apr-20	BLACKROCK ADVISORS LLC	on mkt buy	17.32	AUD	ORD	22,966	22,966
22-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-31,987	-31,987
22-Apr-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,115	-1,115
22-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,052,425	-1,052,425
22-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	151	151
22-Apr-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	1,055	1,055
22-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	31,668	31,668
22-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	217	217
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,824	-12,824
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,824	-12,824
23-Apr-20 23-Apr-20	BlackRock Fund Advisors BLACKROCK FINANCIAL	in specie on mkt sell	n/a 17.22	AUD AUD	ORD ORD	-5,000 -2,380	-5,000 -2,380
23-Apr-20	MANAGEMENT, INC. BlackRock Investment Management	on mkt sell	17.21	AUD	ORD	-2,003	-2,003
23-Apr-20	(Australia) Limited BlackRock Investment Management	on mkt sell	17.21	AUD	ORD	-2,226	-2,226
23-Apr-20	(Australia) Limited BLACKROCK FINANCIAL	on mkt sell	17.21	AUD	ORD	-10,904	-10,904
23-Apr-20	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt sell	17.21	AUD	ORD	-4,936	-4,936
23-Apr-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	17.21	AUD	ORD	-3,797	-3,797
23-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt sell	17.21	AUD	ORD	-9,474	-9,474
	Company, National Association						
23-Apr-20 23-Apr-20	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell on mkt sell	17.19 17.19	AUD	ORD ORD	-633 -5,942	-633 -5,942
	(UK) Limited	in and the	I-	ALID	000	4 40 *	1 101
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,134	-1,134
23-Apr-20 23-Apr-20	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-36,806 -35,338	-36,806 -35,338
23-Apr-20 23-Apr-20	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD	ORD	1,828,578	1,828,578
23-Apr-20 23-Apr-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-573	-573
20 / 101 20	MANAGEMENT, INC.	20.0.00	. ,, J.	,,,,,,	3.13	070	070

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		nd number of s affected	Person's votes affected
23-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-31,217	-31,217
23-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-254,715	-254,715
23-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-8,356	-8,356
24-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,392	-7,392
24-Apr-20	BLACKROCK FINANCIAL	on mkt sell	17.04	AUD	ORD	-13,590	-13,590
24-Apr-20	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt sell	17.04	AUD	ORD	-5,968	-5,968
24-Apr-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	17.04	AUD	ORD	-4,099	-4,099
24-Apr-20	Company, National Association BLACKROCK FINANCIAL	on mkt sell	17.05	AUD	ORD	-3,417	-3,417
24-Apr-20	MANAGEMENT, INC. BlackRock Institutional Trust Company, National Association	on mkt sell	17.04	AUD	ORD	-14,158	-14,158
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.10	AUD	ORD	1,496	1,496
24-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.10	AUD	ORD	-531	-531
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.10	AUD	ORD	4,184	4,184
24-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-438,567	-438,567
24-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	292,077	292,077
24-Apr-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	144,262	144,262
27 Apr 20	(UK) Limited	in angola	2/2	AUD	ORD	12.000	12 000
27-Apr-20 27-Apr-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD	ORD	-13,888 -7,936	-13,888 -7,936
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,388	-7,388
27-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.42	AUD	ORD	-2,992	-2,992
27-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	17.42	AUD	ORD	-190	-190
27-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a	AUD	ORD	-1,068,050	-1,068,050
27-Apr-20	BlackRock Investment Management (UK) Limited BlackRock Fund Advisors		n/a	AUD	ORD	-144,268	-144,268
28-Apr-20 28-Apr-20	BlackRock Investment Management	in specie on mkt buy	n/a 17.18	AUD	ORD	-7,516 2,247	-7,516 2,247
28-Apr-20	(Australia) Limited BLACKROCK FINANCIAL	on mkt sell	17.17	AUD	ORD	-6,634	-6,634
28-Apr-20	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt sell	17.17	AUD	ORD	-2,891	-2,891
28-Apr-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	17.17	AUD	ORD	-1,656	-1,656
28-Apr-20	Company, National Association BlackRock (Singapore) Limited	on mkt sell	17.33	AUD	ORD	-2,645	-2,645
28-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	17.17	AUD	ORD	-1,496	-1,496
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.09	AUD	ORD	-422	-422
28-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.09	AUD	ORD	6,327	6,327
28-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	17.09	AUD	ORD	-6,884	-6,884
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	17.09	AUD	ORD	-708	-708
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,600	4,600
28-Apr-20 28-Apr-20	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	3,680 48,004	3,680 48,004
28-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,069,076	1,069,076
28-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3	3
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,041	-13,041
29-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	16.97	AUD	ORD	-1,985	-1,985
29-Apr-20 29-Apr-20	BlackRock Japan Co., Ltd. BlackRock Investment Management	on mkt sell on mkt sell	16.97 17.00	AUD AUD	ORD ORD	-2,381 -22,907	-2,381 -22,907
29-Apr-20	(Australia) Limited BlackRock Institutional Trust Company, National Association	on mkt sell	16.97	AUD	ORD	-2,204	-2,204
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.90	AUD	ORD	3,289	3,289
29-Apr-20	BlackRock Investment Management	on mkt buy	16.90	AUD	ORD	1,816	1,816
29-Apr-20	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	16.90	AUD	ORD	1,496	1,496
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,041	-13,041
29-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,076,064	1,076,064
29-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,073,885	-1,073,885
29-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	150,500	150,500
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,810	-12,810
30-Apr-20 30-Apr-20	BlackRock Fund Advisors BlackRock Institutional Trust	in specie in specie	n/a n/a	AUD	ORD ORD	-7,320 -33,164	-7,320 -33,164
	Company, National Association						

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		d number of s affected	Person's votes affected
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.94	AUD	ORD	5,839	5,839
30-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.93	AUD	ORD	-1,292	-1,292
30-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.93	AUD	ORD	-1,802	-1,802
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.96	AUD	ORD	2,244	2,244
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.96	AUD	ORD	1,496	1,496
30-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.96	AUD	ORD	31,566	31,566
30-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.96	AUD	ORD	8,770	8,770
30-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	16.96	AUD	ORD	8,974	8,974
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,425	14,425
30-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-337,544	-337,544
30-Apr-20 30-Apr-20	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	115,198 -150,500	115,198 -150,500
01-May-20	(UK) Limited BlackRock Investment Management	on mkt buy	16.42	AUD	ORD	5,984	5,984
01-May-20	(Australia) Limited BlackRock Investment Management	on mkt sell	16.42	AUD	ORD	-2,714	-2,714
01 May 20	(UK) Limited	on mkt sell	16.42	AUD	ORD	4 550	1 550
01-May-20 01-May-20	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt sell	16.42 16.42	AUD	ORD	-1,559 -4,604	-1,559 -4,604
01-May-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,604	-4,60 <u>4</u> -15,201
01-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-862,920	-862,920
01-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,096,589	1,096,589
04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-22,248	-22,248
04-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.34	AUD	ORD	748	748
04-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.34	AUD	ORD	-15,084	-15,084
04-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.34	AUD	ORD	-5,991	-5,991
04-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	108,688	108,688
04-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,090,185	-1,090,185
04-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3	-3
05-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.50	AUD	ORD	-4,648	-4,648
05-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.50	AUD	ORD	-13,867	-13,867
05-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.50	AUD	ORD	-5,633	-5,633
05-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.50	AUD	ORD	-6,861	-6,861
05-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.36	AUD	ORD	-5,860	-5,860
05-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.36	AUD	ORD	-594	-594
05-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.36	AUD	ORD	-10,971	-10,971
05-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.36	AUD	ORD	11,171	11,171
05-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.36	AUD	ORD	3,081	3,081
05-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-24,022	-24,022
05-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD AUD	ORD ORD	18,205	18,205 6
05-May-20	BlackRock Investment Management (UK) Limited		n/a			6	
06-May-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	3,680 -2,170	3,680
06-May-20 06-May-20	BlackRock Investment Management	on mkt sell	16.43	AUD	ORD	-15,308	-2,170 -15,308
06-May-20	(Australia) Limited BlackRock Investment Management	on mkt sell	16.43	AUD	ORD	-1,921	-1,921
06-May-20	(Australia) Limited BlackRock (Singapore) Limited	on mkt sell	16.38	AUD	ORD	-4,972	-4,972
06-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.43	AUD	ORD	-19,434	-19,434
06-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.48	AUD	ORD	738	738
06-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.48	AUD	ORD	-10,385	-10,385
06-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.48	AUD	ORD	-6,064	-6,064
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,810	-12,810
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,320	-7,320
06-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	304,520	304,520
06-May-20 06-May-20	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD AUD	ORD ORD	113,972 -87,964	113,972
06-May-20	BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD	ORD	-87,964 56,237	-87,964 56,237
55 may 20	MANAGEMENT, INC.	55	.,, 3	,.55		55,201	00,201

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to				
06-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	77,501	77,501
06-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	771,181	771,181
06-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	6,697	6,697
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,487	-5,487
07-May-20	BlackRock Fund Advisors	in specie	n/a 16.41	AUD AUD	ORD ORD	-10,542	-10,542
07-May-20 07-May-20	BlackRock Investment Management (Australia) Limited BlackRock Investment Management	on mkt sell	16.41	AUD	ORD	-3,438	-3,438
07-May-20	(Australia) Limited BLACKROCK FINANCIAL	on mkt sell	16.40	AUD	ORD	-7,320	-7,320
07-May-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	16.40	AUD	ORD	-5,067	-5,067
07-May-20	Company, National Association BlackRock Investment Management	on mkt sell	16.39	AUD	ORD	-11,070	-11,070
	(Australia) Limited						·
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.39	AUD	ORD	738	738
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.39	AUD	ORD	-242	-242
07-May-20 07-May-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	16.39 16.39	AUD AUD	ORD ORD	-216 -1,876	-216 -1,876
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.39	AUD	ORD	-537	-537
07-May-20	BlackRock Asset Management	on mkt buy	16.39	AUD	ORD	5,029	5,029
	Canada Limited						
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	964	964
07-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD AUD	ORD ORD	-119,964	-119,964
07-May-20 07-May-20	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD	ORD	-113,972 -6,645	-113,972 -6,645
07-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-56,237	-56,237
07-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-77,501	-77,501
07-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-752,218	-752,218
07-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-6,697	-6,697
08-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.50	AUD	ORD	-3,874	-3,874
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,290	-18,290
08-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.49	AUD	ORD	2,078	2,078
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,280	-2,280
08-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2	-2
08-May-20 08-May-20	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	1,283,357 6,854	1,283,357 6,854
11-May-20	(UK) Limited BlackRock Investment Management	on mkt buy	16.67	AUD	ORD	39,852	39,852
11-May-20	(Australia) Limited BlackRock Investment Management		16.67	AUD	ORD	4,540	4,540
	(Australia) Limited						
11-May-20	BlackRock Investment Management (Australia) Limited		16.67	AUD	ORD	4,540	4,540
11-May-20	BlackRock Investment Management (Australia) Limited		16.67	AUD	ORD	8,118	8,118
11-May-20	BlackRock Investment Management (Australia) Limited		16.67	AUD	ORD	3,632	3,632
11-May-20	BlackRock Investment Management (Australia) Limited		16.67	AUD	ORD	1,476	1,476
11-May-20 11-May-20	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	on mkt buy collateral transfer	16.67 n/a	AUD AUD	ORD ORD	10,998 904	10,998 904
11-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	113,681	113,681
11-May-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	47	47
11-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1	1
11-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	6	6
11-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	52,186	52,186
11-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	60	60
12-May-20 12-May-20	BlackRock Fund Advisors BLACKROCK FINANCIAL	in specie on mkt buy	n/a 16.60	AUD AUD	ORD ORD	-4,635 834	-4,635 834
12-May-20	MANAGEMENT, INC. BlackRock Investment Management	on mkt sell	16.67	AUD	ORD	-2,120	-2,120
12-May-20	(UK) Limited BlackRock (Singapore) Limited	on mkt sell	16.72	AUD	ORD	-2,558	-2,120
12-May-20	BlackRock Investment Management,	on mkt buy	16.60	AUD	ORD	-2,556	-2,556
, 20	LLC	· y			2. .2	002	552

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	CCY	Class (6) and number of securities affected		Person's votes affected
12-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.57	AUD	ORD	-3,076	-3,076
12-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.56	AUD	ORD	6,642	6,642
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.56	AUD	ORD	-2,278	-2,278
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.56	AUD	ORD	-3,216	-3,216
	· · ·	on mkt sell	16.56	AUD	ORD	-2,010	
12-May-20	BlackRock Advisors (UK) Limited					· · · · · · · · · · · · · · · · · · ·	-2,010
12-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-71,429	-71,429
12-May-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	53,157	53,157
12-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-14,884	-14,884
12-May-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	39	39
12-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1	-1
12-May-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	60,380	60,380
12-May-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	177,287	177,287
12-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	5,079	5,079
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.45	AUD	ORD	-11,671	-11,671
13-May-20	BlackRock Japan Co., Ltd.	on mkt sell	16.44	AUD	ORD	-4,008	-4,008
13-May-20	BlackRock Japan Co., Ltd.	on mkt sell	16.44	AUD	ORD	-4,682	-4,682
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.45	AUD	ORD	-1,394	-1,394
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.45	AUD	ORD	-65,694	-65,694
13-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	16.32	AUD	ORD	6,084	6,084
13-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.53	AUD	ORD	-1,127	-1,127
	BlackRock Institutional Trust			AUD			
13-May-20		on mkt buy	16.53	AUD	ORD	2,316	2,316
13-May-20	Company, National Association BlackRock Institutional Trust	on mkt buy	16.53	AUD	ORD	39,439	39,439
	Company, National Association						
13-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,690	2,690
13-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	44,385	44,385
13-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,607	8,607
13-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,476	11,476
13-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-746	-746
13-May-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	4,721	4,721
13-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	218,511	218,511
13-May-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	13	13
13-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	8,113	8,113
13-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-17,979	-17,979
13-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,925	2,925
14-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.31	AUD	ORD	-3,172	-3,172
14-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.20	AUD	ORD	-1,130	-1,130
14-May-20	BlackRock Investment Management		16.20	AUD	ORD	18,249	18,249
14-May-20	(Australia) Limited BlackRock Investment Management,		16.20	AUD	ORD	2,503	2,503
	LLC		16.20	AUD	ORD		
14-May-20	BlackRock Investment Management, LLC					4,261	4,261
14-May-20	BlackRock Fund Advisors	on mkt buy	16.20	AUD	ORD	2,104	2,104
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.20	AUD	ORD	-29,180	-29,180
14-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	14,230	14,230
14-May-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	36,660	36,660
14-May-20 14-May-20	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-1,329,820 -100	-1,329,820 -100
14-May-20	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	262	262
14-May-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	44,492	44,492
14-May-20	LLC BlackRock Investment Management		n/a	AUD	ORD	-335,876	-335,876
14-May-20	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	10,061	10,061
15-May-20	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,500	-16,500
15-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.49	AUD	ORD	-4,249	-4,249
15-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.57	AUD	ORD	-532	-532
15-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,214	-17,214
15-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-27,970	-27,970
15-May-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-9,302	-9,302
i J-iviay-20	Diacki (Oirigapore) Liitilled	oonateral transiel	ıva	AUD	OKD	-9,302	-9,302

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	• •	d number of s affected	Person's votes affected
15-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-57,850	-57,850
15-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-102	-102
15-May-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	4,591	4,591
15-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-115,417	-115,417
15-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,112	1,112
18-May-20 18-May-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	-5,634 3,720	-5,634 3,720
18-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.54	AUD	ORD	-738	-738
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,952	5,952
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,370	1,370
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,720	3,720
18-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	130,544	130,544
18-May-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-27,341	-27,341
18-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-116,718	-116,718
18-May-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	91	91
	MANAGEMENT, INC.						
18-May-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	40,794	40,794
18-May-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	46,900	46,900
18-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-3,839	-3,839
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,833	-5,833
19-May-20	BlackRock Institutional Trust	on mkt sell	16.74	AUD	ORD	-1,752	-1,752
	Company, National Association						
19-May-20	BlackRock (Singapore) Limited	on mkt sell	16.81	AUD	ORD	-1,755	-1,755
19-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.70	AUD	ORD	2,214	2,214
19-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.70	AUD	ORD	-1,127	-1,127
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	16.70	AUD	ORD	11,592	11,592
19-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.70	AUD	ORD	-820	-820
19-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.70	AUD	ORD	-31,891	-31,891
19-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-336,550	-336,550
19-May-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	20,085	20,085
19-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	180,965	180,965
19-May-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	23,608	23,608
19-May-20	MANAGEMENT, INC. BlackRock Investment Management,		n/a	AUD	ORD	12,095	12,095
19-May-20	LLC BlackRock Investment Management		n/a	AUD	ORD	-94,799	-94,799
19-May-20	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	-7,228	-7,228
	Asia Limited						
20-May-20	BlackRock Japan Co., Ltd.	on mkt sell	16.55	AUD	ORD	-2,064	-2,064
20-May-20	BlackRock Japan Co., Ltd.	on mkt sell	16.55	AUD	ORD	-2,364	-2,364
20-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.55	AUD	ORD	-12,189	-12,189
20-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.55	AUD	ORD	-61,021	-61,021
20-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.55	AUD	ORD	-1,465	-1,465
20-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	16.55	AUD	ORD	-1,718	-1,718
20-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	200,111	200,111
20-May-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,211	1,211
20-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-110,438	-110,438
20-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-23,415	-23,415
20-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-14,623	-14,623
20-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	13,516	13,516
20-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	6,406	6,406
21-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.50	AUD	ORD	-6,591	-6,591
21-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.50	AUD	ORD	-1,036	-1,036
21-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.47	AUD	ORD	1,022	1,022
21-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,736	-2,736
21-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	177,685	177,685
21-May-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-16,199	-16,199
21-May-20	BlackRock Advisors (ÚK) Limited	collateral transfer	n/a	AUD	ORD	-126,229	-126,229
·	BLACKROCK FINANCIÁL	collateral transfer	n/a	AUD	ORD	172	172
21-May-20	MANAGEMENT, INC.						

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	n in relation to CCY Class (6) and number of			Person's votes affected	
21-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	20,857	20,857
21-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-587	-587
22-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.38	AUD	ORD	-1,243	-1,243
22-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.36	AUD	ORD	-39,488	-39,488
22-May-20	BlackRock Institutional Trust	on mkt buy	16.36	AUD	ORD	11,645	11,645
	Company, National Association						
22-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.36	AUD	ORD	10,303	10,303
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	5,284	5,284
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,284	-5,284
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	10,784	10,784
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-10,784	-10,784
22-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	85,486	85,486
22-May-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	6,132	6,132
22-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-123,534	-123,534
22-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a 	AUD	ORD	-155	-155
22-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	34,042	34,042
22-May-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-13,694	-13,694
22-May-20	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-2,582	-2,582
25-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	16.54	AUD	ORD	-2,106	-2,106
25-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-32,999	-32,999
25-May-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-7,598	-7,598
25-May-20 25-May-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD	ORD	107 -8	107 -8
25-May-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	5,881	5,881
25-May-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-13,834	-13,834
25-May-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	1,337	1,337
26-May-20	Asia Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	-328,523	-328,523
26-May-20	(Australia) Limited BlackRock Investment Management	on mkt sell	16.81	AUD	ORD	-13,615	-13,615
26-May-20	(Australia) Limited BlackRock Fund Advisors	in angoin	n/a	AUD	ORD	118	110
26-May-20	BlackRock Fund Advisors	in specie in specie	n/a	AUD	ORD	59	118 59
26-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-45,498	-45,498
26-May-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	17,830	17,830
26-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	125,270	125,270
26-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	529	529
26-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	22,361	22,361
26-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-17,013	-17,013
26-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	408	408
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,747	-12,747
27-May-20	BlackRock Japan Co., Ltd.	on mkt sell	16.83	AUD	ORD	-1,767	-1,767
27-May-20	BlackRock Japan Co., Ltd.	on mkt sell	16.83	AUD	ORD	-1,956	-1,956
27-May-20	BlackRock (Singapore) Limited	on mkt sell	16.65	AUD	ORD	-1,693	-1,693
27-May-20	BlackRock Investment Management (Australia) Limited		16.84	AUD	ORD	-42,733	-42,733
27-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.84	AUD	ORD	-4,554	-4,554
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,315	-27,315
27-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-220,652	-220,652
27-May-20	BlackRock (Singapore) Limited	collateral transfer collateral transfer	n/a	AUD	ORD	-4,108	-4,108
27-May-20 27-May-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer	n/a n/a	AUD	ORD ORD	490,497 -70	490,497
27-May-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-55,050	-55,050
27-May-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	157,016	157,016
27-May-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	9,880	9,880
28-May-20	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,971	-12,971

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
28-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.06	AUD	ORD	-4,464	-4,464
28-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.02	AUD	ORD	3,289	3,289
28-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.02	AUD	ORD	6,642	6,642
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	17.02	AUD	ORD	654	654
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	17.02	AUD	ORD	792	792
28-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-868	-868
28-May-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-2,059	-2,059
28-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	316,345	316,345
28-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	405	405
28-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	27,649	27,649
28-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-22,015	-22,015
28-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	8,946	8,946
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	16.76	AUD	ORD	-7,143	-7,143
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	16.76	AUD	ORD	419	419
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	16.76	AUD	ORD	438	438
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	16.76	AUD	ORD	876	876
29-May-20	BlackRock Investment Management	on mkt sell	16.76	AUD	ORD	-1,560	-1,560
29-May-20	(UK) Limited BlackRock Institutional Trust	on mkt sell	16.76	AUD	ORD	-2,845	-2,845
29-May-20	Company, National Association BlackRock Asset Management	on mkt sell	16.76	AUD	ORD	-1,252	-1,252
29-May-20	Canada Limited BlackRock Institutional Trust	on mkt sell	16.76	AUD	ORD	-8,528	-8,528
	Company, National Association						
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.76	AUD	ORD	-10,038	-10,038
29-May-20	BlackRock Fund Advisors	on mkt sell	16.76	AUD	ORD	-7,720	-7,720
29-May-20	BlackRock Fund Advisors	on mkt sell	16.76	AUD	ORD	-20,807	-20,807
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.76	AUD	ORD	-225	-225
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.76	AUD	ORD	-405	-405
29-May-20 29-May-20	BlackRock Fund Advisors BlackRock Institutional Trust	on mkt sell on mkt sell	16.76 16.76	AUD AUD	ORD ORD	-50 -19,232	-50 -19,232
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	16.76	AUD	ORD	-1,017	-1,017
29-May-20	Company, National Association BlackRock Fund Advisors	on mkt sell	16.76	AUD	ORD	-4,508	-4,508
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	16.76	AUD	ORD	-4,677	-4,677
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.76	AUD	ORD	-8,529	-8,529
29-May-20	BlackRock Asset Management Canada Limited	on mkt sell	16.76	AUD	ORD	-3,758	-3,758
29-May-20	BlackRock Institutional Trust	on mkt sell	16.76	AUD	ORD	-25,577	-25,577
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	16.76	AUD	ORD	-30,111	-30,111
00 M 00	Company, National Association		40.70	ALID	ODD	00.450	00.450
29-May-20	BlackRock Fund Advisors	on mkt sell	16.76	AUD	ORD ORD	-23,153	-23,153
29-May-20 29-May-20	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	16.76 16.76	AUD AUD	ORD	-62,404 -677	-62,404 -677
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.76	AUD	ORD	-1,220	-1,220
29-May-20	BlackRock Fund Advisors	on mkt sell	16.76	AUD	ORD	-150	-150
29-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	16.76	AUD	ORD	7,943	7,943
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.76	AUD	ORD	-57,679	-57,679
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.76	AUD	ORD	-3,059	-3,059
29-May-20	BlackRock Fund Advisors	on mkt sell	16.76	AUD	ORD	-13,522	-13,522
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.76	AUD	ORD	-2,656	-2,656
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	16.76	AUD	ORD	-4,785	-4,785
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	16.76	AUD	ORD	58,417	58,417
29-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-23,999	-23,999
29-May-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,021	-1,021
29-May-20 29-May-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	37,454 -366	37,454 -366
29-May-20	MANAGEMENT, INC. BlackRock Investment Management,		n/a	AUD	ORD	172,706	172,706
	LLC		n/a	AUD	ORD	16,571	16,571
	BlackRock Investment Management	CUIISTERSI TRANSTER	1 11 67		OND	10,571	10,571
29-May-20	BlackRock Investment Management (UK) Limited	collateral transfer			ODD	0.454	0.454
		collateral transfer	n/a 16.72	AUD	ORD	-2,154 8,890	-2,154 8,890

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Date of Change	Person whose relevant interest changed	Consideration give	e of change (4) / on given in relation to CCY Class (6) and number of securities affected		Y		Person's votes affected
01-Jun-20	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell on mkt sell	16.82 16.82	AUD AUD	ORD ORD	-2,904 -39,764	-2,904 -39,764
01-Jun-20	Company, National Association BlackRock Investment Management (UK) Limited	on mkt sell	16.82	AUD	ORD	-2,026	-2,026
01-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	12,482	12,482
	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	17,898	17,898
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-567,055	-567,055
	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-231	-231
	BlackRock Investment Management, LLC BlackRock Investment Management		n/a	AUD	ORD	-14,689	-14,689
	(UK) Limited BlackRock Asset Management North		n/a n/a	AUD	ORD	-6,265	-6,265
	Asia Limited BlackRock Institutional Trust	on mkt buy	16.99	AUD	ORD	2,359	2,359
	Company, National Association						
	BlackRock (Singapore) Limited	on mkt sell	16.98	AUD	ORD	-3,013	-3,013
	BlackRock Investment Management (Australia) Limited	on mkt sell	17.02	AUD	ORD	-12,786	-12,786
	BlackRock Advisors (UK) Limited	on mkt sell	17.11	AUD	ORD	-4,323	-4,323
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	17.11 17.11	AUD AUD	ORD ORD	2,882 426	2,882 426
	BlackRock Advisors (UK) Limited	on mkt sell	17.11	AUD	ORD	-798	-798
	BlackRock Advisors (UK) Limited	on mkt buy	17.11	AUD	ORD	860	860
	BlackRock Advisors (UK) Limited	on mkt sell	17.11	AUD	ORD	-238	-238
	BlackRock Advisors (UK) Limited	on mkt sell	17.11	AUD	ORD	-160	-160
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	17.11	AUD	ORD	-776	-776
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	384,695	384,695
	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-42,129	-42,129
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-505,535	-505,535
	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-720	-720
	BlackRock Investment Management, LLC		n/a	AUD	ORD	10,390	10,390
	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	5,377	5,377
	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-20,313	-20,313
	BlackRock Japan Co., Ltd.	on mkt sell	17.31	AUD	ORD	-1,216	-1,216
	BlackRock Japan Co., Ltd.	on mkt sell	17.31	AUD	ORD	-1,422	-1,422
	BlackRock Investment Management (Australia) Limited	·	17.33	AUD	ORD	16,641	16,641
	BlackRock Japan Co., Ltd.	on mkt sell	17.28	AUD	ORD	-1,691	-1,691
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	17.40 17.40	AUD AUD	ORD ORD	4,323 215	4,323
	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	17.40	AUD	ORD	1,441	215 1,441
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.40	AUD	ORD	17,800	17,800
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-374,309	-374,309
	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	43,751	43,751
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	449,970	449,970
	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,461	2,461
	BlackRock Investment Management, LLC		n/a	AUD	ORD	-49,018	-49,018
	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	147,023	147,023
	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,245	-2,245
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,380	-16,380
	BlackRock Advisors (UK) Limited	on mkt buy	17.59	AUD	ORD	409	409
	BlackRock Advisors (UK) Limited	on mkt buy	17.59	AUD	ORD	6,132	6,132
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,236	11,236
	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-88,733 -91,687	-88,733 -91,687
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	442,167	442,167
04-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2,461	-2,461
04-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-137,317	-137,317
04-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-55,505	-55,505
04-Jun-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,002	-1,002
05-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.49	AUD	ORD	6,642	6,642
	BlackRock Advisors (UK) Limited	on mkt buy	17.49	AUD	ORD	1,070	1,070
		on mkt buy	17.49	AUD	ORD	428	428
05-Jun-20	BlackRock Advisors (UK) Limited	OII IIIKI DUY	17.73	AUD	OND	720	720

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and number of securities affected		Person's votes affected
05-Jun-20	BlackRock Investment Management, LLC	on mkt buy	17.49	AUD	ORD	9,214	9,214
05-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	475,731	475,731
05-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-475,071	-475,071
05-Jun-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	104	
05-Jun-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-121,894	-121,894
05-Jun-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-2,416	-2,416
08-Jun-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,424	-2,424
08-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-542,607	-542,607
08-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,252,443	1,252,443
08-Jun-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-104	-104
08-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-36,648	-36,648
08-Jun-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-20,832	-20,832
09-Jun-20	(UK) Limited BlackRock Asset Management	on mkt sell	17.59	AUD	ORD	-1,800	-1,800
09-Jun-20	Canada Limited BlackRock (Singapore) Limited	on mkt sell	17.78	AUD	ORD	-18,445	-18,445
09-Jun-20	BlackRock Investment Management	on mkt buy	17.97	AUD	ORD	1,105	
09-Jun-20	(Australia) Limited BlackRock Investment Management	on mkt buy	18.05	AUD	ORD	2,952	2,952
	(Australia) Limited	<u> </u>					
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	18.05	AUD	ORD	2,886	2,886
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	18.05	AUD	ORD	645	645
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	18.05	AUD	ORD	409	409
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	18.05	AUD	ORD	1,284	1,284
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	18.05	AUD	ORD	856	
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	18.05	AUD	ORD	-960	
09-Jun-20 09-Jun-20	BlackRock Advisors (UK) Limited BlackRock Asset Management	on mkt sell on mkt buy	18.05 18.05	AUD AUD	ORD ORD	-1,536 5,013	•
09-Jun-20	Canada Limited BlackRock Institutional Trust	on mkt buy	18.05	AUD	ORD	3,238	3,238
	Company, National Association	•					
09-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	99,996	
09-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-205,709	· · · · · · · · · · · · · · · · · · ·
09-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-5,433	-5,433
09-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,378	
10-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,058	•
10-Jun-20	BlackRock Japan Co., Ltd.	on mkt sell	18.07	AUD	ORD	-1,229	<u> </u>
10-Jun-20	BlackRock Japan Co., Ltd.	on mkt sell	18.07	AUD	ORD	-1,439	
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.08	AUD	ORD	21,394	21,394
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.07	AUD	ORD	22,179	22,179
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	18.10	AUD	ORD	908	908
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	18.10	AUD	ORD	-1,027	-1,027
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	18.10	AUD	ORD	-943	
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	18.10	AUD	ORD	-1,064	-1,064
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	18.10	AUD	ORD	430	
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.10	AUD	ORD	-3,230	-3,230
10-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.10	AUD	ORD	-13,068	-13,068
10-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	314,229	314,229
10-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,254	
10-Jun-20 10-Jun-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	-398,226 165	-398,226
	MANAGEMENT, INC.						
10-Jun-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	1,775	
10-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-126,243	-126,243
10-Jun-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	54	54
11-Jun-20	BlackRock Investment Management	on mkt sell	17.89	AUD	ORD	-2,478	-2,478
11-Jun-20	(UK) Limited BlackRock Institutional Trust	on mkt sell	17.75	AUD	ORD	-1,307	-1,307
11-Jun-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	17.72	AUD	ORD	409	409
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,913	
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,860	
11-Jun-20		1					
11-Jun-20 11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,427	-8,427
		in specie in specie	n/a n/a	AUD	ORD ORD	-8,427 -3,720	
11-Jun-20	BlackRock Fund Advisors						-3,720

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and number of securities affected				Person's votes affected
11-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	22,359	22,359		
11-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,264	-1,264		
11-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	38,551	38,551		
11-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,941	-1,941		
11-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	7,609	7,609		
11-Jun-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-54	-54		
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-60,625	-60,625		
12-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.46	AUD	ORD	-2,424	-2,424		
12-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.44	AUD	ORD	-1,052	-1,052		
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.46	AUD	ORD	13,284	13,284		
12-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.46	AUD	ORD	6,642	6,642		
12-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.46	AUD	ORD	14,268	14,268		
12-Jun-20	BlackRock Institutional Trust	on mkt sell	17.46	AUD	ORD	-14,268	-14,268		
12-Jun-20	Company, National Association BlackRock Institutional Trust	on mkt buy	17.46	AUD	ORD	54,676	54,676		
40 1 22	Company, National Association		. T.	ALID	225				
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-189	-189		
12-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-324,146	-324,146		
12-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-23,613	-23,613		
12-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	272,209	272,209		
12-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-38,716	-38,716		
12-Jun-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	166,852	166,852		
12-Jun-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	1,613	1,613		
15-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	38,102	38,102		
15-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.01	AUD	ORD	-5,764	-5,764		
15-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	17.01	AUD	ORD	-939	-939		
15-Jun-20	BlackRock Fund Advisors	on mkt sell	17.01	AUD	ORD	-25,593	-25,593		
15-Jun-20	BlackRock Fund Advisors	on mkt sell	17.01	AUD	ORD	-40,888	-40,888		
15-Jun-20	BlackRock Fund Advisors	on mkt sell	17.01	AUD	ORD	-9,415	-9,415		
15-Jun-20	BlackRock Fund Advisors	on mkt sell	17.01	AUD	ORD	-1,774	-1,774		
15-Jun-20	BlackRock Fund Advisors	on mkt sell	17.01	AUD	ORD	-12,145	-12,145		
15-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	59	59		
15-Jun-20 15-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	262,010	262,010		
15-Jun-20	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	71,396	71,396		
15-Jun-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-163,355	-163,355		
	LLC					· 			
15-Jun-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	128,926	128,926		
16-Jun-20	BlackRock Investment Management (Australia) Limited	<u> </u>	17.25	AUD	ORD	5,156	5,156		
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.25	AUD	ORD	8,118	8,118		
16-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	17.25	AUD	ORD	8,730	8,730		
16-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-117,140	-117,140		
16-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-71,396	-71,396		
16-Jun-20 16-Jun-20	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-55,501 34,627	-55,501 34,627		
16-Jun-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-121,375	-121,375		
17-Jun-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,938	-9,938		
		-			ORD				
17-Jun-20 17-Jun-20	BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	on mkt sell on mkt sell	17.27 17.27	AUD AUD	ORD	-1,001 -1,089	-1,001 -1,089		
17-Jun-20 17-Jun-20	BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt sell	17.27	AUD	ORD	-1,089 -1,297	-1,089		
17-Jun-20	BlackRock Investment Management	on mkt buy	17.27	AUD	ORD	11,749	11,749		
	(Australia) Limited	•	17.27	AUD	ORD	· 			
17-Jun-20	BlackRock Investment Management (Australia) Limited					1,710	1,710		
17-Jun-20	BlackRock Investment Management (Australia) Limited		17.27	AUD	ORD	29,265	29,265		
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	17.35	AUD	ORD	-1,438	-1,438		
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	17.35	AUD	ORD	133	133		
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	17.35	AUD	ORD	525	525		
17-Jun-20	BLACKROCK ADVISORS LLC	on mkt sell	17.35	AUD	ORD	-23,223	-23,223		
17-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-40,470	-40,470		
17-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	44,281	44,281		
17-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-124,359	-124,359		

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17-Jun-20 E 17-Jun-20 E 18-Jun-20 E (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(UK) Limited BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-34,955	-34,955
17-Jun-20 E (17-Jun-20 E 18-Jun-20 E (18-Jun-20 E (18-Jun-20 E 18-Jun-20 E 18-Jun-20 E 18-Jun-20 E	BlackRock Investment Management (UK) Limited BlackRock (Singapore) Limited	collateral transfer					,
18-Jun-20 E (,) 18-Jun-20 E (,) 18-Jun-20 E 18-Jun-20 E 18-Jun-20 E			n/a	AUD	ORD	-7,717	-7,717
18-Jun-20 E 18-Jun-20 E 18-Jun-20 E 18-Jun-20 E 18-Jun-20 E		in specie	n/a	AUD	ORD	-4,921	-4,921
18-Jun-20 E 18-Jun-20 E 18-Jun-20 E	BlackRock Investment Management (Australia) Limited	on mkt buy	17.52	AUD	ORD	11,577	11,577
18-Jun-20 E 18-Jun-20 E 18-Jun-20 E	BlackRock Investment Management (Australia) Limited	on mkt sell	17.56	AUD	ORD	-25,092	-25,092
18-Jun-20 E	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,608	-16,608
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-30,660	
	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-32,563 428	
18-Jun-20 E	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-785	-785
19-Jun-20 E	· · · · · · · · · · · · · · · · · · ·	on mkt sell	17.25	AUD	ORD	-18,712	-18,712
19-Jun-20 E	· · · · · · · · · · · · · · · · · · ·	on mkt sell	17.25	AUD	ORD	-13,545	-13,545
19-Jun-20 E	(Australia) Limited BlackRock Investment Management	on mkt sell	17.25	AUD	ORD	-40,628	-40,628
	(Australia) Limited		47.05	ALID	ODD	4.740	4.746
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	17.25 17.25	AUD AUD	ORD ORD	-4,748 -14,235	
	BlackRock Investment Management	on mkt sell	17.25	AUD	ORD	-14,233	-14,233
(,	(Australia) Limited	on mkt sell	17.25	AUD	ORD	-43,686	
(,	(Australia) Limited		17.25	AUD		· 	
L	BlackRock Investment Management, LLC				ORD	-3,015	
L	BlackRock Investment Management, LLC		17.25	AUD	ORD	-9,053	
	BlackRock Fund Advisors	on mkt sell	17.25	AUD	ORD	-3,747	-3,747
19-Jun-20 E	BlackRock Fund Advisors BlackRock Investment Management	on mkt sell on mkt sell	17.25 17.25	AUD	ORD ORD	-1,247 -11,780	-1,247 -11,780
19-Jun-20 E	(Australia) Limited BlackRock Investment Management	on mkt sell	17.25	AUD	ORD	-35,335	-35,335
19-Jun-20 E	(Australia) Limited BlackRock Investment Management	on mkt sell	17.25	AUD	ORD	-4,136	-4,136
19-Jun-20 E	(Australia) Limited BlackRock Investment Management	on mkt sell	17.25	AUD	ORD	-12,412	-12,412
19-Jun-20 E	(Australia) Limited BlackRock Investment Management	on mkt sell	17.25	AUD	ORD	-1,920	-1,920
19-Jun-20 E	(Australia) Limited BlackRock Investment Management	on mkt sell	17.25	AUD	ORD	-5,767	-5,767
19-Jun-20 E	(Australia) Limited BlackRock Investment Management	on mkt sell	17.25	AUD	ORD	-4,765	-4,765
19-Jun-20 E	(Australia) Limited BlackRock Investment Management	on mkt sell	17.25	AUD	ORD	-14,292	-14,292
19-Jun-20 E	(Australia) Limited BlackRock Institutional Trust	on mkt buy	17.25	AUD	ORD	12,847	12,847
19-Jun-20 E	Company, National Association BLACKROCK FINANCIAL	on mkt buy	17.25	AUD	ORD	4,833	4,833
	MANAGEMENT, INC.						
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-79,925	
19-Jun-20 E	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a n/a	AUD	ORD ORD	-177,182 14	
19-Jun-20 E		collateral transfer	n/a	AUD	ORD	821	821
19-Jun-20 E	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	1,629	1,629
19-Jun-20 E	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	8	8
22-Jun-20 E	Asia Limited BlackRock Investment Management	on mkt buy	17.25	AUD	ORD	8,008	8,008
22-Jun-20 E	(Australia) Limited BlackRock Institutional Trust	on mkt sell	17.23	AUD	ORD	-13,918	-13,918
22-Jun-20 E	Company, National Association BlackRock Institutional Trust	on mkt sell	17.23	AUD	ORD	-13,860	-13,860
	Company, National Association	in anasis	2/2	ALID	ODD	0.774	0.77
	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	-3,774 -2,516	
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	47,187	
22-Jun-20 E	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	-14	
22-Jun-20 E	MANAGEMENT INC BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-5,472	-5,472
22-Jun-20 E	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-2,633	-2,633
22-Jun-20 E	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-8	-8
A	Asia Limited BlackRock Advisors (UK) Limited	on mkt sell	17.28	AUD	ORD	-468	-468

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	17.28	AUD	ORD	-2,876	-2,876
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	17.28	AUD	ORD	-939	-939
23-Jun-20	BlackRock Investment Management, LLC	on mkt buy	17.28	AUD	ORD	30,761	30,761
23-Jun-20	BlackRock Investment Management, LLC	on mkt sell	17.28	AUD	ORD	-2,253	-2,253
23-Jun-20	BlackRock Investment Management,	on mkt sell	17.28	AUD	ORD	-4,721	-4,721
23-Jun-20	LLC BlackRock Asset Management	in specie	n/a	AUD	ORD	2,970	2,970
23-Jun-20	Canada Limited BlackRock Asset Management	in specie	n/a	AUD	ORD	-2,970	-2,970
	Canada Limited						
23-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	9,331	9,331
23-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	183	183
23-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9,635	9,635
23-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	14	14
23-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	319	319
23-Jun-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	510	510
23-Jun-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	7	7
24-Jun-20	Asia Limited		17.10	AUD	ORD	-17,713	-17,713
	BlackRock Investment Management (Australia) Limited						
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	17.19	AUD	ORD	-147	-147
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	17.19	AUD	ORD	-402	-402
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	17.19	AUD	ORD	-536	-536
24-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.19	AUD	ORD	509	509
24-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	107,376	107,376
		collateral transfer		AUD	ORD		
24-Jun-20	BlackRock (Singapore) Limited		n/a			-183	-183
24-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	47,201	47,201
24-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-14	-14
24-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-217	-217
24-Jun-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-111,485	-111,485
24-Jun-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-7	-7
25-Jun-20	Asia Limited BlackRock Investment Management	on mkt buy	16.91	AUD	ORD	1,441	1,441
25-Jun-20	(Australia) Limited BlackRock Asset Management	on mkt sell	16.80	AUD	ORD	-528	-528
	Canada Limited						
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	16.80	AUD	ORD	-147	-147
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	16.80	AUD	ORD	-1,438	-1,438
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	16.80	AUD	ORD	-159	-159
25-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	225,728	225,728
25-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	6,733	6,733
25-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	45,474	45,474
25-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1,161	1,161
25-Jun-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	52,711	52,711
25-Jun-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-43,120	-43,120
25-Jun-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	4,109	4,109
	Asia Limited						
26-Jun-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	59,712	59,712
26-Jun-20	BlackRock Asset Management Canada Limited	on mkt sell	16.90	AUD	ORD	-3,287	-3,287
26-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	71,825	71,825
26-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-5,026	-5,026
26-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	556,141	556,141
26-Jun-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-819	-819
26-Jun-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-46,200	-46,200
26-Jun-20	LLC BlackRock Investment Management		n/a	AUD	ORD	-163,606	-163,606
	(UK) Limited						
26-Jun-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,999	-2,999
29-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	16.69	AUD	ORD	-2,463	-2,463
29-Jun-20	BlackRock Investment Management	on mkt buy	16.50	AUD	ORD	908	908
	(Australia) Limited						
00.1 -			40	–		_	
29-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	16.50	AUD	ORD	-708	-708
29-Jun-20 29-Jun-20 29-Jun-20		on mkt sell on mkt sell on mkt sell	16.50 16.50 16.50	AUD AUD AUD	ORD ORD ORD	-708 -2,060 -1,206	-708 -2,060 -1,206

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
29-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.50	AUD	ORD	-4,752	-4,752
29-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-201,606	-201,606
29-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	21,259	21,259
29-Jun-20 29-Jun-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	-662,168 16,949	-662,168 16,949
29-Jun-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	153	153
29-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	663,501	663,501
29-Jun-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-41	-41
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,720	-3,720
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,203	5,203
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.97	AUD	ORD	3,316	3,316
30-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-34,468	-34,468
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	17.05	AUD	ORD	-2,892	-2,892
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	17.05	AUD	ORD	-670	-670
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	17.05	AUD	ORD	-1,080	-1,080
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.05	AUD	ORD	-11,560	-11,560
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.05	AUD	ORD	-2,153	-2,153
30-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.05	AUD	ORD	-3,878	-3,878
30-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.05	AUD	ORD	-3,243	-3,243
30-Jun-20	BlackRock Asset Management Canada Limited	on mkt sell	17.05	AUD	ORD	-8,954	-8,954
30-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-126,520	-126,520
30-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-20,778	-20,778
30-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	203,244	203,244
30-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-16,917	-16,917
30-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	10,073	10,073
30-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	76,257	76,257
30-Jun-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	272	272
01-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	17.09	AUD	ORD	-1,122	-1,122
01-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.09	AUD	ORD	-18,864	-18,864
01-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	17.18	AUD	ORD	-1,031	-1,031
01-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	17.18	AUD	ORD	7,235	7,235
01-Jul-20 01-Jul-20	BlackRock Advisors (UK) Limited BlackRock Asset Management	on mkt sell	17.18 17.18	AUD AUD	ORD ORD	-1,608 -5,101	-1,608
	Canada Limited					·	-5,101
01-Jul-20 01-Jul-20	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	101,317 22,041	101,317 22,041
01-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-61,261	-61,261
01-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	14,075	14,075
01-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,501	-4,501
01-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-66,253	-66,253
01-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	29	29
01-Jul-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-8,146	-8,146
02-Jul-20		on mkt sell	17.47	AUD	ORD	-1,081	-1,081
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	17.47	AUD	ORD	1,440	1,440
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	17.47	AUD	ORD	214	214
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	17.47	AUD	ORD	-2,288	-2,288
02-Jul-20	BlackRock Fund Advisors	on mkt buy	17.47	AUD	ORD	773	773
02-Jul-20 02-Jul-20	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	4,275 -22,269	4,275 -22,269
02-Jul-20 02-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-19,909	-19,909
02-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	137,946	137,946
02-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-13,904	-13,904
02-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,964	2,964
02-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,057	-13,057
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Date of Change	Person whose relevant interest changed	Consideration given in relation to		CCY	Class (6) and securities		votes affected	
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	17.59	AUD	ORD	5,752	5,752	
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	17.59	AUD	ORD	-7,190	-7,190	
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	17.59	AUD	ORD	-1,765	-1,765	
03-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	58,693	58,693	
03-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	100,379	100,379	
03-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	61,635	61,635	
03-Jul-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	7,841	7,84	
03-Jul-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	93,199	93,199	
03-Jul-20	LLC BlackRock Investment Management		n/a	AUD	ORD	-336,640	-336,640	
03-Jul-20	(UK) Limited			AUD				
	BlackRock Asset Management North Asia Limited		n/a		ORD	46,529	46,529	
06-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-21,080	-21,080	
06-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	556	556	
06-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	17,619	17,619	
06-Jul-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	1,120	1,120	
06-Jul-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-4,308	-4,308	
06-Jul-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-42,229	-42,229	
06-Jul-20	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	3,964	3,964	
	Asia Limited						•	
07-Jul-20	BlackRock Investment Management (Australia) Limited		17.19	AUD	ORD	1,803	1,803	
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.16	AUD	ORD	-43,152	-43,152	
07-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-86,938	-86,938	
07-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-3,925	-3,925	
07-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	46,437	46,437	
07-Jul-20	BLACKROCK FINANCIÁL	collateral transfer	n/a	AUD	ORD	142	142	
07-Jul-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-21,033	-21,033	
07-Jul-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	30,323	30,323	
07-Jul-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-2,713	-2,713	
	Asia Limited					· 		
07-Jul-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-454,623	-454,623	
08-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,750	4,750	
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.18	AUD	ORD	-77,438	-77,438	
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	17.21	AUD	ORD	-230	-230	
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	17.07	AUD	ORD	2,918	2,918	
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	17.07	AUD	ORD	2,918	2,918	
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	17.07	AUD	ORD	1,438	1,438	
08-Jul-20	BlackRock Investment Management	on mkt sell	17.07	AUD	ORD	-9,888	-9,888	
	(Australia) Limited					· 		
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.07	AUD	ORD	-2,689	-2,689	
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	17.07	AUD	ORD	939	939	
08-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-71,241	-71,241	
08-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-5,863	-5,863	
08-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	96,343	96,343	
08-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-760	-760	
08-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	45,265	45,265	
08-Jul-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	18,376	18,376	
08-Jul-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-9,862	-9,862	
09-Jul-20	Asia Limited BlackRock Investment Management	on mkt sell	16.97	AUD	ORD	-12,528	-12,528	
09-Jul-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	16.97	AUD	ORD	-1,719	-1,719	
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	16.97	AUD	ORD	1,070	1,070	
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	16.97	AUD	ORD	-16,594	-16,594	
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	16.97	AUD	ORD	-10,394	-10,392	
09-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	16,820	16,820	
09-Jul-20 09-Jul-20	•	collateral transfer	n/a	AUD	ORD	5,839	5,839	
	BlackRock (Singapore) Limited							
09-Jul-20 09-Jul-20	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-333,446 74	-333,446 74	
	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	348	348	
09-Jul-20	DE CONTROON IN TOTAL							
	MANAGEMENT, INC.	collateral transfor	n/a	ΔΙΙΓ	OPD	-38 E3E	-35 E3E	
09-Jul-20 09-Jul-20		collateral transfer	n/a n/a	AUD	ORD ORD	-38,535 6,454	-38,535 6,454	

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Asia Immed 10-U-U-20 Backfook Fund AND oRD 1, 19 pecie no AUD ORD 2, 170 2, 170 Backfook Fund AND on Michael 16, 28 AUD ORD 2, 170 2, 171 ID-U-20 Backfook Fund AND on Michael 16, 28 AUD ORD 2, 170 2, 171 ID-U-20 Backfook Fund And Service 1, 180 1,	Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and number of securities affected		Person's votes affected
19-19-12-0 Basc-Rock Advosors UKI, Limited 16-89 AUD	09-Jul-20	——————————————————————————————————————	collateral transfer	n/a	AUD	ORD	7,782	7,782
	10-Jul-20		in specie	n/a	AUD	ORD	4,750	4,750
CAUSTRIED Limited	10-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	16.89	AUD	ORD	-2,101	-2,101
Company, National Association ORD 140 303 149 30		(Australia) Limited						
19-11-02 BlackRock (Engagere) Limited collateral transfer na AUD ORD 173-215 73-215	10-Jul-20		on mkt buy	16.89	AUD	ORD	40,182	40,182
10-Jul-20 BlackRock Advisors (MS Limited collateral transfer n²a AUD ORD 1-47,381 1		• • •	collateral transfer					· · · · · · · · · · · · · · · · · · ·
19-Jul-20 BLACKROCK FINANCIAL Collateral transfer n/a		· • · · /						
MANAGEMENT, INC. Collaboral transfer n/a AUD ORD 6,238 6,238 1,105								
1.0 1.0		MANAGEMENT, INC.						
Club-In-In-In-In-In-In-In-In-In-In-In-In-In-		LLC		n/a		ORD	6,238	6,238
Asia Limited	10-Jul-20	•	collateral transfer	n/a	AUD	ORD	5,578	5,578
Autorialian Limited Autorialian Limited Autorialian Limited Autorialian	10-Jul-20		collateral transfer	n/a	AUD	ORD	2,138	2,138
Auto	13-Jul-20		in specie	n/a	AUD	ORD	81,137	81,137
13-Jul-20 BlackRock Advisors (UK) Limited on mixt buy	13-Jul-20	BlackRock Investment Management	on mkt buy	17.42	AUD	ORD	908	908
13-Jul-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -1,889 -1,889 13-Jul-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -2,7107 -27,107	13-Jul-20	,	on mkt buv	17.42	AUD	ORD	1.320	1.320
13-Jul-20 BlackRock (Singapore) Limited		. ,						
13-Jul-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 27,107 227,107 13-Jul-20 BlackRock FinANDIAL collateral transfer n/a AUD ORD -75 -75 75 75 75 75 75		· · ·						
13-Jul-20 BLACKROCK CAPITAL collateral transfer n/a AUD ORD -75 -75								
13-Jul-20 BLACKROCK FINANCIAL Collateral transfer N/a AUD ORD -121 -121 -121 -121 -121 -121 -121 -121 -121 -121 -121 -121 -121 -121 -121 -121 -12		BLACKROCK CAPITAL						
13-Jul-20 BlackRock Investment Management Collateral transfer N/a AUD ORD -8,874 -8,874 -8,874	13-Jul-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-121	-121
13-Ju-20 BlackRock Asset Management collateral transfer n/a AUD ORD 54,802 54,602	13-Jul-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-8,874	-8,874
13-Jul-20 BlackRock Asset Management North Collateral transfer Na	13-Jul-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	54,602	54,602
14-Jul-20 BlackRock kryestment Management on mixt buy	13-Jul-20	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-1,727	-1,727
14-Jul-20 BlackRock Advisors (UK) Limited on mkt buy 17.29 AUD ORD 2,858 2,858 14-Jul-20 BlackRock Advisors (UK) Limited on mkt buy 17.30 AUD ORD 396 396 14-Jul-20 BlackRock Asset Management On mkt buy 17.30 AUD ORD 5,025 5,025 14-Jul-20 BlackRock Sapan Co., Ltd. Collateral transfer n/a AUD ORD -44,584 -44,584 14-Jul-20 BlackRock (Singapore) Limited Collateral transfer n/a AUD ORD -167,635 -167,635 14-Jul-20 BlackRock (Singapore) Limited Collateral transfer n/a AUD ORD -167,635 -167,635 14-Jul-20 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD -87,549 -87,549 14-Jul-20 BlackRock Investment Management Collateral transfer n/a AUD ORD -87,549 -87,549 14-Jul-20 BlackRock Investment Management Collateral transfer n/a AUD ORD -297,338 -297,838 14-Jul-20 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD -297,338 -297,838 14-Jul-20 BlackRock Investment Management Collateral transfer n/a AUD ORD -297,338 -297,838 14-Jul-20 BlackRock Asset Management Collateral transfer n/a AUD ORD -46,801 -46,801 15-Jul-20 BlackRock Investment Management Collateral transfer n/a AUD ORD -46,801 -46,801 15-Jul-20 BlackRock Investment Management Collateral transfer n/a AUD ORD -11,661 -11,661 15-Jul-20 BlackRock Investment Management Collateral transfer n/a AUD ORD -11,661 -11,661 15-Jul-20 BlackRock Investment Management Collateral transfer n/a AUD ORD -17,461 -17,45 15-Jul-20 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD -17,45 -17,45 15-Jul-20 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD -17,45 -17,45 15-Jul-20 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD -2,616 -2,616 15-Jul-20 BlackRock Advisors (UK) Limited Coll	14-Jul-20	BlackRock Investment Management	on mkt buy	17.30	AUD	ORD	2,088	2,088
14-Jul-20 BlackRock Advisors (UK) Limited on mkt buy 17.30 AUD ORD 396 396 396 14-Jul-20 BlackRock Agan Co., Ltd. Collateral transfer n/a AUD ORD -44,584 -44,584 14-Jul-20 BlackRock Japan Co., Ltd. Collateral transfer n/a AUD ORD -167,635	14 14 20		on milet hune	17.20	ALID	OBD	2.050	2.050
14-Jul-20 BlackRock Asset Management								
14-Jul-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -44,584 -44,584 14-Jul-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -167,635		BlackRock Asset Management						
14-Jul-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -167,635 -167,635	14-Jul-20		collateral transfer	n/a	AUD	ORD	-44.584	-44.584
14-Jul-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 591,799 591,799 591,799 14-Jul-20 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD -81,352 -81,352 -81,352 14-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD -87,549 -87,549 -87,549 -87,549								
MANAGEMENT, INC. 14-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD -87,549 -87,549 14-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD -297,838 -297,83	14-Jul-20		collateral transfer	n/a	AUD	ORD		591,799
14-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD -297,838 -297,838 (UK) Limited (UK) Limited Collateral transfer n/a AUD ORD -46,801 -46,801 -46,801 Asia Limited Asia Limited Collateral transfer n/a AUD ORD -46,801 -46,801 -46,801 Asia Limited Collateral transfer N/a AUD ORD 5,095 6,095 6	14-Jul-20		collateral transfer	n/a	AUD	ORD	-81,352	-81,352
14-Jul-20 BlackRock Asset Management North Collateral transfer N/a AUD ORD -46,801 -46,801 -46,801	14-Jul-20		collateral transfer	n/a	AUD	ORD	-87,549	-87,549
14-Jul-20 BlackRock Asset Management North Asia Limited 15-Jul-20 BlackRock Investment Management (Australia) Limited 17.30 AUD ORD 5.095 5.	14-Jul-20	_	collateral transfer	n/a	AUD	ORD	-297,838	-297,838
15-Jul-20 BlackRock Investment Management (Australia) Limited 17.30 AUD ORD 5,095 5,095 15-Jul-20 BlackRock Investment Management (Australia) Limited 17.30 AUD ORD 280 28	14-Jul-20	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-46,801	-46,801
15-Jul-20 BlackRock Investment Management (Australia) Limited 17.30 AUD ORD 280 28	15-Jul-20	BlackRock Investment Management	on mkt buy	17.30	AUD	ORD	5,095	5,095
15-Jul-20 BlackRock Investment Management (UK) Limited 17.32 AUD ORD -11,661 -11,661 -11,661 15-Jul-20 BlackRock Advisors (UK) Limited 0 n mkt sell 17.43 AUD ORD -1,745 -1,745 15-Jul-20 BlackRock Advisors (UK) Limited 0 n mkt buy 17.43 AUD ORD 401 401 401 15-Jul-20 BlackRock Advisors (UK) Limited 0 n mkt buy 17.43 AUD ORD 1,188 1,188 15-Jul-20 BlackRock Investment Management (Australia) Limited 0 n mkt sell 17.43 AUD ORD -2,616 -2,616 -2,616 15-Jul-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -174 -174 15-Jul-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -386,862 -386,862 15-Jul-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -386,862 -386,862 15-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD -7,060 -7,060 15-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD -7,060 -7,060 15-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD -7,060 -7,060 15-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD -483 -	15-Jul-20	BlackRock Investment Management	on mkt buy	17.30	AUD	ORD	280	280
15-Jul-20 BlackRock Advisors (UK) Limited on mkt sell 17.43 AUD ORD -1,745 -1,745 15-Jul-20 BlackRock Advisors (UK) Limited on mkt buy 17.43 AUD ORD AU1 AU1 AU1 AU1 AU2 BlackRock Advisors (UK) Limited on mkt buy 17.43 AUD ORD AUD ORD AU3 AU3 AUD ORD AU3 AU3 AU3 AUD ORD AU3 AU3 AU3 AU3 AU3 AU3 ORD AU3 AU3 AU3 AU3 ORD AU3 AU3 AU3 AU3 ORD AU3 AU3 AU3 ORD AU3 AU3 AU3 AU3 ORD AU3 AU3 AU3 AU3 ORD AU3 AU3 AU3 ORD AU3 AU3 AU3 AU3 ORD AU3 AU3 AU3 AU3 ORD AU3 AU3 AU3 AU3 AU3 ORD AU3 AU3 AU3 AU3 ORD AU3 AU3 AU3 AU3 AU3 ORD AU3 AU3 AU3 AU3 AU3 ORD AU3 AU3 AU3 AU3 ORD AU3 AU3 AU3 AU3 AU3 AU3 AU3 ORD AU3	15-Jul-20	BlackRock Investment Management	on mkt sell	17.32	AUD	ORD	-11,661	-11,661
15-Jul-20 BlackRock Advisors (UK) Limited on mkt buy 17.43 AUD ORD 401 401 15-Jul-20 BlackRock Advisors (UK) Limited on mkt buy 17.43 AUD ORD 1,188 1,188 15-Jul-20 BlackRock Investment Management (Australia) Limited on mkt sell 17.43 AUD ORD -2,616 -2,616 15-Jul-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -174 -174 15-Jul-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -386,862 -386,862 15-Jul-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -386,862 -386,862 15-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD -407 -407 15-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD -7,060 -7,060 15-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD 491,027 491,027 15-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD -483 -483 16-Jul-20 BlackRock Investment Management on mkt buy 17.39 AUD ORD 19,169 19,169 16-Jul-20 BlackRock Investment Management on mkt buy 17.43 AUD ORD 2,088 2,088 16-Jul-20 BlackRock Investment Management on mkt buy 17.43 AUD ORD 792 792	15-Jul-20	* *	on mkt sell	17 43	AUD	ORD	-1 745	-1 745
15-Jul-20 BlackRock Advisors (UK) Limited on mkt buy 17.43 AUD ORD 1,188 1,188 15-Jul-20 BlackRock Investment Management on mkt sell 17.43 AUD ORD -2,616 -2,616 -2,616		· · · · · · · · · · · · · · · · · · ·						
15-Jul-20 BlackRock Investment Management (Australia) Limited 17.43 AUD ORD -2,616 -2,616 -2,616 15-Jul-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -174 -174 15-Jul-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -998 -998 15-Jul-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -386,862 -386,862 15-Jul-20 BlackRock Financial collateral transfer n/a AUD ORD -407 -407 15-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD -7,060 -7,060 15-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD 491,027 491,027 15-Jul-20 BlackRock Asset Management collateral transfer n/a AUD ORD 491,027 491,027 15-Jul-20 BlackRock Asset Management collateral transfer n/a AUD ORD -483 -483 16-Jul-20 BlackRock Investment Management on mkt buy 17.39 AUD ORD 19,169 19,169 16-Jul-20 BlackRock Investment Management on mkt buy 17.43 AUD ORD 792 792 16-Jul-20 BlackRock Advisors (UK) Limited on mkt buy 17.43 AUD ORD 792 792			•					
15-Jul-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -174 -174 15-Jul-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -998 -998 15-Jul-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -386,862 -386,862 15-Jul-20 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD -407 -407 MANAGEMENT, INC. 15-Jul-20 BlackRock Investment Management, collateral transfer n/a AUD ORD -7,060 -7,060 LLC 15-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD 491,027 491,027 (UK) Limited 15-Jul-20 BlackRock Asset Management North collateral transfer n/a AUD ORD -483 -483 Asia Limited 16-Jul-20 BlackRock Investment Management on mkt buy 17.39 AUD ORD 19,169 19,169 (Australia) Limited 16-Jul-20 BlackRock Investment Management on mkt buy 17.43 AUD ORD 2,088 2,088 (Australia) Limited 16-Jul-20 BlackRock Advisors (UK) Limited on mkt buy 17.43 AUD ORD 792 792		BlackRock Investment Management						-2,616
15-Jul-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -998 -998 15-Jul-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -386,862 -386,862 15-Jul-20 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD -407 -407 MANAGEMENT, INC. 15-Jul-20 BlackRock Investment Management, collateral transfer n/a AUD ORD -7,060 -7,060 LLC 15-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD 491,027 491,027 (UK) Limited 15-Jul-20 BlackRock Asset Management North collateral transfer n/a AUD ORD -483 -483 Asia Limited 16-Jul-20 BlackRock Investment Management on mkt buy 17.39 AUD ORD 19,169 19,169 (Australia) Limited 16-Jul-20 BlackRock Investment Management on mkt buy 17.43 AUD ORD 2,088 2,088 (Australia) Limited 16-Jul-20 BlackRock Advisors (UK) Limited on mkt buy 17.43 AUD ORD 792 792	15-Jul-20		collateral transfer	n/a	AUD	ORD	-174	-174
15-Jul-20 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD -407 -407 MANAGEMENT, INC. 15-Jul-20 BlackRock Investment Management, collateral transfer n/a AUD ORD -7,060 -7,060 LLC 15-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD 491,027 491,027 (UK) Limited 15-Jul-20 BlackRock Asset Management North collateral transfer n/a AUD ORD -483 -483 Asia Limited 16-Jul-20 BlackRock Investment Management on mkt buy 17.39 AUD ORD 19,169 19,169 (Australia) Limited 16-Jul-20 BlackRock Investment Management on mkt buy 17.43 AUD ORD 2,088 2,088 (Australia) Limited		• • •						
MANAGEMENT, INC. 15-Jul-20 BlackRock Investment Management, collateral transfer n/a AUD ORD -7,060 -7,060 LLC 15-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD 491,027 491,027 (UK) Limited 15-Jul-20 BlackRock Asset Management North collateral transfer n/a AUD ORD -483 -483 Asia Limited 16-Jul-20 BlackRock Investment Management on mkt buy 17.39 AUD ORD 19,169 19,169 (Australia) Limited 16-Jul-20 BlackRock Investment Management on mkt buy 17.43 AUD ORD 2,088 2,088 (Australia) Limited	15-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer		AUD	ORD		
LLC 15-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD 491,027 491,027 (UK) Limited 15-Jul-20 BlackRock Asset Management North collateral transfer n/a AUD ORD -483 -483 Asia Limited 16-Jul-20 BlackRock Investment Management on mkt buy 17.39 AUD ORD 19,169 19,169 (Australia) Limited 16-Jul-20 BlackRock Investment Management on mkt buy 17.43 AUD ORD 2,088 2,088 (Australia) Limited 16-Jul-20 BlackRock Advisors (UK) Limited on mkt buy 17.43 AUD ORD 792 792			collateral transfer	n/a	AUD	ORD	-407	-407
15-Jul-20 BlackRock Investment Management collateral transfer n/a AUD ORD 491,027 491,027 (UK) Limited 15-Jul-20 BlackRock Asset Management North collateral transfer n/a AUD ORD -483 -483 Asia Limited 16-Jul-20 BlackRock Investment Management on mkt buy 17.39 AUD ORD 19,169 19,169 (Australia) Limited 16-Jul-20 BlackRock Investment Management on mkt buy 17.43 AUD ORD 2,088 2,088 (Australia) Limited 16-Jul-20 BlackRock Advisors (UK) Limited on mkt buy 17.43 AUD ORD 792 792	15-Jul-20		collateral transfer	n/a	AUD	ORD	-7,060	-7,060
15-Jul-20 BlackRock Asset Management North collateral transfer n/a AUD ORD -483 -483 16-Jul-20 BlackRock Investment Management on mkt buy 17.39 AUD ORD 19,169 19,169 (Australia) Limited 16-Jul-20 BlackRock Investment Management on mkt buy 17.43 AUD ORD 2,088 2,088 (Australia) Limited 16-Jul-20 BlackRock Advisors (UK) Limited on mkt buy 17.43 AUD ORD 792 792	15-Jul-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	491,027	491,027
16-Jul-20 BlackRock Investment Management on mkt buy 17.39 AUD ORD 19,169 19,169 (Australia) Limited 16-Jul-20 BlackRock Investment Management on mkt buy 17.43 AUD ORD 2,088 2,088 (Australia) Limited 16-Jul-20 BlackRock Advisors (UK) Limited on mkt buy 17.43 AUD ORD 792 792	15-Jul-20	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-483	-483
16-Jul-20 BlackRock Investment Management on mkt buy 17.43 AUD ORD 2,088 2,088 (Australia) Limited 16-Jul-20 BlackRock Advisors (UK) Limited on mkt buy 17.43 AUD ORD 792 792	16-Jul-20	BlackRock Investment Management	on mkt buy	17.39	AUD	ORD	19,169	19,169
16-Jul-20 BlackRock Advisors (UK) Limited on mkt buy 17.43 AUD ORD 792 792	16-Jul-20	BlackRock Investment Management	on mkt buy	17.43	AUD	ORD	2,088	2,088
•	16-Jul-20		on mkt buv	17.43	ALID	ORD	792	792
		, ,						182,188

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		votes affected	
16-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	422,863	422,863	
16-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	3,314	3,314	
16-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-257,079	-257,079	
17-Jul-20 17-Jul-20	BlackRock Fund Advisors BlackRock Institutional Trust	in specie in specie	n/a n/a	AUD AUD	ORD ORD	-1,710 -6,333	-1,710 -6,333	
17-Jul-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	17.36	AUD	ORD	856	856	
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	17.36	AUD	ORD	-1,438	-1,438	
17-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	20,522	20,522	
17-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	11,910	11,910	
17-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-230,927	-230,927	
17-Jul-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	1,239	1,239	
17-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	370	370	
17-Jul-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	13,505	13,50	
17-Jul-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	424,386	424,386	
17-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	614	614	
20-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	17.40	AUD	ORD	-525	-525	
20-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	17.40	AUD	ORD	5,704	5,704	
20-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-20,036	-20,036	
20-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	43,222	43,222	
20-Jul-20 20-Jul-20	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-39,975 -59	-39,975 -59	
20-Jul-20 20-Jul-20	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	17	17	
20-Jul-20	MANAGEMENT, INC. BlackRock Investment Management,		n/a	AUD	ORD	1,181	1,181	
20-Jul-20	LLC BlackRock Investment Management		n/a	AUD	ORD	-6,005	-6,005	
20-Jul-20 20-Jul-20	(UK) Limited BlackRock Asset Management North		n/a 	AUD	ORD	1,067	1,067	
21-Jul-20	Asia Limited BlackRock Investment Management		17.18	AUD	ORD	10,110	10,110	
21-Jul-20 21-Jul-20	(Australia) Limited	·	17.19	AUD	ORD	-442	-442	
	BlackRock Investment Management, LLC							
21-Jul-20 21-Jul-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	17.33 17.33	AUD AUD	ORD ORD	-401 1,284	-40 ² 1,28 ²	
21-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	17.33	AUD	ORD	214	214	
21-Jul-20	BlackRock Asset Management Canada Limited	on mkt sell	17.33	AUD	ORD	-1,885	-1,885	
21-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	14,430	14,430	
21-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	20,053	20,053	
21-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	331,497	331,497	
21-Jul-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	21	21	
21-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1,950	1,950	
21-Jul-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	127,975	127,975	
21-Jul-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-430,119	-430,119	
21-Jul-20	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	2,657	2,657	
22-Jul-20	BlackRock Investment Management (UK) Limited	·	17.19	AUD	ORD	67	67	
22-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	17.06	AUD	ORD	-802	-802	
22-Jul-20 22-Jul-20	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy on mkt sell	17.06 17.06	AUD AUD	ORD ORD	-7,509	312 -7,509	
22-Jul-20	Company, National Association BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-590	-590	
22-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	19,572	19,572	
22-Jul-20 22-Jul-20	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-494,472 -415	-494,472 -415	
22-Jul-20	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	41,249	41,249	
22-Jul-20 22-Jul-20	MANAGEMENT, INC. BlackRock Investment Management,		n/a	AUD	ORD	27,273	27,273	
22-Jul-20 22-Jul-20	BlackRock Investment Management		n/a	AUD	ORD	483,206	483,206	
22-Jul-20 22-Jul-20	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	-1,008	-1,008	
23-Jul-20	Asia Limited BlackRock Investment Management		17.12	AUD	ORD	3,748	3,748	
∠J-Jul-∠U	(Australia) Limited	on mikt buy	11.12	AUD	OKD	3,748	3,746	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	CCY	Class (6) an securities	d number of s affected	Person's votes affected
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	17.02	AUD	ORD	-18,616	-18,616
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	17.02	AUD	ORD	-4,296	-4,296
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	17.02	AUD	ORD	-1,711	-1,711
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	17.02	AUD	ORD	798	798
23-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-10,323	-10,323
23-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-76,031	-76,031
23-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,707,571	1,707,571
23-Jul-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-392	-392
23-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-39,930	-39,930
23-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-37,261	-37,261
23-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-603,117	-603,117
23-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,434	2,434
24-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.03	AUD	ORD	-2,410	-2,410
24-Jul-20	BlackRock Fund Advisors	on mkt buy	17.23	AUD	ORD	10,678	10,678
		collateral transfer	n/a	AUD	ORD	-114	
24-Jul-20	BlackRock Japan Co., Ltd.						-114
24-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,260	1,260
24-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-457,064	-457,064
24-Jul-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-21	-21
24-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-189	-189
24-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	7,112	7,112
24-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	425,805	425,805
24-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-183	-183
27-Jul-20 27-Jul-20	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	16.82 16.82	AUD AUD	ORD ORD	1,031 -9,048	1,031 -9,048
	(Australia) Limited						
27-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	16.82	AUD	ORD	1,498	1,498
27-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-182,105	-182,105
27-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	18,832	18,832
27-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	421,881	421,881
27-Jul-20	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	42	421,001
27-Jul-20	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	5,269	5,269
27-Jul-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-8,845	-8,845
27-Jul-20	LLC BlackRock Investment Management		n/a	AUD	ORD	-433,697	-433,697
27-Jul-20	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	-51	-51
28-Jul-20	Asia Limited BlackRock Investment Management		16.85	AUD	ORD	-3,635	-3,635
28-Jul-20	(UK) Limited BlackRock Investment Management		16.75	AUD	ORD	947	947
28-Jul-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	16.65	AUD	ORD	-13,403	-13,403
28-Jul-20				AUD	ORD		
	BlackRock Advisors (UK) Limited	on mkt buy	16.65			1,070	1,070
28-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3,393	3,393
28-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-10,979	-10,979
28-Jul-20 28-Jul-20	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-697,203 215	-697,203 215
28-Jul-20	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-2,740	-2,740
28-Jul-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	45,516	45,516
28-Jul-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	583,231	583,231
28-Jul-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	4,307	4,307
29-Jul-20	Asia Limited BLACKROCK FINANCIAL	in specie	n/a	AUD	ORD	4,007	4,007
29-Jul-20	MANAGEMENT, INC. BLACKROCK FINANCIAL	in specie	n/a	AUD	ORD	-4,007	-4,007
29-Jul-20	MANAGEMENT, INC. BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,850	-2,850
29-Jul-20 29-Jul-20	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt buy	n/a 16.92	AUD	ORD ORD	1,086 4,515	1,086 4,515
29-Jul-20	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	16.92	AUD	ORD	342	342
29-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	17.05	AUD	ORD	1,075	1,075
29-Jul-20 29-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	17.05 n/a	AUD	ORD	61,615	61,615
29-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-12,197	-12,197

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	CCY	Class (6) and number of securities affected		votes affected	
29-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	538,915	538,915	
29-Jul-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-131	-131	
29-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-3,764	-3,764	
29-Jul-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	-73,614	-73,614	
29-Jul-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-541,806	-541,806	
29-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-5,167	-5,167	
30-Jul-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-6,824	-6,824	
30-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.96	AUD	ORD	3,288	3,288	
30-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.01	AUD	ORD	-1,853	-1,853	
30-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.96	AUD	ORD	1,592	1,592	
30-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	16.98	AUD	ORD	-11,691	-11,691	
30-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	49,556	49,556	
30-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,096	1,096	
30-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-71,180	-71,180	
30-Jul-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-23	-23	
30-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	898	898	
30-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-22,357	-22,357	
30-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-39,504	-39,504	
30-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	35	35	
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	16.62	AUD	ORD	11,448	11,448	
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	16.62	AUD	ORD	804	804	
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	16.62	AUD	ORD	-5,058	-5,058	
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.62	AUD	ORD	32,303	32,303	
31-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.62	AUD	ORD	-88,516	-88,516	
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.62	AUD	ORD	3,816	3,816	
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.62	AUD	ORD	8,193	8,193	
31-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-191	-191	
31-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-896	-896	
31-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-638,816	-638,816	
31-Jul-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-15	-15	
31-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-29	-29	
31-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,956	1,956	
31-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	734,973	734,973	
31-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-17	-17	
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,976	2,976	
03-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.57	AUD	ORD	-2,703	-2,703	
03-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	16.70	AUD	ORD	-33,953	-33,953	
03-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	16.68	AUD	ORD	1,438	1,438	
03-Aug-20	BlackRock Investment Management, LLC		16.68	AUD	ORD	-2,774	-2,774	
03-Aug-20	BlackRock Investment Management, LLC	on mkt sell	16.68	AUD	ORD	-8,285	-8,285	
03-Aug-20	BlackRock Investment Management, LLC	on mkt sell	16.68	AUD	ORD	-3,972	-3,972	
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,348	3,348	
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,790	2,790	
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,790	2,790	
03-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	42,131	42,131	
03-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	382	382	
03-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-43,311	-43,311	
03-Aug-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	29	29	
03-Aug-20 03-Aug-20	MANAGEMENT, INC. BlackRock Investment Management,		n/a	AUD	ORD	2,043	2,043	
03-Aug-20 03-Aug-20	LLC BlackRock Investment Management		n/a	AUD	ORD	-256,616	-256,616	
00 / Mg 20	(UK) Limited	SSG.C.G. HUHOIGI	. 17 CA		SILD	200,010	200,010	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
03-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	253	253
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.95	AUD	ORD	7,977	7,977
04-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.94	AUD	ORD	1,004	1,004
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.04	AUD	ORD	6,264	6,264
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	17.04	AUD	ORD	4,296	4,296
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	17.04	AUD	ORD	129	129
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	17.04	AUD	ORD	402	402
04-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.04	AUD	ORD	-7,182	-7,182
04-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-157,113	-157,110
04-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	2,601	2,601
04-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-491,087	-491,087
04-Aug-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-18	-18
04-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	15	15
04-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-423	-423
04-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-370,386	-370,386
04-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-184	-184
05-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,310	14,310
05-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,488	1,488
05-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	16.82	AUD	ORD	-11,222	-11,222
05-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.84	AUD	ORD	25,513	25,513
05-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.84	AUD	ORD	1,740	1,740
05-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.84	AUD	ORD	-21,408	-21,408
05-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	16.83	AUD	ORD	133	133
05-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	16.83	AUD	ORD	157	157
05-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2	2
05-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,003	-1,003
05-Aug-20 05-Aug-20	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	681,644 6	681,644 6
05-Aug-20	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	661	661
05-Aug-20	MANAGEMENT, INC. BlackRock Investment Management,		n/a	AUD	ORD	-2,405	-2,405
05-Aug-20	LLC BlackRock Investment Management		n/a	AUD	ORD	103,794	103,794
05-Aug-20	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	298	298
06-Aug-20	Asia Limited BlackRock Institutional Trust	on mkt buy	16.78	AUD	ORD	823	823
	Company, National Association	•					
06-Aug-20	BlackRock Investment Management (Australia) Limited		16.78	AUD	ORD	-1,182	-1,182
06-Aug-20 06-Aug-20	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	2,800	2,800
06-Aug-20 06-Aug-20	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	216,385	216,385
06-Aug-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	319	319
06-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-436	-436
06-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-785	-785
06-Aug-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-222,562	-222,562
06-Aug-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-49	-49
07 4 00	Asia Limited BlackRock Fund Advisors	in onesis	-1-	ALID	ORD	070	070
07-Aug-20 07-Aug-20	BlackRock Institutional Trust	in specie on mkt buy	n/a 16.79	AUD AUD	ORD	378 2,471	378 2,471
07-Δμα 20	Company, National Association	on mkt huy	16 20	AUD	ODD	2 07E	2 076
07-Aug-20 07-Aug-20	BlackRock Advisors (UK) Limited BlackRock Investment Management,	on mkt buy on mkt sell	16.80 16.80	AUD	ORD ORD	2,876 -7,862	2,876 -7,862
	LLC Plack Pack Investment Management	in specie	n/a	AUD	ORD	-1,781	-1,781
07-Aug-20	BlackRock Investment Management						
	(UK) Limited	collateral transfer	n/a	ΔΙΙΓ	OPD	_270	270
07-Aug-20	(UK) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a n/a	AUD	ORD ORD	-279 4.480	-279 4.480
	(UK) Limited	collateral transfer collateral transfer collateral transfer	n/a n/a n/a	AUD AUD AUD	ORD ORD ORD	-279 4,480 -49,922	-279 4,480 -49,922

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY		d number of s affected	Person's votes affected
•	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	353	353
07-Aug-20 E	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	33,505	33,505
07-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	5,563	5,563
07-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-498	-498
10-Aug-20 E	BlackRock Institutional Trust Company, National Association	on mkt buy	16.97	AUD	ORD	375	375
10-Aug-20 E	BlackRock Investment Management (Australia) Limited	on mkt buy	17.04	AUD	ORD	2,088	2,088
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,232	2,232
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	262	262
	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-3,554	-3,554
10-Aug-20 E	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer	n/a n/a	AUD	ORD ORD	-15,530 249	-15,530 249
10-Aug-20 E	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-731	-731
10-Aug-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-2,517	-2,517
10-Aug-20 E	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	9,101	9,101
10-Aug-20	(UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	152	152
11-Aug-20 E	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,376	19,376
(BlackRock Institutional Trust Company, National Association	on mkt buy	17.04	AUD	ORD	978	978
	BlackRock Advisors (UK) Limited	on mkt sell	17.03	AUD	ORD	-2,876	-2,876
	BlackRock Advisors (UK) Limited	on mkt buy	17.03	AUD	ORD	2,817	2,817
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	17.03 17.03	AUD AUD	ORD ORD	939 220	939 220
11-Aug-20 E	BlackRock Investment Management,	•	17.03	AUD	ORD	30,370	30,370
11-Aug-20 E	LLC BlackRock Institutional Trust	on mkt buy	17.03	AUD	ORD	659	659
11-Aug-20 E	Company, National Association BlackRock Institutional Trust	on mkt sell	17.03	AUD	ORD	-12,956	-12,956
	Company, National Association BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	287	287
	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	879	879
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,950	-11,950
•	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	69	69
•	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-143	-143
-	BlackRock Investment Management, LC	collateral transfer	n/a	AUD	ORD	-1,388	-1,388
-	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4,067	4,067
-	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	298	298
-	BlackRock Investment Management (Australia) Limited	on mkt buy	17.04	AUD	ORD	3,577	3,577
12-Aug-20 E	BlackRock Investment Management (Australia) Limited	on mkt buy	17.04	AUD	ORD	1,032	1,032
12-Aug-20 E	BlackRock Investment Management (UK) Limited	on mkt sell	17.04	AUD	ORD	-67	-67
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	16.99	AUD	ORD	-9,744	-9,744
12-Aug-20 E	BlackRock Advisors (UK) Limited	on mkt sell	16.99	AUD	ORD	-1,713	-1,713
	BlackRock Advisors (UK) Limited	on mkt buy	16.99	AUD	ORD	528	528
	BlackRock Advisors (UK) Limited	on mkt buy	16.99	AUD	ORD	940	940
12-Aug-20 E	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell on mkt sell	16.99 16.99	AUD	ORD ORD	-176 -489	-176 -489
12-Aug-20 E	Company, National Association BlackRock Investment Management Australia) Limited	on mkt sell	16.99	AUD	ORD	-2,881	-2,881
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,580	5,580
•	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	40	40
	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	324	324
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,299,048	-1,299,048
1	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a 	AUD	ORD	39	39
	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	853	853
	BlackRock Investment Management, LLC		n/a	AUD	ORD	-34,613	-34,613
•	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,390,279	1,390,279
12-Aug-20 E	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	7,697	7,697

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ate of hange	Person whose relevant interest changed	Consideration given in relation to		CCY	` ,	d number of s affected	votes affected	
-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	42,152	42,15	
Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,790	4,79	
Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.45	AUD	ORD	5,179	5,179	
Aug-20	BlackRock International Limited	on mkt sell	15.93	AUD	ORD	-45	-4:	
·Aug-20	BlackRock Investment Management, LLC	on mkt sell	15.93	AUD	ORD	-53	-53	
-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	56	50	
·Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	761	76	
Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,113,715	1,113,71	
Aug-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-167	-167	
·Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	61	6	
Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	45,796	45,796	
Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-831,538	-831,538	
-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-7,713	-7,713	
-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,520	14,520	
·Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	15.36	AUD	ORD	-1,839	-1,839	
-Aug-20	BlackRock Institutional Trust	on mkt buy	15.38	AUD	ORD	1,136	1,136	
-Aug-20	Company, National Association BlackRock International Limited	on mkt sell	15.38	AUD	ORD	-1,072	-1,072	
Aug-20 Aug-20	BlackRock Investment Management,	on mkt sell	15.38	AUD	ORD	-1,072	-1,072 -1,253	
Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.32	AUD	ORD	1,816	1,816	
-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.32	AUD	ORD	-83,423	-83,423	
-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	176	176	
Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	464	464	
-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-190,421	-190,42	
Aug-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-251	-251	
-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-26	-26	
-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-41,265	-41,265	
-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	445,853	445,853	
Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	289	289	
-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.44	AUD	ORD	-8,543	-8,543	
-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-195	-195	
-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	3,640	3,640	
-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-425,627	-425,627	
·Aug-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	387	387	
-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-172	-172	
-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,036	-4,036	
-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,026,666	-1,026,666	
Aug-20	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-240	-240	
-Aug-20	Asia Limited BlackRock Investment Management (Australia) Limited	on mkt buy	15.42	AUD	ORD	2,784	2,784	
-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	23,002	23,002	
·Aug-20 ·Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-2,800	-2,800	
·Aug-20 ·Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-203,899	-203,899	
·Aug-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-286	-286	
-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	37	37	
Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	862	862	
Aug-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	2,091	2,091	
Aug-20	(UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	90	90	
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,412	1,412	
Δμα-20	BlackRock Investment Management	on mkt buy	15.51	AUD	ORD	82,509	82,509	
Aug-20 Aug-20								
	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	15.51	AUD	ORD	5,833	5,833	

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	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-11,528	-11,528
19-Aug-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	17,925	17,925
19-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-40,068	-40,068
•	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	336	336
19-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	7,695	7,695
19-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-749	-749
19-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	15,515	15,515
19-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-12	-12
	BlackRock Advisors (UK) Limited	on mkt sell	15.44	AUD	ORD	-407	-407
	BlackRock Advisors (UK) Limited	on mkt buy	15.44	AUD	ORD	666	666
	BlackRock Advisors (UK) Limited	•	15.44	AUD	ORD	69,401	
	, ,	on mkt buy					69,401
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,536	5,536
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-84,581	-84,581
	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-32,307	-32,307
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-231,813	-231,813
•	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-112	-112
20-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-11,028	-11,028
20-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-55,605	-55,605
20-Aug-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	39,821	39,821
20-Aug-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-4,099	-4,099
	Asia Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	86,483	86,483
	(Australia) Limited BlackRock Investment Management	on mkt buy	15.49	AUD	ORD	22,698	22,698
21-Aug-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	15.49	AUD	ORD	-1,038	-1,038
	BlackRock Advisors (UK) Limited	on mkt sell	15.49	AUD	ORD	-1,732	-1,732
	BlackRock Japan Co., Ltd.		n/a	AUD	ORD		
	<u> </u>	collateral transfer				-14,407	-14,407
	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	598	598
21-Aug-20	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-46,448 -178	-46,448 -178
	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	27	27
	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-2,895	-2,895
	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-83,571	-83,571
	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-76	-76
	Asia Limited BlackRock Advisors (UK) Limited	on mkt sell	15.53	AUD	ORD	-446	-446
•	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-66	-66
	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,477	
	` • . ,			AUD	ORD		-1,477
24-Aug-20	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD	ORD	199	199
24-Aug-20	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-34	-34
24-Aug-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	3,981	3,981
	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-2,733	-2,733
	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	130	130
_	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,920	4,920
25-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.52	AUD	ORD	-375	-375
25-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	15.52	AUD	ORD	-4,007	-4,007
25-Aug-20	BlackRock Investment Management	on mkt buy	15.51	AUD	ORD	1,313	1,313
25-Aug-20	(Australia) Limited BlackRock Investment Management	on mkt buy	15.54	AUD	ORD	9,048	9,048
	(Australia) Limited	on mid hun	45.54	ALID	ODD	4.005	4.005
25-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	15.54	AUD	ORD	1,035	1,035
	BlackRock Advisors (UK) Limited	on mkt sell	15.54	AUD	ORD	-446	-446
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-43,238	-43,238
	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-9,555	-9,555
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,087,657	-1,087,657
•	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-1,065	-1,065
25-Aug-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-261	-261

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25-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-25,464	-25,464
25-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-161,671	-161,671
25-Aug-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,025	-1,025
26-Aug-20	BlackRock Investment Management	on mkt buy	14.97	AUD	ORD	16,806	16,806
26-Aug-20	(Australia) Limited BlackRock Investment Management	on mkt sell	15.00	AUD	ORD	-596	-596
26-Aug-20	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	15.07	AUD	ORD	147	147
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	15.07	AUD	ORD	268	268
26-Aug-20	BlackRock Investment Management, LLC	on mkt sell	15.07	AUD	ORD	-5,455	-5,455
26-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-333,331	-333,331
27-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,086	1,086
27-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.90	AUD	ORD	-1,263	-1,263
27-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.84	AUD	ORD	-10,885	-10,885
27-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.84	AUD	ORD	-3,797	-3,797
27-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.84	AUD	ORD	35,625	35,625
28-Aug-20	BlackRock Investment Management	on mkt sell	14.79	AUD	ORD	-13,952	-13,952
28-Aug-20	(Australia) Limited BlackRock Investment Management	on mkt sell	14.79	AUD	ORD	-655	-655
	(Australia) Limited						
28-Aug-20 28-Aug-20	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell on mkt sell	14.79 14.79	AUD AUD	ORD ORD	-7,235 -2,528	-7,235 -2,528
28-Aug-20	(UK) Limited BlackRock Investment Management,	on mkt sell	14.79	AUD	ORD	-1,413	-1,413
28-Aug-20	LLC BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,780	4,780
28-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	200,482	200,482
28-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	483,246	483,246
28-Aug-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	3,202	3,202
28-Aug-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	25,661	25,661
28-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	404,785	404,785
31-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	14.80	AUD	ORD	1,479	1,479
31-Aug-20	BlackRock Investment Management	on mkt buy	14.80	AUD	ORD	16,160	16,160
31-Aug-20	(Australia) Limited BlackRock Investment Management	on mkt sell	14.80	AUD	ORD	-1,863	-1,863
31-Aug-20	(UK) Limited BlackRock Investment Management	on mkt sell	14.80	AUD	ORD	-622	-622
31-Aug-20	(UK) Limited BlackRock Investment Management	on mkt sell	14.80	AUD	ORD	-2,851	-2,851
31-Aug-20	(UK) Limited BlackRock Investment Management	on mkt sell	14.80	AUD	ORD	-951	-951
31-Aug-20	(UK) Limited BlackRock Investment Management,		14.80	AUD	ORD	-2,062	-2,062
	LLC						
31-Aug-20	BlackRock Investment Management, LLC		14.80	AUD	ORD	-6,188	-6,188
31-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	14.80	AUD	ORD	-1,243	-1,243
31-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	14.80	AUD	ORD	-415	-415
31-Aug-20	BlackRock Fund Advisors	on mkt sell	14.80	AUD	ORD	-11,292	-11,292
31-Aug-20	BlackRock Fund Advisors	on mkt sell	14.80	AUD	ORD	-33,878	-33,878
31-Aug-20	BlackRock Fund Advisors	on mkt sell	14.80	AUD	ORD	-13,570	-13,570
31-Aug-20 31-Aug-20	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt sell on mkt sell	14.80 14.80	AUD AUD	ORD ORD	-40,709 -9,270	-40,709 -9,270
31-Aug-20 31-Aug-20	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt sell	14.80	AUD	ORD	-9,270 -3,090	-9,270 -3,090
31-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	14.80	AUD	ORD	-2,746	-2,746
31-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	14.80	AUD	ORD	-915	-915
31-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	14.80	AUD	ORD	1,270	1,270
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.80	AUD	ORD	-7,437	-7,437
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.80	AUD	ORD	-22,310	-22,310
31-Aug-20	BlackRock Institutional Trust	on mkt sell	14.80	AUD	ORD	-2,974	-2,974
31-Aug-20	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	14.80	AUD	ORD	-8,923	-8,923
31-Aug-20	BlackRock Investment Management	on mkt sell	14.80	AUD	ORD	-8,788	-8,788
51-Aug-20	(UK) Limited	OH HIRL SCII	17.00	AUD	OKD	-0,100	-0,708

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
Ū	BlackRock Investment Management UK) Limited	on mkt sell	14.80	AUD	ORD	-26,364	-26,364
,	BlackRock Fund Advisors	on mkt sell	14.80	AUD	ORD	-4,509	-4,509
	BlackRock Fund Advisors	on mkt sell	14.80	AUD	ORD	-13,529	-13,529
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	13,922	13,922
31-Aug-20 E	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-311	-31
31-Aug-20 E	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	2,864	2,864
31-Aug-20 E	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	140	140
01-Sep-20 E	UK) Limited BlackRock Investment Management	on mkt sell	14.91	AUD	ORD	-2,335	-2,335
01-Sep-20 E	Australia) Limited BlackRock Institutional Trust	on mkt sell	14.91	AUD	ORD	-1,124	-1,124
01-Sep-20 E	Company, National Association BlackRock Investment Management	on mkt sell	14.90	AUD	ORD	-63,382	-63,382
01-Sep-20 E	Australia) Limited BlackRock Investment Management,	on mkt sell	14.90	AUD	ORD	-2,108	-2,108
01-Sep-20 E	LC BlackRock Investment Management	on mkt sell	14.90	AUD	ORD	-1,707	-1,707
,	Australia) Limited						
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	231,548	231,548
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	149,210	149,210
•	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-150	-150
01-Sep-20 E	BlackRock Investment Management, LC	collateral transfer	n/a	AUD	ORD	-2,984	-2,984
01-Sep-20 E	BlackRock Investment Management UK) Limited	collateral transfer	n/a	AUD	ORD	268,930	268,930
02-Sep-20 E	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt buy	n/a 15.04	AUD AUD	ORD ORD	5,712 8,828	5,712 8,828
(,	Australia) Limited BlackRock Investment Management	•	15.04	AUD	ORD	18,032	18,032
(,	Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	15.06	AUD	ORD	1,458	1,458
•	BlackRock Advisors (UK) Limited	on mkt buy	15.06	AUD	ORD	2,916	2,91
	BlackRock Advisors (UK) Limited	on mkt sell	15.06	AUD	ORD	-1,758	-1,75
•	BlackRock Advisors (UK) Limited	on mkt buy	15.06	AUD	ORD	133	13:
•	BlackRock Advisors (UK) Limited	on mkt sell	15.06	AUD	ORD	-525	-52
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	50,148	50,14
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	179,357	179,35
02-Sep-20 E	BLACKROCK Advisors (OK) Limited BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	340	340
02-Sep-20 E	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	3,964	3,964
02-Sep-20 E	LC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	430,475	430,475
	UK) Limited	in anasia	- /o	ALID	ODD	400	4.00
•	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	189	189
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	378	378
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	378	378
03-Sep-20 E	BlackRock Fund Advisors BLACKROCK FINANCIAL	in specie on mkt sell	n/a 15.25	AUD AUD	ORD ORD	5,640 -330	5,640 -330
03-Sep-20 E	MANAGEMENT, INC. BlackRock Investment Management	on mkt sell	15.27	AUD	ORD	-13,705	-13,705
•	Australia) Limited	on mist huns	15.05	ALID	ODD	7 240	7 24/
<u> </u>	BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	on mkt buy collateral transfer	15.25 n/a	AUD AUD	ORD ORD	7,310 869,246	7,310 869,240
	· · · · · · · · · · · · · · · · · · ·		n/a n/a	AUD	ORD	54,402	
<u> </u>	BlackRock (Singapore) Limited	collateral transfer		AUD	ORD		54,402 752,600
· · · · · · · · · · · · · · · · · · ·	BlackRock Advisors (UK) Limited	collateral transfer	n/a			752,699	752,69
	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-586	-580
	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,210	2,210
L	BlackRock Investment Management, LC		n/a	AUD	ORD	53,609	53,609
. (BlackRock Investment Management UK) Limited		n/a	AUD	ORD	-419,441	-419,44
	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	36,882	36,88
	BlackRock Institutional Trust Company, National Association	on mkt buy	15.02	AUD	ORD	1,806	1,800
	BlackRock Advisors (UK) Limited	on mkt buy	15.02	AUD	ORD	145	14
	BlackRock Advisors (UK) Limited	on mkt buy	15.02	AUD	ORD	130	130
04-Sep-20 E	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-5,021	-5,02
04-Sep-20 E	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-26,144	-26,14
04-Sep-20 E	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	78	78
•	BlackRock Advisors (ÚK) Limited	collateral transfer	n/a	AUD	ORD	-78,562	-78,562
04-Sep-20 E	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	4	4
	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	9	ç

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04-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	144,823	144,823
04-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	647	647
04-Sep-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	378	378
07-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	265,360	265,360
07-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	450,433	450,43
07-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.95	AUD	ORD	38,337	38,33
07-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.02	AUD	ORD	6,960	6,96
07-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	15.02	AUD	ORD	4,404	4,404
07-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-31,002	-31,002
07-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-54,480	-54,480
07-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	727,128	727,128
07-Sep-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-170	-170
07-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2,219	-2,219
07-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-57,727	-57,727
07-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-279,933	-279,933
07-Sep-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-37,260	-37,260
08-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,640	5,640
08-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.12	AUD	ORD	50,808	50,808
08-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	15.12	AUD	ORD	3,480	3,480
08-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	15.12	AUD	ORD	146	140
08-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	15.12	AUD	ORD	-18,214	-18,21
08-Sep-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	7,790	7,790
08-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-7,304	-7,30
08-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,168	-10,16
08-Sep-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	327	327
08-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-5,036	-5,036
08-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,431	1,431
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,416	1,416
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	567	56
09-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.90	AUD	ORD	-6,510	-6,510
09-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.90	AUD	ORD	-795	-79
09-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	14.90	AUD	ORD	-1,115	-1,11
	BlackRock Advisors (UK) Limited	on mkt sell	14.90	AUD	ORD	-18,688	-18,688
09-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.90	AUD	ORD	-10,442	-10,442
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,050	5,05
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,020	2,020
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,636	3,630
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,416	-5,410
09-Sep-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,033	-4,033
09-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	8,772	8,772
09-Sep-20 09-Sep-20	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	85,462 2,191	85,462 2,19°
09-Sep-20	MANAGEMENT INC BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-154,145	-154,14
09-Sep-20	LLC BlackRock Investment Management		n/a	AUD	ORD	-6,276	-6,270
10-Sep-20	(UK) Limited BlackRock Investment Management		14.88	AUD	ORD	-5,992	-5,992
10-Sep-20	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,640	5,640
10-Sep-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-7,586	-7,586
10-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-193,407	-193,407
10-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	263,420	263,420
10-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-849,652	-849,652
10-Sep-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-4,847	-4,847
10-Sep-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	193,908	193,908
•	MANAGEMENT, INC.						

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Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	` ,	d number of saffected	Person's votes affected
10-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-359,032	-359,03
11-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	360,143	360,14
11-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	394,624	394,62
11-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.76	AUD	ORD	2,784	2,78
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	14.77	AUD	ORD	23,152	23,15
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	14.76	AUD	ORD	472	47.
11-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.76	AUD	ORD	6,264	6,26
11-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,124	8,12
11-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	72,121	72,12
11-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-218,649	-218,64
11-Sep-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	437,387	437,38
11-Sep-20	MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-192,106	-192,100
11-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	60,661	60,66
11-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	51,241	51,24
11-Sep-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,008	1,008
14-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.72	AUD	ORD	1,392	1,392
14-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-22,384	-22,384
14-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-4,996	-4,996
14-Sep-20	BlackRock Advisors (ÚK) Limited	collateral transfer	n/a	AUD	ORD	46,933	46,933
14-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	19,403	19,403
14-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-71,647	-71,647
14-Sep-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	793	793
14-Sep-20	UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-1,008	-1,008
15-Sep-20	Asia Limited BlackRock Investment Management	on mkt sell	14.54	AUD	ORD	-1,119	-1,119
15-Sep-20	(Australia) Limited BlackRock Investment Management	on mkt buy	14.50	AUD	ORD	2,784	2,784
15-Sep-20	(Australia) Limited BlackRock Institutional Trust	on mkt sell	14.50	AUD	ORD	-46,771	-46,771
15-Sep-20	Company, National Association BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-56,018	-56,018
15-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-32,377	-32,377
15-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	29,390	29,390
15-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-19,783	-19,783
15-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	67,352	67,352
16-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,875	1,875
16-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.48	AUD	ORD	-3,343	-3,343
16-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.48	AUD	ORD	-948	-948
16-Sep-20	BlackRock Investment Management	on mkt buy	14.49	AUD	ORD	22,378	22,378
16-Sep-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	14.47	AUD	ORD	792	792
16-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-23,661	-23,661
16-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	468,997	468,997
16-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-895,454	-895,454
16-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	338,759	338,759
16-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	8,918	8,918
16-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	19,805	19,805
16-Sep-20	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	6,138	6,138
17-Sep-20	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,420	1,420
17-Sep-20 17-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	14.42	AUD	ORD	1,420	133
17-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.42	AUD	ORD	-10,621	-10,621
17-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-9,806	-9,80
17-Sep-20 17-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-468,529	-468,529
17-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	817,355	817,355
17-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-338,742	-338,742
			_		888	0.010	
17-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-8,918	-8,918

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
17-Sep-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-6,138	-6,138
18-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,770	9,770
18-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,070	4,070
18-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	14.29	AUD	ORD	-4,700	-4,700
18-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	14.27	AUD	ORD	-669	-669
18-Sep-20	BlackRock Investment Management	on mkt sell	14.27	AUD	ORD	-6,095	-6,095
· 	(Australia) Limited BlackRock Institutional Trust						·
18-Sep-20	Company, National Association	on mkt buy	14.27	AUD	ORD	6,555	6,555
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.27	AUD	ORD	-5,432	-5,432
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.27	AUD	ORD	-16,288	-16,288
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.27	AUD	ORD	-2,808	-2,808
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.27	AUD	ORD	-8,419	-8,419
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.27	AUD	ORD	-8,286	-8,286
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.27	AUD	ORD	-2,762	-2,762
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	14.27	AUD	ORD	-3,437	-3,437
18-Sep-20	BlackRock Investment Management	on mkt sell	14.27	AUD	ORD	-1,145	-1,145
18-Sep-20	(Australia) Limited BlackRock Investment Management	on mkt sell	14.27	AUD	ORD	-2,466	-2,466
18-Sep-20	(Australia) Limited BlackRock Investment Management	on mkt sell	14.27	AUD	ORD	-7,398	-7,398
18-Sep-20	(Australia) Limited BlackRock Investment Management	on mkt sell	14.27	AUD	ORD	-1,613	-1,613
18-Sep-20	(Australia) Limited BlackRock Investment Management	on mkt sell	14.27	AUD	ORD	-4,845	-4,845
18-Sep-20	(Australia) Limited BlackRock Investment Management	on mkt sell	14.27	AUD	ORD	-3,460	-3,460
18-Sep-20	(Australia) Limited BlackRock Investment Management	on mkt sell	14.27	AUD	ORD	-10,379	-10,379
18-Sep-20	(Australia) Limited BlackRock Institutional Trust	on mkt buy	14.27	AUD	ORD	7,783	7,783
	Company, National Association						
18-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	17,247	17,247
18-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-114	-114
18-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	12,027	12,027
18-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	341	341
18-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-234	-234
21-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	378	378
21-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.13	AUD	ORD	230,145	230,145
21-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.13	AUD	ORD	3,435	3,435
21-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	14.13	AUD	ORD	6,988	6,988
21-Sep-20	BlackRock Fund Advisors	on mkt buy	14.13	AUD	ORD	737	737
21-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,664	-21,664
•		collateral transfer					
21-Sep-20	BlackRock Japan Co., Ltd.		n/a	AUD	ORD	114,179	114,179
21-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-5,130	-5,130
21-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-49,570	-49,570
21-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,384	-1,384
21-Sep-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	14,127	14,127
21-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-44,769	-44,769
21-Sep-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,095	1,095
22-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.82	AUD	ORD	18,843	18,843
22-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.82	AUD	ORD	807	807
22-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,555	-1,555
22-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	5,085	5,085
22-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	16,242	16,242
22-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-782,653	-782,653
22-Sep-20 22-Sep-20	BLACKROCK FINANCIAL	collateral transfer		AUD	ORD	615	615
•	MANAGEMENT, INC.		n/a				
22-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	18,045	18,045
22-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	33,915	33,915
22-Sep-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	6,855	6,855

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
23-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.04	AUD	ORD	52,360	52,360
23-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.06	AUD	ORD	7,512	7,512
23-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.06	AUD	ORD	2,898	2,898
23-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.06	AUD	ORD	2,822	2,822
23-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.13	AUD	ORD	3,641	3,641
23-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	14.13	AUD	ORD	931	931
23-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	14.13	AUD	ORD	-3,763	-3,763
23-Sep-20	BlackRock Investment Management (UK) Limited	on mkt sell	14.13	AUD	ORD	-26,052	-26,052
23-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,912	-2,912
23-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-16,255	-16,255
23-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	295,007	295,007
23-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-676	-676
23-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-17,719	-17,719
23-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-32,070	-32,070
23-Sep-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-6,892	-6,892
24-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,832	10,832
24-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.20	AUD	ORD	3,830	3,830
24-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.20	AUD	ORD	5,747	5,747
24-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.23	AUD	ORD	6,183	6,183
24-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	14.23	AUD	ORD	470	470
24-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	14.23	AUD	ORD	399	399
24-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	14.23	AUD	ORD	-18,942	-18,942
24-Sep-20 24-Sep-20	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy in specie	14.23 n/a	AUD AUD	ORD ORD	7,374 10,948	7,374 10,948
24-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	363,268	363,268
24-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-211	-211
24-Sep-20 24-Sep-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	317,158 1,978	317,158 1,978
24-Sep-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	107,166	107,166
24-Sep-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	218,071	218,071
24-Sep-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	95	95
25 Can 20	Asia Limited BlackRock Fund Advisors	in angain	n/o	AUD	ORD	7 244	7 244
25-Sep-20 25-Sep-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD	ORD	-7,344 4,628	-7,344 4,628
25-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.37	AUD	ORD	3,255	3,255
25-Sep-20	BlackRock Investment Management	on mkt buy	14.35	AUD	ORD	4,809	4,809
25-Sep-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	14.35	AUD	ORD	-1,350	-1,350
25-Sep-20	BlackRock Asset Management Canada Limited	on mkt buy	14.35	AUD	ORD	20,753	20,753
25-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	25,946	25,946
25-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	561,143	561,143
25-Sep-20 25-Sep-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-621,641 382,643	-621,641 382,643
25-Sep-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-65,103	-65,103
25-Sep-20	LLC BlackRock Investment Management		n/a	AUD	ORD	94,970	94,970
25-Sep-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	15,617	15,617
28-Sep-20	Asia Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-31,857	-31,857
28-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-78,477	-78,477
28-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	327,664	327,664
28-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-59,368	-59,368
28-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	29,243	29,243
28-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	112,050	112,050
28-Sep-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,069	1,069
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,885	4,885
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,960	3,960

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Date of Change	Person whose relevant interest changed	Nature of characteristics Nature of characteristics (Consideration gives characteristics)	en in relation to	CCY	Class (6) and securities		Person's votes affected
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,576	-2,576
29-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	14.19	AUD	ORD	1,401	1,401
29-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	14.17	AUD	ORD	14,326	14,326
29-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	14.10	AUD	ORD	-672	-672
29-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	14.10	AUD	ORD	-1,344	-1,344
29-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	14.10	AUD	ORD	7,456	7,456
29-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	367,616	367,616
29-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	39,963	39,963
29-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	502,179	502,179
29-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	59,702	59,702
29-Sep-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-83,061	-83,061
29-Sep-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-376,052	-376,052
29-Sep-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-17,839	-17,839
30-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,283	3,283
30-Sep-20	BlackRock Investment Management	on mkt buy	13.78	AUD	ORD	69,236	69,236
30-Sep-20	(Australia) Limited BlackRock Investment Management	on mkt buy	13.78	AUD	ORD	5,207	5,207
30-Sep-20	(Australia) Limited BlackRock Institutional Trust	on mkt buy	13.80	AUD	ORD	1,121	1,121
30-Sep-20	Company, National Association BlackRock Investment Management	on mkt buy	13.62	AUD	ORD	6,297	6,297
30-Sep-20	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,030	3,030
30-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-352,907	-352,907
30-Sep-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-244,791	-244,791
30-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-490,998	-490,998
30-Sep-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-385,290	-385,290
30-Sep-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	26,540	26,540
30-Sep-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	587,746	587,746
30-Sep-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	123	123
04.0 4.00	Asia Limited				000	2.222	
01-Oct-20 01-Oct-20	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt buy	n/a 13.71	AUD AUD	ORD ORD	2,888 20,131	2,888 20,131
01-Oct-20	(Australia) Limited BlackRock Institutional Trust Company, National Association	on mkt buy	13.71	AUD	ORD	3,768	3,768
01-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	13.67	AUD	ORD	-1,197	-1,197
01-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,652	2,652
01-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	24,579	24,579
01-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	39,944	39,944
01-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-30,255	-30,255
01-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	35,545	35,545
01-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-34,353	-34,353
01-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	78	78
02-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.54	AUD	ORD	-24,133	-24,133
02-Oct-20	BlackRock Investment Management	on mkt buy	13.50	AUD	ORD	6,183	6,183
02-Oct-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	13.50	AUD	ORD	-5,764	-5,764
02-Oct-20 02-Oct-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	13.50	AUD	ORD	-5,76 4 -239	-5,764 -239
02-Oct-20 02-Oct-20	BlackRock Fund Advisors	on mkt buy	13.50	AUD	ORD	5,930	5,930
02-Oct-20 02-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	13.50 n/a	AUD	ORD	419,520	419,520
02-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-37,452	-37,452
02-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-358,616	-358,616
02-Oct-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-8,515	-8,515
02-Oct-20	LLC BlackRock Investment Management		n/a	AUD	ORD	35,059	35,059
	(UK) Limited					· 	
02-Oct-20	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-21	-21
05-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.85	AUD	ORD	23,358	23,358
05-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.85	AUD	ORD	1,600	1,600
05-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	13.85	AUD	ORD	7,195	7,195
05-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	13.85	AUD	ORD	2,541	2,541
05-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,288	1,288
05-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	34,858	34,858
05-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	23,974	23,974
05-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-72,890	-72,890

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
05-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	111	111
05-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	19,590	19,590
05-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-56,667	-56,667
05-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	647	647
06-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,970	-8,970
06-Oct-20	BlackRock Investment Management	on mkt sell	13.69	AUD	ORD	-13,814	-13,814
06-Oct-20	(Australia) Limited BlackRock Investment Management	on mkt buy	13.70	AUD	ORD	26,106	26,106
06-Oct-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	13.70	AUD	ORD	-4,317	-4,317
06-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	31,171	31,17
06-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-305,498	-305,498
06-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	870,103	
06-Oct-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-9	870,103 -9
06-Oct-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-64,294	-64,294
06-Oct-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-417,093	-417,093
06-Oct-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-165	-165
07-Oct-20	Asia Limited BlackRock Institutional Trust	on mkt buy	13.62	AUD	ORD	6,489	6,489
	Company, National Association						
07-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.62	AUD	ORD	1,261	1,261
07-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.62	AUD	ORD	1,595	1,595
07-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.61	AUD	ORD	2,748	2,748
07-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.66	AUD	ORD	122	122
07-Oct-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.61	AUD	ORD	-33,643	-33,643
07-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	167,938	167,938
07-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,202	-1,202
07-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	396,835	396,835
07-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-102	-102
07-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	3,051	3,051
07-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-159,017	-159,017
07-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-663	-663
08-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,176	-7,176
08-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	13.45	AUD	ORD	-4,326	-4,326
08-Oct-20	BlackRock Investment Management	on mkt buy	13.45	AUD	ORD	3,618	3,618
08-Oct-20	(UK) Limited BlackRock Investment Management	on mkt sell	13.45	AUD	ORD	-1,957	-1,957
	BlackRock Investment Management (Australia) Limited						
08-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	9,907	9,907
08-Oct-20 08-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD AUD	ORD ORD	9,907 -154,821	9,907 -154,821
08-Oct-20 08-Oct-20 08-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	collateral transfer collateral transfer collateral transfer	n/a n/a n/a	AUD AUD AUD	ORD ORD ORD	9,907 -154,821 165,928	9,907 -154,821 165,928
08-Oct-20 08-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer	n/a n/a	AUD AUD	ORD ORD	9,907 -154,821	9,907 -154,821 165,928
08-Oct-20 08-Oct-20 08-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management	collateral transfer collateral transfer collateral transfer	n/a n/a n/a	AUD AUD AUD	ORD ORD ORD	9,907 -154,821 165,928	9,907 -154,821 165,928 4,296
08-Oct-20 08-Oct-20 08-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited	collateral transfer collateral transfer collateral transfer collateral transfer	n/a n/a n/a n/a	AUD AUD AUD	ORD ORD ORD	9,907 -154,821 165,928 4,296	9,907 -154,821 165,928 4,296 10,912 -17,730
08-Oct-20 08-Oct-20 08-Oct-20 08-Oct-20 09-Oct-20 09-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association	collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell	n/a n/a n/a n/a n/a n/a 13.49	AUD	ORD ORD ORD ORD ORD ORD ORD ORD	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358
08-Oct-20 08-Oct-20 08-Oct-20 08-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited	collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt buy	n/a n/a n/a n/a n/a n/a 13.49	AUD	ORD ORD ORD ORD ORD ORD ORD ORD	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358
08-Oct-20 08-Oct-20 08-Oct-20 08-Oct-20 09-Oct-20 09-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association	collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt buy in specie	n/a n/a n/a n/a n/a n/a 13.49	AUD	ORD ORD ORD ORD ORD ORD ORD ORD	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 1,438
08-Oct-20 08-Oct-20 08-Oct-20 08-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Fund Advisors	collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt buy	n/a n/a n/a n/a n/a n/a 13.49	AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 1,438 13,640 32,736	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 11,438 13,640 32,736
08-Oct-20 08-Oct-20 08-Oct-20 08-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt buy in specie in specie in specie	n/a n/a n/a n/a n/a n/a 13.49 13.50 n/a n/a	AUD	ORD	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 1,438 13,640	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 13,640 32,736 189,092
08-Oct-20 08-Oct-20 08-Oct-20 08-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt buy in specie in specie collateral transfer collateral transfer	n/a n/a n/a n/a n/a n/a n/a 13.49 13.50 n/a n/a n/a n/a n/a	AUD	ORD	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 1,438 13,640 32,736 189,092 3,922	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 13,640 32,736 189,092 3,922
08-Oct-20 08-Oct-20 08-Oct-20 08-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20 09-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt buy in specie in specie collateral transfer	n/a n/a n/a n/a n/a n/a 13.49 13.50 n/a n/a n/a	AUD	ORD	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 1,438 13,640 32,736 189,092	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 1,438 13,640 32,736 189,092 3,922 323,720
08-Oct-20 08-Oct-20 08-Oct-20 08-Oct-20 09-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Gingapore) Limited BlackRock Advisors (UK) Limited BlackRock FINANCIAL MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt buy in specie in specie collateral transfer collateral transfer collateral transfer	n/a n/a n/a n/a n/a n/a 13.49 13.50 n/a n/a n/a n/a n/a n/a n/a n/a	AUD	ORD	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 1,438 13,640 32,736 189,092 3,922 323,720	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 13,640 32,736 189,092 3,922 323,720 212
08-Oct-20 08-Oct-20 08-Oct-20 08-Oct-20 09-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt buy in specie in specie collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	n/a n/a n/a n/a n/a n/a n/a 13.49 13.50 n/a n/a n/a n/a n/a n/a n/a n/a	AUD	ORD	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 13,640 32,736 189,092 3,922 323,720 212	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 13,640 32,736 189,092 3,922 323,720 212
08-Oct-20 08-Oct-20 08-Oct-20 08-Oct-20 09-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Asset Management North	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt buy in specie in specie collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	n/a n/a n/a n/a n/a n/a 13.49 13.50 n/a	AUD	ORD	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 1,438 13,640 32,736 189,092 3,922 323,720 212 -173,308	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 13,640 32,736 189,092 3,922 323,720 212 -173,308 -6,678
08-Oct-20 08-Oct-20 08-Oct-20 08-Oct-20 09-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt buy in specie in specie collateral transfer	n/a n/a n/a n/a n/a n/a n/a 13.49 13.50 n/a	AUD	ORD	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 13,640 32,736 189,092 3,922 323,720 212 -173,308 -6,678	-1,957 9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 1,438 13,640 32,736 189,092 3,922 323,720 212 -173,308 -6,678 525
08-Oct-20 08-Oct-20 08-Oct-20 08-Oct-20 09-Oct-20	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Asset Management North	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt buy in specie in specie collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	n/a n/a n/a n/a n/a n/a 13.49 13.50 n/a	AUD	ORD	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 1,438 13,640 32,736 189,092 3,922 323,720 212 -173,308 -6,678	9,907 -154,821 165,928 4,296 10,912 -17,730 -4,358 13,640 32,736 189,092 3,922 323,720 212 -173,308 -6,678

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	` '	d number of s affected	Person's votes affected
12-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.35	AUD	ORD	2,744	2,744
12-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-256,596	-256,596
12-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	68	68
12-Oct-20 12-Oct-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-76,193 -187	-76,193 -187
12-Oct-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-95	-95
12-Oct-20	LLC BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,263	-2,263
12-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-44	-44
13-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.54	AUD	ORD	-706	-706
13-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.57	AUD	ORD	-2,726	-2,726
13-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.59	AUD	ORD	29,705	29,705
13-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	70,324	70,324
13-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	229,822	229,822
13-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-969,485	-969,485
13-Oct-20	BLACKROCK FINANCIÁL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-10	-10
13-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	38,500	38,500
13-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	523,233	523,233
13-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-30	-30
14-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,453	-12,453
14-Oct-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.45	AUD	ORD	-2,300	-2,300
14-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.48	AUD	ORD	12,267	12,267
14-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.48	AUD	ORD	4,476	4,476
14-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.48	AUD	ORD	4,214	4,214
14-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.51	AUD	ORD	405	405
14-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	13.45	AUD	ORD	2,860	2,860
14-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	13.45	AUD	ORD	-1,807	-1,807
14-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.45	AUD	ORD	2,672	2,672
14-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,770	-9,770
14-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-812,342	-812,342
14-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	62,252	62,252
14-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD AUD	ORD	592,079	592,079
14-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a 		ORD	193	193
14-Oct-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	14,385	14,385
14-Oct-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	123,969	123,969
14-Oct-20	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-28	-28
15-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,295	-5,295
15-Oct-20 15-Oct-20	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt buy	n/a 13.68	AUD AUD	ORD ORD	1,083 9,516	1,083 9,516
15-Oct-20	(Australia) Limited BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-10,399	40.000
15-Oct-20 15-Oct-20	BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a n/a	AUD	ORD	4,290	-10,399 4,290
15-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	249,249	249,249
15-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-84,203	-84,203
15-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	402,504	402,504
15-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-53,033	-53,033
15-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-193,365	-193,365
15-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	89	89
16-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.48	AUD	ORD	4,015	4,015
16-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.48	AUD	ORD	324	324
16-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.48	AUD	ORD	247	247
16-Oct-20	BlackRock Institutional Trust	on mkt sell	13.48	AUD	ORD	-1,610	-1,610
16-Oct-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	13.45	AUD	ORD	-2,872	-2,872

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Person's otes affected		Class (6) and securities	CCY	in relation to	Nature of cha Consideration giver change	Person whose relevant interest changed	Date of Change
3,491	3,491	ORD	AUD	13.45	on mkt buy	BlackRock Investment Management (Australia) Limited	16-Oct-20
4,030	4,030	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	16-Oct-20
-83,944	-83,944	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	16-Oct-20
972	972	ORD	AUD	n/a	collateral transfer	BlackRock (Singapore) Limited	16-Oct-20
127,208	127,208	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	16-Oct-20
28	28	ORD	AUD	n/a	collateral transfer	BLACKROCK CAPITAL MANAGEMENT INC	16-Oct-20
-2,720	-2,720	ORD	AUD	n/a	collateral transfer	BLACKROCK FINANCIAL MANAGEMENT, INC.	16-Oct-20
-265	-265	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management, LLC	16-Oct-20
-58,639	-58,639	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	16-Oct-20
-182	-182	ORD	AUD	n/a	collateral transfer	BlackRock Asset Management North Asia Limited	16-Oct-20
-657	-657	ORD	AUD	13.51	on mkt sell	BlackRock Advisors (UK) Limited	19-Oct-20
-23,339	-23,339	ORD	AUD	n/a	in specie	BlackRock Institutional Trust Company, National Association	19-Oct-20
-159,000	-159,000	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	19-Oct-20
-235,643	-235,643	ORD	AUD	n/a	collateral transfer	BlackRock (Singapore) Limited	19-Oct-20
-807,273	-807,273	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	19-Oct-20
-1	-1	ORD	AUD	n/a	collateral transfer	BLACKROCK CAPITAL MANAGEMENT INC	19-Oct-20
-399,845	-399,845	ORD	AUD	n/a	collateral transfer	BLACKROCK FINANCIAL MANAGEMENT, INC.	19-Oct-20
15,257	15,257	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management, LLC	19-Oct-20
619,229	619,229	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	19-Oct-20
24	24	ORD	AUD	n/a	collateral transfer	BlackRock Asset Management North Asia Limited	19-Oct-20
4,802	4,802	ORD	AUD	13.38	on mkt buy	BlackRock Investment Management (Australia) Limited	20-Oct-20
3,756	3,756	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	20-Oct-20
720	720	ORD	AUD	13.38	on mkt buy	BlackRock Advisors (UK) Limited	20-Oct-20
18,501	18,501	ORD	AUD	13.38	on mkt buy	BlackRock Investment Management (Australia) Limited	20-Oct-20
-19,701	-19,701	ORD	AUD	13.38	on mkt sell	BlackRock Advisors (UK) Limited	20-Oct-20
624	624	ORD	AUD	13.38	on mkt buy	BlackRock Institutional Trust Company, National Association	20-Oct-20
250,896	250,896	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	20-Oct-20
-59,126	-59,126	ORD	AUD	n/a	collateral transfer	BlackRock (Singapore) Limited	20-Oct-20
704,656 -27	704,656 -27	ORD ORD	AUD AUD	n/a n/a	collateral transfer	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	20-Oct-20 20-Oct-20
-10	-27	ORD	AUD	n/a 	collateral transfer	MANAGEMENT INC BLACKROCK FINANCIAL	20-Oct-20
	50,391	ORD	AUD	n/a		MANAGEMENT, INC.	20-Oct-20
50,391						LLC	
-28,443	-28,443	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	20-Oct-20
-22	-22	ORD	AUD	n/a		BlackRock Asset Management North Asia Limited	20-Oct-20
-15,847	-15,847	ORD	AUD	13.33	on mkt sell	BlackRock Investment Management (Australia) Limited	21-Oct-20
22,566	22,566	ORD	AUD	13.33	on mkt buy	BlackRock Institutional Trust Company, National Association	21-Oct-20
2,727	2,727	ORD	AUD	13.33	on mkt buy	BlackRock Institutional Trust Company, National Association	21-Oct-20
2,221	2,221	ORD	AUD	13.33	on mkt buy	BlackRock Institutional Trust Company, National Association	21-Oct-20
-440	-440	ORD	AUD	13.29	on mkt sell	BlackRock Advisors (UK) Limited	21-Oct-20
-10,059	-10,059	ORD	AUD	13.29	on mkt sell	BlackRock Institutional Trust Company, National Association	21-Oct-20
10,440	10,440	ORD	AUD	13.29	on mkt buy	BlackRock Fund Advisors	21-Oct-20
472,155	472,155	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	21-Oct-20
-20,682 -347,527	-20,682 -347,527	ORD ORD	AUD AUD	n/a n/a	collateral transfer	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	21-Oct-20 21-Oct-20
-347,327 26	-347,327 26	ORD	AUD	n/a	collateral transfer	BLACKROCK FINANCIAL	21-Oct-20 21-Oct-20
188,921	188,921	ORD	AUD	n/a		MANAGEMENT, INC. BlackRock Investment Management,	21-Oct-20
100,921						LLC	
F04 000	EO 4 000	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	21-Oct-20
-504,363	-504,363		A	,		DI ID IA	04.0 : -
78	78	ORD	AUD	n/a		BlackRock Asset Management North Asia Limited	21-Oct-20
78 -5,756	78 -5,756	ORD	AUD	13.10	on mkt sell	Asia Limited BlackRock Advisors (UK) Limited	22-Oct-20
-5,756 -1,090	78 -5,756 -1,090	ORD ORD	AUD AUD	13.10 13.10	on mkt sell	Asia Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	22-Oct-20 22-Oct-20
78 -5,756	78 -5,756	ORD	AUD	13.10	on mkt sell	Asia Limited BlackRock Advisors (UK) Limited	22-Oct-20

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	` '	d number of s affected	Person's votes affected
22-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-226,450	-226,450
22-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	963,437	963,43
22-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-17	-1
22-Oct-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-255,554	-255,55
22-Oct-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-481,992	-481,99
22 0 1 22	(UK) Limited			ALID	000	7.4	· .
22-Oct-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-74	-7
23-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,885	-4,88
23-Oct-20	BlackRock Investment Management	on mkt buy	13.17	AUD	ORD	1,913	1,91
23-Oct-20	(Australia) Limited BlackRock Investment Management,	on mkt sell	13.15	AUD	ORD	-10,563	-10,56
	LLC						
23-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.15	AUD	ORD	6,085	6,08
23-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-307,955	-307,95
23-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-165	-16
23-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,846	-8,84
23-Oct-20	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	36	3
	MANAGEMENT INC						
23-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	70	7
23-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-299	-29
23-Oct-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	18,636	18,63
23-Oct-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	349	34
	Asia Limited						
26-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,040	-7,04
26-Oct-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.11	AUD	ORD	-16,183	-16,18
26-Oct-20	BlackRock Investment Management	in specie	n/a	AUD	ORD	-3,580	-3,58
	(UK) Limited		,				
26-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-26,696	-26,69
26-Oct-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	227,088	227,08
26-Oct-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-538,229	-538,22
26-Oct-20	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	-8	
	MANAGEMENT INC						
26-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	168,174	168,17
26-Oct-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	881	88
26-Oct-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	53,941	53,94
26-Oct-20	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-148	-14
27-Oct-20	Asia Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	-89,676	-89,67
07.0 + 00	(Australia) Limited				000	10.010	40.04
27-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,912	10,91
27-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.86	AUD	ORD	2,124	2,12
27-Oct-20	BLACKROCK ADVISORS LLC	on mkt buy	12.86	AUD	ORD	3,263	3,26
27-Oct-20	BlackRock Institutional Trust	on mkt buy	12.86	AUD	ORD	9,678	9,67
07.0 + 00	Company, National Association		40.00	ALID	000	0.404	0.40
27-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	12.86	AUD	ORD	2,164	2,16
27-Oct-20	BlackRock Asset Management Canada Limited	on mkt buy	12.86	AUD	ORD	2,642	2,64
27-Oct-20	BlackRock Institutional Trust	on mkt buy	12.86	AUD	ORD	7,819	7,81
27-Oct-20	Company, National Association BlackRock Institutional Trust	on mkt buy	12.86	AUD	ORD	18,527	18,52
	Company, National Association BlackRock Investment Management	on mkt sell	12.87	AUD	ORD	-3,546	-3,54
27-Oct-20	/ A a t u a l l a l l l						
	(Australia) Limited		,		ORD	1,540,031	1,540,03
27-Oct-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD		· · · · · · · · · · · · · · · · · · ·	
27-Oct-20 27-Oct-20	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	303,101	
27-Oct-20 27-Oct-20	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited					303,101 -438,935	303,10 -438,93
27-Oct-20	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD		-438,93
27-Oct-20 27-Oct-20 27-Oct-20	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BLACKROCK CAPITAL MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-438,935	-438,93 -2
27-Oct-20 27-Oct-20 27-Oct-20 27-Oct-20	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BLACKROCK CAPITAL MANAGEMENT INC BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer collateral transfer collateral transfer collateral transfer	n/a n/a n/a	AUD AUD AUD	ORD ORD ORD	-438,935 -28	-438,93 -2 215,43
27-Oct-20 27-Oct-20 27-Oct-20 27-Oct-20 27-Oct-20 27-Oct-20	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BLACKROCK CAPITAL MANAGEMENT INC BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	n/a n/a n/a n/a n/a	AUD AUD AUD AUD	ORD ORD ORD ORD	-438,935 -28 215,438 20,302	-438,93 -2 215,43 20,30
27-Oct-20 27-Oct-20 27-Oct-20 27-Oct-20 27-Oct-20 27-Oct-20 27-Oct-20	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BLACKROCK CAPITAL MANAGEMENT INC BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited	collateral transfer	n/a n/a n/a n/a n/a	AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	-438,935 -28 215,438 20,302 -23,741	-438,93 -2 215,43 20,30 -23,74
27-Oct-20 27-Oct-20 27-Oct-20 27-Oct-20 27-Oct-20 27-Oct-20	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BLACKROCK CAPITAL MANAGEMENT INC BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management	collateral transfer	n/a n/a n/a n/a n/a	AUD AUD AUD AUD	ORD ORD ORD ORD	-438,935 -28 215,438 20,302	

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Person's otes affected		Class (6) and securities	CCY	n in relation to	Nature of cha Consideration giver change	Person whose relevant interest changed	Date of Change
12,918	12,918	ORD	AUD	12.87	on mkt buy	BlackRock Institutional Trust Company, National Association	28-Oct-20
2,50	2,501	ORD	AUD	12.87	on mkt buy	BlackRock Institutional Trust	28-Oct-20
2,874	2,874	ORD	AUD	12.87	on mkt buy	Company, National Association BlackRock Investment Management,	28-Oct-20
3,184	3,184	ORD	AUD	12.87	on mkt buy	BlackRock Investment Management,	28-Oct-20
-12,879	-12,879	ORD	AUD	12.88	on mkt sell	LLC BlackRock Investment Management	28-Oct-20
-1,06	-1,063	ORD	AUD	12.88	on mkt sell	(Australia) Limited BlackRock Investment Management (Australia) Limited	28-Oct-20
-17,836	-17,836	ORD	AUD	12.93	on mkt sell	BlackRock Investment Management (Australia) Limited	28-Oct-20
-5,72	-5,720	ORD	AUD	12.93	on mkt sell	BlackRock Advisors (UK) Limited	28-Oct-20
-4,29	-4,290	ORD	AUD	12.93	on mkt sell	BlackRock Advisors (UK) Limited	28-Oct-20
444	444	ORD	AUD	12.93	on mkt buy	BlackRock Advisors (UK) Limited	28-Oct-20
-540	-540	ORD ORD	AUD AUD	12.93 12.93	on mkt sell	BlackRock Advisors (UK) Limited	28-Oct-20 28-Oct-20
6,138 -44	6,138 -444	ORD	AUD	12.93	on mkt buy on mkt sell	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	28-Oct-20 28-Oct-20
- 44 2 -6,919	-6,919	ORD	AUD	12.93	on mkt sell	BlackRock Institutional Trust	28-Oct-20 28-Oct-20
						Company, National Association	
-1,321,103	-1,321,103	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	28-Oct-20
-309,355 1,747	-309,355 1,747	ORD ORD	AUD AUD	n/a n/a	collateral transfer	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	28-Oct-20 28-Oct-20
-381,530	-381,530	ORD	AUD	n/a	collateral transfer	BLACKROCK FINANCIAL	28-Oct-20
294,00	294,001	ORD	AUD	n/a	collateral transfer	MANAGEMENT, INC. BlackRock Investment Management,	28-Oct-20
432,338	432,338	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management	28-Oct-20
158	158	ORD	AUD	n/a	collateral transfer	(UK) Limited BlackRock Asset Management North	28-Oct-20
	E 150		ALID			Asia Limited	22.0 . 22
5,456 6,936	5,456 6,936	ORD ORD	AUD AUD	n/a 12.74	in specie on mkt buy	BlackRock Fund Advisors BlackRock Institutional Trust	29-Oct-20 29-Oct-20
1,246	1,246	ORD	AUD	12.72	on mkt buy	Company, National Association BlackRock Institutional Trust Company, National Association	29-Oct-20
468	468	ORD	AUD	12.62	on mkt buy	Company, National Association BlackRock Advisors (UK) Limited	29-Oct-20
-1,072	-1,072	ORD	AUD	12.62	on mkt sell	BlackRock Advisors (UK) Limited	29-Oct-20
184,990	184,990	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	29-Oct-20
-209,342	-209,342	ORD	AUD	n/a	collateral transfer	BlackRock (Singapore) Limited	29-Oct-20
-146,566	-146,566	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	29-Oct-20
-1,472	-1,472	ORD	AUD	n/a	collateral transfer	BLACKROCK FINANCIAL MANAGEMENT, INC.	29-Oct-20
-151,530	-151,530	ORD	AUD	n/a	collateral transfer	LLC	29-Oct-20
-460,480	-460,480	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	29-Oct-20
-1	-15	ORD	AUD	n/a	collateral transfer	BlackRock Asset Management North Asia Limited	29-Oct-20
-4,380	-4,380	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	30-Oct-20
3,100	3,103	ORD	AUD	12.56	on mkt buy	BlackRock Institutional Trust Company, National Association	30-Oct-20
1,749	1,749	ORD	AUD	12.53	on mkt buy	BlackRock Institutional Trust Company, National Association	30-Oct-20
1,764	1,764	ORD	AUD	12.53	on mkt buy	BLACKROCK ADVISORS LLC	30-Oct-20
5,137	5,137	ORD	AUD	12.53	on mkt buy	BlackRock Institutional Trust Company, National Association	30-Oct-20
4,802	4,802	ORD	AUD	12.48	on mkt buy	BlackRock Investment Management (Australia) Limited	30-Oct-20
60,438	60,438	ORD	AUD	12.51	on mkt buy	BlackRock Advisors (UK) Limited	30-Oct-20
-2,106	-2,106	ORD	AUD	12.48	on mkt sell	BlackRock Institutional Trust	30-Oct-20
-6,048	-6,048	ORD	AUD	12.48	on mkt sell	Company, National Association BlackRock Institutional Trust	30-Oct-20
· 						Company, National Association	
18,088	18,088	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	30-Oct-20
24,265	24,265 113	ORD	AUD	n/a	collateral transfer	BlackRock (Singapore) Limited	30-Oct-20
941,922	941,922	ORD ORD	AUD AUD	n/a n/a	collateral transfer	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	30-Oct-20 30-Oct-20
<u>941,922</u> -1	-11	ORD	AUD	n/a	collateral transfer	BLACKROCK FINANCIAL MANAGEMENT, INC.	30-Oct-20
13,710	13,710	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management, LLC	30-Oct-20
-1,309	-1,309	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management	30-Oct-20
	-743	ORD	AUD	n/a	collateral transfer	(UK) Limited BlackRock Asset Management North Asia Limited	30-Oct-20
-743	7.10					e ve i nimeti	
-743 3,968	3,965	ORD	AUD	12.65	on mkt buy	BlackRock Institutional Trust Company, National Association	02-Nov-20

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Date of Change	Person whose relevant interest changed	changed Consideration given in relation change (5)		CCY	• •	d number of s affected	votes affected	
02-Nov-20	BLACKROCK ADVISORS LLC	on mkt buy	12.65	AUD	ORD	2,035	2,03	
02-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.65	AUD	ORD	3,963	3,963	
02-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.65	AUD	ORD	8,196	8,196	
02-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	12.71	AUD	ORD	-798	-79	
02-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	12.71	AUD	ORD	-864	-86	
02-Nov-20 02-Nov-20	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-67,745 49,306	-67,74 49,30	
02-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-767,472	-767,47	
02-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,177	2,17	
02-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-86,246	-86,24	
02-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	148,766	148,76	
02-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	165	16	
03-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.84	AUD	ORD	3,539	3,53	
03-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.87	AUD	ORD	1,659	1,65	
03-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.87	AUD	ORD	6,724	6,724	
03-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.87	AUD	ORD	1,748	1,74	
03-Nov-20	BlackRock Asset Management Canada Limited	on mkt buy	12.87	AUD	ORD	1,676	1,676	
03-Nov-20	BlackRock Investment Management, LLC	on mkt buy	12.86	AUD	ORD	9,255	9,25	
03-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.87	AUD	ORD	3,950	3,950	
03-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.87	AUD	ORD	8,666	8,66	
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.90	AUD	ORD	1,438	1,43	
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.90	AUD	ORD	6,752	6,75	
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	12.90	AUD	ORD	-163	-16	
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	12.90	AUD	ORD	-2,878	-2,87	
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.90	AUD	ORD	468	46	
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.90	AUD	ORD	943	94	
03-Nov-20	BlackRock Investment Management	on mkt buy	12.90	AUD	ORD	1,031	1,03	
02 Nav. 20	(Australia) Limited	collateral transfer		ALID	ODD	27.550	27.55	
03-Nov-20 03-Nov-20	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer	n/a n/a	AUD AUD	ORD ORD	-27,550 -50,589	-27,550 -50,589	
03-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	654	65	
03-Nov-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	32	3:	
03-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2,231	-2,23	
03-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-58,590	-58,590	
03-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-94,604	-94,60	
03-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-5	!	
04-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.79	AUD	ORD	1,433	1,43	
04-Nov-20	BlackRock Investment Management (UK) Limited	on mkt sell	12.85	AUD	ORD	-2,182	-2,18	
04-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.79	AUD	ORD	-12,980	-12,98	
04-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.79	AUD	ORD	-4,673	-4,67	
04-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.79	AUD	ORD	-3,297	-3,29	
04-Nov-20	BlackRock Investment Management (UK) Limited	on mkt sell	12.85	AUD	ORD	-990	-99	
04-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.81	AUD	ORD	-71,267	-71,26	
04-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	55,107	55,10	
04-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	851,669	851,669	
04-Nov-20 04-Nov-20	BlackRock Advisors (UK) Limited BLACKROCK CAPITAL	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	-972,545 16	-972,54 10	
04-Nov-20	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	1,001,494	1,001,49	
04 NOV 20	MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-10,208	-10,20	
04-Nov-20	BlackRock Investment Management,	conateral transier						
	BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	71,625	71,625	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and number of securities affected			
05-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.86	AUD	ORD	1,561	1,56	
05-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,277	-5,27	
05-Nov-20	BlackRock Fund Advisors	-	n/a	AUD	ORD	10,912	10,91	
		in specie				· · · · · · · · · · · · · · · · · · ·		
05-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	47,480	47,48	
05-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-321,266	-321,26	
05-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	208,168	208,16	
05-Nov-20	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	-48	-4	
05-Nov-20	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-613,184	-613,18	
	MANAGEMENT, INC.	colleteral transfer						
05-Nov-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	-1,910	-1,910	
05-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	912,051	912,051	
05-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	6,549	6,549	
06-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.81	AUD	ORD	5,344	5,344	
06-Nov-20	BlackRock Fund Advisors	in angoio	n/a	AUD	ORD	432	432	
		in specie						
06-Nov-20	BlackRock Institutional Trust	on mkt sell	12.82	AUD	ORD	-12,484	-12,484	
06-Nov-20	Company, National Association BlackRock Institutional Trust	on mkt sell	12.82	AUD	ORD	-2,075	-2,075	
	Company, National Association						•	
06-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.82	AUD	ORD	-1,712	-1,712	
06-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.85	AUD	ORD	2,058	2,058	
06-Nov-20	BlackRock Advisors (UK) Limited	on mid coll	12.85	AUD	ORD	4.004	-1,684	
	` ,	on mkt sell				-1,684		
06-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	12.85	AUD	ORD	-639	-639	
06-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	17,721	17,721	
06-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-81,454	-81,454	
06-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,096,708	1,096,708	
06-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-55,802	-55,802	
06-Nov-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	28,202	28,202	
06-Nov-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-811,120	-811,120	
06-Nov-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-6,976	-6,976	
09-Nov-20	Asia Limited BlackRock Advisors (UK) Limited	on mkt buy	12.81	AUD	ORD	1,436	1,436	
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.81	AUD	ORD	4,308	4,308	
	` '							
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.81	AUD	ORD	2,880	2,880	
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.81	AUD	ORD	1,690	1,690	
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.81	AUD	ORD	1,690	1,690	
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.81	AUD	ORD	943	943	
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.81	AUD	ORD	1,021	1,021	
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.81	AUD	ORD	441	441	
	` ,	•						
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,040	2,040	
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,200	10,200	
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,080	4,080	
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,277	-5,277	
09-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-51,981	-51,981	
09-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	76,154	76,154	
09-Nov-20	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-33,129		
							-33,129	
09-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	59,827	59,827	
09-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-24,285	-24,285	
09-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-147,905	-147,905	
09-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	816	816	
10 Nov 00	BlackRock Fund Advisors	on mid coll	40.44	AI ID	ORD	40.000	40.000	
10-Nov-20		on mkt sell	13.14	AUD		-46,608	-46,608	
10-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,824	-21,824	
10-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,770	-9,770	
10-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.23	AUD	ORD	6,174	6,174	
10-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.23	AUD	ORD	-51,450	-51,450	
10 Nov 20	· ,	on mkt hun	12.22	ALID	OBD	7 - 11	7.54	
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	13.23	AUD	ORD	7,544	7,544	
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	13.23	AUD	ORD	-2,884	-2,88	
	BlackRock Advisors (UK) Limited	on mkt sell	13.23	AUD	ORD	-651	-65	
10-Nov-20			13.23	AUD	ORD	-4,302	-4,30	
10-Nov-20 10-Nov-20	BlackRock Institutional Trust	on mkt sell	10.20					
10-Nov-20 10-Nov-20	BlackRock Institutional Trust Company, National Association					440 477	440 47	
10-Nov-20 10-Nov-20 10-Nov-20	BlackRock Institutional Trust Company, National Association BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-416,177		
10-Nov-20 10-Nov-20 10-Nov-20 10-Nov-20	BlackRock Institutional Trust Company, National Association BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer	n/a n/a	AUD AUD	ORD ORD	-523,076	-523,076	
10-Nov-20 10-Nov-20 10-Nov-20	BlackRock Institutional Trust Company, National Association BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD		-416,177 -523,076 964,612	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
10-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,816	-1,816
10-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-32,767	-32,767
10-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-834	-834
11-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.24	AUD	ORD	-2,362	-2,362
11-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.24	AUD	ORD	-1,063	-1,063
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.28	AUD	ORD	-32,752	-32,752
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.28	AUD	ORD	21,655	21,655
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.27	AUD	ORD	-3,285	-3,285
11-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.28	AUD	ORD	180	180
11-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.24	AUD	ORD	421	421
11-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	13.34	AUD	ORD	-1,072	-1,072
11-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.34	AUD	ORD	9,060	9,060
11-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.34	AUD	ORD	-4,364	-4,364
11-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	200,198	200,198
11-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-2,626	-2,626
11-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	110,480	110,480
11-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	86	86
11-Nov-20 11-Nov-20	BlackRock Investment Management, LLC BlackRock Investment Management	collateral transfer	n/a n/a	AUD	ORD	2,182	2,182
11-Nov-20	(UK) Limited BlackRock Asset Management North			AUD	ORD		
	Asia Limited BlackRock Institutional Trust		n/a 		ORD	232	232
12-Nov-20	Company, National Association	on mkt sell	13.15	AUD		-3,891	-3,891
12-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.11	AUD	ORD	-3,938	-3,938
12-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.09	AUD	ORD	-17,522	-17,522
12-Nov-20 	BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust	on mkt sell	13.09	AUD	ORD	-47,857 -4,375	-47,857 -4,375
12-Nov-20	Company, National Association BLACKROCK FINANCIAL	on mkt sell	13.11	AUD	ORD	-2,164	-2,164
	MANAGEMENT, INC.				ORD		
12-Nov-20 12-Nov-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	13.10 13.10	AUD AUD	ORD	2,892 1,686	2,892 1,686
12-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	555,888	555,888
12-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	691	691
12-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	318,856	318,856
12-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-91	-91
12-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-293	-293
12-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-33,950	-33,950
12-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	81	81
12-Nov-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-22,780	-22,780
13-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.86	AUD	ORD	-23,002	-23,002
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.88	AUD	ORD	-1,004	-1,004
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.88	AUD	ORD	-5,733	-5,733
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.86	AUD	ORD	-1,225	-1,225
13-Nov-20	BLACKROCK ADVISORS LLC	on mkt sell	12.86	AUD	ORD	-5,298	-5,298
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.86	AUD	ORD	-4,428	-4,428
13-Nov-20	BLACKROCK ADVISORS LLC	on mkt sell	12.86	AUD	ORD	-1,764	-1,764
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.86	AUD	ORD	-16,402	-16,402
13-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.86	AUD	ORD	-1,748	-1,748
	BlackRock Asset Management	on mkt sell	12.86	AUD	ORD	-4,318	-4,318
13-Nov-20	Canada Limited						

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and number o securities affected		Person's votes affected
13-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	12.87	AUD	ORD	-4,272	-4,272
13-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.87	AUD	ORD	945	945
13-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	277,481	277,481
13-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-986	-986
13-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-526,701	-526,701
13-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	23	23
13-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-717	-717
13-Nov-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-48,257	-48,257
13-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	175	175
16-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.04	AUD	ORD	-443	-443
16-Nov-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	2,235	2,235
16-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,294,059	-1,294,059
16-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,336	-1,336
16-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-371,400	-371,400
16-Nov-20	BLACKROCK FINANCIÁL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-84	-84
16-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	64,515	64,515
16-Nov-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	997,963	997,963
16-Nov-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-536	-536
17-Nov-20	Asia Limited BlackRock Investment Management,	on mkt buy	13.01	AUD	ORD	22,808	22,808
17-Nov-20	LLC BlackRock Institutional Trust	on mkt sell	13.05	AUD	ORD	-55,416	-55,416
17-Nov-20	Company, National Association BlackRock Investment Management	on mkt buy	12.89	AUD	ORD	4,802	4,802
17-Nov-20	(Australia) Limited BlackRock Institutional Trust	on mkt buy	13.09	AUD	ORD	288	288
17-Nov-20	Company, National Association BlackRock Investment Management	on mkt buy	12.89	AUD	ORD	19,894	19,894
17 1407 20	(Australia) Limited	on mike buy	12.00	NOD	OND	13,004	10,004
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.89	AUD	ORD	4,347	4,347
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	12.89	AUD	ORD	-1,449	-1,449
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.89	AUD	ORD	5,064	5,064
17-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,640	13,640
17-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3,557,928	3,557,928
17-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	215,776	215,776
17-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	92,632	92,632
7-Nov-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	159,282	159,282
7-Nov-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-32,364	-32,364
7-Nov-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-974,017	-974,017
17-Nov-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	115	115
18-Nov-20	Asia Limited BlackRock Investment Management	on mkt sell	12.87	AUD	ORD	-30,246	-30,246
18-Nov-20	(Australia) Limited BlackRock Investment Management	on mkt sell	12.87	AUD	ORD	-1,350	-1,350
18-Nov-20	(Australia) Limited BlackRock Institutional Trust	on mkt sell	12.88	AUD	ORD	-991	-991
18-Nov-20	Company, National Association BlackRock Institutional Trust	on mkt sell	12.86	AUD	ORD	-4,045	-4,045
18-Nov-20	Company, National Association BlackRock Investment Management,		12.88	AUD	ORD	-2,874	-2,874
18-Nov-20	LLC		12.88	AUD	ORD	-12,439	-12,439
	BlackRock Investment Management, LLC						
18-Nov-20	BlackRock Investment Management (Australia) Limited		12.87	AUD	ORD	-6,860	-6,860
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.87	AUD	ORD	1,430	1,430
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.87	AUD	ORD	2,898	2,898
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.87	AUD	ORD	8,425	8,425
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	12.87	AUD	ORD	-680	-680
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	12.87	AUD	ORD	945	945
18-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	299,913	299,913
18-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-210,642	-210,642
18-Nov-20 18-Nov-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-277,593 -159,352	-277,593 -159,352
18-Nov-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-35,177	-35,177
18-Nov-20	LLC BlackRock Investment Management		n/a	AUD	ORD	-23,858	-23,858
	(UK) Limited						
18-Nov-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-24	-24

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Person's votes affected	Class (6) and number of securities affected		CCY	n in relation to	Nature of cha Consideration giver change	Person whose relevant interest changed	Date of Change
4,449	4,449	ORD	AUD	12.99	on mkt buy	S .	19-Nov-20
-2,961	-2,961	ORD	AUD	12.99	on mkt sell	(Australia) Limited BlackRock Institutional Trust Company, National Association	19-Nov-20
-3,068	-3,068	ORD	AUD	12.99	on mkt sell	BlackRock Institutional Trust Company, National Association	19-Nov-20
-1,298	-1,298	ORD	AUD	13.00	on mkt sell	BlackRock Institutional Trust	19-Nov-20
-11,283	-11,283	ORD	AUD	13.00	on mkt sell	Company, National Association BlackRock Institutional Trust	19-Nov-20
1,128	1,128	ORD	AUD	n/a	in specie	Company, National Association BlackRock Fund Advisors	19-Nov-20
24,696	24,696	ORD	AUD	12.97	on mkt buy	BlackRock Investment Management (Australia) Limited	19-Nov-20
1,449	1,449	ORD	AUD	12.97	on mkt buy	BlackRock Advisors (UK) Limited	19-Nov-20
-1,460,138	-1,460,138	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	19-Nov-20
-1,763	-1,763	ORD	AUD	n/a	collateral transfer	BlackRock (Singapore) Limited	19-Nov-20
959,620	959,620	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	19-Nov-20
54	54	ORD	AUD	n/a	collateral transfer	BLACKROCK FINANCIAL	19-Nov-20
1,513	1,513	ORD	AUD	n/a	collateral transfer		19-Nov-20
-68	-68	ORD	AUD	n/a	collateral transfer	•	19-Nov-20
56	56	ORD	AUD	n/a	collateral transfer	(UK) Limited BlackRock Asset Management North	19-Nov-20
-2,680	-2,680	ORD	AUD	13.10	on mkt sell	Asia Limited BlackRock Institutional Trust	20-Nov-20
						Company, National Association	
-25,511	-25,511	ORD	AUD	13.09	on mkt sell	BlackRock Investment Management (Australia) Limited	20-Nov-20
7,020	7,020	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	20-Nov-20
-1,359	-1,359	ORD	AUD	13.11	on mkt sell	BlackRock Investment Management (Australia) Limited	20-Nov-20
1,427	1,427	ORD	AUD	13.09	on mkt buy	BlackRock Advisors (UK) Limited	20-Nov-20
1,116	1,116	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	20-Nov-20
-2,895,162	-2,895,162	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	20-Nov-20
77,867	77,867	ORD	AUD	n/a	collateral transfer	BlackRock (Singapore) Limited	20-Nov-20
-1,688,715	-1,688,715	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	20-Nov-20
1,010	1,010	ORD	AUD	n/a	collateral transfer	BLACKROCK FINANCIAL	20-Nov-20
111,264	111,264	ORD	AUD	n/a	collateral transfer	MANAGEMENT, INC.	20-Nov-20
						LLC	
742,961	742,961	ORD	AUD	n/a	collateral transfer	(UK) Limited	20-Nov-20
13,673	13,673	ORD	AUD	n/a	collateral transfer	BlackRock Asset Management North Asia Limited	20-Nov-20
-454	-454	ORD	AUD	13.39	on mkt sell	BlackRock Institutional Trust Company, National Association	23-Nov-20
19,208	19,208	ORD	AUD	13.39	on mkt buy	BlackRock Investment Management (Australia) Limited	23-Nov-20
-328	-328	ORD	AUD	13.39	on mkt sell	BlackRock Advisors (UK) Limited	23-Nov-20
645	645	ORD	AUD	13.39	on mkt buy	BlackRock Advisors (UK) Limited	23-Nov-20
2,601	2,601	ORD	AUD	13.39	on mkt buy	BlackRock Institutional Trust	23-Nov-20
-46,286	-46,286	ORD	AUD	n/a	collateral transfer	Company, National Association BlackRock Japan Co., Ltd.	23-Nov-20
-7,342	-7,342	ORD	AUD	n/a	collateral transfer	BlackRock (Singapore) Limited	23-Nov-20
-190	-190	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	23-Nov-20
3	3	ORD	AUD	n/a	collateral transfer	BLACKROCK FINANCIAL MANAGEMENT, INC.	23-Nov-20
-9,162	-9,162	ORD	AUD	n/a	collateral transfer	· · · · · · · · · · · · · · · · · · ·	23-Nov-20
19,671	19,671	ORD	AUD	n/a	collateral transfer		23-Nov-20
-898	-898	ORD	AUD	n/a	collateral transfer	BlackRock Asset Management North	23-Nov-20
15,355	15,355	ORD	AUD	n/a	in specie	Asia Limited BlackRock Institutional Trust	24-Nov-20
-2,596	-2,596	ORD	AUD	13.49	on mkt sell	Company, National Association BlackRock Institutional Trust	24-Nov-20
-11,918	-11,918	ORD	AUD	13.46	on mkt sell	Company, National Association BlackRock Institutional Trust	24-Nov-20
						Company, National Association	
2,866 -13,008	2,866 -13,008	ORD ORD	AUD AUD	13.46 13.46	on mkt buy on mkt sell	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	24-Nov-20 24-Nov-20
- 13,000	13,000	SIND	7.00	10.70	on mixt out	Company, National Association	_ : : NOV-ZU
-40,226	-40,226	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	24-Nov-20
-66,292	-66,292	ORD	AUD	n/a	collateral transfer	BlackRock (Singapore) Limited	24-Nov-20
981,881	981,881	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	24-Nov-20
-980	-980	ORD	AUD	n/a	collateral transfer	BLACKROCK FINANCIAL	24-Nov-20
	-105,818	ORD	AUD	n/a	collateral transfer	MANAGEMENT, INC. BlackRock Investment Management,	24-Nov-20
-105,818	/						
-105,818 -764,051	-764,051	ORD	AUD	n/a	collateral transfer	LLC BlackRock Investment Management	24-Nov-20

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25-Nov-20 BlackRock Investment Management 0 milk sell 13.93 AUD ORD 4.333 4.333 4.333 25-Nov-20 BlackRock Aphreno C., Lit. collateral transfer n/a AUD ORD 3.744 3.747 3.7	Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
25-Nov-20 BiscaRoux Investment Management on risk self 13.95 AUD ORD 54.948 -54.948	24-Nov-20		collateral transfer	n/a	AUD	ORD	-11,814	-11,814
25-Nov-20	25-Nov-20	BlackRock Investment Management	on mkt sell	13.93	AUD	ORD	-54,946	-54,946
25-Nov.20 BeacRock Introduction Trust Control self 13.95 AUD ORD 4.844 4.944 28-44	25-Nov-20	BlackRock Investment Management	on mkt sell	13.93	AUD	ORD	-4,216	-4,216
25-Nov-20 BackRock Fund Advision in specie n/a AUD ORD 5.456 5.456	25-Nov-20	BlackRock Institutional Trust	on mkt sell	13.95	AUD	ORD	-4,844	-4,844
28-Nov.20 BlackRook Fund Advisors In space In Say	25-Nov-20		in specie	n/a	AUD	ORD	5.456	5.456
Company			•					
25-Nov-20 BlackRobe Abrison (UK) Limited on multi by 13-93 AUD ORD 11-40 11-40	25-Nov-20	•	on mkt buy	13.93	AUD	ORD	2,058	2,058
25-Nov-20 BlackRock Institutional Trust 13-93 AUD ORD 4,333 4,333 4,333 4,333 2,4333 2,5340 2,5540 20 BlackRock Japan Co. IUS collateral transfer na	25-Nov-20	· · · · · · · · · · · · · · · · · · ·	in specie	n/a	AUD	ORD	1,140	1,140
Company, National Association September Pack-Nove September Pack-Nov	25-Nov-20	, ,	on mkt buy	13.93			215	215
25-Nov-20 BackRock Agena Co., Ltd.		Company, National Association		13.93				
25-Nov-20 BlackRock (Gingapon) Limited Collateral transfer n'a AUD ORD 2,100 2,200 2								
25-Nov-20 BlackRock Anwisors (UK) Limited collateral transfer n'a AUD ORD 29,303 29,3		• • •						
28-Nov-20 BLACKROCK FINANCIAL Collateral transfer n'a		` • . ,						
MANAGEMENT, INC. ILC. California transfer r/a AUD ORD 1,216 1,216 1,216 1,216 1,216 1,216 1,216 1,024 1,								
LLC		MANAGEMENT, INC.						
Characteristics		LLC						
Asia Limited Asia Limited Auto Auto ORD 5,841 5,841		(UK) Limited					,	
Caustralia Limited Caustralia Limited		Asia Limited						
CAUSTRIAN Limited CAUSTRIAN Limited CAUSTRIAN CAUSTRIAN Limited CAUSTRIAN CAUSTRIAN Limited CAUSTRIAN Limited CAUSTRIAN CAUSTRIAN Limited CAUSTRIAN CAUS		(Australia) Limited	•				· 	
CAUSTRIAN Limited Limited Colleteral transfer n/a AUD ORD 1,920 1,920 28-Nov-20 BlackRock Advisors (UK) Limited Colleteral transfer n/a AUD ORD 1,0225 102,235 1		(Australia) Limited					-23,668	
28-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -102,235 -102,235 28-Nov-20 BlackRock (Irvestment Management, collateral transfer n/a AUD ORD -2,23 -2,23 28-Nov-20 BlackRock Irvestment Management, collateral transfer n/a AUD ORD -2,311 -2,311 26-Nov-20 BlackRock Irvestment Management collateral transfer n/a AUD ORD -2,311 -2,311 26-Nov-20 BlackRock Irvestment Management north collateral transfer n/a AUD ORD -2,311 -2,311 28-Nov-20 BlackRock Asset Management North collateral transfer n/a AUD ORD -2,311 -2,311 27-Nov-20 BlackRock Irvestment Management north collateral transfer n/a AUD ORD -6,860 -6,860 27-Nov-20 BlackRock Advisors (UK) Limited on mixt buy 13,72 AUD ORD 147 147 27-Nov-20 BlackRock Advisors (UK) Limited on mixt buy 13,72 AUD ORD 147 147 27-Nov-20 BlackRock Advisors (UK) Limited on mixt buy 13,72 AUD ORD 147 147 27-Nov-20 BlackRock Advisors (UK) Limited on mixt buy 13,72 AUD ORD 147 147 27-Nov-20 BlackRock Advisors (UK) Limited on mixt buy 13,72 AUD ORD 147 147 27-Nov-20 BlackRock Advisors (UK) Limited on mixt buy 13,72 AUD ORD 140 140 27-Nov-20 BlackRock Advisors (UK) Limited on mixt buy 13,72 AUD ORD 140 140 27-Nov-20 BlackRock Advisors (UK) Limited on mixt buy 13,72 AUD ORD 140 140 27-Nov-20 BlackRock Irvestrational Association 27-Nov-20 BlackRock Irvestrational Management 27-Nov-20 BlackRock Irvestrational Management 27-Nov-20 BlackRock Irvestrational Management 27-Nov-20 BlackRock Irvestrat	26-Nov-20	(Australia) Limited	·	14.15				
BLACKROCK FINANCIAL Collateral transfer N/a AUD ORD -23 -23								
## ANAGEMENT, INC. 26-Nov-20 BlackRock Investment Management collateral transfer n/a AUD ORD 4,205 4,205 LLC 26-Nov-20 BlackRock Investment Management collateral transfer n/a AUD ORD 2,311 -2,311 (UK) Limited (UK) Limited on the buy 13,72 AUD ORD 6,860 6,860 6,860 (Australia) Limited on mkt buy 13,72 AUD ORD 14,7 147 147 147 147 147 147 147 147 147 14								
26-Nov-20 BlackRock Investment Management Collateral transfer N/a AUD ORD 4,205 4,205 4,205 1.00 1.	26-Nov-20		collateral transfer	n/a	AUD	ORD	-23	-23
26-Nov-20 BlackRock Investment Management collateral transfer n/a AUD ORD 2-311 2-311 2-311 (UK) Limited BlackRock Asset Management North collateral transfer n/a AUD ORD 24 24 24 24 25 27-Nov-20 BlackRock Investment Management on mkt buy 13.72 AUD ORD 6,860 6,860 6,860 Audit Audi	26-Nov-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	4,205	4,205
26-Nov-20 BlackRock Asset Management North Collateral transfer N/a AUD ORD 24 24 24 24 24 24 25 Aus Limited BlackRock Investment Management On mkt buy 13.72 AUD ORD 6,860 6,860 (Australia) Limited On mkt buy 13.72 AUD ORD 147	26-Nov-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-2,311	-2,311
27-Nov-20 BlackRock Investment Management on mkt buy 13.72 AUD ORD 6,860 6,860 (australia) Limited Caustralia) Limited on mkt buy 13.72 AUD ORD 147	26-Nov-20	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	24	24
27-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.72 AUD ORD 147 147 147 27-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.72 AUD ORD 405 405 405 27-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.72 AUD ORD 405 405 27-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.72 AUD ORD 390 390 390 27-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.72 AUD ORD 4-3.45 -4.345 Company, National Association Aud ORD 4-3.45 -4.345 Company, National Association Aud ORD 102.985 102.985 102.985 27-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 318,906 318,906 318,906 27-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 318,906 318,906 27-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 9.971,130 -957,130 -957,130 27-Nov-20 BlackRock Investment Management, collateral transfer n/a AUD ORD 343,874 343,874 AUD ORD 343,874 343,874 AUD ORD 343,874 343,874 AUD ORD 343,874 AUD AUD ORD 343,874 AUD AUD ORD 343,874 AUD AU	27-Nov-20	BlackRock Investment Management	on mkt buy	13.72	AUD	ORD	6,860	6,860
27-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.72 AUD ORD 405 405 405 27-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.72 AUD ORD 405	27-Nov-20	· · · · · · · · · · · · · · · · · · ·	on mkt buy	13.72	AUD	ORD	147	147
27-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.72 AUD ORD 390		. ,	•					
27-Nov-20 BlackRock Institutional Trust On mkt sell 13.72 AUD ORD -4,345 -4,345		. ,	•					
Company, National Association 27-Nov-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 102,985 102,985 27-Nov-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 318,906 318,906 318,906 27-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -957,130 -957,130 -957,130 27-Nov-20 BlackRock Investment Management Cullateral transfer n/a AUD ORD 9,928 9,928 MANAGEMENT, INC. Collateral transfer n/a AUD ORD 343,874 343,874 343,874 Ltc Cullateral transfer n/a AUD ORD 0RD 343,874 343,874 Ltc Cullateral transfer n/a AUD ORD 0RD 952,072 952,072 27-Nov-20 BlackRock Investment Management Cullateral transfer n/a AUD ORD 0RD 952,072 952,072 27-Nov-20 BlackRock Investment Management Cullateral transfer n/a AUD ORD 0RD 28,704 28,704 30-Nov-20 BlackRock Investment Management Cullateral transfer n/a AUD ORD 0RD -2,136 -2,1	27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	13.72	AUD	ORD	390	390
27-Nov-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 318,906 318,906 27-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 9,928 9,928 9,928 MANAGEMENT, INC. Collateral transfer n/a AUD ORD 0,928 9,928 9,928 MANAGEMENT, INC. Collateral transfer n/a AUD ORD 0,928	27-Nov-20		on mkt sell	13.72	AUD	ORD	-4,345	-4,345
27-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -957,130 -957,130	27-Nov-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	102,985	102,985
27-Nov-20 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD 9,928 9,928 9,928 27-Nov-20 BlackRock Investment Management collateral transfer n/a AUD ORD 343,874 343,874 27-Nov-20 BlackRock Investment Management collateral transfer n/a AUD ORD 952,072 952,072 27-Nov-20 BlackRock Asset Management collateral transfer n/a AUD ORD 952,072 952,072 27-Nov-20 BlackRock Asset Management on mkt sell 13.81 AUD ORD 28,704 28,704 28,704 Asia Limited Asia Limited Asia Limited Asia Limited 30-Nov-20 BlackRock Investment Management on mkt sell 13.81 AUD ORD 0RD -2,136 -2,136 (UK) Limited ORD AUD ORD 0RD 0.860 6,860 0.860	27-Nov-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	318,906	318,906
MANAGEMENT, INC. 27-Nov-20 BlackRock Investment Management Collateral transfer n/a AUD ORD 343,874 343,874 27-Nov-20 BlackRock Investment Management Collateral transfer n/a AUD ORD 952,072 952,072 952,072 27-Nov-20 BlackRock Asset Management Collateral transfer n/a AUD ORD 28,704 28,704 Asia Limited 28,704 Asia Limited	27-Nov-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD		-957,130	-957,130
LLC	27-Nov-20		collateral transfer	n/a			9,928	9,928
CUK) Limited BlackRock Asset Management North Collateral transfer N/a AUD ORD 28,704 28,704 28,704 30-Nov-20 BlackRock Investment Management On mkt sell 13.81 AUD ORD -2,136 -2,136 (UK) Limited ORD G,860		LLC		n/a				
Asia Limited 30-Nov-20 BlackRock Investment Management (UK) Limited 13.81 AUD ORD -2,136 -2,136 -2,136 (UK) Limited ORD BlackRock Investment Management (Australia) Limited ORD	27-Nov-20	_	collateral transfer	n/a	AUD	ORD	952,072	952,072
Su-Nov-20 BlackRock Investment Management On mkt buy 13.50 AUD ORD 6,860 6,860 6,860 (Australia) Limited Su-Nov-20 BlackRock Advisors (UK) Limited On mkt buy 13.50 AUD ORD 79,800 79,800 30-Nov-20 BlackRock Advisors (UK) Limited On mkt buy 13.50 AUD ORD 1,027 1,027 30-Nov-20 BlackRock Advisors (UK) Limited On mkt buy 13.50 AUD ORD 135 135 33-Nov-20 BlackRock Advisors (UK) Limited On mkt buy 13.50 AUD ORD 1,215 1,215 30-Nov-20 BlackRock Advisors (UK) Limited On mkt buy 13.50 AUD ORD 377 377 30-Nov-20 BlackRock Advisors (UK) Limited On mkt buy 13.50 AUD ORD 377 377 30-Nov-20 BlackRock Advisors (UK) Limited On mkt buy 13.50 AUD ORD 1,508 1,508 30-Nov-20 BlackRock Advisors (UK) Limited On mkt buy 13.50 AUD ORD 1,508 1,508 30-Nov-20 BlackRock Advisors (UK) Limited On mkt buy 13.50 AUD ORD 1,508 1,508 30-Nov-20 BlackRock Institutional Trust On mkt sell 13.50 AUD ORD -9,051 -9,051 -9,051 Company, National Association SlackRock Institutional Trust On mkt buy 13.50 AUD ORD 2,944 2,944 Company, National Association SlackRock Institutional Trust On mkt buy 13.50 AUD ORD 2,944 2,944 Company, National Association SlackRock Advisors (UK) Limited On mkt buy 13.50 AUD ORD 7,545 7,545 30-Nov-20 BlackRock Advisors (UK) Limited On mkt buy 13.50 AUD ORD 7,545 7,545 30-Nov-20 BlackRock Advisors (UK) Limited On mkt buy 13.50 AUD ORD 7,545 7,545 30-Nov-20 BlackRock Advisors (UK) Limited On mkt buy 13.50 AUD ORD 7,545 7,545 7,545 30-Nov-20 BlackRock Advisors (UK) Limited On mkt buy 13.50 AUD ORD 7,545 7,545 7,545 30-Nov-20 BlackRock Advisors (UK) Limited On mkt buy 13.50 AUD ORD 7,545 7,545 7,545 30-Nov-20 BlackRock Advisors (UK) Limited On mkt buy 13.50 AUD ORD 7,545 7,545 7,545 30-Nov-20 BlackRock Advi	27-Nov-20	——————————————————————————————————————	collateral transfer	n/a	AUD	ORD	28,704	28,704
August Company, National Association August Company, National Association Company, N	30-Nov-20		on mkt sell	13.81	AUD	ORD	-2,136	-2,136
30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 1,027 1,027 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 135 135 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 1,215 1,215 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 377 377 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 1,508 1,508 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 1,508 1,508 30-Nov-20 BlackRock Institutional Trust on mkt sell 13.50 AUD ORD -9,051 -9,051 Company, National Association 13.50 AUD ORD -16,228 -16,228 30-Nov-20 BlackRock Institutional Trust (Australia) Limited On mkt buy 13.50 AUD ORD -9,051 -9,051 30-Nov-20 BlackRock Institutional Trust (Company, National Association On mkt buy 13.50 AUD ORD 7,545 7,545 <td>30-Nov-20</td> <td></td> <td>on mkt buy</td> <td>13.50</td> <td>AUD</td> <td>ORD</td> <td>6,860</td> <td>6,860</td>	30-Nov-20		on mkt buy	13.50	AUD	ORD	6,860	6,860
30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 135 135 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 1,215 1,215 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 377 377 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 1,508 1,508 30-Nov-20 BlackRock Institutional Trust on mkt sell 13.50 AUD ORD -9,051 -9,051 Company, National Association 13.50 AUD ORD -16,228 -16,228 30-Nov-20 BlackRock Institutional Trust (Australia) Limited On mkt buy 13.50 AUD ORD -16,228 -16,228 30-Nov-20 BlackRock Institutional Trust (Company, National Association ORD 2,944 2,944 30-Nov-20 BlackRock Advisors (UK) Limited ORD 7,545 7,545		BlackRock Advisors (UK) Limited						· · · · · · · · · · · · · · · · · · ·
30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 1,215 1,215 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 377 377 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 1,508 1,508 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 1,508 1,508 30-Nov-20 BlackRock Institutional Trust on mkt sell 13.50 AUD ORD -9,051 -9,051 Company, National Association 30-Nov-20 BlackRock Investment Management on mkt sell 13.50 AUD ORD -16,228 -16,228 (Australia) Limited 30-Nov-20 BlackRock Institutional Trust on mkt buy 13.50 AUD ORD 2,944 2,944 Company, National Association 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 7,545 7,545								
30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 377 377 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 1,508 1,508 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 1,508 1,508 30-Nov-20 BlackRock Institutional Trust on mkt sell 13.50 AUD ORD -9,051 -9,051 Company, National Association 30-Nov-20 BlackRock Investment Management on mkt sell 13.50 AUD ORD -16,228 -16,228 (Australia) Limited 30-Nov-20 BlackRock Institutional Trust on mkt buy 13.50 AUD ORD 2,944 2,944 Company, National Association 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 7,545 7,545								
30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 1,508 1,508 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 1,508 1,508 30-Nov-20 BlackRock Institutional Trust on mkt sell 13.50 AUD ORD -9,051 -9,051 Company, National Association 30-Nov-20 BlackRock Investment Management on mkt sell 13.50 AUD ORD -16,228 -16,228 (Australia) Limited 30-Nov-20 BlackRock Institutional Trust on mkt buy 13.50 AUD ORD 2,944 2,944 Company, National Association 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 7,545 7,545		· , ,						
30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 1,508 1,508 30-Nov-20 BlackRock Institutional Trust on mkt sell 13.50 AUD ORD -9,051 -9,051 Company, National Association 30-Nov-20 BlackRock Investment Management (Australia) Limited 30-Nov-20 BlackRock Institutional Trust on mkt buy 13.50 AUD ORD -16,228 -16,228 Company, National Association 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 7,545 7,545		. ,	•					
30-Nov-20 BlackRock Institutional Trust on mkt sell 13.50 AUD ORD -9,051 -9,051 Company, National Association 30-Nov-20 BlackRock Investment Management on mkt sell 13.50 AUD ORD -16,228 -16,228 (Australia) Limited 30-Nov-20 BlackRock Institutional Trust on mkt buy 13.50 AUD ORD 2,944 2,944 Company, National Association 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 7,545 7,545								
Company, National Association 30-Nov-20 BlackRock Investment Management on mkt sell 13.50 AUD ORD -16,228 -16,228 (Australia) Limited 30-Nov-20 BlackRock Institutional Trust on mkt buy 13.50 AUD ORD 2,944 2,944 Company, National Association 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 7,545 7,545			•					
(Australia) Limited 30-Nov-20 BlackRock Institutional Trust on mkt buy 13.50 AUD ORD 2,944 2,944 Company, National Association 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 7,545 7,545		Company, National Association						
Company, National Association 30-Nov-20 BlackRock Advisors (UK) Limited on mkt buy 13.50 AUD ORD 7,545 7,545		(Australia) Limited						
		Company, National Association						

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90 No. 20 Bioschook Freid Advisions or most bit by 15:00 AUD ORD 304 304	Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	ССҮ		d number of s affected	Person's votes affected
Autonomic Company Co								
United Company Compa		(Australia) Limited						
Authorities Limited Company, National Association Comp		(UK) Limited	•					
20-Nov-20 BackRock investment Management on mix sell 13.50 AUD ORD -7,986 -7,986	30-Nov-20	<u> </u>	on mkt sell	13.50	AUD	ORD	-108,383	-108,383
30 Nov-20 Black-Rock Andreas (UK) Limited	30-Nov-20		on mkt sell	13.50	AUD	ORD	-24,252	-24,252
30 Nov-20 BlackRock Investment Management or ninkt sell 13.50 AUD ORD 8,834 8,844 8,845 8,94	30-Nov-20	BlackRock Investment Management	on mkt sell	13.50	AUD	ORD	-7,986	-7,986
San-Nav-20 Black-Rose freintundenal Trust Company, National Association Company, Natio	-							
30-Nov-20 BlackFlook Fund Advisors On mixt sell 13:50 AUD ORD -56:674 -56:674 -56:574 -56:374	30-Nov-20	BlackRock Institutional Trust	on mkt buy	13.50	AUD	ORD	8,834	8,834
39-Nov-20 BlackRock Advisors (UK) Limited on mix sup 13:50 AUD ORD 2,513 2,513 30-Nov-20 BlackRock Advisors (UK) Limited on mix sup 13:50 AUD ORD 78,465 78	30-Nov-20		on mkt sell	13.50	AUD	ORD	-56,674	-56,674
30-Nov-20 BlackRock Advisions (UK) Limited on mixt sell 13:50 AUD ORD 2,513 2,513 30-Nov-20 BlackRock Advisions (UK) Limited on mixt buy 13:50 AUD ORD 78:465		BlackRock Advisors (UK) Limited						•
39-No-20 BleekRock Advisors (UK) Limited on mixt buy 13:50 AUD								
39-Nov-20 BlackRook Advisors (UK) Limited on mixt buy 13.50 AUD ORD 79-495 79-495 39-Nov-20 BlackRook Institutional Trust on mixt sell 13.50 AUD ORD 5-2-396 -52-396								
30-Nov-20 BlackRock Furd Advisors on mixt sell 13.50 AUD ORD 52.398 52.398								
30-Nov-20 BlackRock Institutional Trust 0 mmkt sell 13.50 AUD ORD 5-23.98 -52.39		,						
Solver S		BlackRock Institutional Trust						
30-Nov-20 BlackRock Investment Management on mix buy 13.50 AUD ORD 1,842 1,642	30-Nov-20	BlackRock Institutional Trust	on mkt sell	13.50	AUD	ORD	-9,151	-9,151
Selection Sele	30-Nov-20	BlackRock Investment Management	on mkt buy	13.50	AUD	ORD	1,642	1,642
39-Nov-20 BlackRock Fund Advisors	30-Nov-20	BlackRock Investment Management	on mkt buy	13.50	AUD	ORD	129,231	129,231
30-Nov-20 BlackRock Injustment Company, National Association 30-Nov-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -9.8,754 -96.754	30-Nov-20		on mkt sall	13.50	ALID	OPD	-13 857	-12 857
30-Nov-20 BlackRock Japan Co., Ltd. Collateral transfer n/a AUD ORD -103,120 -103,1		BlackRock Institutional Trust						
30-Nov-20 BlackRock Kingspore) Limited collateral transfer n/a AUD ORD 679-955 679-955 679-955 679-955 679-955 679-955 679-955 679-955 679-955 679-9555 6	00 N 00			1-	ALID	ODD	400 400	400 400
30-Nov-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 679,595 679,595 30-Nov-20 BlackRock FinNaNCIAL collateral transfer n/a AUD ORD -9,176 -9								
So-Nov-20 BLACKROCK FINANCICL Collateral transfer N/a AUD ORD -9,176 -9,176								
MANAGEMENT, INC. BlackRock Investment Management collateral transfer r/a AUD ORD -223,214 -223,214		` ,						
So-Nov-20 BlackRock Investment Management Collateral transfer N/a AUD ORD -223,214 -223,214	30-Nov-20		collateral transfer	n/a	AUD	ORD	-9,176	-9,176
CUK) Limited SlackRock Asset Management North collateral transfer n/a AUD ORD -18,519 -18,519	30-Nov-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-223,214	-223,214
Asia Limited O1-Dec-20 BlackRock Investment Management (Australia) Limited O1-Dec-20 BlackRock Investment Management (Australia) Limited O1-Dec-20 BlackRock Investment Management (UK) Limited O1-Dec-20 BlackRock Advisors (UK) Limited O1-Dec-20 D1-Dec-20 BlackRock Advisors (UK) Limited O1-Dec-20 D1-Dec-20 BlackRock Advisors (UK) Limited O1-Dec-20 D1-Dec-20 D1-D	30-Nov-20	(UK) Limited		n/a			-311,342	
(Australia) Limited		Asia Limited						
O1-Dec-20 BlackRock Investment Management On mkt sell 13.43 AUD ORD -3,341 -3,341 O1-Dec-20 BlackRock Advisors (UK) Limited On mkt buy 13.54 AUD ORD 2,836 2,836 O1-Dec-20 BlackRock Advisors (UK) Limited On mkt buy 13.54 AUD ORD 2,800 2,800 O1-Dec-20 BlackRock Advisors (UK) Limited On mkt buy 13.54 AUD ORD 0,800 01-Dec-20 BlackRock Advisors (UK) Limited On mkt buy 13.54 AUD ORD 0,800 0.434 0.434 0.45		(Australia) Limited						
O1-Dec-20 BlackRock Advisors (UK) Limited On mkt buy 13.54 AUD ORD 2,836 2,836 O1-Dec-20 BlackRock Advisors (UK) Limited On mkt buy 13.54 AUD ORD 2,800 2,800 O1-Dec-20 BlackRock Advisors (UK) Limited On mkt buy 13.54 AUD ORD 434 434 O1-Dec-20 BlackRock Advisors (UK) Limited On mkt buy 13.54 AUD ORD 384 384 O1-Dec-20 BlackRock Advisors (UK) Limited On mkt buy 13.54 AUD ORD ORD 1,152 1,152 O1-Dec-20 BlackRock Advisors (UK) Limited On mkt buy 13.54 AUD ORD 1,314 1,314 Company, National Association O1-Dec-20 BlackRock Japan Co., Ltd. Collateral transfer n/a AUD ORD -5,635 -5,635 O1-Dec-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -5,635 -5,635 O1-Dec-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -236 -236 O1-Dec-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -236 -236 O1-Dec-20 BlackRock Investment Management collateral transfer n/a AUD ORD -35,602 -35,602 LLC CO1-Dec-20 BlackRock Investment Management collateral transfer n/a AUD ORD -3,018 -3,018 -3,018 A360 A		(Australia) Limited						
01-Dec-20 BlackRock Advisors (UK) Limited on mkt buy		(UK) Limited						
01-Dec-20 BlackRock Advisors (UK) Limited on mkt buy	-	, ,						•
O1-Dec-20		, ,						•
O1-Dec-20 BlackRock Advisors (UK) Limited on mkt buy 13.54 AUD ORD 1,152 1,152 O1-Dec-20 BlackRock Institutional Trust On mkt buy 13.54 AUD ORD 1,314 1,314 1,314 O1-Dec-20 BlackRock Japan Co., Ltd. Collateral transfer n/a AUD ORD -5,635 -5,635 O1-Dec-20 BlackRock (Singapore) Limited Collateral transfer n/a AUD ORD -57,443 -57,443 O1-Dec-20 BlackRock (Singapore) Limited Collateral transfer n/a AUD ORD -236 -236 O1-Dec-20 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD -236 -236 O1-Dec-20 BlackRock Investment Management Collateral transfer n/a AUD ORD -248 -248 O1-Dec-20 BlackRock Investment Management Collateral transfer n/a AUD ORD -35,602 -35,602 O1-Dec-20 BlackRock Advisors (UK) Limited O1-Dec-20 BlackRock Advisors (UK) Limited O1-Dec-20 BlackRock Advisors (UK) Limited O1-Dec-20 BlackRock Investment Management Collateral transfer n/a AUD ORD 0RD 0.3,018 0.3,018 O1-Dec-20 BlackRock Investment Management O1-Dec-20 BlackRock Adviso		, ,						
O1-Dec-20 BlackRock Institutional Trust Company, National Association O1-Dec-20 BlackRock Japan Co., Ltd. Collateral transfer n/a AUD ORD ORD -5,635 -5,635 O1-Dec-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD ORD -57,443 -57,443 O1-Dec-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -236 -236 O1-Dec-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -248 -248 O1-Dec-20 BlackRock Investment Management collateral transfer n/a AUD ORD -35,602 -35,602 O1-Dec-20 BlackRock Investment Management collateral transfer n/a AUD ORD -35,602 -35,602 O1-Dec-20 BlackRock Investment Management collateral transfer n/a AUD ORD 0.000	01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.54			384	384
Company, National Association	01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.54	AUD	ORD	1,152	1,152
01-Dec-20 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -5,635 -5,635 01-Dec-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -57,443 -57,443 01-Dec-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -248 -248 01-Dec-20 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -35,602 -35,602 01-Dec-20 BlackRock Investment Management (UK) Limited collateral transfer n/a AUD ORD 1,136,110 1,136,110 01-Dec-20 BlackRock Investment Management (UK) Limited collateral transfer n/a AUD ORD -3,018 -3,018 02-Dec-20 BlackRock Investment Management (Australia) Limited on mkt sell 13.59 AUD ORD -9,074 -9,074 02-Dec-20 BlackRock Investment Management (Australia) Limited on mkt sell 13.59 AUD ORD -42,006 -42,006 02-Dec-20	01-Dec-20		on mkt buy	13.54	AUD	ORD	1,314	1,314
01-Dec-20 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD -57,443 -57,443 01-Dec-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -236 -236 01-Dec-20 BLACKROCK FINANCIAL MANAGEMENT, INC. collateral transfer n/a AUD ORD -248 -248 01-Dec-20 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -35,602 -35,602 -35,602 01-Dec-20 BlackRock Investment Management (UK) Limited collateral transfer n/a AUD ORD 1,136,110	01-Dec-20		collateral transfer	n/a	AUD	ORD	-5 635	-5 635
01-Dec-20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -236 -236 01-Dec-20 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD -248 -248 MANAGEMENT, INC. BlackRock Investment Management, INC. collateral transfer n/a AUD ORD -35,602 -35,602 LLC 01-Dec-20 BlackRock Investment Management (UK) Limited collateral transfer n/a AUD ORD 1,136,110		<u> </u>						
O1-Dec-20 BLACKROCK FINANCIAL Collateral transfer n/a AUD ORD -248 -248								
01-Dec-20 BlackRock Investment Management collateral transfer n/a AUD ORD -35,602 -35,602		BLACKROCK FINANCIAL						
O1-Dec-20 BlackRock Investment Management (UK) Limited O1-Dec-20 BlackRock Asset Management North Asia Limited O2-Dec-20 BlackRock Investment Management On mkt sell O2-Dec-20 BlackRock Investment Management On mkt buy ORD ORD ORD ORD ORD ORD ORD ORD ORD O2-Dec-20 BlackRock Investment Management On mkt buy ORD O	01-Dec-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-35,602	-35,602
O1-Dec-20 BlackRock Asset Management North collateral transfer n/a AUD ORD -3,018 -3,018 Asia Limited O2-Dec-20 BlackRock Investment Management on mkt sell 13.59 AUD ORD -8,476 -8,476 (Australia) Limited O2-Dec-20 BlackRock Investment Management on mkt sell 13.59 AUD ORD -9,074 -9,074 (Australia) Limited O2-Dec-20 BlackRock Investment Management on mkt sell 13.59 AUD ORD -42,006 -42,006 (Australia) Limited O2-Dec-20 BlackRock Investment Management on mkt sell 13.53 AUD ORD -499 -499 (UK) Limited O2-Dec-20 BlackRock Investment Management on mkt buy 13.62 AUD ORD 3,430 3,430 (Australia) Limited O2-Dec-20 BlackRock Investment Management on mkt buy 13.62 AUD ORD 960 960 (Australia) Limited O2-Dec-20 BlackRock Investment Management on mkt buy 13.62 AUD ORD 960 960 (Australia) Limited O2-Dec-20 BlackRock Advisors (UK) Limited on mkt buy 13.62 AUD ORD 270 270	01-Dec-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	1,136,110	1,136,110
02-Dec-20 BlackRock Investment Management on mkt sell 13.59 AUD ORD -8,476 -8,476 (Australia) Limited 02-Dec-20 BlackRock Investment Management on mkt sell 13.59 AUD ORD -9,074 -9,074 (Australia) Limited 02-Dec-20 BlackRock Investment Management on mkt sell 13.59 AUD ORD -42,006 -42,006 (Australia) Limited 02-Dec-20 BlackRock Investment Management on mkt sell 13.53 AUD ORD -499 -499 (UK) Limited 02-Dec-20 BlackRock Investment Management on mkt buy 13.62 AUD ORD 3,430 3,430 (Australia) Limited 02-Dec-20 BlackRock Investment Management on mkt buy 13.62 AUD ORD 960 960 (Australia) Limited 02-Dec-20 BlackRock Investment Management on mkt buy 13.62 AUD ORD 960 960 (Australia) Limited	01-Dec-20	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-3,018	-3,018
02-Dec-20 BlackRock Investment Management on mkt sell 13.59 AUD ORD -9,074 -9,074 O2-Dec-20 BlackRock Investment Management on mkt sell 13.59 AUD ORD -42,006 -42,006 (Australia) Limited 02-Dec-20 BlackRock Investment Management on mkt sell 13.53 AUD ORD -499 -499 (UK) Limited 02-Dec-20 BlackRock Investment Management on mkt buy 13.62 AUD ORD 3,430 3,430 (Australia) Limited 02-Dec-20 BlackRock Investment Management on mkt buy 13.62 AUD ORD 960 960 (Australia) Limited 02-Dec-20 BlackRock Investment Management on mkt buy 13.62 AUD ORD 960 960 (Australia) Limited	02-Dec-20	BlackRock Investment Management	on mkt sell	13.59	AUD	ORD	-8,476	-8,476
O2-Dec-20 BlackRock Investment Management on mkt sell 13.59 AUD ORD -42,006 -42,006 (Australia) Limited O2-Dec-20 BlackRock Investment Management on mkt sell 13.53 AUD ORD -499 -499 (UK) Limited O2-Dec-20 BlackRock Investment Management on mkt buy 13.62 AUD ORD 3,430 3,430 (Australia) Limited O2-Dec-20 BlackRock Investment Management on mkt buy 13.62 AUD ORD 960 960 (Australia) Limited O2-Dec-20 BlackRock Advisors (UK) Limited on mkt buy 13.62 AUD ORD 270 270	02-Dec-20	BlackRock Investment Management	on mkt sell	13.59	AUD	ORD	-9,074	-9,074
02-Dec-20 BlackRock Investment Management on mkt sell 13.53 AUD ORD -499 -499 (UK) Limited 02-Dec-20 BlackRock Investment Management on mkt buy 13.62 AUD ORD 3,430 3,430 (Australia) Limited 02-Dec-20 BlackRock Investment Management on mkt buy 13.62 AUD ORD 960 960 (Australia) Limited 02-Dec-20 BlackRock Advisors (UK) Limited on mkt buy 13.62 AUD ORD 270 270	02-Dec-20	BlackRock Investment Management	on mkt sell	13.59	AUD	ORD	-42,006	-42,006
02-Dec-20 BlackRock Investment Management on mkt buy 13.62 AUD ORD 3,430 3,430 (Australia) Limited 02-Dec-20 BlackRock Investment Management on mkt buy 13.62 AUD ORD 960 960 (Australia) Limited 02-Dec-20 BlackRock Advisors (UK) Limited on mkt buy 13.62 AUD ORD 270 270	02-Dec-20	BlackRock Investment Management	on mkt sell	13.53	AUD	ORD	-499	-499
02-Dec-20 BlackRock Investment Management on mkt buy 13.62 AUD ORD 960 960 (Australia) Limited 02-Dec-20 BlackRock Advisors (UK) Limited on mkt buy 13.62 AUD ORD 270 270	02-Dec-20	BlackRock Investment Management	on mkt buy	13.62	AUD	ORD	3,430	3,430
02-Dec-20 BlackRock Advisors (UK) Limited on mkt buy 13.62 AUD ORD 270 270	02-Dec-20	BlackRock Investment Management	on mkt buy	13.62	AUD	ORD	960	960
		BlackRock Advisors (UK) Limited						

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Date of Change	Person whose relevant interest changed	Nature of characteristics Nature of characteristics (Consideration gives change)	en in relation to	ССҮ	Class (6) and number of securities affected		Person's votes affected
02-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.62	AUD	ORD	2,289	2,289
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.62	AUD	ORD	16,491	16,491
02-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	13.62	AUD	ORD	-8,201	-8,201
02-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-697,970	-697,970
02-Dec-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	286	286
02-Dec-20 02-Dec-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-80,829 -3	-80,829 -3
02-Dec-20	MANAGEMENT, INC. BlackRock Investment Management,		n/a	AUD	ORD	88,079	88,079
	LLC						·
02-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a 	AUD	ORD	-416,255	-416,255
02-Dec-20	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-761	-761
03-Dec-20 03-Dec-20	BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited	in specie on mkt sell	n/a 13.49	AUD	ORD ORD	26,860 -12,775	26,860 -12,775
03-Dec-20	BlackRock Institutional Trust	on mkt sell	13.48	AUD	ORD	-17,325	-17,325
03-Dec-20	Company, National Association BlackRock Investment Management	on mkt sell	13.46	AUD	ORD	-43,904	-43,904
03-Dec-20	(Australia) Limited BlackRock Investment Management	on mkt sell	13.46	AUD	ORD	-5,814	-5,814
03-Dec-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	13.46	AUD	ORD	-4,254	-4,254
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	13.46	AUD	ORD	-36,868	-36,868
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.46	AUD	ORD	272	272
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.46	AUD	ORD	1,088	1,088
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.46	AUD	ORD	1,392	1,392
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.46	AUD	ORD	585	585
03-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,802	18,802
03-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	857,375	857,375
03-Dec-20 03-Dec-20	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-168,796 -303,449	-168,796 -303,449
03-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-521	-521
03-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-173,174	-173,174
03-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-312,932	-312,932
03-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-4,006	-4,006
04-Dec-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	65,518	65,518
04-Dec-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,369	-8,369
04-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.61	AUD	ORD	8,848	8,848
04-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.59	AUD	ORD	6,374	6,374
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.52	AUD	ORD	1,011	1,011
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.52	AUD	ORD	264	264
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.52	AUD	ORD	792	792
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.52	AUD	ORD ORD	872	872
04-Dec-20 04-Dec-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	13.52 13.52	AUD AUD	ORD	343 343	343 343
04-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	754	754
04-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	119,337	119,337
04-Dec-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	200	200
04-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-95,601	-95,601
04-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	20	20
04-Dec-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	-1,064	-1,064
04-Dec-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	86,941	86,941
04-Dec-20	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	855	855
07-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.37	AUD	ORD	10,290	10,290
07-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.37	AUD	ORD	4,194	4,194
07-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.37	AUD	ORD	296	296
07-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.37	AUD	ORD	876	876
07-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.37	AUD	ORD	-14,104	-14,104
07-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	13.37	AUD	ORD	-21,524	-21,524
07-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.37	AUD	ORD	6,696	6,696
07-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.37	AUD	ORD	-11,164	-11,164
07-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.37	AUD	ORD	-11,847	-11,847
07-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,232	32,232

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give chang	en in relation to	CCY	Class (6) and number of securities affected		Person's votes affected
07-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-23,999	-23,999
07-Dec-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-868	-868
07-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-17,899	-17,899
	BLACKROCK FINANCIAL			AUD	ORD	3	3
07-Dec-20	MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	3	3
07-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	22,311	22,311
07-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	55,469	55,469
07-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-685	-685
08-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.29	AUD	ORD	-767	-767
08-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.27	AUD	ORD	-2,738	-2,738
08-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.31	AUD	ORD	-15,830	-15,830
08-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.30	AUD	ORD	5,488	5,488
08-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.30	AUD	ORD	1,398	1,398
08-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.30	AUD	ORD	1,179	1,179
	, ,	Ţ ,					
08-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	191,398	191,398
08-Dec-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,149	1,149
08-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-190,505	-190,505
08-Dec-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	4	4
08-Dec-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-21,255	-21,255
08-Dec-20	LLC BlackRock Investment Management		n/a	AUD	ORD	-157,092	-157,092
08-Dec-20	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	703	703
09-Dec-20	Asia Limited BlackRock Investment Management		13.37	AUD	ORD	-86,595	-86,595
09-Dec-20	(Australia) Limited BlackRock Investment Management		13.37	AUD	ORD	-5,448	-5,448
09-Dec-20	(Australia) Limited BlackRock Investment Management		13.37	AUD	ORD	-41,749	-41,749
09-Dec-20	(Australia) Limited BlackRock Institutional Trust		13.36	AUD	ORD	-10,730	-10,730
	Company, National Association	on mkt sell	13.34	AUD	ORD		
09-Dec-20	BlackRock Investment Management (Australia) Limited					1,920	1,920
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.34	AUD	ORD	2,824	2,824
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	13.34	AUD	ORD	-1,355	-1,355
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.34	AUD	ORD	350	350
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.34	AUD	ORD	350	350
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	13.34	AUD	ORD	-700	-700
09-Dec-20	BlackRock Asset Management Canada Limited	on mkt buy	13.34	AUD	ORD	7,629	7,629
09-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	241,626	241,626
09-Dec-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-953	-953
09-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	812,241	812,241
09-Dec-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-34	-34
	MANAGEMENT, INC.						
09-Dec-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	-1,418	-1,418
09-Dec-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-1,027,007	-1,027,007
09-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-3,630	-3,630
10-Dec-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,919	-9,919
10-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.48	AUD	ORD	-4,448	-4,448
10-Dec-20	BlackRock Japan Co., Ltd.	on mkt sell	13.47	AUD	ORD	-16,676	-16,676
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.45	AUD	ORD	4,236	4,236
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	13.45	AUD	ORD	-4,236	-4,236
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.45	AUD	ORD		
	, ,	•				2,800	2,800
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.45	AUD	ORD	149	149
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.45	AUD	ORD	402	402
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	13.45	AUD	ORD	-1,361	-1,361
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.45	AUD	ORD	1,029	1,029
10-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	511,126	511,126
10-Dec-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-153	-153
10-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	24,528	24,528
10-Dec-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	24	24
10-Dec-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-1,004	-1,004
10-Dec-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	84,704	84,704
10 500-20	(UK) Limited	Jonatoral Harlotti	1,,α	,,,,,,	OND	0 1 ,10 1	07,707

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
10-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-31	-31
11-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.33	AUD	ORD	-2,944	-2,944
11-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.33	AUD	ORD	26,562	26,562
11-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.33	AUD	ORD	666	666
11-Dec-20	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	6,524	6,524
	Company, National Association	•					
11-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	124,353	124,353
11-Dec-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	252	252
11-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-34,963	-34,963
11-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-32	-32
11-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,078	1,078
11-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-84,638	-84,638
11-Dec-20	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-29	-29
14-Dec-20	Asia Limited BlackRock Investment Management	on mkt sell	13.51	AUD	ORD	-4,802	-4,802
44.5	(Australia) Limited	1.6	40.54	ALID	ODD	4.044	4.044
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	13.51	AUD	ORD	-1,011	-1,011
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.51	AUD	ORD	945	945
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.51	AUD	ORD	1,890	1,890
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.51	AUD	ORD	8,160	8,160
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.51	AUD	ORD	346	346
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	13.51	AUD	ORD	-26,492	-26,492
14-Dec-20	BlackRock Investment Management, LLC	on mkt sell	13.51	AUD	ORD	-4,944	-4,944
14-Dec-20	BlackRock Fund Advisors	on mkt sell	13.51	AUD	ORD	-15,132	-15,132
14-Dec-20	BlackRock Fund Advisors	on mkt sell	13.51	AUD	ORD	-10,048	-10,048
14-Dec-20	BlackRock Fund Advisors	on mkt sell	13.51	AUD	ORD	-1,319	-1,319
14-Dec-20	BlackRock Fund Advisors	on mkt sell	13.51	AUD	ORD	-355	-355
14-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	90,519	90,519
14-Dec-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-480	-480
14-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	134,971	134,971
14-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2	2
14-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-522	-522
14-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	694	694
14-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	64	64
15-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,950	3,950
15-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	790	790
15-Dec-20	BlackRock Investment Management	on mkt sell	12.98	AUD	ORD	-11,596	-11,596
	(Australia) Limited						
15-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.92	AUD	ORD	-3,659	-3,659
15-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.85	AUD	ORD	-3,430	-3,430
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	12.85	AUD	ORD	-5,648	-5,648
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	12.85	AUD	ORD	1,398	1,398
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	12.85	AUD	ORD	-492	-492
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	12.85	AUD	ORD	9,534	9,534
15-Dec-20	BlackRock Institutional Trust	on mkt sell	12.85	AUD	ORD	-17,605	-17,605
	Company, National Association						
15-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,185	1,185
15-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-48,636	-48,636
15-Dec-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-11,938	-11,938
15-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-998,616	-998,616
15-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-603	-603
15-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-27,407	-27,407
15-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-26,261	-26,261
15-Dec-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,206	-1,206
16-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	12.87	AUD	ORD	-35,087	-35,087
16-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	12.87	AUD	ORD	1,017	1,017
16-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	12.87	AUD	ORD	-780	-780
16-Dec-20	BlackRock Investment Management	on mkt buy	12.87	AUD	ORD	2,100	2,100
	(UK) Limited						
16-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	110,796	110,796
16-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-200,408	-200,408
16-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	91,758	91,758
17-Dec-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,978	3,978

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		nd number of s affected	Person's votes affected
17-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,536	8,536
17-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.98	AUD	ORD	-17,776	-17,776
17-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.98	AUD	ORD	-4,535	-4,535
17-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.98	AUD	ORD	-6,673	-6,673
17-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.96	AUD	ORD	-5,939	-5,939
17-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.00	AUD	ORD	-2,715	-2,715
17-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.08	AUD	ORD	2,907	2,907
17-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.08	AUD	ORD	804	804
17-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.08	AUD	ORD	340	340
17-Dec-20	BlackRock Investment Management, LLC	on mkt sell	13.08	AUD	ORD	-8,053	-8,053
17-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.08	AUD	ORD	-13,103	-13,103
17-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.08	AUD	ORD	-4,546	-4,546
17-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	16,553	16,553
17-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4,830	4,830
17-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-91,758	-91,758
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	13.22	AUD	ORD	-1,011	-1,011
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	13.22	AUD	ORD	-245	-245
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	13.22	AUD	ORD	362	362
18-Dec-20 18-Dec-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	13.22 13.22	AUD AUD	ORD ORD	362 7,368	362 7,368
18-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.22	AUD	ORD	13,821	13,821
18-Dec-20	BlackRock Asset Management North Asia Limited	on mkt buy	13.22	AUD	ORD	3,320	3,320
18-Dec-20	BlackRock Fund Advisors	on mkt buy	13.22	AUD	ORD	361	361
18-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.22	AUD	ORD	1,598	1,598
18-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.22	AUD	ORD	19,931	19,931
18-Dec-20	BlackRock Investment Management, LLC	on mkt sell	13.22	AUD	ORD	-21,236	-21,236
18-Dec-20	BlackRock Fund Advisors	on mkt buy	13.22	AUD	ORD	378	378
18-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.22	AUD	ORD	20,858	20,858
18-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-792,566	-792,566
18-Dec-20 18-Dec-20	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-31,730 776,240	-31,730 776,240
21-Dec-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,235	4,235
21-Dec-20 21-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	12.54	AUD	ORD	146	146
21-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	12.54	AUD	ORD	-163	-163
21-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	12.54	AUD	ORD	724	724
21-Dec-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	12.54	AUD	ORD	-58,207	-58,207
21-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,695	2,695
21-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	41,974	41,974
21-Dec-20 21-Dec-20	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-1,027,548 81,474	-1,027,548 81,474
22-Dec-20	(UK) Limited BlackRock Investment Management	on mkt sell	12.36	AUD	ORD	-2,249	-2,249
22-Dec-20	(UK) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	12.06	AUD	ORD	-6,735	-6,735
22-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,652	10,652
22-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.97	AUD	ORD	6,860	6,860
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	11.97	AUD	ORD	1,415	1,415
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	11.97	AUD	ORD	-1,398	-1,398
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	11.97	AUD	ORD	146	146
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	11.97	AUD	ORD	660	660
22-Dec-20 22-Dec-20	BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	on mkt sell collateral transfer	11.97 n/a	AUD AUD	ORD ORD	-585 -104,235	-585 -104,235
22-Dec-20 22-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-104,235	-104,235
22-Dec-20 22-Dec-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-171,676	-171,676
23-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.11	AUD	ORD	-81,254	-81,254
23-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.04	AUD	ORD	3,430	3,430
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	12.04	AUD	ORD	2,842	2,842
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	12.04	AUD	ORD	441	441
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	12.04	AUD	ORD	1,072	1,072

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23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	12.04	AUD	ORD	221	221	
23-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.04	AUD	ORD	70,148	70,148	
23-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,641	18,641	
23-Dec-20 24-Dec-20	BlackRock Japan Co., Ltd. BlackRock Investment Management	collateral transfer on mkt buy	n/a 12.13	AUD AUD	ORD ORD	-120,726 3,967	-120,726 3,967	
24-Dec-20	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	12.06	AUD	ORD	2,907	2,907	
24-Dec-20 24-Dec-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	12.06 12.06	AUD AUD	ORD ORD	402 329	402 329	
24-Dec-20 24-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	12.06	AUD	ORD	329	329	
24-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	76,655	76,655	
24-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,381,067	2,381,067	
24-Dec-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,324	2,324	
24-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-666,712	-666,712	
25-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,532,215	-1,532,215	
25-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,082,608	-1,082,608	
25-Dec-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	151	151	
25-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-17,805	-17,805	
28-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,532,219	1,532,219	
28-Dec-20 28-Dec-20	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	1,075,201 -168	1,075,201 -168	
28-Dec-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	17,532	17,532	
29-Dec-20	(UK) Limited BlackRock Institutional Trust Company, National Association	on mkt buy	12.05	AUD	ORD	5,757	5,757	
29-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	262,046	262,046	
29-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,298,499	-1,298,499	
29-Dec-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	-2,308	-2,308	
29-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,070,112	1,070,112	
30-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.04	AUD	ORD	-64,657	-64,657	
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	12.07	AUD	ORD	1,430	1,430	
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	12.07	AUD	ORD	1,402	1,402	
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	12.07	AUD	ORD	1,402	1,402	
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	12.07	AUD	ORD	2,804	2,804	
30-Dec-20 30-Dec-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	12.07 12.07	AUD AUD	ORD ORD	1,015 266	1,015 266	
30-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-244,172	-244,172	
30-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,294,623	1,294,623	
30-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,071,872	-1,071,872	
31-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.02	AUD	ORD	-8,187	-8,187	
31-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.95	AUD	ORD	3,430	3,430	
31-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.95	AUD	ORD	-10,689	-10,689	
31-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.95	AUD	ORD	-89,072	-89,072	
31-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.95	AUD	ORD	4,944	4,944	
31-Dec-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3	3	
31-Dec-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	418	418	
31-Dec-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-41	-41	
01-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,532,220	-1,532,220	
01-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,069,870	-1,069,870	
01-Jan-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-17,252	-17,252	
04-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt buy	12.12	AUD	ORD	379	379	
04-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,542,387	1,542,387	
04-Jan-21 04-Jan-21	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	1,041,318 17,094	1,041,318 17,094	
05-Jan-21	(UK) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	12.00	AUD	ORD	-17,678	-17,678	
05-Jan-21	(Australia) Limited BlackRock Institutional Trust	on mkt sell	11.99	AUD	ORD	-255,320	-255,320	
05-Jan-21	Company, National Association BlackRock Investment Management	on mkt sell	11.99	AUD	ORD	-904	-904	
05-Jan-21	(Australia) Limited BlackRock Investment Management	on mkt buy	12.00	AUD	ORD	4,116	4,116	
JJ VAII 21	(Australia) Limited	2dy	.2.50	, .55	5110	1,110	r, 1 10	

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and number of securities affected		Person's votes affected
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.00	AUD	ORD	4,299	4,299
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.00	AUD	ORD	71,502	71,502
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.00	AUD	ORD	1,017	1,017
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.00	AUD	ORD	405	405
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.00	AUD	ORD	1,620	1,620
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.00	AUD	ORD	336	336
05-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-564,001	-564,001
05-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,071	-9,071
05-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	177,731	177,731
06-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell	12.03	AUD	ORD	-27,235	-27,235
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	12.03	AUD	ORD	-5,756	-5,756
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.03	AUD	ORD	266	266
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.03	AUD	ORD	665	665
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.03	AUD	ORD	798	798
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.03	AUD	ORD	336	336
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.03	AUD	ORD	336	336
06-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt buy	12.03	AUD	ORD	6,946	6,946
06-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	12.03	AUD	ORD	-24,174	-24,174
06-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,469	-1,469
06-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,980	-4,980
06-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-158,822	-158,822
07-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,967	-23,967
07-Jan-21	BlackRock Fund Advisors	on mkt buy	12.11	AUD	ORD	317	317
07-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy	12.10	AUD	ORD	2,055	2,055
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	12.10	AUD	ORD	-23,816	-23,816
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	12.10	AUD	ORD	-93,200	-93,200
07-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	12.10	AUD	ORD	-14,047	-14,047
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	12.10	AUD	ORD	-235	-235
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.10	AUD	ORD	931	931
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.10	AUD	ORD	1,357	1,357
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.10	AUD	ORD	670	670
07-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	12.10	AUD	ORD	-5,571	-5,571
07-Jan-21 07-Jan-21	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	on mkt buy collateral transfer	12.10 n/a	AUD AUD	ORD ORD	10,782 21	10,782 21
07-Jan-21 07-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,033	-1,033
07-Jan-21	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-1,505	-1,505
08-Jan-21	(UK) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	12.07	AUD	ORD	18,495	18,495
08-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy	12.07	AUD	ORD	1,370	1,370
08-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.07	AUD	ORD	2,804	2,804
08-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	12.07	AUD	ORD	-1,679	-1,679
08-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.07	AUD	ORD	340	340
08-Jan-21	BlackRock Fund Advisors	on mkt buy	12.07	AUD	ORD	2,852	2,852
08-Jan-21	BlackRock Institutional Trust	on mkt sell	12.07	AUD	ORD	-4,900	-4,900
	Company, National Association						
08-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	12.07	AUD	ORD	-61,846	-61,846
08-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	4	4
08-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-16,081	-16,081
08-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-100	-100
11-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.23	AUD	ORD	5,744	5,744
11-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	12.23	AUD	ORD	-2,714	-2,714
11-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	12.23	AUD	ORD	-20,793	-20,793
11-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	12.23	AUD	ORD	-15,505	-15,505
11-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	39,265	39,265
11-Jan-21 11-Jan-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	172,147	172,147
11-Jan-21 11-Jan-21	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,289,726	-1,289,726
11-Jan-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	4,522	4,522
11-Jan-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	170,477	170,477
11-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	830,751	830,751
11-Jan-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	27,902	27,902
12-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,767	-1,767
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.95	AUD	ORD	1,433	1,433
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.95	AUD	ORD	888	888
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.95	AUD	ORD	479	479

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12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.95	AUD	ORD	334	334
12-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt buy	11.95	AUD	ORD	5,025	5,025
12-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-89,248	-89,248
12-Jan-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-172,147	-172,147
12-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,273,814	1,273,814
12-Jan-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-4,522	-4,522
12-Jan-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-170,477	-170,477
12-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-846,667	-846,667
12-Jan-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-27,902	-27,902
13-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell	12.01	AUD	ORD	-49,397	-49,397
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.07	AUD	ORD	1,400	1,400
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	12.07	AUD	ORD	-324	-324
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	12.07	AUD	ORD	-324	-324
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	12.07	AUD	ORD	-1,363	-1,363
13-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	12.07	AUD	ORD	-9,086	-9,086
13-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,315	-13,315
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.95	AUD	ORD	-14,000	-14,000
13-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-128,928	-128,928
13-Jan-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	327,194	327,194
13-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,034,638	-1,034,638
13-Jan-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	718,317	718,317
13-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	53,446	53,446
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.19	AUD	ORD	1,436	1,436
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.19	AUD	ORD	2,800	2,800
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	12.19	AUD	ORD	-482	-482
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	12.19	AUD	ORD	-477	-477
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	12.19	AUD	ORD	-954	-954
14-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	12.19	AUD	ORD	-739	-739
14-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy	12.19	AUD	ORD	10,750	10,750
14-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-53,766	-53,766
14-Jan-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-53	-53
14-Jan-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	479	479
14-Jan-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	17,920	17,920
14-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	83,666	83,666
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-756	-756
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.00	AUD	ORD	532	532
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	12.00	AUD	ORD	1,197	1,197
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	12.00	AUD	ORD	-616	-616
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	12.00	AUD	ORD	-616	-616
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,560	1,560
15-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-28,731	-28,731
15-Jan-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-327,141	-327,141
15-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,059,265	1,059,265
15-Jan-21	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-718,796	-718,796
	MANAGEMENT, INC.				02		
15-Jan-21		collateral transfer	n/a	AUD	ORD	-17,920	-17,920
15-Jan-21 15-Jan-21	MANAGEMENT, INC. BlackRock Investment Management,		n/a n/a	AUD			·
	MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management				ORD	-17,920	-155,594
15-Jan-21	MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-17,920 -155,594	-155,594 -22,305
15-Jan-21 18-Jan-21	MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited	collateral transfer on mkt sell collateral transfer	n/a 11.86	AUD	ORD ORD	-17,920 -155,594 -22,305	-155,594 -22,305 3,176
15-Jan-21 18-Jan-21 18-Jan-21	MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer on mkt sell collateral transfer	n/a 11.86 n/a	AUD AUD AUD	ORD ORD ORD	-17,920 -155,594 -22,305 3,176	-155,594 -22,305 3,176 347,265
15-Jan-21 18-Jan-21 18-Jan-21 18-Jan-21	MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited	on mkt sell collateral transfer collateral transfer	n/a 11.86 n/a n/a	AUD AUD AUD AUD	ORD ORD ORD ORD ORD	-17,920 -155,594 -22,305 3,176 347,265	-155,594 -22,305 3,176 347,265
15-Jan-21 18-Jan-21 18-Jan-21 18-Jan-21	MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell collateral transfer collateral transfer collateral transfer on mkt buy	n/a 11.86 n/a n/a 11.80	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	-17,920 -155,594 -22,305 3,176 347,265 1,742	-155,594 -22,305 3,176 347,265 1,742 134
15-Jan-21 18-Jan-21 18-Jan-21 18-Jan-21 19-Jan-21	MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell collateral transfer collateral transfer collateral transfer on mkt buy on mkt buy	n/a 11.86 n/a n/a 11.80	AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD	-17,920 -155,594 -22,305 3,176 347,265 1,742 134	-155,594 -22,305 3,176 347,265 1,742 134 536
15-Jan-21 18-Jan-21 18-Jan-21 18-Jan-21 19-Jan-21 19-Jan-21	MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell collateral transfer collateral transfer collateral transfer on mkt buy on mkt buy on mkt buy	n/a 11.86 n/a n/a 11.80 11.80 11.80	AUD	ORD	-17,920 -155,594 -22,305 3,176 347,265 1,742 134 536	-155,594 -22,305 3,176 347,265 1,742 134 536 736 -7,627
15-Jan-21 18-Jan-21 18-Jan-21 18-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21	MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell collateral transfer collateral transfer collateral transfer on mkt buy on mkt buy on mkt buy on mkt buy	n/a 11.86 n/a n/a 11.80 11.80 11.80 11.80 11.80	AUD	ORD	-17,920 -155,594 -22,305 3,176 347,265 1,742 134 536 736	-155,594 -22,305 3,176 347,265 1,742 134 536 736
15-Jan-21 18-Jan-21 18-Jan-21 18-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21	MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited	collateral transfer on mkt sell collateral transfer collateral transfer on mkt buy	n/a 11.86 n/a n/a 11.80 11.80 11.80 11.80 11.80 11.80	AUD	ORD	-17,920 -155,594 -22,305 3,176 347,265 1,742 134 536 736 -7,627	-155,594 -22,305 3,176 347,265 1,742 134 536 736 -7,627 1,556
15-Jan-21 18-Jan-21 18-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21	MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited	collateral transfer on mkt sell collateral transfer collateral transfer on mkt buy on mkt sell in specie	n/a 11.86 n/a n/a 11.80 11.80 11.80 11.80 11.80 11.80 1/a	AUD	ORD	-17,920 -155,594 -22,305 3,176 347,265 1,742 134 536 736 -7,627 1,556	-155,594 -22,305 3,176 347,265 1,742 134 536 736 -7,627 1,556 -15,000
15-Jan-21 18-Jan-21 18-Jan-21 18-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21	MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Investment Management	collateral transfer on mkt sell collateral transfer collateral transfer on mkt buy on mkt sell in specie collateral transfer	n/a 11.86 n/a n/a 11.80 11.80 11.80 11.80 11.80 n/a n/a	AUD	ORD	-17,920 -155,594 -22,305 3,176 347,265 1,742 134 536 736 -7,627 1,556 -15,000	-155,594 -22,305 3,176 347,265 1,742 134 536 -7,627 1,556 -15,000 1,270
15-Jan-21 18-Jan-21 18-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21	MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Investment Management (UK) Limited BlackRock Investment Management	collateral transfer on mkt sell collateral transfer collateral transfer on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell in specie collateral transfer collateral transfer	n/a 11.86 n/a n/a 11.80 11.80 11.80 11.80 11.80 n/a n/a n/a	AUD	ORD	-17,920 -155,594 -22,305 3,176 347,265 1,742 134 536 736 -7,627 1,556 -15,000 1,270	-155,594 -22,305 3,176 347,265 1,742 134 536 736 -7,627 1,556 -15,000 1,270 -302,903
15-Jan-21 18-Jan-21 18-Jan-21 18-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 20-Jan-21	MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Investment Management (UK) Limited BlackRock Investment Management (Australia) Limited	on mkt sell collateral transfer collateral transfer collateral transfer on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell in specie collateral transfer collateral transfer collateral transfer on mkt buy	n/a 11.86 n/a n/a 11.80 11.80 11.80 11.80 11.80 n/a n/a n/a n/a n/a 11.86	AUD	ORD	-17,920 -155,594 -22,305 3,176 347,265 1,742 134 536 736 -7,627 1,556 -15,000 1,270 -302,903 48,303	-155,594 -22,305 3,176 347,265 1,742 134 536 736 -7,627 1,556 -15,000 1,270 -302,903
15-Jan-21 18-Jan-21 18-Jan-21 18-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21 19-Jan-21	MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Investment Management (UK) Limited BlackRock Investment Management	on mkt sell collateral transfer collateral transfer collateral transfer on mkt buy on mkt sell in specie collateral transfer collateral transfer collateral transfer	n/a 11.86 n/a n/a 11.80 11.80 11.80 11.80 11.80 n/a n/a n/a n/a	AUD	ORD	-17,920 -155,594 -22,305 3,176 347,265 1,742 134 536 -7,627 1,556 -15,000 1,270 -302,903	-17,920 -155,594 -22,305 3,176 347,265 1,742 134 536 -7,627 1,556 -15,000 1,270 -302,903 48,303 438 -1

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	• •	d number of s affected	Person's votes affected
20-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	192,659	192,659
21-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt buy	11.86	AUD	ORD	4,865	4,865
21-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	11.86	AUD	ORD	-12,513	-12,513
21-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.86	AUD	ORD	63,976	63,976
21-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.86	AUD	ORD	520	520
21-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.86	AUD	ORD	1,029	1,029
21-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.86	AUD	ORD	343	343
21-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.86	AUD	ORD	686	686
21-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,186	1,186
21-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-39,999	-39,999
21-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,986	1,986
21-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	27,143	27,143
22-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,980	1,980
22-Jan-21	BlackRock Institutional Trust	on mkt buy	11.76	AUD	ORD	2,262	2,262
	Company, National Association						
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.78	AUD	ORD	28,720	28,720
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.78	AUD	ORD	11,488	11,488
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.78	AUD	ORD	340	340
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.78	AUD	ORD	340	340
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.78	AUD	ORD	340	340
22-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt buy	11.78	AUD	ORD	63,946	63,946
22-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt sell	11.78	AUD	ORD	-55,440	-55,440
22-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,067,109	-1,067,109
22-Jan-21	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	1,027,552	1,027,552
22-Jan-21	MANAGEMENT, INC. BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-85,084	-85,084
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.65	AUD	ORD	2,866	2,866
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.65	AUD	ORD	17,196	17,196
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.65	AUD	ORD	298	298
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.65	AUD	ORD	520	520
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.65	AUD	ORD	876	876
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.65	AUD	ORD	1,022	1,022
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.65	AUD	ORD	7,995	7,995
25-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	11.65	AUD	ORD	-2,728	-2,728
25-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,216	3,216
25-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	7,544	7,544
25-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-25	-25
25-Jan-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,027,552	-1,027,552
25-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,005	-28,005
26-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-165,166	-165,166
26-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	123,964	123,964
26-Jan-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1,048,192	1,048,192
26-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-138,226	-138,226
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.63	AUD	ORD	396	396
27-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,670	14,670
27-Jan-21	BlackRock Investment Management	on mkt buy	11.49	AUD	ORD	62,411	62,411
27-Jan-21	(Australia) Limited BlackRock Investment Management	on mkt buy	11.49	AUD	ORD	5,558	5,558
27-Jan-21	(Australia) Limited BlackRock Investment Management	on mkt buy	11.49	AUD	ORD	98,668	98,668
	(Australia) Limited						
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.55	AUD	ORD	5,780	5,780
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.55	AUD	ORD	-2,800	-2,800
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.55	AUD	ORD	343	343
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.55	AUD	ORD	1,820	1,820
27-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	11.55	AUD	ORD	-6,473	-6,473
27-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-56,228	-56,228
27-Jan-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	37,447	37,447
27-Jan-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,048,192	-1,048,192
27-Jan-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,849	-12,849
28-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,560	19,560
28-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	11.63	AUD	ORD	-5,226	-5,226
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.64	AUD	ORD	5,676	5,676
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.64	AUD	ORD	298	298
	· · ·	on mkt buy	11.64	AUD	ORD	221	221
28-Jan-21	BlackRock Advisors (UK) Limited	OII III KI DUY					

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25-Jun 21 Bluckfloox (Singapore) Limited collatered transfer	Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY		d number of s affected	Person's votes affected
29-Jun-21	28-Jan-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD		-106,181	-106,181
28-Jan-21 BLACKROCK FINANCIAL collaboral transfer n²a AUD ORD 19								56
MANAGEMENT, INC. Collateral transfer Na AUD ORD 1,453 1,			collateral transfer				-150,424	-150,424
LC 22-Jan-21 BuckRock Investment Management North Collateral transfer n/a AUD ORD 222	28-Jan-21		collateral transfer	n/a	AUD	ORD	19	19
28-Jan-21 BlackRock investment Management of the property	28-Jan-21	•	collateral transfer	n/a	AUD	ORD	1,453	1,453
28-Jun-21 BlackRock Asset Management North Colletent Iransfer na	28-Jan-21	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	222	222
29-Jan-21 BisckRock Advisors (UK) limited on mist lays	28-Jan-21	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	5	5
29-Jan-21 BlackRock Advisors (UK) Limited on mit buy 11-47 AUD ORD 1-30,200 1-30,	29-Jan-21		on mkt sell	11.54	AUD	ORD	-600,403	-600,403
29-Jan-21 BleckRock Arberton (UK) Limited or mist buy	29-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.47	AUD	ORD	2,838	2,838
29-3-in-21 BlackRock Advisors (UK) Limited on mixt sell 11.47 AUD ORD 5.323 5.	29-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.51	AUD	ORD	-130,200	-130,200
29-Jan-21 BlackRook (Arbitational Trust committed 11-45 AUD ORD 5,323 5,	29-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	11.47	AUD	ORD	462	462
29-Jan-21 BlackRock Advisors (UK) Limited 11.45 AUD ORD 2.800 2.2 29-Jan-21 BlackRock Japan Ca, Ltd colleteral transfer r/a AUD ORD 10.973 10. 29-Jan-21 BlackRock (Naporopor United colleteral transfer r/a AUD ORD -1.65 129-Jan-21 BlackRock (Naporopor United colleteral transfer r/a AUD ORD -1.1000 -1.1 AVANGEMENT, INC. BlackRock (Naporopor United colleteral transfer r/a AUD ORD -1.1000 -1.1 AVANGEMENT, INC. BlackRock (Naporopor United colleteral transfer r/a AUD ORD -1.453 -1. AVANGEMENT, INC. BlackRock (Incenting Management colleteral transfer r/a AUD ORD -1.453 -1. AVANGEMENT, INC. BlackRock (Incenting Management colleteral transfer r/a AUD ORD -222 -1. AVANGEMENT, INC. BlackRock Asset Management North colleteral transfer r/a AUD ORD -222 -1. AVANGEMENT, INC. BlackRock Asset Management North colleteral transfer r/a AUD ORD -222 -1. AVANGEMENT, INC. BlackRock Asset Management colleteral transfer r/a AUD ORD -1.453 -1. AVANGEMENT, INC. BlackRock Advisors (UK) Limited r/a AUD ORD -1.457 -1. AVANGEMENT, INC. BlackRock Advisors (UK) Limited r/a AUD ORD -1.457 -1. AVANGEMENT, INC. R/a AVANGEMENT	29-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	11.47	AUD	ORD	-684	-684
29-Jan-21 BlackRock Advisors (UK) Limited on mixt sell 11.45 AUD ORD 1,2800 2,2810 2.29 3-Jan-21 BlackRock (Singaporo) Limited collateral transfer n/a AUD ORD 1,565 1,293 3-Jan-21 BlackRock (Singaporo) Limited collateral transfer n/a AUD ORD 1,565 1,293 3-Jan-21 BlackRock (Singaporo) Limited collateral transfer n/a AUD ORD 1,100 -11,	29-Jan-21		on mkt buy	11.47	AUD	ORD	5,323	5,323
29-Jan-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 10,073 10, 29-Jan-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -1,1,000 -11, 29-Jan-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -1,1,000 -11, 29-Jan-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -1,463 -1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	29-Jan-21		on mkt sell	11.45	AUD	ORD	-2.800	-2,800
29-Jan-21 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 1-10.00 1-11.		, ,						10,973
29-Jan-21 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD -11,000 19 29-Jan-21 BlackRock (Investment Management, collateral transfer n/a AUD ORD -1,4653 -1,		•					•	-56
29-Jan-21 BlackRock Investment Management, collateral transfer n/a AUD ORD -1,483 -1,							-11,000	-11,000
29-Jan-21 BlackRock Investment Management collateral transfer n/a AUD ORD -1,453 -1,	29-Jan-21	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD		-19
BlackRock Area Management Collateral transfer n/a AUD ORD -222	29-Jan-21	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-1,453	-1,453
BlackRock Asket Management North Collateral transfer N/a AUD ORD -9,429 -9,	29-Jan-21	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-222	-222
29-Jan-21 BlackRock Arbisors (UK) Limited in specie n/a AUD ORD -118 -1	29-Jan-21	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-5	-5
01-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD 1.18,765 1-18, OF-Feb-21 BlackRock Investment Management Or mixt sell 1.1.45 AUD ORD 1.38,765 1-18, OF-Feb-21 BlackRock Japan Co., Ltd collateral transfer n/a AUD ORD 1.395,088 1.395, OF-Feb-21 BlackRock Japan Co., Ltd collateral transfer n/a AUD ORD 1.259,973 1.259, OF-Feb-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 0.1259,973 1.259, OF-Feb-21 BlackRock Advisors (UK) Limited or mixt sell 1.1.57 AUD ORD 0.127,000 0.	29- Jan-21		in specie	n/a	ALID	ORD	-9 429	-9,429
11-6b-21 BlackRock Investment Management 0.7 mkt sell 11-45 AUD ORD 1-18,765 1-18,								-118
O1-Feb-21 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD 1,395,088 1,395, O1-Feb-21 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD -1,259,973 -1,259, O1-Feb-21 APERIO GROUP LLC In specie n/a AUD ORD -1,259,973 -1,259, O1-Feb-21 APERIO GROUP LLC In specie n/a AUD ORD -1,000,547 306, O1-Feb-21 APERIO GROUP LLC In specie n/a AUD ORD -4,327 44, O2-Feb-21 BlackRock Advisors (UK) Limited on mixt sell 11,57 AUD ORD -1,000 -1, O2-Feb-21 BlackRock Advisors (UK) Limited on mixt sell 11,57 AUD ORD -2,900 -2, O2-Feb-21 BlackRock Advisors (UK) Limited on mixt sell 11,57 AUD ORD -1,000,453 -1,300, O2-Feb-21 BlackRock Advisors (UK) Limited on mixt sell 11,57 AUD ORD -1,000,453 -1,300, O2-Feb-21 BlackRock Advisors (UK) Limited on mixt sell 11,57 AUD ORD -1,300,453 -1,300, O2-Feb-21 BlackRock Advisors (UK) Limited on mixt sell 11,57 AUD ORD -1,300,453 -1,300, O2-Feb-21 BlackRock Advisors (UK) Limited on mixt sell 11,57 AUD ORD -1,300,453 -1,300, O2-Feb-21 BlackRock Advisors (UK) Limited Order Limited			•					-18,765
01-Feb-21 BlackRock Advisors (UK) Limited Collateral transfer n/a AUD ORD 1,259,973 1,259,		(UK) Limited						
Di-Feb-21 BlackRock Investment Management Collateral transfer n/a AUD ORD 2								
01-Feb-21 APERIO GROUP LLC in specie n/a AUD ORD 306,547 306,		BlackRock Investment Management						-1,259,973
01-Feb-21 APERIO GROUP LLC	01 Ech 21	, ,	in enocio	n/a	ALID	OPD	206 547	306,547
02-Feb-21 BlackRock Advisors (UK) Limited on mixt sell 11.57 AUD ORD -1.400 -1.								4,327
02-Feb-21 BlackRock Advisors (UK) Limited on mkt sell 11.57 AUD ORD 2.900 -2.								-1,400
02-Feb-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -694 -02-Feb-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 1,300,453 -1,300, 25-Feb-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 1,072,108 1,072, 20-Feb-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 171,732 171, 20-Feb-21 BlackRock Investment Management collateral transfer n/a AUD ORD 46,020 46, 20-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD 1,830 1, 03-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD 63,914 63, 20-Feb-21 BlackRock Investment Management on mkt buy 11.85 AUD ORD 6,3914 63, 20-Feb-21 BlackRock Investment Management on mkt buy 11.85 AUD ORD 6,551 5, 20-Feb-21 BlackRock Investment Management on mkt buy 11.85 AUD ORD 6,8558 68, 20-Feb-21 BlackRock Investment Management on mkt buy 11.85 AUD ORD 6,8558 68, 20-Feb-21 BlackRock Investment Management on mkt buy 11.85 AUD ORD 6,8558 68, 20-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.85 AUD ORD 19,180 19, 20-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.85 AUD ORD 347 03-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.85 AUD ORD 347 03-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.85 AUD ORD 3.064 3.00-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.85 AUD ORD 3.064 3.00-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.85 AUD ORD 3.064 3.00-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.85 AUD ORD 5.893 5.00-Feb-21 BlackRock Fund Advisors on mkt sell 11.85 AUD ORD 5.893 5.00-Feb-21 BlackRock Fund Advisors on mkt sell 11.85 AUD ORD 5.893 5.00-Feb-21 BlackRock Fund Advisors on mkt sell 11.42 AUD ORD 3.00-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42								-2,800
02-Feb-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 1,300,453 1,300, 02-Feb-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 1,072,108 1,072, 02-Feb-21 BlackRock Investment Management collateral transfer n/a AUD ORD 171,732 171, 02-Feb-21 BlackRock Investment Management collateral transfer n/a AUD ORD 46,020 46, 020		· ,						-694
02-Feb-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 1,072,108 1,072,								-1,300,453
02-Feb-21 BlackRock Investment Management collateral transfer n/a AUD ORD 171,732 171, 171, 172 172, 172, 172, 172, 173, 174								1,072,108
LLC								171,732
Clufy Limited Class		LLC					·	46,020
03-Feb-21 BlackRock Investment Management 01 mkt buy 11.85 AUD ORD 63,914 63,		(UK) Limited						1,830
Caustralia Limited Caustralia Caustra			· · · · · · · · · · · · · · · · · · ·					63,914
August Company Compa		(Australia) Limited						
(Australia) Limited 03-Feb-21 BlackRock Investment Management (Australia) Limited 03-Feb-21 BlackRock Advisors (UK) Limited on mkt sell 11.85 AUD ORD -1,357 -1, 03-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.85 AUD ORD 347 03-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.85 AUD ORD 347 03-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.85 AUD ORD 347 03-Feb-21 BlackRock Institutional Trust on mkt buy 11.85 AUD ORD -14,588 -14, Company, National Association 03-Feb-21 BlackRock Institutional Trust on mkt buy 11.85 AUD ORD -3,064 3, Company, National Association 03-Feb-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -5 03-Feb-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 5,893 5, 03-Feb-21 BlackRock Investment Management collateral transfer n/a AUD ORD -2,244 -2, LLC 03-Feb-21 BlackRock Investment Management collateral transfer n/a AUD ORD 40,262 40, 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -5,326 -5, 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -10,652 -10, 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -1,0652 -10, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt sell 11.42 AUD ORD -4,200 -4, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt sell 11.42 AUD ORD -7,000 -4,		(Australia) Limited	·					5,851
(Australia) Limited 03-Feb-21 BlackRock Advisors (UK) Limited on mkt sell 11.85 AUD ORD -1,357 -1, 03-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.85 AUD ORD 347 03-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.85 AUD ORD 347 03-Feb-21 BlackRock Institutional Trust on mkt sell 11.85 AUD ORD -14,588 -14, Company, National Association 03-Feb-21 BlackRock Institutional Trust on mkt buy 11.85 AUD ORD 3,064 3, Company, National Association 03-Feb-21 BlackRock Institutional Trust on mkt buy 11.85 AUD ORD 3,064 3, Company, National Association 03-Feb-21 BlackRock Jupan Co., Ltd. collateral transfer n/a AUD ORD 5,893 5, 03-Feb-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 5,893 5, 03-Feb-21 BlackRock Investment Management, collateral transfer n/a AUD ORD -2,244 -2, LLC 03-Feb-21 BlackRock Investment Management collateral transfer n/a AUD ORD 40,262 40, (UK) Limited 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -5,326 -5, 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -10,652 -10, 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -10,652 -10, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 1,705 1, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 7,40 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 9,52 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 9,50 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 9,50 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 9,50 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 9,50 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 9,50 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 9,50 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 9,50 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 9,50 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 9,50		(Australia) Limited						68,558
03-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.85 AUD ORD 347 03-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.85 AUD ORD 347 03-Feb-21 BlackRock Institutional Trust on mkt sell 01.85 AUD ORD -14,588 -14, 03-Feb-21 BlackRock Institutional Trust company, National Association 01.85 AUD ORD 3,064		(Australia) Limited						19,180
03-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.85 AUD ORD 347 03-Feb-21 BlackRock Institutional Trust on mkt sell 11.85 AUD ORD -14,588 -14,								-1,357
O3-Feb-21 BlackRock Institutional Trust on mkt sell 11.85 AUD ORD -14,588 -14, Company, National Association O3-Feb-21 BlackRock Institutional Trust on mkt buy 11.85 AUD ORD 3,064 3, Company, National Association O3-Feb-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -5 O3-Feb-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 5,893 5, O3-Feb-21 BlackRock Investment Management, collateral transfer n/a AUD ORD -2,244 -2, LLC O3-Feb-21 BlackRock Investment Management collateral transfer n/a AUD ORD 40,262 40, (UK) Limited O4-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -5,326 -5, O4-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -10,652 -10, O4-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD 14,670 14, O4-Feb-21 BlackRock Advisors (UK) Limited on mkt sell 11.42 AUD ORD -4,200 -4, O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 740 O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 740 O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 740 O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952			-					347
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Company, National Association 03-Feb-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -5 03-Feb-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 5,893 5, 03-Feb-21 BlackRock Investment Management, collateral transfer n/a AUD ORD -2,244 -2, LLC 03-Feb-21 BlackRock Investment Management collateral transfer n/a AUD ORD 40,262 40, (UK) Limited 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -5,326 -5, 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -10,652 -10, 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD 14,670 14, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt sell 11.42 AUD ORD 4,200 -4, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 7,40 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 7,40 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 7,40 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 7,40 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 7,40 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 9,52 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 9,52 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 3,40 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 3,40 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 3,40 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 3,40 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 3,40 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 3,40 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 3,40 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 3,40 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 3,40 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 3,40	03-Feb-21		on mkt sell	11.85	AUD	ORD	-14,588	-14,588
03-Feb-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -5 03-Feb-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 5,893 5, 03-Feb-21 BlackRock Investment Management, collateral transfer n/a AUD ORD -2,244 -2, LLC 03-Feb-21 BlackRock Investment Management collateral transfer n/a AUD ORD 40,262 40, (UK) Limited 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -5,326 -5, 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -10,652 -10, 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD 14,670 14, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt sell 11.42 AUD ORD -4,200 -4, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 1,705 1, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 740 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 340 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 340 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952	03-Feb-21	BlackRock Institutional Trust	on mkt buy	11.85	AUD	ORD	3,064	3,064
03-Feb-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 5,893 5, 03-Feb-21 BlackRock Investment Management, collateral transfer n/a AUD ORD -2,244 -2, LLC 03-Feb-21 BlackRock Investment Management collateral transfer n/a AUD ORD 40,262 40, (UK) Limited 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -5,326 -5, 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -10,652 -10, 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD 14,670 14, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt sell 11.42 AUD ORD -4,200 -4, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 1,705 1, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 740 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 340 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 340 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD -29	03-Feb-21		collateral transfer	n/a	AUD	ORD	-5	-5
O3-Feb-21 BlackRock Investment Management, collateral transfer n/a AUD ORD -2,244 -2, LLC O3-Feb-21 BlackRock Investment Management collateral transfer n/a AUD ORD 40,262 40, (UK) Limited O4-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -5,326 -5, O4-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -10,652 -10, O4-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD 14,670 14, O4-Feb-21 BlackRock Advisors (UK) Limited on mkt sell 11.42 AUD ORD -4,200 -4, O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 1,705 1, O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 740 O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 740 O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 340 O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 340 O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 340 O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 340 O4-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD -29							5.893	5,893
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04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -5,326 -5, 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -10,652 -10, 04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD 14,670 14, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt sell 11.42 AUD ORD -4,200 -4, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 1,705 1, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 740 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 340 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 340 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD -29	03-Feb-21	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	40,262	40,262
04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD -10,652 -10,04-Feb-21 BlackRock Fund Advisors in specie n/a AUD ORD 14,670 14,04-Feb-21 BlackRock Advisors (UK) Limited on mkt sell 11.42 AUD ORD -4,200 -4,04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 1,705 1,04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 740 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 340 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 340 04-Feb-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -29	04-Feh-21		in specie	n/a	AUD	ORD	-5.326	-5,326
04-Feb-21BlackRock Fund Advisorsin specien/aAUDORD14,67014,04-Feb-21BlackRock Advisors (UK) Limitedon mkt sell11.42AUDORD-4,200-4,04-Feb-21BlackRock Advisors (UK) Limitedon mkt buy11.42AUDORD1,7051,04-Feb-21BlackRock Advisors (UK) Limitedon mkt buy11.42AUDORD74004-Feb-21BlackRock Advisors (UK) Limitedon mkt buy11.42AUDORD95204-Feb-21BlackRock Advisors (UK) Limitedon mkt buy11.42AUDORD34004-Feb-21BlackRock Japan Co., Ltd.collateral transfern/aAUDORD-29			•				· · · · · · · · · · · · · · · · · · ·	-10,652
04-Feb-21 BlackRock Advisors (UK) Limited on mkt sell 11.42 AUD ORD -4,200 -4, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 1,705 1, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 740 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 340 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 340 04-Feb-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -29			· · · · · · · · · · · · · · · · · · ·					14,670
04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 1,705 1, 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 740 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 952 04-Feb-21 BlackRock Advisors (UK) Limited on mkt buy 11.42 AUD ORD 340 04-Feb-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -29								-4,200
04-Feb-21BlackRock Advisors (UK) Limitedon mkt buy11.42AUDORD74004-Feb-21BlackRock Advisors (UK) Limitedon mkt buy11.42AUDORD95204-Feb-21BlackRock Advisors (UK) Limitedon mkt buy11.42AUDORD34004-Feb-21BlackRock Japan Co., Ltd.collateral transfern/aAUDORD-29								1,705
04-Feb-21BlackRock Advisors (UK) Limitedon mkt buy11.42AUDORD95204-Feb-21BlackRock Advisors (UK) Limitedon mkt buy11.42AUDORD34004-Feb-21BlackRock Japan Co., Ltd.collateral transfern/aAUDORD-29		, ,	•					740
04-Feb-21BlackRock Advisors (UK) Limitedon mkt buy11.42AUDORD34004-Feb-21BlackRock Japan Co., Ltd.collateral transfern/aAUDORD-29			•					952
04-Feb-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -29								340
		,						-29
U4-Feb-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -4,345 -4,	04-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,345	-4,345

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	• •	d number of s affected	Person's votes affected
04-Feb-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	426	426
04-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-40,004	-40,004
05-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-59	-59
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	11.39	AUD	ORD	12,735	12,73
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	11.39	AUD	ORD	755	755
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	11.39	AUD	ORD	302	302
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	11.39	AUD	ORD	468	468
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	11.39	AUD	ORD	-296	-296
	, ,						
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	11.39	AUD	ORD	338	338
05-Feb-21 05-Feb-21	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	on mkt sell on mkt sell	11.39 11.39	AUD	ORD ORD	-8,013 -21,735	-8,013 -21,735
05-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	11.39	AUD	ORD	2,740	2,740
05-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	21,185	21,185
05-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,185	-5,185
05-Feb-21	BlackRock Investment Management,		n/a	AUD	ORD	9,184	9,184
05-Feb-21	LLC BlackRock Investment Management		n/a	AUD	ORD	-3,986	-3,986
	(UK) Limited						·
08-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	366	366
08-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-21,191	-21,191
08-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	300,845	300,845
08-Feb-21	BlackRock Investment Management, LLC	collateral transfer	n/a 	AUD	ORD	-163,325	-163,325
08-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-42,295	-42,295
09-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	10.96	AUD	ORD	2,449	2,449
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	10.93	AUD	ORD	272	272
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	10.93	AUD	ORD	952	952
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	10.93	AUD	ORD	-444	-444
09-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	524,209	524,209
09-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-41,499	-41,499
09-Feb-21	BlackRock Investment Management, LLC		n/a	AUD	ORD	-15,336	-15,336
09-Feb-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	101	101
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-55,923	-55,923
10-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	11.17	AUD	ORD	7,596	7,596
10-Feb-21	BlackRock Investment Management (Australia) Limited	•	11.17	AUD	ORD	470	470
10-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	11.17	AUD	ORD	33,788	33,788
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,616	1,616
10-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	11.17	AUD	ORD	19,395	19,395
10-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	11.17	AUD	ORD	3,507	3,507
10-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	11.17	AUD	ORD	3,777	3,777
10-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	11.16	AUD	ORD	-446	-446
10-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
10-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	115	115
10-Feb-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-62	-62
10-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-13	-13
11-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	11.30	AUD	ORD	2,339	2,339
11-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	11.30	AUD	ORD	337	337
11-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,326	-5,326
11-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-981,285	-981,285
11-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,107,634	1,107,634
11-Feb-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	77	77
11-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	6	6
12-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,978	-15,978
12-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,246	1,246
12-Feb-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	3,536	3,536
12-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,099,274	-1,099,274
12-Feb-21	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	131	131
	MANAGEMENT, INC.			ALID	ODD	14,428	14 400
12-Feb-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	14,420	14,428

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		d number of s affected	Person's votes affected
12-Feb-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	303	303
15-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	10.63	AUD	ORD	1,711	1,711
15-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	23	23
15-Feb-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-378	-378
15-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-189	-189
15-Feb-21	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-551	-551
	LLC	conatoral transfer	1,70		0112		
15-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	528,212	528,212
15-Feb-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	19	19
16-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,116	1,116
16-Feb-21	BlackRock Investment Management	on mkt buy	10.65	AUD	ORD	47,145	47,145
40.51.04	(Australia) Limited		10.00	ALID	000	0.000	0.000
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	10.60	AUD	ORD	-2,822	-2,822
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	10.60	AUD	ORD	-5,644	-5,644
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	10.60	AUD	ORD	393	393
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	10.60	AUD	ORD	1,703	1,703
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	10.60	AUD	ORD	323	323
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	10.60	AUD	ORD	347	347
16-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.60	AUD	ORD	-15,046	-15,046
16-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	24,677	24,677
16-Feb-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-3,158	
							-3,158
16-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,327	-3,327
16-Feb-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-132	-132
16-Feb-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-14,328	-14,328
16-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	38,810	38,810
16-Feb-21	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-321	-321
17-Feb-21	Asia Limited BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-9,411	-9,411
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,900	-3,900
17-Feb-21 17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,326	-5,326
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,315	-13,315
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,978	-15,978
17-Feb-21	BlackRock Investment Management	on mkt buy	10.36	AUD	ORD	67,502	67,502
17-Feb-21 17-Feb-21	(Australia) Limited BlackRock Investment Management	on mkt buy	10.36	AUD	ORD	6,226	6,226
17-Feb-21	(Australia) Limited BlackRock Investment Management	on mkt buy	10.36	AUD	ORD	56,611	56,611
17-Feb-21	(Australia) Limited BlackRock Institutional Trust	on mkt buy	10.35	AUD	ORD	48,562	48,562
	Company, National Association						
17-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	10.35	AUD	ORD	13,701	13,701
17-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	10.35	AUD	ORD	13,048	13,048
17-Feb-21	BlackRock Japan Co., Ltd.	on mkt sell	10.31	AUD	ORD	-1,920	-1,920
17-Feb-21	BlackRock Institutional Trust	on mkt buy	10.36	AUD	ORD	300,822	300,822
	Company, National Association						
17-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3,541	3,541
17-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,243,741	-1,243,741
17-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-412,572	-412,572
18-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.20	AUD	ORD	29,231	29,231
18-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.18	AUD	ORD	137,605	137,605
18-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	10.15	AUD	ORD	-1,430	-1,430
18-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	10.15	AUD	ORD	2,826	2,826
18-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	10.15	AUD	ORD	-2,826	-2,826
18-Feb-21	BlackRock Fund Advisors	on mkt sell	10.15	AUD	ORD	-1,224	-1,224
18-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-29,536	-29,536
18-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	829,639	829,639
18-Feb-21	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-160,861	-160,861
	(UK) Limited						·
19-Feb-21 19-Feb-21	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt sell	n/a 10.10	AUD AUD	ORD ORD	-5,326 -13,244	-5,326 -13,244
19-Feb-21	(Australia) Limited BlackRock Investment Management	on mkt sell	10.10	AUD	ORD	-2,790	-2,790
19-Feb-21	(UK) Limited BlackRock Institutional Trust	on mkt sell	10.10	AUD	ORD	-9,592	-9,592
19-Feb-21	Company, National Association BlackRock Institutional Trust	on mkt sell	10.10	AUD	ORD	-16,313	-16,313
10 Eab 21	Company, National Association	collatoral transfer	n/o	VIID	ORD	E E00	E E00
19-Feb-21 19-Feb-21	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD	-5,599 223,090	-5,599 223,090
19-760-27	DIAUKNUUK AUVISUIS (UK) LIMITEO	conateral transfer	ı/a	AUD	OKD	223,090	ZZ3,U9U

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	• •	d number of s affected	Person's votes affected
19-Feb-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,728	1,728
19-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,871	3,871
22-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,989	-7,989
22-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.04	AUD	ORD	5,436	5,436
22-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.01	AUD	ORD	4,110	4,110
22-Feb-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,141,762	-1,141,762
22-Feb-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,728	-1,728
22-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	109,764	109,764
23-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.07	AUD	ORD	19,454	19,454
23-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,315	-13,315
23-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	10.07	AUD	ORD	1,215	1,215
23-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	10.07	AUD	ORD	-675	-675
23-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	10.07	AUD	ORD	694	694
23-Feb-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,222	-1,222
23-Feb-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-113,635	-113,635
24-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.63	AUD	ORD	5,969	5,969
24-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.63	AUD	ORD	2,873	2,873
24-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.63	AUD	ORD	67,246	67,246
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,251	1,251
24-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.62	AUD	ORD	34,173	34,173
24-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.62	AUD	ORD	1,905	1,905
24-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.62	AUD	ORD	2,988	2,988
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.62	AUD	ORD	520	520
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	9.62	AUD	ORD	-226	-226
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.62	AUD	ORD	341	341
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.62	AUD	ORD	9,367	9,367
24-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.62	AUD	ORD	-16,366	-16,366
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,110	1,110
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,308	2,308
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,740	1,740
25-Feb-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-378,056	-378,056
25-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.67	AUD	ORD	8,156	8,156
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.68	AUD	ORD	4,263	4,263
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.68	AUD	ORD	492	492
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.68	AUD	ORD	1,360	1,360
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.68	AUD	ORD	816	816
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.68	AUD	ORD	1,632	1,632
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.68	AUD	ORD	1,369	1,369
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.68	AUD	ORD	672	672
25-Feb-21	BlackRock Investment Management, LLC	on mkt sell	9.68	AUD	ORD	-4,434	-4,434
26-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,315	-13,315
26-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.44	AUD	ORD	-1,327	-1,327
26-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	70,083	70,083
26-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.43	AUD	ORD	1,271	1,271
26-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ORD	345	345
26-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	9.37	AUD	ORD	345	345
26-Feb-21	BlackRock Investment Management, LLC	on mkt sell	9.37	AUD	ORD	-1,195	-1,195
26-Feb-21	BlackRock Fund Advisors	on mkt sell	9.37	AUD	ORD	-13,635	-13,635
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ORD	-5,235	-5,235
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ORD	-1,922	-1,922
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ORD	-7,853	-7,853
26-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.37	AUD	ORD	-146	-146
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.37	AUD	ORD	330	330
26-Feb-21	BlackRock Investment Management,	on mkt sell	9.37	AUD	ORD	-3,584	-3,584
	LLC		0.01	,,,,,,	3.1.5	0,004	0,004

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and securities		Person's votes affected
26-Feb-21	BlackRock Fund Advisors	on mkt sell	9.37	AUD	ORD	-40,904	-40,904
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ORD	-15,706	-15,706
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ORD	-5,765	-5,765
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.37	AUD	ORD	-23,560	-23,560
26-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.37	AUD	ORD	-439	-439
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,989	-7,989
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,125	1,125
01-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.44	AUD	ORD	6,165	6,165
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.44	AUD	ORD	2,830	2,830
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.44	AUD	ORD	8,598	8,598
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.44	AUD	ORD	540	540
01-Mar-21 01-Mar-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	9.44 9.44	AUD AUD	ORD ORD	340 680	340 680
01-Mar-21	BlackRock Institutional Trust	on mkt buy	9.44	AUD	ORD	20,000	20,000
	Company, National Association	<u> </u>					
01-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	398,882	398,882
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,072	9,072
02-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.47	AUD	ORD	-24,116	-24,116
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.45	AUD	ORD	816	816
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.45	AUD	ORD	1,768	1,768
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.45	AUD	ORD	-1,363	-1,363
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.45	AUD	ORD	680	680
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	9.45	AUD	ORD ORD	680	680
02-Mar-21 03-Mar-21	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy	9.45 9.47	AUD AUD	ORD	3,060 5,724	3,060 5,724
03-Mar-21	(Australia) Limited	•	9.47	AUD	ORD	534	534
	BlackRock Investment Management (UK) Limited	·					
03-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.46	AUD	ORD	-1,097	-1,097
03-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.46	AUD	ORD	-620	-620
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.48	AUD	ORD	4,254	4,254
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.48	AUD	ORD	152	152
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.48	AUD	ORD	2,415	2,415
03-Mar-21 03-Mar-21	BlackRock Institutional Trust Company, National Association BlackRock Investment Management	on mkt sell collateral transfer	9.48 n/a	AUD	ORD	-6,988 803,295	-6,988 803,295
03-Mar-21 04-Mar-21	(UK) Limited BlackRock Investment Management	on mkt buy	9.44	AUD	ORD	19,217	19,217
04-Mar-21	(Australia) Limited BlackRock Investment Management	on mkt buy	9.45	AUD	ORD	22,605	22,605
04-Mar-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	9.45	AUD	ORD	2,924	
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.45	AUD	ORD	306	2,924 306
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.45	AUD	ORD	306	306
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.45	AUD	ORD	219	219
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.45	AUD	ORD	-1,369	-1,369
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.45	AUD	ORD	-567	-567
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.45	AUD	ORD	-9,771	-9,771
04-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.45	AUD	ORD	-16,898	-16,898
04-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	65,008	65,008
04-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	142,262	142,262
05-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,101	1,101
05-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.63	AUD	ORD	94,408	94,408
05-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.64	AUD	ORD	27,400	27,400
05-Mar-21 05-Mar-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	9.64 9.64	AUD AUD	ORD ORD	4,389 544	4,389 544
05-Mar-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	9.64 9.64	AUD	ORD	-1,369	-1,369
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.64	AUD	ORD	-1,369	-1,369
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.64	AUD	ORD	-339	-339
05-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	849,006	849,006
05-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	146,605	146,605
05-Mar-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	46,112	46,112
05-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	400,250	400,250
05-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	568,474	568,474
05-Mar-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,643	2,643

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		d number of s affected	Person's votes affected
08-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.57	AUD	ORD	2,176	2,176
08-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.57	AUD	ORD	2,067	2,067
08-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.57	AUD	ORD	-390	-390
08-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-7,392	-7,392
08-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	5,932	5,932
08-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3	-3
08-Mar-21	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	769	769
08-Mar-21	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-2,173	-2,173
08-Mar-21	LLC BlackRock Investment Management		n/a	AUD	ORD	-1,207,789	-1,207,789
08-Mar-21	(UK) Limited			AUD		71	71
	BlackRock Asset Management North Asia Limited		n/a		ORD		
09-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.76	AUD	ORD	34,275	34,275
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.77	AUD	ORD	1,464	1,464
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.77	AUD	ORD	-1,362	-1,362
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.77	AUD	ORD	-1,362	-1,362
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.77	AUD	ORD	-2,724	-2,724
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.77	AUD	ORD	338	338
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.77	AUD	ORD	2,028	2,028
09-Mar-21	BlackRock Investment Management	on mkt buy	9.77	AUD	ORD	19,476	19,476
	(Australia) Limited						
09-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	371,049	371,049
09-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-4,182	-4,182
09-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,781	-4,781
09-Mar-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2,140	-2,140
09-Mar-21	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-6,633	-6,633
09-Mar-21	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-125,359	-125,359
09-Mar-21	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-149	-149
10-Mar-21	Asia Limited BlackRock Investment Management	on mkt buy	9.71	AUD	ORD	1,311	1,311
10-Mar-21	(Australia) Limited BlackRock Investment Management	<u>-</u>	9.71	AUD	ORD	31,679	31,679
10-Mar-21	(Australia) Limited BlackRock Investment Management			AUD	ORD		262
	(UK) Limited		9.69			262	
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.70	AUD	ORD	2,878	2,878
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.70	AUD	ORD	486	486
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.70	AUD	ORD	-1,361	-1,361
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.70	AUD	ORD	336	336
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.70	AUD	ORD	336	336
10-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.70	AUD	ORD	-16,484	-16,484
10-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,326	-5,326
10-Mar-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,921	-3,921
10-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-753,190	-753,190
10-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-148,355	-148,355
10-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
10-Mar-21	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-44,741	-44,741
10-Mar-21	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-349,889	-349,889
10-Mar-21	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	605,377	605,377
10-Mar-21	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	-2,565	-2,565
10-Mar-21	Asia Limited BlackRock Financial Management,	in specie	n/a	AUD	ORD	-11,490	-11,490
	Inc.						•
11-Mar-21	BlackRock Investment Management (Australia) Limited		9.66	AUD	ORD	-11,182	-11,182
11-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.66	AUD	ORD	12,165	12,165
11-Mar-21	BlackRock Investment Management (Australia) Limited		9.67	AUD	ORD	8,220	8,220
11-Mar-21	BlackRock Investment Management (Australia) Limited		9.67	AUD	ORD	2,740	2,740
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.67	AUD	ORD	2,860	2,860
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.67	AUD	ORD	-247	-247
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.67	AUD	ORD	153	153
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.67	AUD	ORD	668	668
11-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.67	AUD	ORD	-6,113	-6,113
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
11-Mar-21	Disabbasia A. C. C. (1970) C. C. C.						4
11-Mar-21 11-Mar-21 11-Mar-21	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-1 -8,416	-1 -8,416

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
11-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	8,328	8,328
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.83	AUD	ORD	2,866	2,866
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.83	AUD	ORD	-8,784	-8,784
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.83	AUD	ORD	152	152
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.83	AUD	ORD	330	330
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.83	AUD	ORD	330	330
12-Mar-21	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		AUD			
	BlackRock Advisors (UK) Limited	on mkt buy	9.83		ORD	660	660
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.83	AUD	ORD	660	660
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.83	AUD	ORD	990	990
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.83	AUD	ORD	1,980	1,980
12-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5	-5
12-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	209,170	209,170
12-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-760	-760
12-Mar-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-14,557	-14,557
15-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.84	AUD	ORD	1,436	1,436
15-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.84	AUD	ORD	334	334
15-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.84	AUD	ORD	668	668
15-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.84	AUD	ORD	1,336	1,336
15-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	15,160	15,160
15-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-209,170	-209,170
15-Mar-21	BlackRock Investment Management, LLC		n/a	AUD	ORD	2,535	2,535
15-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-20,628	-20,628
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.76	AUD	ORD	2,924	2,924
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.76	AUD	ORD	270	270
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.76	AUD	ORD	1,029	1,029
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.76	AUD	ORD	383	383
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.76	AUD	ORD	383	383
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.76	AUD	ORD	383	383
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.76	AUD	ORD	383	383
16-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,588	-1,588
16-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	6	-1,500
16-Mar-21	BlackRock Investment Management,		n/a	AUD	ORD	-1,785	-1,785
16-Mar-21	LLC BlackRock Investment Management		n/a n/a	AUD	ORD	34,937	34,937
17-Mar-21	(UK) Limited						
17-Mar-21	BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited	in specie on mkt buy	n/a 9.71	AUD	ORD ORD	1,110 21,085	1,110 21,085
17-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.71	AUD	ORD	2,513	2,513
17-Mar-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.73	AUD	ORD	505	505
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.69	AUD	ORD	1,430	1,430
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.69	AUD	ORD	2,860	2,860
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.69	AUD	ORD	1,017	1,017
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.69	AUD	ORD	153	153
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.69	AUD	ORD	972	972
17-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	9.69	AUD	ORD	10,527	10,527
17-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,196	-1,196
17-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4	-4
17-Mar-21	BlackRock Investment Management, LLC		n/a	AUD	ORD	-12,682	-12,682
17-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-279,663	-279,663
18-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,967	23,967
18-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.49	AUD	ORD	-16,297	-16,297
18-Mar-21	BlackRock Investment Management (Australia) Limited		9.49	AUD	ORD	-17,259	-17,259
18-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.44	AUD	ORD	323	323
18-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.44	AUD	ORD	323	323
18-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.44	AUD	ORD	969	969
18-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4,133	-4,133
18-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	4	4
18-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	937,737	937,737
18-Mar-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	20	20
18-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	14,395	14,395
18-Mar-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-38,362	-38,362
19-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,916	2,916
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.63	AUD	ORD	6,256	6,256
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	9.65	AUD	ORD	-4,389	-4,389
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	1,685	1,685

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19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.64	AUD	ORD	-13,639	-13,639
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.64	AUD	ORD	-12,509	-12,509
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.64	AUD	ORD	-9,236	-9,236
19-Mar-21	BlackRock Institutional Trust	on mkt sell	9.64	AUD	ORD	-1,905	-1,905
19-Mar-21	Company, National Association BlackRock Investment Management	on mkt sell	9.64	AUD	ORD	-2,412	-2,412
19-Mar-21	(Australia) Limited BlackRock Investment Management	on mkt sell	9.64	AUD	ORD	-1,544	-1,544
19-Mar-21	(Australia) Limited BlackRock Institutional Trust	on mkt buy	9.65	AUD	ORD	6,179	6,179
19-Mar-21	Company, National Association BlackRock Institutional Trust	on mkt buy	9.65	AUD	ORD	12,995	12,995
40 M 04	Company, National Association		/-	ALID	ODD	500	500
19-Mar-21 19-Mar-21	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	539	539
19-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-717,018	-717,018
19-Mar-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-6	-6
19-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-6,102	-6,102
19-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-183,439	-183,439
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,300	1,300
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,480	3,480
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,914	1,914
22-Mar-21	BlackRock Institutional Trust	on mkt sell	9.90	AUD	ORD	-8,420	-8,420
	Company, National Association	o	0.00	7.02	0.12	0,0	0,0
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.96	AUD	ORD	486	486
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.96	AUD	ORD	810	810
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.96	AUD	ORD	221	221
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.96	AUD	ORD	1,670	1,670
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.96	AUD	ORD	1,670	1,670
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.96	AUD	ORD	2,004	2,004
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.96	AUD	ORD	334	334
22-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.96	AUD	ORD	-16,384	-16,384
22-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5,832	-5,832
22-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-17	-17
22-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	5,662	5,662
22-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	76,600	76,600
23-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	756	756
23-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,260	3,260
23-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.47	AUD	ORD	2,010	2,010
23-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.47	AUD	ORD	335	335
23-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	5,220	5,220
23-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-5	-5
23-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD ORD	406,588	406,588
23-Mar-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD		-13	-13
23-Mar-21	BlackRock Investment Management, LLC		n/a	AUD	ORD	-6,094	-6,094
23-Mar-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-2,395	-2,395
24-Mar-21	BlackRock Investment Management, LLC		10.37	AUD	ORD	2,201	2,201
24-Mar-21	BlackRock Investment Management (Australia) Limited		10.30	AUD	ORD	-1,400	-1,400
24-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	10.30	AUD	ORD	-229,129	-229,129
24-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	10.30	AUD	ORD	-8,396	-8,396
24-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.29	AUD	ORD	-49,009	-49,009
24-Mar-21	BlackRock Institutional Trust	on mkt sell	10.29	AUD	ORD	-10,357	-10,357
24-Mar-21	Company, National Association BlackRock Institutional Trust	on mkt sell	10.29	AUD	ORD	-4,646	-4,646
24-Mar-21	Company, National Association BlackRock Investment Management		10.21	AUD	ORD	-174	-174
24-Mar-21	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	10.34	AUD	ORD	336	336
24-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.34	AUD	ORD	1,008	1,008
24-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.34	AUD	ORD	-16,257	-16,257
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,970	2,970
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,480	3,480
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,610	2,610
24-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,221,187	1,221,187

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24-Mar-21 24-Mar-21	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-480,223 1,422	-480,223 1,422
24-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,430	-1,430
25-Mar-21 25-Mar-21	BlackRock Fund Advisors BlackRock Institutional Trust	in specie on mkt buy	n/a 10.46	AUD AUD	ORD ORD	1,101 6,542	1,101 6,542
	Company, National Association					· 	
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.37	AUD	ORD ORD	17,232	17,232
25-Mar-21 25-Mar-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	10.37 10.37	AUD AUD	ORD	1,460 1,026	1,460 1,026
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.37	AUD	ORD	149	149
25-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.37	AUD	ORD	-21,191	-21,191
25-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	10.37	AUD	ORD	5,657	5,657
25-Mar-21 25-Mar-21	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer	n/a n/a	AUD AUD	ORD ORD	-453,335	-453,335
25-Mar-21	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD	ORD	64,969 465,144	64,969 465,144
25-Mar-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,169	2,169
25-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	243,551	243,551
25-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	119,589	119,589
25-Mar-21	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	6,001	6,001
26-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,978	-15,978
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	10.34	AUD	ORD	-57,379	-57,379
26-Mar-21 26-Mar-21	BlackRock Investment Management (Australia) Limited BlackRock Investment Management	on mkt sell	10.34	AUD	ORD	-16,656	-16,656
26-Mar-21	(UK) Limited BlackRock Institutional Trust	on mkt buy	10.33	AUD	ORD	4,888	4,888
26-Mar-21	Company, National Association BLACKROCK ADVISORS LLC	on mkt buy	10.32	AUD	ORD	11,904	11,904
26-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	10.32	AUD	ORD	2,375	2,375
26-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	10.32	AUD	ORD	3,395	3,395
26-Mar-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	10.32	AUD	ORD	3,665	3,665
26-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	10.32	AUD	ORD	2,084	2,084
26-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	10.32	AUD	ORD	7,588	7,588
26-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	10.32	AUD	ORD	12,751	12,751
26-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	10.32	AUD	ORD	9,860	9,860
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.32	AUD	ORD	1,362	1,362
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	10.32	AUD	ORD	2,043	2,043
26-Mar-21 26-Mar-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	10.32 10.32	AUD AUD	ORD ORD	1,431 1,431	1,431 1,431
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.32	AUD	ORD	1,025	1,431
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	10.32	AUD	ORD	-222	-222
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.32	AUD	ORD	2,430	2,430
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.32	AUD	ORD	1,680	1,680
26-Mar-21 26-Mar-21	BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	on mkt sell collateral transfer	10.32 n/a	AUD AUD	ORD ORD	-13,443 60,715	-13,443 60,715
26-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	9,837	9,837
26-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	116,911	116,911
26-Mar-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	166	166
26-Mar-21	BlackRock Investment Management, LLC		n/a	AUD	ORD	-32,579	-32,579
26-Mar-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	86,692	86,692
26-Mar-21	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	645	645
29-Mar-21	BlackRock Fund Advisors	in specie	n/a 10.17	AUD	ORD	-21,304	-21,304
29-Mar-21 29-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	10.17	AUD	ORD	-32,435	-32,435
	BlackRock Institutional Trust Company, National Association	on mkt sell				· 	
29-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.20	AUD	ORD	-5,982	-5,982
29-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	10.20	AUD	ORD	-4,494	-4,494
29-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.17	AUD	ORD	11,504	11,504

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and number of securities affected		f Person's votes affected	
29-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.17	AUD	ORD	336	336	
29-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	10.17	AUD	ORD	336		
29-Mar-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	2,898	2,898	
29-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,285,663	-1,285,663	
29-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-26,944		
29-Mar-21	BlackRock Advisors (ÚK) Limited	collateral transfer	n/a	AUD	ORD	2,220,449		
29-Mar-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-411	-41	
29-Mar-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	265,630	265,630	
29-Mar-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-819,427	-819,427	
29-Mar-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,306	-1,306	
30-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	10.38	AUD	ORD	-2,692	-2,692	
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.81	AUD	ORD	465	465	
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.81	AUD	ORD	155	15	
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.81	AUD	ORD	481	48 ⁻	
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.81	AUD	ORD	219	219	
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.81	AUD	ORD	1,089	1,089	
30-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,978	-15,97	
30-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	617		
30-Mar-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	2,790		
30-Mar-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	245,188		
30-Mar-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	112		
30-Mar-21	BlackRock Investment Management, LLC		n/a	AUD	ORD	-203,512	·	
30-Mar-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-19,623	•	
30-Mar-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	311	31	
30-Mar-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-272,241	-272,24	
31-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.65	AUD	ORD	-19,131	-19,13	
31-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.64	AUD	ORD	-888	-88	
31-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.65	AUD	ORD	-27,834	-27,83	
31-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.66	AUD	ORD	1,731	1,73	
31-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.66	AUD	ORD	3,449	3,44	
31-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.66	AUD	ORD	3,473	3,47	
31-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.66	AUD	ORD	-517	-51	
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	482		
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	270		
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	219		
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	365		
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	365		
31-Mar-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,580	•	
31-Mar-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-6,507	-6,50	
31-Mar-21	BlackRock (Singapore) Limited	collateral transfer collateral transfer	n/a	AUD AUD	ORD ORD	-50,651	-50,65	
31-Mar-21 31-Mar-21	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer	n/a n/a	AUD	ORD	281,006 -2,037	· · · · · · · · · · · · · · · · · · ·	
31-Mar-21	MANAGEMENT, INC. BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-302,818	-302,81	
31-Mar-21	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-131,764	-131,76	
31-Mar-21	(UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-5,651	-5,65	
01-Apr-21	Asia Limited BlackRock Investment Management (Australia) Limited	on mkt buy	9.71	AUD	ORD	24,763	24,76	
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.72	AUD	ORD	4,392	4,39	
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	9.72	AUD	ORD	-4,392		
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.72	AUD	ORD	1,762		
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.72	AUD	ORD	155		
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.72	AUD	ORD	366		
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.72	AUD	ORD	366		
01-Apr-21	BlackRock Fund Advisors	on mkt buy	9.72	AUD	ORD	13,414		
01-Apr-21	BlackRock Fund Advisors	on mkt buy	9.72	AUD	ORD	49,761	49,76	
01-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,909		
	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	33,198		
01-Apr-21	Black (Girigaporo) Eirritea							
01-Apr-21 01-Apr-21 01-Apr-21	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-973,211 11,549	-973,21 11,54	

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	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	420,017	420,017
01-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	356,350	356,350
01-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	38,982	38,982
02-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-742	-742
02-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-33,198	-33,198
02-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-920,668	-920,668
02-Apr-21	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-11,549	-11,549
	MANAGEMENT, INC.					· 	
02-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-420,017	-420,017
02-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-356,351	-356,351
02-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-38,982	-38,982
05-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	21,401	21,401
05-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	31,697	31,697
05-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,779	-7,779
	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1,645	1,645
05-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	449,503	449,503
	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	372,727	372,727
05-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	42,347	42,347
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,113	1,113
06-Apr-21	BlackRock Investment Management	on mkt buy	9.72	AUD	ORD	2,205	2,205
06-Apr-21	(Australia) Limited BLACKROCK ADVISORS LLC	on mkt sell	9.68	AUD	ORD	-11,904	-11,904
06-Apr-21	BlackRock Institutional Trust	on mkt sell	9.68	AUD	ORD	-2,267	-2,267
00 Amr 01	Company, National Association		0.00	ALID	ODD	0.075	2.27/
06-Apr-21 06-Apr-21	BLACKROCK ADVISORS LLC BlackRock Institutional Trust	on mkt sell on mkt sell	9.68 9.68	AUD AUD	ORD ORD	-2,375 -3,395	-2,375 -3,395
· 	Company, National Association						·
	BlackRock Asset Management Canada Limited	on mkt sell	9.68	AUD	ORD	-2,084	-2,084
· 	BlackRock Asset Management Canada Limited	on mkt sell	9.68	AUD	ORD	-7,588	-7,588
06-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.68	AUD	ORD	-19,293	-19,293
06-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.67	AUD	ORD	4,767	4,767
06-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.67	AUD	ORD	7,436	7,436
06-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	385,616	385,616
•	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-2,494	-2,494
06-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	995,603	995,603
06-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-100	
06-Apr-21	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-46,352	-46,352
	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-15,706	-15,706
06-Apr-21	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-3,661	-3,661
07-Apr-21	Asia Limited BlackRock Investment Management	on mkt sell	9.65	AUD	ORD	-103,537	-103,537
07.4 04	(Australia) Limited	1.01	0.05	ALID	000	4 470	4 476
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	1,470	1,470
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	1,470	1,470
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	9.65	AUD	ORD	-5,852	-5,852
•	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	1,765	1,765
•	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	156	156
	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	156	156
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	484	484
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	272	272
	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	1,632	1,632
•	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	440	440
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	368	368
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.65	AUD	ORD	736	736
07-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.65	AUD	ORD	14,470	14,470
07-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-839	-839
07-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-29,203	-29,203
07-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,148,606	-1,148,606
<u> </u>	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,544	-1,544
07-Apr-21	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-403,152	-403,152

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
07-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-357,021	-357,021
07-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-38,686	-38,686
08-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.73	AUD	ORD	2,378	2,378
08-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.72	AUD	ORD	-4,422	-4,422
08-Apr-21	BlackRock Investment Management (Australia) Limited		9.74	AUD	ORD	-4,725	
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.74	AUD	ORD	4,401	4,401
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.74	AUD	ORD	11,736	
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	9.74	AUD	ORD	-2,924	
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	9.74	AUD	ORD	-1,768	
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.74	AUD	ORD	468	
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.74	AUD	ORD	156	
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.74	AUD	ORD	373	373
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.74	AUD	ORD	373	373
08-Apr-21 08-Apr-21	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy	9.74 9.74	AUD AUD	ORD ORD	746 13,620	746 13,620
08-Apr-21	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	9.74	AUD	ORD	3,381	3,381
08-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	766,342	
08-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-29,894	
09-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.61	AUD	ORD	-189,431	-189,431
09-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	9.61	AUD	ORD	-1,758	
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.64	AUD	ORD	272	
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.64	AUD	ORD	272	
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.64 9.64	AUD AUD	ORD ORD	1,088	
09-Apr-21 09-Apr-21	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy	9.64 n/a	AUD	ORD	1,098 16,956	
09-Apr-21	BlackRock Fund Advisors	in specie in specie	n/a	AUD	ORD	1,113	
09-Apr-21	BlackRock Advisors (UK) Limited		n/a	AUD	ORD	-3,540	
09-Apr-21	BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a	AUD	ORD	-186,322	
09-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	689,153	
09-Apr-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-19,796	
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.60	AUD	ORD	1,441	1,441
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	9.60	AUD	ORD	-510	
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.60	AUD	ORD	544	544
12-Apr-21	BlackRock Investment Management (UK) Limited	on mkt buy	9.60	AUD	ORD	6,098	6,098
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.60	AUD	ORD	25,155	25,155
12-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,460	
12-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-607,209	
12-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-628,195	
12-Apr-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	5,566	
13-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.48	AUD	ORD	-2,428	
13-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.48	AUD	ORD	45,199	
13-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.41	AUD	ORD	8,827	
13-Apr-21	BlackRock Investment Management (Australia) Limited		9.41	AUD	ORD	945	945
13-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.41	AUD	ORD	816	
13-Apr-21 13-Apr-21	BlackRock Advisors (UK) Limited BlackRock Asset Management	on mkt buy on mkt buy	9.41 9.41	AUD AUD	ORD ORD	342 37,866	342 37,866
40 4 04	Canada Limited	colleteral trainet	n/-	ALID	000	055.000	055 000
13-Apr-21 13-Apr-21	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD AUD	ORD ORD	355,289 9,476	
13-Apr-21	BlackRock Investment Management		n/a	AUD	ORD	-5,566	
14-Apr-21	(UK) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	9.42	AUD	ORD	-115,468	-115,468
14-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.42	AUD	ORD	-6,988	-6,988
14-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.41	AUD	ORD	312	312
14-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.41	AUD	ORD	484	
14-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.41	AUD	ORD	682	682
14-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.41	AUD	ORD	85,325	85,325
14-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-734,279	-734,279
14-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-16,821	-16,821
14-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	332,997	332,997
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,326	5,326
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,113	

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15-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.39	AUD	ORD	17,894	17,894
15-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.39	AUD	ORD	7,910	7,910
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.38	AUD	ORD	2,924	2,924
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.38	AUD	ORD	884	884
15-Apr-21	BlackRock Institutional Trust	on mkt sell	9.38	AUD	ORD	-6,598	-6,598
15-Apr-21	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,422	2,422
15-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	279	279
15-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	92,982	92,982
15-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-668,591	-668,59
15-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,014	2,01
15-Apr-21	BlackRock Investment Management, LLC		n/a	AUD	ORD	342,812	342,81
15-Apr-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	252,847	252,84
15-Apr-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	28,354	28,35
16-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,641	18,64
16-Apr-21	BlackRock Institutional Trust	on mkt buy	9.25	AUD	ORD	7,652	7,652
16-Apr-21	Company, National Association BlackRock Japan Co., Ltd.	on mkt sell	9.21	AUD	ORD	-36,936	-36,93
16-Apr-21 16-Apr-21	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	on mkt seil on mkt buy	9.21 9.19	AUD	ORD	-36,936 1,462	-36,936 1,462
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.19	AUD	ORD	471	47
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.19	AUD	ORD	274	274
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.19	AUD	ORD	2,877	2,87
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.19	AUD	ORD	1,781	1,78
16-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.19	AUD	ORD	-7,465	-7,465
16-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	10,887	10,88
16-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-92,982	-92,982
16-Apr-21 16-Apr-21	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer	n/a n/a	AUD	ORD ORD	182,791 -2,014	182,79 -2,01
16-Apr-21	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-342,812	-342,81
16-Apr-21	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-131,698	-131,698
16-Apr-21	(UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-28,354	-28,354
19-Apr-21 19-Apr-21	BlackRock Fund Advisors BlackRock Asset Management Canada Limited	in specie on mkt buy	n/a 9.25	AUD AUD	ORD ORD	45,271 1,010	45,27′ 1,010
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.25	AUD	ORD	1,462	1,462
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.25	AUD	ORD	1,462	1,462
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.25	AUD	ORD	2,924	2,92
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.25	AUD	ORD	16,932	16,932
19-Apr-21 19-Apr-21	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy on mkt buy	9.25 9.25	AUD AUD	ORD ORD	380 17,160	380 17,160
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.25	AUD	ORD	147	147
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,870	1,870
19-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	708,125	708,125
19-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	127	127
19-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-414,959	-414,959
19-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	81	8′
19-Apr-21	BlackRock Investment Management, LLC		n/a	AUD	ORD	10,910	10,910
19-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	273,186	273,18
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,808	1,80
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,356	1,350
20-Apr-21 20-Apr-21	BlackRock Fund Advisors BlackRock Institutional Trust	in specie on mkt buy	n/a 9.18	AUD AUD	ORD ORD	1,356 7,622	1,356 7,622
00.4 5:	Company, National Association	1.1		A 1 :		=	
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.15	AUD	ORD	2,824	2,824
20-Apr-21 20-Apr-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	9.15 9.15	AUD AUD	ORD ORD	1,011 548	1,01 54
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	9.15	AUD	ORD	-368	-36
20-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.18	AUD	ORD	50,071	50,07
20-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	244,617	244,61
20-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-10	-1
20-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	593,287	593,28
20-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-5	-!
20-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	86,872	86,872

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	n to CCY Class (6) and number of securities affected			Person's votes affected
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,119	1,119
21-Apr-21	BlackRock Investment Management, LLC	on mkt buy	9.03	AUD	ORD	2,115	2,115
21-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.01	AUD	ORD	-69,665	-69,665
21-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.01	AUD	ORD	-7,013	-7,013
21-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.04	AUD	ORD	1,927	1,927
21-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.04	AUD	ORD	2,818	2,818
21-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.04	AUD	ORD	2,740	2,740
21-Apr-21	BlackRock Investment Management (UK) Limited	on mkt buy	8.94	AUD	ORD	878	878
21-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.06	AUD	ORD	-6,790	-6,790
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.06	AUD	ORD	1,474	1,474
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.06	AUD	ORD	1,474	1,474
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	9.06 9.06	AUD AUD	ORD ORD	2,948 2,824	2,948
21-Apr-21 21-Apr-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	9.06	AUD	ORD	-382	2,824 -382
21-Apr-21	BlackRock Institutional Trust	on mkt sell	9.06	AUD	ORD	-11,734	-11,734
21-Apr-21	Company, National Association BLACKROCK ADVISORS LLC	on mkt buy	9.06	AUD	ORD	11,123	11,123
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,132	3,132
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,480	3,480
21-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-232,737	-232,737
21-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	142	142
21-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	447,674	447,674
21-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	6	6
21-Apr-21	BlackRock Investment Management, LLC		n/a	AUD	ORD	30,445	30,445
21-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-212,253	-212,253
22-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.83	AUD	ORD	-2,460	-2,460
22-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.83	AUD	ORD	33,424	33,424
22-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.83	AUD	ORD	7,135	7,135
22-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.83	AUD	ORD	-2,178	-2,178
22-Apr-21	BlackRock Investment Management (UK) Limited	on mkt buy	8.82	AUD	ORD	70,144	70,144
22-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	385,528	385,528
22-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-104	-104
22-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a	AUD AUD	ORD	-705,235	-705,235
22-Apr-21	BlackRock Investment Management, LLC		n/a		ORD	-116,624	-116,624
22-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-17,622	-17,622
23-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.71	AUD	ORD	17,654	17,654
23-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.74	AUD	ORD	7,779	7,779
23-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.74	AUD	ORD	-1,487	-1,487
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.71	AUD	ORD	2,990	2,990
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.71	AUD	ORD	2,876	2,876
23-Apr-21 23-Apr-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	8.71 8.71	AUD AUD	ORD ORD	158 1,370	158 1,370
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.71	AUD	ORD	324	324
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	8.71	AUD	ORD	-28,864	-28,864
23-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-718,866	-718,866
23-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	20	20
23-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-195,394	-195,394
23-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	798	798
23-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	366,755	366,755
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,920	3,920
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,960	1,960
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,352	2,352
26-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.80	AUD	ORD	1,529	1,529
26-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.79	AUD	ORD	-3,623	-3,623
26-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.79	AUD	ORD	-367	-367
26-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.73	AUD	ORD	316	316

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class (6) and number of securities affected		L.L.Y		Person's votes affected
26-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	718,416	718,416		
	BlackRock (Singapore) Limited	collateral transfer		AUD	ORD				
26-Apr-21	<u> </u>		n/a			-31	-31		
26-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	392,575	392,575		
26-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-24	-24		
26-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	407	407		
26-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-367,493	-367,493		
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,989	7,989		
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	525	525		
27-Apr-21	BlackRock Institutional Trust	on mkt buy	8.68	AUD	ORD	586	586		
27-Apr-21	Company, National Association BlackRock Investment Management	on mkt buy	8.68	AUD	ORD	23,871	23,871		
	(Australia) Limited					· 			
27-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.68	AUD	ORD	7,496	7,496		
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.70	AUD	ORD	3,002	3,002		
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.70	AUD	ORD	822	822		
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,900	11,900		
27-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	47	47		
27-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	10	10		
27-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	99,439	99,439		
27-Apr-21	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	11	11		
27-Apr-21	MANAGEMENT, INC. BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-451	-451		
27-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	103,170	103,170		
28-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.65	AUD	ORD	755	755		
28-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.65	AUD	ORD	-7,922	-7,922		
28-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.65	AUD	ORD	-1,598	-1,598		
28-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.65	AUD	ORD	39,952	39,952		
28-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.65	AUD	ORD	62,122	62,122		
28-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.65	AUD	ORD	14,327	14,327		
28-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.65	AUD	ORD	14,501	14,501		
28-Apr-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	2,851	2,851		
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.60	AUD	ORD	680	680		
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.60	AUD	ORD	408	408		
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.60	AUD	ORD	368	368		
28-Apr-21	BlackRock Investment Management (UK) Limited	on mkt buy	8.60	AUD	ORD	995	995		
28-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	252,798	252,798		
28-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	3	3		
28-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-455,044	-455,044		
28-Apr-21	BLACKROCK FINANCIÁL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-14	-14		
28-Apr-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	243	243		
28-Apr-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-103,607	-103,607		
28-Apr-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-11,574	-11,574		
28-Apr-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,164	-9,164		
29-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.80	AUD	ORD	1,036	1,036		
29-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.80	AUD	ORD	3,982	3,982		
29-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.80	AUD	ORD	7,265	7,265		
29-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.85	AUD	ORD	1,518	1,518		
29-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.85	AUD	ORD	750	750		
29-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-9,694	-9,694		
29-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-9,09 4 -5	<u>-9,694</u> -5		
29-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	474,092	474,092		
29-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1	-1		
29-Apr-21	BlackRock Investment Management, LLC		n/a	AUD	ORD	-613	-613		
29-Apr-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	302	302		
30-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,345	16,345		

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
30-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.93	AUD	ORD	2,515	2,515
30-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.93	AUD	ORD	7,249	7,249
30-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.93	AUD	ORD	8,148	8,148
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.93	AUD	ORD	1,499	1,499
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.93	AUD	ORD	2,998	2,998
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	8.94	AUD	ORD	-86,460	-86,460
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.93	AUD	ORD	485	485
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	8.93	AUD	ORD	369	369
30-Apr-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	9,674	9,674
30-Apr-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,984	-4,984
30-Apr-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-700,644	-700,644
30-Apr-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	6	6
30-Apr-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-585,876	-585,876
30-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2	2
30-Apr-21	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	194,187	194,187
30-Apr-21	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	2,068	2,068
03-May-21	(UK) Limited BlackRock Institutional Trust	on mkt buy	8.92	AUD	ORD	2,258	2,258
03 May 24	Company, National Association BlackRock Institutional Trust	on mkt hun:	8.92	AUD	ORD	3,662	3,662
03-May-21	Company, National Association	on mkt buy					
03-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.90	AUD	ORD	7,469	7,469
03-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	706,891	706,891
03-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-17	-17
03-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	291,364	291,364
03-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-194,071	-194,071
03-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,108	-2,108
04-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.92	AUD	ORD	6,569	6,569
04-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.05	AUD	ORD	12,471	12,471
04-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.03	AUD	ORD	5,084	5,084
04-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,315	13,315
04-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	9.07	AUD	ORD	-195	-195
04-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-249,027	-249,027
04-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	19	19
04-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	236,547	236,547
04-May-21	BLACKROCK FINANCIÁL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	4	4
04-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-306	-306
04-May-21	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	219,395	219,395
04-May-21	(UK) Limited BlackRock International Limited	in angain	n/o	AUD	ORD	2 000	2.000
		in specie	n/a			-3,900	-3,900
05-May-21 05-May-21	BlackRock Fund Advisors BlackRock Institutional Trust	in specie on mkt buy	n/a 9.09	AUD AUD	ORD ORD	6,125 4,765	6,125 4,765
00-iviay=21	Company, National Association	on mikt buy	5.05	700	OVD	4,700	4,700
05-May-21		on mkt buy	9.11	AUD	ORD	4 004	4 004
•	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	9.11	AUD	ORD	1,981	1,981
05-May-21	BlackRock Advisors (UK) Limited					2,835	2,835
05-May-21 05-May-21	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell on mkt buy	9.10 9.10	AUD	ORD ORD	-442 782	-442 782
05-May-21	(Australia) Limited BlackRock Investment Management	on mkt buy	9.10	AUD	ORD	113,570	113,570
05-May-21	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,380	9,380
05-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	490,604	490,604
05-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	490,604	490,604
05-May-21	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	24,617	24,617
05-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2	-2
05-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	352	352
05-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-438	-438
06-May-21	BlackRock Institutional Trust	on mkt buy	9.09	AUD	ORD	8,228	8,228
06-May-21	Company, National Association BlackRock Investment Management (Australia) Limited	on mkt buy	9.09	AUD	ORD	3,494	3,494
	(ridotralia) Ellillited	on mkt buy	9.09	AUD	ORD	6,500	6,500

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Date of Change	Person whose relevant interest changed	Nature of che Consideration give change	en in relation to	CCY	• •	d number of s affected	Person's votes affected
06-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.08	AUD	ORD	-52,283	-52,283
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.08	AUD	ORD	489	489
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	9.08	AUD	ORD	1,904	1,904
06-May-21	BlackRock Fund Advisors	on mkt buy	9.08	AUD	ORD	14,311	14,311
06-May-21	BlackRock Fund Advisors	on mkt buy	9.08	AUD	ORD	39,778	39,778
06-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-268,956	-268,956
06-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-120	-120
06-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	320,523	320,523
06-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	12	12
06-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	24	24
06-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	647	647
07-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	AUD	ORD	5,577	5,577
07-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	AUD	ORD	16,695	16,695
07-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.89	AUD	ORD	-26,003	-26,003
07-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.89	AUD	ORD	-10,026	-10,026
07-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.89	AUD	ORD	-10,358	-10,358
07-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.88	AUD	ORD	18,478	18,478
07-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.88	AUD	ORD	8,198	8,198
07-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	AUD	ORD	5,619	5,619
07-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	AUD	ORD	16,692	16,692
07-May-21	BlackRock Asset Management Canada Limited	on mkt buy	8.88	AUD	ORD	4,630	4,630
07-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	AUD	ORD	5,775	5,775
07-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.88	AUD	ORD	8,270	8,270
07-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,500	9,500
07-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.81	AUD	ORD	-61,789	-61,789
07-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.81	AUD	ORD	-440	-440
07-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	219,016	219,016
07-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	39	39
07-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,043,601	-1,043,601
07-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-3	-3
07-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-29	-29
07-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-219,204	-219,204
10-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,253	6,253
10-May-21	BlackRock Institutional Trust	on mkt buy	8.81	AUD	ORD	5,874	5,874
10-May-21	Company, National Association BlackRock Institutional Trust	on mkt buy	8.81	AUD	ORD	18,708	18,708
10-May-21	Company, National Association BlackRock Investment Management	on mkt sell	8.85	AUD	ORD	-23,086	-23,086
10-May-21	(Australia) Limited BlackRock Investment Management	on mkt sell	8.85	AUD	ORD	-17,654	-17,654
10-May-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	8.85	AUD	ORD	-440	-440
10-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-510,855	-510,855
10-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-12	-12
10-May-21 10-May-21	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-342,263 2	-342,263 2
10-May-21	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-112	-112
10-May-21	LLC BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-65	-65
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-604	-604
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,048	6,048
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,100	2,100
11-May-21	BlackRock Japan Co., Ltd.	on mkt sell	8.87	AUD	ORD	-3,961	-3,961
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.86	AUD	ORD	8,619	8,619
11-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.86	AUD	ORD	12,461	12,461
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.86	AUD	ORD	6,463	6,463
11-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.80	AUD	ORD	-4,338	-4,338

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and number of securities affected		Person's votes affected
44 M 04	Distribution of Administration (UIII) Limited			ALID	ODD	200	200
11-May-21 11-May-21	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	on mkt sell on mkt buy	8.80 8.80	AUD AUD	ORD ORD	-390 807	-390 807
11-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.80	AUD	ORD	408	408
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,139	9,139
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,620	9,620
11-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	98,899	98,899
11-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	4	4
11-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	280,754	280,754
11-May-21	BlackRock Investment Management, LLC		n/a	AUD	ORD	47	47
11-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-81	-81
11-May-21	BlackRock (Singapore) Limited	in specie	n/a	AUD	ORD	-16,968	-16,968
12-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,106	8,106
12-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.70	AUD	ORD	-5,495	-5,495
12-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.69	AUD	ORD	-41,699	-41,699
12-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.71	AUD	ORD	3,138	3,138
12-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.69	AUD	ORD	-57,128	-57,128
12-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.69	AUD	ORD	-23,305	-23,305
12-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.69	AUD	ORD	-4,842	-4,842
12-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.69	AUD	ORD	-4,960	-4,960
12-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.71	AUD	ORD	1,762	1,762
12-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.71	AUD	ORD	-440	
12-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.71	AUD	ORD	5,213	5,213
12-May-21	BlackRock Fund Advisors	on mkt buy	8.71	AUD	ORD	12,061	12,061
12-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	620,422	620,422
12-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	13	13
12-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	80,721	80,721
12-May-21	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	1	1
12-May-21	MANAGEMENT, INC. BlackRock Investment Management,		n/a	AUD	ORD	-287	-287
12-May-21	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-81	-81
13-May-21	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,066	-3,066
13-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.56	AUD	ORD	2,490	2,490
13-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.56	AUD	ORD	-11,448	-11,448
13-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-719,895	-719,895
13-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-196	-196
13-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-55,921	-55,921
13-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-67	-67
13-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-10,221	-10,221
13-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	715,944	715,944
14-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,251	1,251
14-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.53	AUD	ORD	2,918	2,918
14-May-21	BLACKROCK ADVISORS LLC	on mkt buy	8.54	AUD	ORD	4,523	4,523
14-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.54	AUD	ORD	6,601	6,601
14-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.54	AUD	ORD	17,057	17,057
14-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.51	AUD	ORD	272	272
14-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.51	AUD	ORD	1,224	1,224
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.51	AUD	ORD	-1,373	-1,373
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.51	AUD	ORD	-1,373	-1,373
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.51	AUD	ORD	-1,373	
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.51	AUD	ORD	-1,373	-1,373
14-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.51	AUD	ORD	748	
14-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	324,295	324,295
14-May-21 14-May-21	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-176,289 468	-176,289 468
14-May-21	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-323,007	-323,007
17-May-21	(UK) Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	-34,840	-34,840
17-May-21	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,125	7,125
17-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,175	

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17-May-21	BlackRock Institutional Trust	on mkt buy	8.43	AUD	ORD	3,997	3,997
17-May-21	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	8.39	AUD	ORD	680	680
17-May-21 17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.39	AUD	ORD	374	374
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.39	AUD	ORD	1,915	1,915
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.39	AUD	ORD	766	766
17-May-21	BlackRock Investment Management,	on mkt buy	8.39	AUD	ORD	4,815	4,81
17 May 21	LLC	on mike buy	0.00	NOD	OND	4,010	7,010
17-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-324,396	-324,396
17-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	135,918	135,918
17-May-21	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	1,792	1,792
	LLC					·	
17-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-386,187	-386,18
18-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,680	4,680
18-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,680	4,680
18-May-21	BlackRock Institutional Trust	on mkt buy	8.40	AUD	ORD	2,922	2,922
	Company, National Association						
18-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.40	AUD	ORD	6,169	6,169
18-May-21	BlackRock Institutional Trust	on mkt buy	8.40	AUD	ORD	7,792	7,792
	Company, National Association	,				·	•
18-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.39	AUD	ORD	-27,240	-27,240
18-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.37	AUD	ORD	492	492
18-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.37	AUD	ORD	359	359
18-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-396,094	-396,094
18-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	402,405	402,405
18-May-21	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-937	-937
10-May-21	LLC	Collateral transfer	IVa	AOD	OND	-931	
18-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	119,737	119,737
19-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,750	1,750
19-May-21	BlackRock Institutional Trust	on mkt buy	8.04	AUD	ORD	3,551	3,551
To May 21	Company, National Association	on mic bay	0.01	7.02	O.C.D	0,001	0,00
19-May-21	BlackRock Institutional Trust	on mkt buy	8.04	AUD	ORD	3,834	3,834
40 M 04	Company, National Association		0.04	ALID	ODD	4.040	4.046
19-May-21	BlackRock Japan Co., Ltd.	on mkt buy	8.04	AUD	ORD	4,242	4,242
19-May-21	BlackRock Japan Co., Ltd.	on mkt buy	8.04	AUD	ORD	4,401	4,401
19-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.04	AUD	ORD	2,226	2,226
19-May-21	BlackRock Investment Management, LLC	on mkt buy	8.04	AUD	ORD	4,335	4,335
19-May-21	BlackRock Investment Management,	on mkt buy	8.04	AUD	ORD	2,299	2,299
19-May-21	LLC BlackRock Investment Management	on mkt buy	8.04	AUD	ORD	5,685	5,685
19-May-21	(Australia) Limited BlackRock Investment Management	on mkt buy	8.04	AUD	ORD	1,048	1,048
19-111ay-21	(Australia) Limited	on mike buy	0.04	AOD	OND	1,040	1,040
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.04	AUD	ORD	-224	-224
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.04	AUD	ORD	-672	-672
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.04	AUD	ORD	-374	-374
19-May-21	BlackRock Fund Advisors	on mkt buy	8.04	AUD	ORD	1,212	1,212
19-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	13,240	13,240
19-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,950	-28,950
19-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-253	-253
19-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	599,305	599,305
20-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,930	9,930
20-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,106	-8,106
20-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	39,720	39,720
20-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,930	9,930
20-May-21	BlackRock Institutional Trust	on mkt buy	8.13	AUD	ORD	1,217	1,217
20-May-21	Company, National Association BlackRock Institutional Trust	on mkt buy	8.13	AUD	ORD	11,498	11,498
20-May-21	Company, National Association BlackRock Investment Management	on mkt sell	8.13	AUD	ORD	-64,324	-64,324
20-iviay-2 i	(Australia) Limited	OH HIKE SEII				· 	
20-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.13	AUD	ORD	6,354	6,354
20-May-21	BlackRock Institutional Trust	on mkt buy	8.13	AUD	ORD	22,718	22,718
20-May-21	Company, National Association BlackRock Investment Management	on mkt buy	8.23	AUD	ORD	9,506	9,506
	(Australia) Limited BlackRock Advisors (UK) Limited		8.23	AUD			
20-May-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy			ORD	3,046	3,046
20-May-21	` ,	on mkt sell	8.23	AUD	ORD	-21,885	-21,885
20-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.23	AUD	ORD	1,436	1,436
20. May 24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	288,459	288,459
20-May-21		collatoral transfer	n/o	ALIIA	OPD	_りにり たいい	りにり こハバ
20-May-21 20-May-21 20-May-21	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-263,502 197	-263,502 197

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change (n in relation to	CCY		d number of s affected	Person's votes affected
20-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-728,715	-728,715
21-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,965	4,965
21-May-21	BLACKROCK ADVISORS LLC	on mkt buy	8.26	AUD	ORD	5,937	5,937
21-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.22	AUD	ORD	12,585	12,585
21-May-21	BLACKROCK FINANCIÁL MANAGEMENT, INC.	on mkt buy	8.26	AUD	ORD	26,466	26,466
21-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.26	AUD	ORD	12,452	12,452
21-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.26	AUD	ORD	6,699	6,699
21-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.27	AUD	ORD	3,881	3,881
21-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.26	AUD	ORD	15,967	15,967
21-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.26	AUD	ORD	25,371	25,371
21-May-21	BlackRock Asset Management Canada Limited	on mkt buy	8.26	AUD	ORD	3,614	3,614
21-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.26	AUD	ORD	20,764	20,764
21-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.33	AUD	ORD	1,460	1,460
21-May-21 21-May-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	8.33	AUD	ORD	375	375
21-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.33	AUD	ORD	1,080	1,080
21-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.33	AUD	ORD	4,320	4,320
21-May-21	BlackRock Japan Co., Ltd.	collateral transfer	ი.აა n/a	AUD	ORD	394,511	394,511
21-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-395,699	-395,699
21-May-21	BlackRock Investment Management, LLC		n/a	AUD	ORD	1,129	1,129
21-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	53	53
24-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.23	AUD	ORD	10,668	10,668
24-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.26	AUD	ORD	1,460	1,460
24-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.26	AUD	ORD	2,920	2,920
24-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.26	AUD	ORD	1,895	1,895
24-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.26	AUD	ORD	692	692
24-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.26	AUD	ORD	-40,549	-40,549
24-May-21	BlackRock Institutional Trust	on mkt sell	8.26	AUD	ORD	-19,300	-19,300
•	Company, National Association					·	,
24-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	6	6
24-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4,642	4,642
24-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,078	-1,078
24-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	50	50
24-May-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,461	-1,461
25-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.19	AUD	ORD	-14,027	-14,027
25-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.19	AUD	ORD	6,921	6,921
25-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.19	AUD	ORD	10,014	10,014
25-May-21	BLACKROCK ADVISORS LLC	on mkt buy	8.19	AUD	ORD	6,290	6,290
25-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.19	AUD	ORD	6,940	6,940
25-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.19	AUD	ORD	13,339	13,339
25-May-21	BlackRock Asset Management Canada Limited	on mkt buy	8.19	AUD	ORD	3,971	3,971
25-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.19	AUD	ORD	28,425	28,425
25-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,510	-13,510
25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.18	AUD	ORD	157	157
25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.18	AUD	ORD	369	369
25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.18	AUD	ORD	722	722
25-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.18	AUD	ORD	9,712	9,712
25-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-673,264	-673,264
25-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-723	-723
25-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	798	798
25-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	22,925	22,925
26-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,930	9,930
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,106	
26-May-21				AUD	ORD	459	459
26-May-21 26-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.25	AUD	OND	400	400

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26-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.24	AUD	ORD	-4,360	-4,360
26-May-21	BlackRock Japan Co., Ltd.	on mkt buy	8.25	AUD	ORD	9,660	9,660
26-May-21	BlackRock Japan Co., Ltd.	on mkt buy	8.25	AUD	ORD	11,695	11,695
26-May-21	BLACKROCK FINANCIAL	on mkt buy	8.25	AUD	ORD	3,620	3,620
26-May-21	MANAGEMENT, INC. BlackRock Investment Management, LLC	on mkt buy	8.25	AUD	ORD	6,077	6,077
26-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.25	AUD	ORD	-32,662	-32,662
26-May-21	BlackRock Institutional Trust	on mkt sell	8.25	AUD	ORD	-6,682	-6,682
26-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	8.25	AUD	ORD	-5,173	-5,173
	Company, National Association	1.1	0.04	ALID	000	0.004	0.004
26-May-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	8.24 8.24	AUD AUD	ORD ORD	3,064 369	3,064
26-May-21 26-May-21	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	8.24	AUD	ORD	369	369 369
26-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-273,603	-273,603
26-May-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	18,060	18,060
26-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-590	-590
26-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,814	2,814
26-May-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	30,839	30,839
26-May-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	120,221	120,221
26-May-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	33,218	33,218
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.25	AUD	ORD	770	770
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.25	AUD	ORD	1,088	1,088
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.25	AUD	ORD	15,686	15,686
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.25	AUD	ORD	2,342	2,342
27-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.25	AUD	ORD	-29,978	-29,978
27-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.25	AUD	ORD	-2,011	-2,011
27-May-21	BLACKROCK ADVISORS LLC	on mkt buy	8.25	AUD	ORD	19,654	19,654
27-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.25	AUD	ORD	15,128	15,128
27-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.25	AUD	ORD	8,065	8,065
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.25	AUD	ORD	6,757	6,757
27-May-21	BLACKROCK ADVISORS LLC	on mkt buy	8.25	AUD	ORD	4,271	4,271
27-May-21 27-May-21	BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust	on mkt buy	8.25 8.25	AUD	ORD	58,229	58,229 6,310
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt buy	8.25	AUD	ORD	16,956	16,956
	Company, National Association	·					
27-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.25	AUD	ORD	2,019	2,019
27-May-21	BlackRock Asset Management Canada Limited	on mkt buy	8.25	AUD	ORD	4,281	4,281
27-May-21	BlackRock Asset Management Canada Limited	on mkt buy	8.25	AUD	ORD	16,706	16,706
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.25	AUD	ORD	17,362	17,362
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.25	AUD	ORD	28,915	28,915
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.20	AUD	ORD	-502,419	-502,419
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.19	AUD	ORD	1,476	1,476
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.19	AUD	ORD	1,476	1,476
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.19	AUD	ORD	1,476	1,476
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.19	AUD	ORD	-7,380	-7,380
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.19	AUD	ORD	707	707
27-May-21 27-May-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	8.19 8.19	AUD AUD	ORD ORD	707 1,414	707 1,414
27-May-21 27-May-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	8.19	AUD	ORD	-872	-872
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.19	AUD	ORD	-1,004	-1,004
07 May 04	. ,	on mkt sell	8.19	AUD	ORD	-6,401	-6,401
27-May-21	BlackRock Institutional Trust						
27-May-21 27-May-21	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	8.19	AUD	ORD	-55,118	-55,118

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and number of securities affected		Person's votes affected
27-May-21	BlackRock Fund Advisors	on mkt sell	8.19	AUD	ORD	-3,785	-3,785
27-May-21	BlackRock Fund Advisors	on mkt sell	8.19	AUD	ORD	-33,031	-33,031
27-May-21	BlackRock Fund Advisors	on mkt sell	8.19	AUD	ORD	-13,296	-13,296
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.19	AUD	ORD	-4,464	-4,464
27-May-21	BlackRock Fund Advisors	on mkt sell	8.19	AUD	ORD	-4,037	-4,037
27-May-21	BlackRock Institutional Trust	on mkt sell	8.19	AUD	ORD	-1,875	-1,875
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	8.19	AUD	ORD	-1,030	-1,030
	Company, National Association					.,,,,	
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.19	AUD	ORD	36,031	36,031
27-May-21	BlackRock Institutional Trust	on mkt sell	8.19	AUD	ORD	-6,302	-6,302
-	Company, National Association						
27-May-21	BlackRock Fund Advisors	on mkt sell	8.19	AUD	ORD	-3,147	-3,147
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.19	AUD	ORD	-2,085	-2,085
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.19	AUD	ORD	-2,398	-2,398
27-May-21	BlackRock Institutional Trust	on mkt sell	8.19	AUD	ORD	-15,286	-15,286
07 May 04	Company, National Association	an malet a all	0.40	ALID	ODD	404 044	-131,611
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.19	AUD	ORD	-131,611	-131,611
27-May-21	BlackRock Institutional Trust	on mkt buy	8.19	AUD	ORD	13,136	13,136
27-May-21	Company, National Association BlackRock Investment Management,	on mkt sell	8.19	AUD	ORD	-2,963	-2,963
21-111ay-21	LLC	OH HIKE SEII	0.19	AUD	OKD	-2,903	-2,903
27-May-21	BlackRock Fund Advisors	on mkt sell	8.19	AUD	ORD	-9,045	-9,045
27-May-21	BlackRock Fund Advisors	on mkt buy	8.19	AUD	ORD	29,415	29,415
27-May-21	BlackRock Fund Advisors	on mkt sell	8.19	AUD	ORD	-78,911	-78,911
27-May-21	BlackRock Fund Advisors	on mkt sell	8.19	AUD	ORD	-31,763	-31,763
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.19	AUD	ORD	-10,664	-10,664
27-May-21	BlackRock Fund Advisors	on mkt sell	8.19	AUD	ORD	-9,646	-9,646
27-May-21	BlackRock Fund Advisors	on mkt buy	8.19	AUD	ORD	2,788	2,788
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.19	AUD	ORD	-4,479	-4,479
27-May-21	BlackRock Institutional Trust	on mkt sell	8.19	AUD	ORD	-2,458	-2,458
07 May 04	Company, National Association	an malet a all	0.40	ALID	ODD	45.057	45.057
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.19	AUD	ORD	-15,057	-15,057
27-May-21	BlackRock Investment Management	on mkt buy	8.19	AUD	ORD	373,785	373,785
27 May 21	(UK) Limited	on mist call	0.40	ALID	OPP	7 5 4 0	7 540
27-May-21	BlackRock Fund Advisors	on mkt sell	8.19	AUD	ORD ORD	-7,518	-7,518
27-May-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell on mkt sell	8.19 8.19	AUD AUD	ORD	-536 -615	-536 -615
27-May-21	Company, National Association	on mkt seil	6.19	AUD	ORD	-010	-015
27-May-21	BlackRock Institutional Trust	on mkt sell	8.19	AUD	ORD	-3,919	-3,919
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	8.19	AUD	ORD	-33,746	-33,746
Zr May Zi	Company, National Association	on mike oon	0.10	7.02	OND	00,7 10	
27-May-21	BlackRock Investment Management, LLC	on mkt sell	8.19	AUD	ORD	-760	-760
27-May-21	BlackRock Fund Advisors	on mkt sell	8.19	AUD	ORD	-2,320	-2,320
27-May-21	BlackRock Fund Advisors	on mkt sell	8.19	AUD	ORD	-20,239	-20,239
27-May-21	BlackRock Fund Advisors	on mkt sell	8.19	AUD	ORD	-8,147	-8,147
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.19	AUD	ORD	-2,736	-2,736
27-May-21	BlackRock Fund Advisors	on mkt sell	8.19	AUD	ORD	-2,730	-2,475
27-May-21	BlackRock Institutional Trust	on mkt sell	8.19	AUD	ORD	-1,150	-1,150
	Company, National Association						
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.19	AUD	ORD	-631	-631
27-May-21	BlackRock Institutional Trust	on mkt sell	8.19	AUD	ORD	-3,863	-3,863
	Company, National Association						
27-May-21	BlackRock Fund Advisors	on mkt sell	8.19	AUD	ORD	-1,929	-1,929
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.19	AUD	ORD	-8,882	-8,882
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	8.19	AUD	ORD	-45,421	-45,421
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.19	AUD	ORD	67,585	67,585
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	8.19	AUD	ORD	190,149	190,149
27-May-21	BlackRock Fund Advisors	on mkt sell	8.19	AUD	ORD	-41,084	-41,084
27-May-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	349	349
•	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,756	1,756
27-May-21		collateral transfer	n/a	AUD	ORD	-333	-333
27-May-21 27-May-21	BlackRock Advisors (UK) Limited		n/o	AUD	ORD	-416	-416
27-May-21	BLACKROCK FINANCIAL	collateral transfer	n/a				
27-May-21 27-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management,		n/a	AUD	ORD	4,865	4,865
27-May-21 27-May-21 27-May-21 27-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC	collateral transfer	n/a	AUD			·
27-May-21 27-May-21 27-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer			ORD ORD	4,865 -7,232	4,865 -7,232
27-May-21 27-May-21 27-May-21 27-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD			·
27-May-21 27-May-21 27-May-21 27-May-21 27-May-21 27-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited	collateral transfer collateral transfer collateral transfer	n/a n/a n/a	AUD	ORD	-7,232	-7,232
27-May-21 27-May-21 27-May-21 27-May-21 27-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer	n/a n/a	AUD AUD AUD	ORD	-7,232 -222	-7,232

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28-May-21 BI 31-May-21 BI CI 31-May-21 BI CI 31-May-21 BI	LC	on mkt buy on mkt sell on mkt sell collateral transfer	8.24 8.24 8.24 8.24 8.24 8.24 8.24 8.24	AUD	ORD	15,437 7,521 3,214 42,232 5,144 1,575 2,420 9,182 11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398 -35,758	15,437 7,521 3,214 42,232 5,144 1,575 2,420 9,182 11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398 -35,758
28-May-21 Bi 31-May-21 Bi Ci 31-May-21 Bi Ci 31-May-21 Bi	Company, National Association BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Asset Management Canada Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, Na	on mkt buy on mkt sell on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	8.24 8.24 8.24 8.24 8.24 8.24 8.24 8.27 8.27 8.27 8.27 8.27 n/a n/a n/a	AUD	ORD	3,214 42,232 5,144 1,575 2,420 9,182 11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398	3,214 42,232 5,144 1,575 2,420 9,182 11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398
28-May-21 BI 31-May-21 BI CI 31-May-21 BI	BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Asset Management Canada Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust	on mkt buy on mkt sell on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	8.24 8.24 8.24 8.24 8.24 8.24 8.24 8.27 8.27 8.27 8.27 n/a n/a n/a n/a n/a	AUD	ORD	42,232 5,144 1,575 2,420 9,182 11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398	42,232 5,144 1,575 2,420 9,182 11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398
28-May-21 Bi 31-May-21 Bi A: 31-May-21 Bi Ci 31-May-21 Bi	Company, National Association BlackRock Institutional Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Asset Management Canada Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Gingapore) Limited BlackRock Gingapore) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LC BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	on mkt buy on mkt sell on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	8.24 8.24 8.24 8.24 8.24 8.24 8.27 8.27 8.27 8.27 n/a n/a n/a n/a n/a	AUD	ORD	5,144 1,575 2,420 9,182 11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398	5,144 1,575 2,420 9,182 11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398
28-May-21 BI C: 28-May-21 BI 28-May-21 BI C: 28-May-21 BI C: 28-May-21 BI C: 28-May-21 BI (C: 28-May-21 BI 28-May-21 BI (C: 31-May-21 BI (C: 31-May-21 BI	BlackRock Institutional Trust Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Asset Management Canada Limited BlackRock Asset Management Canada Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LC BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	on mkt buy on mkt sell on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	8.24 8.24 8.24 8.24 8.24 8.27 8.27 8.27 8.27 n/a n/a n/a n/a n/a	AUD	ORD	1,575 2,420 9,182 11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398	1,575 2,420 9,182 11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398
28-May-21 Bi 31-May-21 Bi Ci 31-May-21 Bi	Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Asset Management Canada Limited BlackRock Asset Management Canada Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Gingapore) Limited BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management UK) Limited BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	on mkt buy on mkt sell on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	8.24 8.24 8.24 8.24 8.24 8.27 8.27 8.27 8.27 n/a n/a n/a n/a n/a	AUD	ORD	1,575 2,420 9,182 11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398	1,575 2,420 9,182 11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398
M 28-May-21 BI C: 28-May-21 BI C: 28-May-21 BI C: 28-May-21 BI M M 28-May-21 BI C: 28-May-21 BI C: 28-May-21 BI C: 31-May-21 BI	MANAGEMENT, INC. BlackRock Asset Management Canada Limited BlackRock Asset Management Canada Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock (Singapore) Limited BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management LC BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	on mkt buy on mkt sell on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	8.24 8.24 8.24 8.24 8.27 8.27 8.27 8.27 n/a n/a n/a n/a n/a	AUD	ORD	2,420 9,182 11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398	2,420 9,182 11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398
28-May-21 BI C: 28-May-21 BI C: 28-May-21 BI C: 28-May-21 BI 31-May-21 BI C: 31-May-21 BI	BlackRock Asset Management Canada Limited BlackRock Asset Management Canada Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock (Singapore) Limited BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management UK) Limited BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	on mkt buy on mkt sell on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	8.24 8.24 8.24 8.27 8.27 8.27 8.27 n/a n/a n/a n/a n/a	AUD	ORD	9,182 11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398	9,182 11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398
28-May-21 BI C: 28-May-21 BI C: 28-May-21 BI 31-May-21 BI C: 31-May-21 BI A: 31-May-21 BI C: 31-May-21 BI B: C: C: C: 31-May-21 BI B: C:	BlackRock Asset Management Canada Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BlackRock FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LC BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt sell on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	8.24 8.27 8.27 8.27 8.27 8.27 n/a n/a n/a n/a n/a	AUD	ORD	11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398	11,994 28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398
28-May-21 BI C- 28-May-21 BI (L 28-May-21 BI 31-May-21 BI A: 31-May-21 BI C- 31-May-21 BI	BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BlackRock FINANCIAL MANAGEMENT, INC. BlackRock Investment Management UK) Limited BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	on mkt buy on mkt buy on mkt buy on mkt sell on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	8.24 8.27 8.27 8.27 8.27 n/a n/a n/a n/a	AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD	28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398	28,667 688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398
28-May-21 BI (L 28-May-21 BI 28-May-21 BI 31-May-21 BI Ci 31-May-21 BI	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BlackRock FINANCIAL MANAGEMENT, INC. BlackRock Investment Management LC BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	on mkt buy on mkt buy on mkt sell on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	8.27 8.27 8.27 8.27 n/a n/a n/a n/a	AUD	ORD ORD ORD ORD ORD ORD ORD ORD	688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398	688 1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398
28-May-21 BI (LI 28-May-21 BI (LI 28-May-21 BI 31-May-21 BI CG 31-May-21 BI	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LC BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	on mkt buy on mkt sell on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	8.27 8.27 8.27 n/a n/a n/a n/a	AUD	ORD ORD ORD ORD ORD ORD ORD	1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398	1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398
28-May-21 BI (L 28-May-21 BI 4: 31-May-21 BI G: G: 31-May-21 BI	BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LC BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	on mkt buy on mkt sell on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	8.27 8.27 8.27 n/a n/a n/a n/a	AUD	ORD ORD ORD ORD ORD ORD ORD	1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398	1,951 -15,877 -84,194 650,367 -19,815 242,437 -2,398
M 28-May-21 Bl 28-May-21 Bl 28-May-21 Bl 28-May-21 Bl 28-May-21 Bl 28-May-21 Bl 28-May-21 Bl (L 28-May-21 Bl 31-May-21 Bl A: 31-May-21 Bl	MANAGEMENT, INC. BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LC BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	on mkt sell on mkt sell collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	8.27 8.27 n/a n/a n/a n/a	AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-15,877 -84,194 650,367 -19,815 242,437 -2,398	-15,877 -84,194 650,367 -19,815 242,437 -2,398
28-May-21 BI C- 28-May-21 BI 28-May-21 BI 28-May-21 BI 28-May-21 BI 28-May-21 BI (L 28-May-21 BI (L 28-May-21 BI (L 31-May-21 BI A: 31-May-21 BI C- 31-May-21 BI	BlackRock Institutional Trust Company, National Association BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LC BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	on mkt sell collateral transfer	8.27 n/a n/a n/a n/a	AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	-84,194 650,367 -19,815 242,437 -2,398	-84,194 650,367 -19,815 242,437 -2,398
C: 28-May-21 BI 28-May-21 BI 28-May-21 BI 28-May-21 BI LL 28-May-21 BI (L 28-May-21 BI A: 31-May-21 BI 31-May-21 BI SI-May-21 BI	Company, National Association BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LC BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer	n/a n/a n/a n/a n/a	AUD AUD AUD AUD	ORD ORD ORD ORD	650,367 -19,815 242,437 -2,398	650,367 -19,815 242,437 -2,398
28-May-21 BI 28-May-21 BI 28-May-21 BI 28-May-21 BI LL 28-May-21 BI (L 28-May-21 BI A: 31-May-21 BI C:	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LC BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer	n/a n/a n/a n/a	AUD AUD AUD	ORD ORD ORD	-19,815 242,437 -2,398	-19,815 242,437 -2,398
28-May-21 BI 28-May-21 BI 28-May-21 BI LL 28-May-21 BI (L 28-May-21 BI A: 31-May-21 BI C:	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LC BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer collateral transfer collateral transfer collateral transfer	n/a n/a n/a	AUD AUD	ORD ORD	242,437 -2,398	242,437 -2,398
28-May-21 BI 28-May-21 BI 28-May-21 BI (L 28-May-21 BI A: 31-May-21 BI Ci	BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LC BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer collateral transfer collateral transfer	n/a n/a	AUD	ORD	-2,398	-2,398
M 28-May-21 BI LL 28-May-21 BI (L 28-May-21 BI A: 31-May-21 BI C: 31-May-21 BI	MANAGEMENT, INC. BlackRock Investment Management, LC BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD		· 	
28-May-21 BI (L 28-May-21 BI As 31-May-21 BI Cd 31-May-21 BI	BlackRock Investment Management UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer			ORD	-35,758	-35,758
(L 28-May-21 Bl A: 31-May-21 Bl C: 31-May-21 Bl	UK) Limited BlackRock Asset Management North Asia Limited		n/a				
A: 31-May-21 BI C- 31-May-21 BI	Asia Limited	collateral transfer		AUD	ORD	-57,343	-57,343
31-May-21 BI C 31-May-21 BI			n/a	AUD	ORD	-32,996	-32,996
31-May-21 Bl	Company, National Association	on mkt buy	8.16	AUD	ORD	1,981	1,981
/1	• • •	on mkt sell	8.17	AUD	ORD	-1,293	-1,293
	BlackRock Fund Advisors	on mkt sell	8.12	AUD	ORD	-1,239	-1,239
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-189,773	-189,773
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,312	-10,312
•	BlackRock Investment Management, LC	collateral transfer	n/a	AUD	ORD	414	414
31-May-21 Bl		collateral transfer	n/a	AUD	ORD	-78,193	-78,193
01-Jun-21 Bl	BlackRock Institutional Trust Company, National Association	on mkt buy	8.15	AUD	ORD	11,785	11,785
01-Jun-21 Bl	BlackRock Institutional Trust	on mkt sell	8.14	AUD	ORD	-2,342	-2,342
01-Jun-21 Bl	Company, National Association BlackRock Institutional Trust	on mkt buy	8.15	AUD	ORD	7,183	7,183
01-Jun-21 Bl	Company, National Association BlackRock Institutional Trust	on mkt buy	8.15	AUD	ORD	8,196	8,196
	Company, National Association BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	276,625	276,625
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	884	884
01-Jun-21 Bl	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-779	-779
01-Jun-21 Bl	LC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-103	-103
02-Jun-21 Bl	UK) Limited BlackRock Institutional Trust	on mkt buy	8.22	AUD	ORD	6,712	6,712
	Company, National Association BlackRock Institutional Trust	on mkt buy	8.22	AUD	ORD	12,308	12,308
	Company, National Association BlackRock Japan Co., Ltd.	on mkt buy	8.22	AUD	ORD	5,702	5,702
	BlackRock Japan Co., Ltd.	on mkt buy	8.22	AUD	ORD	6,611	6,611
02-Jun-21 Bl	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.22	AUD	ORD	2,568	2,568
02-Jun-21 Bl	BlackRock Investment Management	on mkt sell	8.24	AUD	ORD	-104,546	-104,546
02-Jun-21 Bl	•	on mkt buy	8.11	AUD	ORD	3,723	3,723
02-Jun-21 Bl	UK) Limited BlackRock Investment Management	on mkt sell	8.24	AUD	ORD	-9,110	-9,110
02-Jun-21 Bl	Australia) Limited BlackRock Institutional Trust	on mkt sell	8.12	AUD	ORD	-4,496	-4,496
	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	8.35	AUD	ORD	1,484	1,484
	BlackRock Advisors (UK) Limited	on mkt sell	8.35	AUD	ORD	-4,347	-4,347
02-Jun-21 Bl	BlackRock Advisors (UK) Limited	on mkt buy	8.35	AUD	ORD	528	528
	BlackRock Advisors (UK) Limited	on mkt buy	8.35	AUD	ORD	660	660
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	8.35 8.35	AUD AUD	ORD ORD	1,452 709	1,452 709

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
02-Jun-21	BlackRock Institutional Trust	on mkt sell	8.35	AUD	ORD	-7,731	-7,731
02-Jun-21	Company, National Association BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-41,721	-41,721
02-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-719,276	-719,276
02-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	79,231	79,231
02-Jun-21	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	31,806	31,806
02-Jun-21	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	125	125
03-Jun-21	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,748	6,748
03-Jun-21	BlackRock Institutional Trust	on mkt buy	8.62	AUD	ORD	3,188	3,188
03-Jun-21	Company, National Association BlackRock Institutional Trust	on mkt buy	8.62	AUD	ORD	10,280	10,280
03-Jun-21	Company, National Association BlackRock Institutional Trust	on mkt buy	8.64	AUD	ORD	15,019	15,019
	Company, National Association	<u> </u>					
03-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.63	AUD	ORD	941	941
03-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.64	AUD	ORD	25,046	25,046
03-Jun-21	BLACKROCK FINANCIAL	on mkt buy	8.64	AUD	ORD	10,073	10,073
03-Jun-21	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	8.64	AUD	ORD	7,200	7,200
03-Jun-21	Company, National Association BlackRock Institutional Trust	on mkt buy	8.64	AUD	ORD	20,708	20,708
	Company, National Association	· · · · · · · · · · · · · · · · · · ·					•
03-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.64	AUD	ORD	11,988	11,988
03-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.66	AUD	ORD	-29,197	-29,197
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	8.66	AUD	ORD	1,360	1,360
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	8.66	AUD	ORD	816	816
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	8.66	AUD	ORD	1,418	1,418
03-Jun-21 03-Jun-21	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	9,395 -104,226	9,395 -104,226
03-Jun-21	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-31,986	-31,986
	LLC						
03-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-44	-44
04-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.81	AUD	ORD	4,627	4,627
04-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.81	AUD	ORD	17,926	17,926
04-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	8.81	AUD	ORD	7,989	7,989
04-Jun-21	BlackRock Institutional Trust	on mkt buy	8.81	AUD	ORD	2,666	2,666
04-Jun-21	Company, National Association BlackRock Institutional Trust	on mkt buy	8.81	AUD	ORD	15,302	15,302
04-Jun-21	Company, National Association BlackRock Institutional Trust	on mkt buy	8.81	AUD	ORD	7,783	7,783
04-Jun-21	Company, National Association BlackRock Investment Management	on mkt sell	8.79	AUD	ORD	-82,812	-82,812
	(Australia) Limited					· 	
04-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.79	AUD	ORD	-7,756	-7,756
04-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.79	AUD	ORD	-31,478	-31,478
04-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.74	AUD	ORD	-721	-721
04-Jun-21	BlackRock Institutional Trust	on mkt sell	8.74	AUD	ORD	-1,856	-1,856
04-Jun-21	Company, National Association BlackRock Investment Management	on mkt sell	8.82	AUD	ORD	-27,160	-27,160
04-Jun-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	8.82	AUD	ORD	-2,894	-2,894
04-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	8.82	AUD	ORD	719	719
04-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	8.82	AUD	ORD	719	719
04-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	8.82	AUD	ORD	1,438	1,438
04-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	60,031	60,031
04-Jun-21 04-Jun-21	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-38,229 -258	-38,229 -258
	LLC			AUD	ORD	-236	-236
04-Jun-21	BlackRock Investment Management (UK) Limited		n/a				
07-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.99	AUD	ORD	814	814
07-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.99	AUD	ORD	1,802	1,802
07-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.08	AUD	ORD	1,350	1,350
		ana malek harrie	0.00	AUD	ODD	236	226
07-Jun-21 07-Jun-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy on mkt sell	9.08 9.08	AUD	ORD ORD	-18,226	236 -18,226

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
07-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.08	AUD	ORD	7,000	7,000
07-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.08	AUD	ORD	6,435	6,435
07-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-70,990	-70,990
07-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	5	5
07-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	35,331	35,331
07-Jun-21	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	1	1
07-Jun-21	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	18,354	18,354
07-Jun-21	LLC BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	146,904	146,904
08-Jun-21	BlackRock Institutional Trust	on mkt buy	9.10	AUD	ORD	853	853
08-Jun-21	Company, National Association BLACKROCK ADVISORS LLC	on mkt buy	9.10	AUD	ORD	36,977	36,977
08-Jun-21	BlackRock Institutional Trust	on mkt buy	9.10	AUD	ORD	1,546	1,546
00 0411 21	Company, National Association	on mike buy	0.10	7.02	OND	1,010	1,010
08-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	9.10	AUD	ORD	5,725	5,725
08-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.10	AUD	ORD	48,282	48,282
08-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.10	AUD	ORD	9,363	9,363
08-Jun-21	BlackRock Asset Management Canada Limited	on mkt buy	9.10	AUD	ORD	5,267	5,267
08-Jun-21	BlackRock Asset Management Canada Limited	on mkt buy	9.10	AUD	ORD	18,470	18,470
08-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.10	AUD	ORD	33,729	33,729
08-Jun-21	BlackRock Institutional Trust	on mkt buy	9.10	AUD	ORD	26,133	26,133
08-Jun-21	Company, National Association BlackRock Investment Management	on mkt sell	9.10	AUD	ORD	-17,272	-17,272
00 lun 01	(Australia) Limited	on mlet have	0.45	ALID	OBD	155	155
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.15	AUD	ORD	155	155
08-Jun-21 08-Jun-21	BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	on mkt buy collateral transfer	9.15 n/a	AUD	ORD ORD	236 -14,875	-14,875
08-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-34,851	-34,851
08-Jun-21	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-18,109	-18,109
08-Jun-21	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-146,914	-146,914
09-Jun-21	(UK) Limited BlackRock Institutional Trust	on mkt buy	9.14	AUD	ORD	3,131	3,131
09-Jun-21	Company, National Association BlackRock Investment Management	on mkt sell	9.13	AUD	ORD	-232,279	-232,279
09-Jun-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ORD	685	685
09-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ORD	1,507	1,507
09-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.16	AUD	ORD	18,226	18,226
09-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	687,612	687,612
09-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,005	1,005
09-Jun-21	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-1,056	-1,056
09-Jun-21	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	50	50
10-Jun-21	(UK) Limited BlackRock Institutional Trust	on mkt buy	9.24	AUD	ORD	6,363	6,363
10-Jun-21	Company, National Association BlackRock Institutional Trust	on mkt buy	9.24	AUD	ORD	35,843	35,843
	Company, National Association						
10-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.24	AUD	ORD	1,633	1,633
10-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.25	AUD	ORD	-42,686	-42,686
10-Jun-21 10-Jun-21	BLACKROCK ADVISORS LLC BLACKROCK FINANCIAL	on mkt buy on mkt buy	9.24 9.24	AUD AUD	ORD ORD	27,622 48,658	27,622 48,658
10-Jun-21	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt buy	9.24	AUD	ORD	21,626	21,626
10-Jun-21	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	9.24	AUD	ORD	3,839	3,839
10-Jun-21	Company, National Association BLACKROCK ADVISORS LLC	on mkt buy	9.24	AUD	ORD	5,044	5,044
10-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.24	AUD	ORD	67,741	67,741
10-Jun-21	BlackRock Institutional Trust	on mkt buy	9.24	AUD	ORD	8,687	8,687
10-Jun-21	Company, National Association BlackRock Institutional Trust	on mkt buy	9.24	AUD	ORD	43,071	43,071
10-Jun-21	Company, National Association BlackRock Asset Management	on mkt buy	9.24	AUD	ORD	4,907	4,907
40 1 5:	Canada Limited BlackRock Asset Management	on mkt buy	9.24	AUD	ORD	19,733	19,733
10-Jun-21	Canada Limited						

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	in relation to	CCY	Class (6) and securities		Person's votes affected
10-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.24	AUD	ORD	24,092	24,09
10-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	9.25	AUD	ORD	3,208	3,20
10-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	9.30	AUD	ORD	1,358	1,35
10-Jun-21	BlackRock Fund Advisors	on mkt sell	9.30	AUD	ORD	-35,607	-35,60
10-Jun-21	BlackRock Fund Advisors	on mkt sell	9.30	AUD	ORD	-28,875	-28,87
10-Jun-21	BlackRock Fund Advisors	on mkt sell	9.30	AUD	ORD	-9,010	-9,01
10-Jun-21	BlackRock Fund Advisors	on mkt sell	9.30	AUD	ORD	-856	-85
10-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-69,064	-69,06
10-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	11,614	11,61
10-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	54,143	54,14
10-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2	-:
10-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	145,773	145,77
11-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.34	AUD	ORD	-84,850	-84,85
11-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.34	AUD	ORD	212	21.
11-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.34	AUD	ORD	2,388	2,38
11-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.34	AUD	ORD	12,232	12,23
11-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.34	AUD	ORD	6,750	6,75
11-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.34	AUD	ORD	2,290	2,29
11-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	9.34	AUD	ORD	15,309	15,30
11-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.34	AUD	ORD	4,002	4,00
11-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	9.34	AUD	ORD	2,861	2,86
11-Jun-21	BlackRock Institutional Trust	on mkt buy	9.34	AUD	ORD	35,793	35,79
11-Jun-21	Company, National Association BlackRock Institutional Trust	on mkt buy	9.34	AUD	ORD	4,705	4,70
11-Jun-21	Company, National Association BLACKROCK FINANCIAL	on mkt buy	9.34	AUD	ORD	1,810	1,81
11-Jun-21	MANAGEMENT, INC. BlackRock Asset Management	on mkt buy	9.34	AUD	ORD	3,089	3,089
11-Jun-21	Canada Limited BlackRock Asset Management	on mkt buy	9.34	AUD	ORD	13,157	13,15
11-Jun-21	Canada Limited BlackRock Institutional Trust	on mkt buy	9.34	AUD	ORD	27,344	27,34
11-Jun-21	Company, National Association BlackRock Institutional Trust	on mkt buy	9.34	AUD	ORD	32,595	32,59
11-Jun-21	Company, National Association BlackRock Japan Co., Ltd.	on mkt sell	9.35	AUD	ORD	-9,843	-9,84
11-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.32	AUD	ORD	- 9,643 -4,419	
						<u> </u>	-4,41
11-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.32	AUD	ORD	5,768	5,76
11-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.32	AUD	ORD	7,711	7,71
11-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-618,444	-618,44
11-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-699	-69
11-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-54,143	-54,14
11-Jun-21 11-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a 	AUD	ORD	1,109	-146,26
11-Jun-21 14-Jun-21	BlackRock Investment Management (UK) Limited BlackRock Fund Advisors	in specie	n/a n/a	AUD	ORD	-146,268	-146,26 -1,08
14-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	469,072	469,07
14-Jun-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	165 112	405.44
14-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD ORD	-165,113	-165,11
14-Jun-21 14-Jun-21	BlackRock Investment Management, LLC BlackRock Investment Management		n/a n/a	AUD	ORD	-1,362 495	-1,36
15-Jun-21	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,999	3,99
15-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.33	AUD	ORD	-36,086	-36,08
15-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.33	AUD	ORD	14,902	14,90
15-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.33	AUD	ORD	6,052	6,05
15-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	9.33	AUD	ORD	31,285	31,28
· - ·	BLACKROCK ADVISORS LLC	on mkt buy	9.33	AUD	ORD	7,920	7,92
15-Jun-21	DEAGNING ON ADVISORS INC.	1					
15-Jun-21 15-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.33	AUD	ORD	110,477	110,47

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ate of nange	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	9.33	AUD	ORD	3,034	3,034
Jun-21 l	BlackRock Asset Management Canada Limited	on mkt buy	9.33	AUD	ORD	7,311	7,311
Jun-21	Canada Limited BlackRock Asset Management Canada Limited	on mkt buy	9.33	AUD	ORD	32,823	32,823
Jun-21 l	BlackRock Institutional Trust	on mkt buy	9.33	AUD	ORD	70,377	70,377
Jun-21 l	Company, National Association BlackRock Institutional Trust	on mkt buy	9.33	AUD	ORD	15,429	15,429
Jun-21 l	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt buy	9.34	AUD	ORD	2,281	2,281
Jun-21 l	BlackRock Institutional Trust Company, National Association	on mkt buy	9.34	AUD	ORD	504,448	504,448
Jun-21 l	BlackRock Advisors (UK) Limited	on mkt buy	9.36	AUD	ORD	479	479
	BlackRock Advisors (UK) Limited	on mkt buy	9.36	AUD	ORD ORD	268 536	268
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	9.36 9.36	AUD AUD	ORD	1,080	536 1,080
	BlackRock Advisors (UK) Limited	on mkt sell	9.36	AUD	ORD	-4,680	-4,680
	BlackRock Advisors (UK) Limited	on mkt sell	9.36	AUD	ORD	-4,680	-4,680
Jun-21 l	BlackRock Advisors (UK) Limited	on mkt sell	9.36	AUD	ORD	-9,360	-9,360
	BlackRock Advisors (UK) Limited	on mkt sell	9.36	AUD	ORD	-7,020	-7,020
	BlackRock Advisors (UK) Limited	on mkt buy	9.33	AUD	ORD	22,624	22,624
	BlackRock Advisors (UK) Limited	on mkt sell	9.36	AUD	ORD ORD	-388	-388
Jun-21 l	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell on mkt sell	9.36 9.36	AUD AUD	ORD	-776 -6,764	-776 -6,764
Jun-21 l	Company, National Association BlackRock Institutional Trust	on mkt buy	9.36	AUD	ORD	11,556	11,556
	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,870	3,870
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-307,982	-307,982
	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-6	-6
	BlackRock Advisors (ÚK) Limited	collateral transfer	n/a	AUD	ORD	-69,889	-69,889
	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	181	181
	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1	-1
Jun-21 l	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	4,499	4,499
	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	594,311	594,311
	BlackRock Institutional Trust Company, National Association	on mkt buy	9.44	AUD	ORD	18,034	18,034
(BlackRock Institutional Trust Company, National Association	on mkt buy	9.44	AUD	ORD	1,415	1,415
l	BlackRock Investment Management, LLC	on mkt buy	9.44	AUD	ORD	3,397	3,397
l	BlackRock Investment Management, LLC		9.44	AUD	ORD	3,366	3,366
	BlackRock Investment Management, LLC	•	9.44	AUD	ORD	43,021	43,021
Jun-21 l	BlackRock Fund Advisors BlackRock Investment Management	on mkt sell	9.38 9.43	AUD AUD	ORD ORD	-3,697 -127,206	-3,697 -127,206
	(Australia) Limited						
	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	-9,252 -13,215	-9,252 -13,215
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,177	-1,177
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	542,906	542,906
	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-181	-181
Jun-21 l	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-6,261	-6,261
Jun-21	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-596,134	-596,134
Jun-21 l	(UK) Limited BlackRock Institutional Trust Company, National Association	on mkt buy	9.32	AUD	ORD	16,772	16,772
Jun-21 l	BlackRock Institutional Trust Company, National Association	on mkt buy	9.32	AUD	ORD	3,235	3,235
Jun-21 l	BlackRock Investment Management (Australia) Limited	on mkt sell	9.31	AUD	ORD	-18,456	-18,456
	BLACKROCK ADVISORS LLC	on mkt buy	9.32	AUD	ORD	25,806	25,806
	BLACKROCK ADVISORS LLC	on mkt buy	9.32	AUD	ORD	5,557	5,557
	BlackRock Institutional Trust Company, National Association	on mkt buy	9.32	AUD	ORD	72,619	72,619
Jun-21 l	BlackRock Institutional Trust Company, National Association	on mkt buy	9.32	AUD	ORD	8,098	8,098
Jun-21 l	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	9.32	AUD	ORD	1,705	1,705
Jun-21 l	BlackRock Asset Management Canada Limited	on mkt buy	9.32	AUD	ORD	5,362	5,362
	BlackRock Asset Management	on mkt buy		AUD	ORD	24,728	24,728

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18-Jun-21 BlackRock Fund Advisors in species n/n AUD ORD 13,3778	Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
17-Jun-21	17-Jun-21		on mkt buy	9.32	AUD	ORD	29,777	29,777
17-Jun-21 BlackRock Investment Management on mit sell 9.27 AUD ORD -3,142	17-Jun-21	BlackRock Institutional Trust	on mkt buy	9.32	AUD	ORD	16,046	16,046
17-Jun-21 BuckRock Advisors (UK) Limited on mixt buy	17-Jun-21	BlackRock Investment Management	on mkt sell	9.27	AUD	ORD	-3,142	-3,142
17-Jun-21 BlackRock Advisors (IM) Limited 17-Jun-21 BlackRock Advisors (IM) Limited 17-Jun-21 BlackRock Japan Ca, Ltd. collateral transfer via AUD ORD 560,564 17-Jun-21 BlackRock Japan Ca, Ltd. collateral transfer via AUD ORD 560,569 18-Jun-21 BlackRock Fund Advisors in specie via AUD ORD 13,878 18-Jun-21 BlackRock Fund Advisors in specie via AUD ORD 13,878 18-Jun-21 BlackRock Fund Advisors in specie via AUD ORD 13,878 18-Jun-21 BlackRock Fund Advisors on mixt buy 9.33 AUD ORD 23,351 18-Jun-21 BLACKROCK ADVISORS LLC on mixt buy 9.33 AUD ORD 23,351 18-Jun-21 BlackRock Institutional Trust on mixt buy 9.33 AUD ORD 5,975 18-Jun-21 BlackRock Institutional Trust on mixt buy 9.33 AUD ORD 5,975 18-Jun-21 BlackRock Institutional Trust on mixt buy 9.33 AUD ORD 5,975 18-Jun-21 BlackRock Institutional Trust on mixt buy 9.33 AUD ORD 5,975 18-Jun-21 BlackRock Institutional Trust on mixt buy 9.33 AUD ORD 5,975 18-Jun-21 BlackRock Institutional Trust on mixt buy 9.33 AUD ORD 2,549 Market 18-Jun-21 BlackRock Institutional Trust on mixt buy 9.33 AUD ORD 2,549 Market 18-Jun-21 BlackRock Institutional Trust on mixt buy 9.33 AUD ORD 2,549 Market 18-Jun-21 BlackRock Institutional Trust on mixt buy 9.33 AUD ORD 2,549 Market 18-Jun-21 BlackRock Institutional Trust on mixt buy 9.33 AUD ORD 2,549 Market 18-Jun-21 BlackRock Institutional Trust on mixt buy 9.33 AUD ORD 2,549 Market 18-Jun-21 BlackRock Institutional Trust on mixt buy 9.33 AUD ORD 3,530 ORD 2,944 AUD ORD 3,530 ORD 2,944 AUD ORD 3,530 ORD 2,944 AUD ORD 3,530	17-Jun-21	BlackRock Investment Management	on mkt sell	9.31	AUD	ORD	-54,999	-54,999
17-Jun-21 BlackRock Advisors (UK) Limited on mikt buy	17-Jun-21		on mkt buv	9.31	AUD	ORD	154	154
17-Jun-21 BlackRock Appan Co., Ltd. collateral transfer n/a AUD ORD 550,564 17-Jun-21 BlackRock Fund Advisors in specie n/a AUD ORD 13,878 18-Jun-21 BlackRock Fund Advisors in specie n/a AUD ORD 13,878 18-Jun-21 BlackRock Fund Advisors in specie n/a AUD ORD 13,878 18-Jun-21 BlackRock Fund Advisors in specie n/a AUD ORD 13,877 18-Jun-21 BlackRock Fund Advisors in specie n/a AUD ORD 13,277 18-Jun-21 BlackRock Fund Advisors in specie n/a AUD ORD 23,381 18-Jun-21 BlackRock Institutional Trust on mixt bay 9.33 AUD ORD 23,381 18-Jun-21 BlackRock Institutional Trust on mixt bay 9.33 AUD ORD 58,489 18-Jun-21 BlackRock Institutional Trust on mixt bay 9.33 AUD ORD 6,925 18-Jun-21 BlackRock Institutional Trust on mixt bay 9.33 AUD ORD 6,925 18-Jun-21 BlackRock Fund Advisors on mixt bay 9.33 AUD ORD 2,549 18-Jun-21 BlackRock Fund Advisors on mixt bay 9.33 AUD ORD 2,549 18-Jun-21 BlackRock Fund Advisors on mixt bay 9.33 AUD ORD 2,549 18-Jun-21 BlackRock Fund Advisors on mixt bay 9.33 AUD ORD 2,549 18-Jun-21 BlackRock Fund Advisors on mixt bay 9.33 AUD ORD 2,549 18-Jun-21 BlackRock Fund Advisors on mixt bay 9.33 AUD ORD 2,549 18-Jun-21 BlackRock Fund Advisors on mixt bay 9.33 AUD ORD 31,530 18-Jun-21 BlackRock Fund Advisors on mixt bay 9.33 AUD ORD 31,530 18-Jun-21 BlackRock Fund Advisors on mixt bay 9.33 AUD ORD 31,530 18-Jun-21 BlackRock Fund Advisors on mixt bay 9.34 AUD ORD 33,741 18-Jun-21 BlackRock Fund Advisors on mixt bay 9.34 AUD ORD 3,149 18-Jun-21 BlackRock Fund Advisors on mixt bay 9.34 AUD ORD 3,741 18-Jun-21 BlackRock Fund Advisors on mixt bay 9.34 AUD ORD 3,741 18-Jun-21 BlackRock Fund Advisors on mixt bay 9.34 AUD ORD			•					670
17-Jun-21 BlackRock Advisors (UK) Limited colleteral transfer n/a AUD ORD 4602-569		, ,						560,564
19-Un-21 Black-Rock Institutional Trust On mix buy 9.33 AUD ORD 13,277								-602,569
19-Un-21 Black-Rock Institutional Trust On mix buy 9.33 AUD ORD 13,277	18-Jun-21	` ,	in specie			ORD		-13,878
BlackRock Institutional Trust	18-Jun-21			9.33	AUD	ORD	13,277	13,277
18-Jun-21 BLACKROCK ADVISORS LLC	18-Jun-21	BlackRock Institutional Trust	on mkt buy	9.33	AUD	ORD	5,015	5,015
18-Jun-21 BLACKROCK ADMISORS LLC on mix buy 9.33 AUD ORD 4,412	18-Jun-21		on mkt buy	9.33	AUD	ORD	23,351	23,351
BlackRock Institutional Trust		BLACKROCK ADVISORS LLC						4,412
18-Jun-21 BlackRock Institutional Trust On mix buy 9.33 AUD ORD 6,925	18-Jun-21		•	9.33	AUD	ORD	58,499	58,499
18-Jun-21 BLACKROCK FINANCIAL on mixt buy 9.33 AUD ORD 2,549	18-Jun-21	BlackRock Institutional Trust	on mkt buy	9.33	AUD	ORD	6,925	6,925
18-Jun-21 BlackRock Asset Management On mixt buy 9.33 AUD ORD 20,699 Canada Limited Section Sect	18-Jun-21	BLACKROCK FINANCIAL	on mkt buy	9.33	AUD	ORD	2,549	2,549
BlackRock Asset Management	18-Jun-21	BlackRock Asset Management	on mkt buy	9.33	AUD	ORD	4,527	4,527
18-Jun-21 BlackRock Institutional Trust On mkt buy 9.33 AUD ORD 31,530	18-Jun-21	BlackRock Asset Management	on mkt buy	9.33	AUD	ORD	20,699	20,699
18-Jun-21 BlackRock Investment Management (Australia) Limited 18-Jun-21 BlackRock Investment Management (UK) Limited 18-Jun-21 BlackRock Investment Management (UK) Limited 18-Jun-21 BlackRock Investment Management (UK) Limited 18-Jun-21 BlackRock Investment Management (Australia) Limited 18-Jun-21 BlackRock Institutional Trust 0 n mkt buy 9.34 AUD ORD 5.779 (Australia) Limited 18-Jun-21 BlackRock Institutional Trust 0 n mkt buy 9.34 AUD ORD 5.532 Company, National Association 18-Jun-21 BlackRock Fund Advisors in specie n'a AUD ORD 5.286 18-Jun-21 BlackRock Advisors (UK) Limited 0 nlaterial transfer n'a AUD ORD 75,979 18-Jun-21 BlackRock Advisors (UK) Limited 0 nlaterial transfer n'a AUD ORD 75,979 18-Jun-21 BlackRock Advisors (UK) Limited 0 nlaterial transfer n'a AUD ORD 78,979 18-Jun-21 BlackRock Advisors (UK) Limited 0 nlaterial transfer n'a AUD ORD 78,174 19-Jun-21 BlackRock Advisors (UK) Limited 0 nlaterial tra	18-Jun-21	BlackRock Institutional Trust	on mkt buy	9.33	AUD	ORD	31,530	31,530
18-Jun-21 BlackRock Investment Management (Australia) Limited 18-Jun-21 BlackRock Investment Management (Australia) Limited 18-Jun-21 BlackRock Investment Management (UK) Limited 18-Jun-21 BlackRock Investment Management (UK) Limited 18-Jun-21 BlackRock Investment Management (UK) Limited 18-Jun-21 BlackRock Investment Management (ILC) 18-Jun-21 BlackRock Investment Management (Australia) Limited 18-Jun-21	18-Jun-21	BlackRock Institutional Trust	on mkt buy	9.33	AUD	ORD	19,494	19,494
18-Jun-21 BlackRock Investment Management on mkt buy 9.34 AUD ORD 24,270	18-Jun-21	BlackRock Investment Management	on mkt sell	9.31	AUD	ORD	-33,741	-33,741
18-Jun-21 BlackRock Investment Management on mkt buy 9.34 AUD ORD 24,270	18-Jun-21	,	on mkt buy	9.34	AUD	ORD	10,964	10,964
18-Jun-21 BlackRock Investment Management 0 mkt sell 9.34 AUD ORD -9.294	18-Jun-21		on mkt buy	9.34	AUD	ORD	24,270	24,270
18-Jun-21 BlackRock Investment Management (Australia) Limited 9.34 AUD ORD -3,188	18-Jun-21	` ,	on mkt sell	9.34	AUD	ORD	-9,294	-9,294
(Australia) Limited	18-Jun-21	LLC					· 	-3,188
18-Jun-21 BlackRock Investment Management on mkt buy 9.34 AUD ORD 6,409	18-Jun-21	(Australia) Limited					·	-4,408
(Australia) Limited 18-Jun-21 BlackRock Investment Management (Australia) Limited 18-Jun-21 BlackRock Institutional Trust (Company, National Association) 18-Jun-21 BlackRock MankAgement, INC. 18-Jun-21 BlackRock FunkAnkCiAL (Company, National Association) 18-Jun-21 BlackRock FunkAnkCiAL (Company, National Association) 18-Jun-21 BlackRock Funk Advisors (Company, National Association) 18-Jun-21 BlackRock Advisors (UK) Limited (Company, National Association) 21-Jun-21 BlackRock Investment Management (Company, National Association) 22-Jun-21 BlackRock Institutional Trust (Company, National Association)		Company, National Association					· 	6,409
18-Jun-21 BlackRock Institutional Trust On mkt sell 9.34 AUD ORD -5,532		(Australia) Limited					· 	5,779
Company, National Association 18-Jun-21 BLACKROCK FINANCIAL on mkt buy 9.34 AUD ORD 6,485		(Australia) Limited					· 	-5,532
MANAGEMENT, INC. 18-Jun-21 BlackRock Fund Advisors in specie n/a AUD ORD 5,286 18-Jun-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -75,979 18-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 371,847 21-Jun-21 BlackRock Institutional Trust on mkt buy 9,26 AUD ORD 8,078 Company, National Association 21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9.14 AUD ORD 8,646 21-Jun-21 BlackRock Advisors (UK) Limited on mkt sell 9,14 AUD ORD -2,882 21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9,14 AUD ORD 154 21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9,14 AUD ORD 154 21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9,14 AUD ORD 154 21-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -480,243 21-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -128,071 21-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 6,595 MANAGEMENT, INC. 21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 78,174 LLC 21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 78,174 LLC 21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 159,101 (UK) Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 22-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 2,547		Company, National Association					· 	6,485
18-Jun-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -75,979 18-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 371,847 21-Jun-21 BlackRock Institutional Trust on mkt buy 9.26 AUD ORD 8,078 Company, National Association 21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9.14 AUD ORD 8,646 21-Jun-21 BlackRock Advisors (UK) Limited on mkt sell 9.14 AUD ORD -2,882 21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9.14 AUD ORD -2,882 21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9.14 AUD ORD 154 21-Jun-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -480,243 21-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -128,071 21-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 6,595 MANAGEMENT, INC. 21-Jun-21 BlackRock Investment Management, Collateral transfer n/a AUD ORD 78,174 LLC 21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 159,101 (UK) Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 Company, National Association 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 2,547		MANAGEMENT, INC.	·					
18-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 371,847 21-Jun-21 BlackRock Institutional Trust on mkt buy 9.26 AUD ORD 8,078 Company, National Association 21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9.14 AUD ORD 8,646 21-Jun-21 BlackRock Advisors (UK) Limited on mkt sell 9.14 AUD ORD -2,882 21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9.14 AUD ORD 154 21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9.14 AUD ORD -480,243 21-Jun-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -480,243 21-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -128,071 21-Jun-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 6,595 MANAGEMENT, INC. 21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 78,174 LLC 21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 78,174 21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 78,174 21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 159,101 (UK) Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 1,040 Company, National Association								5,286
21-Jun-21 BlackRock Institutional Trust on mkt buy 9.26 AUD ORD 8,078 21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9.14 AUD ORD 8,646 21-Jun-21 BlackRock Advisors (UK) Limited on mkt sell 9.14 AUD ORD -2,882 21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9.14 AUD ORD 154 21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9.14 AUD ORD 154 21-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -480,243 21-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -128,071 21-Jun-21 BlackRock FINANCIAL collateral transfer n/a AUD ORD 6,595 MANAGEMENT, INC. 21-Jun-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 78,174 LLC 21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 159,101 (UK) Limited 21-Jun-21 BlackRock Asset Management collateral transfer n/a AUD ORD 226 Asia Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 2,547								-75,979
21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9.14 AUD ORD 8,646 21-Jun-21 BlackRock Advisors (UK) Limited on mkt sell 9.14 AUD ORD -2,882 21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9.14 AUD ORD 154 21-Jun-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -480,243 21-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -128,071 21-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 6,595 MANAGEMENT, INC. 21-Jun-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 78,174 LLC 21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 159,101 (UK) Limited 21-Jun-21 BlackRock Asset Management North collateral transfer n/a AUD ORD 226 Asia Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 2,547		BlackRock Institutional Trust						371,847 8,078
21-Jun-21 BlackRock Advisors (UK) Limited on mkt sell 9.14 AUD ORD -2,882 21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9.14 AUD ORD 154 21-Jun-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -480,243 21-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -128,071 21-Jun-21 BlackRock Financial collateral transfer n/a AUD ORD 6,595 MANAGEMENT, INC. 21-Jun-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 78,174 LLC 21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 159,101 (UK) Limited 21-Jun-21 BlackRock Asset Management North collateral transfer n/a AUD ORD 226 Asia Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 1,040 Company, National Association 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 2,547	21 lun 24		on mkt huy	0.14	VIID	ODD	0.640	0.640
21-Jun-21 BlackRock Advisors (UK) Limited on mkt buy 9.14 AUD ORD 154 21-Jun-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -480,243 21-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -128,071 21-Jun-21 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD 6,595 MANAGEMENT, INC. 21-Jun-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 78,174 LLC 21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 159,101 (UK) Limited 21-Jun-21 BlackRock Asset Management North collateral transfer n/a AUD ORD 226 Asia Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 22-Jun-21 BlackRock Investment Management on mkt buy 9.27 AUD ORD 1,040 Company, National Association 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 2,547		, ,	•					8,646 -2,882
21-Jun-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -480,243 21-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -128,071 21-Jun-21 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD 6,595 MANAGEMENT, INC. 21-Jun-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 78,174 LLC 21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 159,101 (UK) Limited 21-Jun-21 BlackRock Asset Management North collateral transfer n/a AUD ORD 226 Asia Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 1,040 Company, National Association 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 2,547		, ,						
21-Jun-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -128,071 21-Jun-21 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD 6,595 MANAGEMENT, INC. 21-Jun-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 78,174 LLC 21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 159,101 (UK) Limited 21-Jun-21 BlackRock Asset Management North collateral transfer n/a AUD ORD 226 Asia Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 1,040 Company, National Association 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 2,547			•					
21-Jun-21 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD 6,595 MANAGEMENT, INC. 21-Jun-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 78,174 LLC 21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 159,101 (UK) Limited 21-Jun-21 BlackRock Asset Management North collateral transfer n/a AUD ORD 226 Asia Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 1,040 Company, National Association 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 2,547								-128,071
21-Jun-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 78,174 LLC 21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 159,101 (UK) Limited 21-Jun-21 BlackRock Asset Management North collateral transfer n/a AUD ORD 226 Asia Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 1,040 Company, National Association 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 2,547		BLACKROCK FINANCIAL						6,595
21-Jun-21 BlackRock Investment Management collateral transfer n/a AUD ORD 159,101 21-Jun-21 BlackRock Asset Management North collateral transfer n/a AUD ORD 226 Asia Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 1,040 Company, National Association 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 2,547	21-Jun-21	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	78,174	78,174
21-Jun-21 BlackRock Asset Management North collateral transfer n/a AUD ORD 226 Asia Limited 21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 1,040 Company, National Association 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 2,547	21-Jun-21	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	159,101	159,101
21-Jun-21 BlackRock Investment Management in specie n/a AUD ORD -31,768 (UK) Limited 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 1,040 Company, National Association 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 2,547	21-Jun-21	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	226	226
22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 1,040 Company, National Association 22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 2,547	21-Jun-21	BlackRock Investment Management	in specie	n/a	AUD	ORD	-31,768	-31,768
22-Jun-21 BlackRock Institutional Trust on mkt buy 9.27 AUD ORD 2,547	22-Jun-21	BlackRock Institutional Trust	on mkt buy	9.27	AUD	ORD	1,040	1,040
O control No. Cont	22-Jun-21	BlackRock Institutional Trust	on mkt buy	9.27	AUD	ORD	2,547	2,547
22-Jun-21 BlackRock Investment Management on mkt sell 9.26 AUD ORD -14,678	22-Jun-21		on mkt sell	9.26	AUD	ORD	-14,678	-14,678
(Australia) Limited 22-Jun-21 BlackRock Investment Management on mkt buy 9.28 AUD ORD 3,259	22-Jun-21	BlackRock Investment Management	on mkt buy	9.28	AUD	ORD	3,259	3,259
(UK) Limited 22-Jun-21 BLACKROCK ADVISORS LLC on mkt buy 9.27 AUD ORD 19,155	22-Jun-21	. ,	on mkt buy	9.27	AUD	ORD	19,155	19,155

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
22-Jun-21 22-Jun-21	BLACKROCK ADVISORS LLC BlackRock Institutional Trust	on mkt buy on mkt buy	9.27 9.27	AUD AUD	ORD ORD	2,732 45,322	2,732 45,322
22-Jun-21	Company, National Association BlackRock Institutional Trust	on mkt buy	9.27	AUD	ORD	4,087	4,087
22-Jun-21	Company, National Association BlackRock Asset Management Canada Limited	on mkt buy	9.27	AUD	ORD	3,045	3,045
22-Jun-21	Canada Limited BlackRock Asset Management	on mkt buy	9.27	AUD	ORD	14,162	14,162
22-Jun-21	Canada Limited BlackRock Institutional Trust Campany National Association	on mkt buy	9.27	AUD	ORD	23,396	23,396
22-Jun-21	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt buy	9.27	AUD	ORD	11,902	11,902
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	9.21	AUD	ORD	1,215	1,215
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.21	AUD	ORD	-2,130	-2,130
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.21	AUD	ORD	-362	-362
22-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.21	AUD	ORD	23,356	23,356
22-Jun-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	6,844	6,844
22-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4,390	-4,390
22-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	473,216	473,216
22-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-6,595	-6,595
22-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-78,174	-78,174
22-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-30,522	-30,522
22-Jun-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-226	-226
23-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,627	-4,627
23-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.13	AUD	ORD	7,757	7,757
23-Jun-21	BlackRock Institutional Trust	on mkt buy	9.13	AUD	ORD	682	682
23-Jun-21	Company, National Association BlackRock Investment Management,	on mkt buy	9.13	AUD	ORD	3,364	3,364
23-Jun-21	LLC BlackRock Investment Management,	on mkt buy	9.13	AUD	ORD	34,680	34,680
23-Jun-21	BlackRock Investment Management	on mkt sell	9.13	AUD	ORD	-227,697	-227,697
23-Jun-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	9.13	AUD	ORD	153	153
23-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	9.13	AUD	ORD	-479	-479
23-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	464,431	464,431
23-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	23,188	23,188
23-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-31,803	-31,803
24-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,753	-3,753
24-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.00	AUD	ORD	6,405	6,405
24-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	9.00	AUD	ORD	-38,568	-38,568
24-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	9.00	AUD	ORD	1,902	1,902
24-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	9.00	AUD	ORD	-4,866	-4,866
24-Jun-21 24-Jun-21	BLACKROCK ADVISORS LLC BLACKROCK FINANCIAL	on mkt buy on mkt sell	9.00 9.00	AUD AUD	ORD ORD	9,252 -25,711	9,252 -25,711
24-Jun-21	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt sell	9.00	AUD	ORD	-6,224	-6,224
24-Jun-21	MANAGEMENT, INC. BLACKROCK ADVISORS LLC		9.00	AUD	ORD	· 	
24-Jun-21 24-Jun-21	BlackRock Institutional Trust	on mkt buy on mkt buy	9.00	AUD	ORD	1,609 22,275	1,609 22,275
24-Jun-21	Company, National Association BlackRock Institutional Trust	on mkt buy	9.00	AUD	ORD	3,006	3,006
24-Jun-21	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	9.00	AUD	ORD	-24,300	-24,300
24-Jun-21	Company, National Association BlackRock Asset Management	on mkt buy	9.00	AUD	ORD	1,674	1,674
	Canada Limited	on mkt buy	9.00	AUD	ORD	5,911	5,911
24-Jun-21	BlackRock Asset Management						
24-Jun-21 24-Jun-21	Canada Limited BlackRock Institutional Trust	on mkt buy	9.00	AUD	ORD	11,071	11,071
24-Jun-21 24-Jun-21	Canada Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	9.01	AUD	ORD	154	154
24-Jun-21 24-Jun-21 24-Jun-21	Canada Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	<u> </u>	9.01 9.01	AUD AUD	ORD ORD	154 816	154 816
24-Jun-21 24-Jun-21 24-Jun-21 24-Jun-21	Canada Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	9.01	AUD AUD AUD	ORD ORD ORD	154 816 -4,537	154 816 -4,537
24-Jun-21 24-Jun-21 24-Jun-21 24-Jun-21	Canada Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors	on mkt buy on mkt buy on mkt sell in specie	9.01 9.01 9.01 n/a	AUD AUD AUD	ORD ORD ORD	154 816 -4,537 -5,286	154 816 -4,537 -5,286
24-Jun-21 24-Jun-21 24-Jun-21 24-Jun-21	Canada Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association	on mkt buy on mkt buy on mkt sell	9.01 9.01 9.01	AUD AUD AUD	ORD ORD ORD	154 816 -4,537	11,071 154 816 -4,537 -5,286 -586,563 -198,247

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	Class (6) and securities		Person's votes affected
	BlackRock Investment Management UK) Limited	collateral transfer	n/a	AUD	ORD	393,287	393,28
24-Jun-21 B	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	3,028	3,028
	BlackRock Japan Co., Ltd. BlackRock Institutional Trust	on mkt buy on mkt buy	9.01 9.02	AUD AUD	ORD ORD	1,547 2,841	1,54 ⁻ 2,84 ⁻
	Company, National Association BlackRock Institutional Trust	on mkt buy	9.02	AUD	ORD	1,738	1,73
25-Jun-21 B	Company, National Association BlackRock Institutional Trust	on mkt buy	9.02	AUD	ORD	1,866	1,86
	Company, National Association	on make nell	0.02	ALID	ODD	4.40	4.4
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	9.03 9.03	AUD AUD	ORD ORD	-148 673	-14 67
	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	3,640	3,64
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-44,331	-44,33
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,856	-12,85
	BlackRock Investment Management UK) Limited	collateral transfer	n/a	AUD	ORD	-364,044	-364,04
	BlackRock Asset Management North usia Limited	collateral transfer	n/a	AUD	ORD	-3,028	-3,02
	BlackRock Institutional Trust Company, National Association	on mkt buy	8.95	AUD	ORD	4,816	4,81
	BlackRock Japan Co., Ltd.	on mkt buy	8.93	AUD	ORD	118	11
()	BlackRock Investment Management Australia) Limited	on mkt buy	8.99	AUD	ORD	2,708	2,70
	BlackRock Advisors (UK) Limited	on mkt buy	8.99	AUD	ORD	154	15
	BlackRock Advisors (UK) Limited	on mkt buy	8.99 8.99	AUD AUD	ORD ORD	154 973	15 97
	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy in specie	8.99 n/a	AUD	ORD ORD	973 468	97 46
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-38	-3
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	373,431	373,43
28-Jun-21 B	BlackRock Investment Management UK) Limited	collateral transfer	n/a	AUD	ORD	100,225	100,22
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,254	-9,25
29-Jun-21 B	BlackRock Investment Management, LC	•	n/a	AUD	ORD	3,845	3,84
	BlackRock Institutional Trust Company, National Association	on mkt buy	9.09	AUD	ORD	3,014	3,01
29-Jun-21 B	BlackRock Institutional Trust Company, National Association	on mkt buy	9.09	AUD	ORD	5,596	5,59
	BLACKROCK ADVISORS LLC	on mkt buy	9.09	AUD	ORD	35,077	35,07
29-Jun-21 B	BLACKROCK ADVISORS LLC	on mkt buy	9.09	AUD	ORD	7,346	7,34
C	BlackRock Institutional Trust Company, National Association	on mkt buy	9.09	AUD	ORD	111,539	111,53
C	BlackRock Institutional Trust Company, National Association	on mkt buy	9.09	AUD	ORD	10,430	10,43
	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	9.09	AUD	ORD	3,468	3,46
	BlackRock Asset Management Canada Limited	on mkt buy	9.09	AUD	ORD	6,495	6,49
	BlackRock Asset Management Canada Limited	on mkt buy	9.09	AUD	ORD	29,560	29,56
	BlackRock Institutional Trust Company, National Association	on mkt buy	9.09	AUD	ORD	63,848	63,84
	BlackRock Institutional Trust Company, National Association	on mkt sell	9.11	AUD	ORD	-17,269	-17,26
	BlackRock Advisors (UK) Limited	on mkt sell	9.11	AUD	ORD	-2,892	-2,89
	BlackRock Advisors (UK) Limited	on mkt buy	9.11	AUD	ORD	1,029	1,02
	BlackRock Advisors (UK) Limited	on mkt buy	9.11	AUD	ORD	2,163	2,16
29-Jun-21 B	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell on mkt buy	9.11 9.11	AUD AUD	ORD ORD	-2,163 3,000	-2,16 3,00
	Company, National Association	collateral transfer	n/a	VIID	ODD	74	
	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD AUD	ORD ORD	-71 234,904	-7 234,90
29-Jun-21 B	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	53,428	53,42
29-Jun-21 B	BlackRock Investment Management UK) Limited	collateral transfer	n/a	AUD	ORD	-126,007	-126,00
30-Jun-21 B	BlackRock Institutional Trust	on mkt buy	8.43	AUD	ORD	4,414	4,41
30-Jun-21 B	Company, National Association	on mkt buy	8.43	AUD	ORD	1,009	1,00
30-Jun-21 B	Company, National Association BlackRock Investment Management,	on mkt buy	8.43	AUD	ORD	2,497	2,49
30-Jun-21 B	LC BlackRock Investment Management,	on mkt buy	8.43	AUD	ORD	12,151	12,15
30-Jun-21 B	LC BlackRock Advisors (UK) Limited	on mkt buy	8.61	AUD	ORD	11,504	11,50
	BlackRock Advisors (UK) Limited	on mkt buy	8.20	AUD	ORD	816	81
	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy on mkt sell	8.20 8.20	AUD AUD	ORD ORD	2,876 -3,213	2,87 -3,21
	Company, National Association	OH HINL SEII	0.20	AUD	OKD	-3,∠13	-3,21

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
30-Jun-21	BlackRock Investment Management	on mkt sell	8.20	AUD	ORD	-13,083	-13,083
30-Jun-21	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	8.20	AUD	ORD	-796	-796
30-Jun-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,065	-3,065
30-Jun-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-484,071	-484,071
30-Jun-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	16,645	16,645
30-Jun-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	13	13
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,060	-2,060
01-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.21	AUD	ORD	458	458
01-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.21	AUD	ORD	10,423	10,423
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.10	AUD	ORD	1,766	1,766
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.10	AUD	ORD	477	477
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.10	AUD	ORD	147	147
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.10	AUD	ORD	372	372
01-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.10	AUD	ORD	6,770	6,770
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,420	9,420
01-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-448	-448
01-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	27,657	27,657
01-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	17,494	17,494
01-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	460,935	460,935
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,254	-9,254
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.13	AUD	ORD	1,426	1,426
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.13	AUD	ORD	652	652
02-Jul-21	BlackRock Investment Management, LLC	on mkt buy	8.13	AUD	ORD	5,299	5,299
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,286	5,286
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,605	1,605
02-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	329,541	329,541
02-Jul-21 02-Jul-21	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	797,352 -53,703	797,352 -53,703
02-Jul-21	LLC BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-422,035	-422,035
05-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.08	AUD	ORD	12,266	12,266
05-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	33,799	33,799
05-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-371,784	-371,784
05-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-33,864	-33,864
05-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-34,403	-34,403
06-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	8.11	AUD	ORD	-3,596	-3,596
06-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.12	AUD	ORD	3,901	3,901
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.11	AUD	ORD	159	159
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.11	AUD	ORD	159	159
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.11	AUD	ORD	159	159
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.11	AUD	ORD	2,329	2,329
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.11	AUD	ORD	1,781	1,781
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.11	AUD	ORD	376	376
06-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-366,742	-366,742
06-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	14,779	14,779
06-Jul-21 06-Jul-21	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	67,897 349	67,897 349
06-Jul-21	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	169,866	169,866
06-Jul-21	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	671,211	671,211
06-Jul-21	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	1,054	1,054
07-Jul-21	Asia Limited BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-19,841	-19,841
07-Jul-21	Company, National Association BlackRock Investment Management	on mkt buy	8.16	AUD	ORD	58,712	58,712
07-Jul-21	(Australia) Limited BlackRock Institutional Trust	on mkt buy	8.15	AUD	ORD	186	186
07-Jul-21	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	8.15	AUD	ORD	954	954
	BlackRock Advisors (UK) Limited	on mkt buy	8.15	AUD	ORD	973	973
07-Jul-21	, ,	on mkt sell	8.15	AUD	ORD	-713	-713
07-Jul-21 07-Jul-21	BlackRock Advisors (UK) Limited	OH HIKE SOII	0		- · · · -		
	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association	on mkt buy	8.15	AUD	ORD	3,780	3,780
07-Jul-21	BlackRock Institutional Trust						

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07-Jul-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-14,779	-14,779
07-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-48,664	-48,664
07-Jul-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-349	-349
07-Jul-21	BlackRock Investment Management, LLC		n/a	AUD	ORD	-169,866	-169,866
07-Jul-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-635,734	-635,734
07-Jul-21	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-1,054	-1,054
08-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.16	AUD	ORD	168	168
08-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.16	AUD	ORD	857	857
08-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.16	AUD	ORD	2,955	2,955
08-Jul-21 08-Jul-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	8.14 8.14	AUD AUD	ORD ORD	1,029 735	1,029 735
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.14	AUD	ORD	380	380
08-Jul-21	BlackRock Investment Management, LLC	on mkt sell	8.14	AUD	ORD	-4,396	-4,396
08-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,643	-2,643
08-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-605,276	-605,276
08-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-422,657	-422,657
08-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	404,051	404,051
09-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,254	-9,254
09-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	8.13	AUD	ORD	9,367	9,367
09-Jul-21 09-Jul-21	BLACKROCK ADVISORS LLC BlackRock Institutional Trust	on mkt buy on mkt buy	8.13 8.13	AUD AUD	ORD ORD	2,097 35,214	2,097 35,214
09-Jul-21	Company, National Association BlackRock Institutional Trust	on mkt buy	8.13	AUD	ORD	3,029	3,029
09-Jul-21	Company, National Association BlackRock Asset Management	on mkt buy	8.13	AUD	ORD	1,960	1,960
09-Jul-21	Canada Limited BlackRock Asset Management	on mkt buy	8.13	AUD	ORD	9,244	9,244
09-Jul-21	Canada Limited BlackRock Institutional Trust	on mkt buy	8.13	AUD	ORD	7,200	7,200
09-Jul-21	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	8.14	AUD	ORD	152	152
09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.14	AUD	ORD	304	304
09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.14	AUD	ORD	420	420
09-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.14	AUD	ORD	9,464	9,464
09-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	261	261
09-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	664,048	664,048
09-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-404,050	-404,050
12-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.09	AUD	ORD	152	152
12-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.09	AUD	ORD	-1,748	-1,748
12-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-436	-436
12-Jul-21 12-Jul-21	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	30,961 -1	30,961
13-Jul-21	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,087	1,087
13-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.06	AUD	ORD	-4,590	-4,590
13-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.06	AUD	ORD	-6,707	-6,707
13-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	8.06	AUD	ORD	7,172	7,172
13-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	8.06	AUD	ORD	1,804	1,804
13-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.06	AUD	ORD	15,355	15,355
13-Jul-21	BlackRock Asset Management Canada Limited	on mkt buy	8.06	AUD	ORD	4,878	4,878
13-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	8.05	AUD	ORD	-43,593	-43,593
13-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	8.07	AUD	ORD	-715	-715
13-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	8.07	AUD	ORD	-1,430	-1,430
13-Jul-21 13-Jul-21	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-77 -208,845	-77 -208,845
13-Jul-21	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-140,216	-140,216
13-Jul-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-13,932	-13,932
14-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,008	1,008
14-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	8.18	AUD	ORD	-2,614	-2,614
14-Jul-21 14-Jul-21	BlackRock Japan Co., Ltd. BlackRock Institutional Trust	on mkt sell on mkt buy	8.18 8.18	AUD AUD	ORD ORD	-3,012 1,684	-3,012 1,684
	Company, National Association						

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
14-Jul-21	BlackRock Investment Management, LLC	on mkt buy	8.18	AUD	ORD	3,012	3,01
14-Jul-21	BlackRock Investment Management, LLC	on mkt buy	8.18	AUD	ORD	9,485	9,48
14-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.18	AUD	ORD	207,593	207,59
14-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.21	AUD	ORD	7,041	7,04
14-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	8.21	AUD	ORD	-4,350	-4,35
14-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	756	75
14-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	52,973	52,97
14-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-127,668	-127,66
15-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.11	AUD	ORD	-6,551	-6,55
15-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.28	AUD	ORD	4,696	4,69
15-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	8.28	AUD	ORD	-3,615	-3,61
15-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.10	AUD	ORD	3,935	3,93
15-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	8.11	AUD	ORD	8,520	8,52
15-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	8.11	AUD	ORD	2,348	2,34
15-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.11	AUD	ORD	28,963	28,96
15-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.11	AUD	ORD	3,799	3,79
15-Jul-21	BlackRock Asset Management Canada Limited	on mkt buy	8.11	AUD	ORD	2,199	2,19
15-Jul-21	BlackRock Asset Management Canada Limited	on mkt buy	8.11	AUD	ORD	8,896	8,89
15-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.05	AUD	ORD	4,696	4,69
15-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	8.05	AUD	ORD	-723	-72
15-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	8.05	AUD	ORD	-2,169	-2,16
15-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,450	6,45
15-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,064	2,06
15-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-53,000	-53,00
15-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-274,820	-274,82
15-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	32,166	32,16
15-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	396,103	396,10
16-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	8.11	AUD	ORD	10,646	10,64
16-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	8.11	AUD	ORD	3,121	3,12
16-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.11	AUD	ORD	31,216	31,21
16-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	8.11	AUD	ORD	3,493	3,49
16-Jul-21	BlackRock Asset Management Canada Limited	on mkt buy	8.11	AUD	ORD	2,228	2,22
16-Jul-21	BlackRock Asset Management Canada Limited	on mkt buy	8.11	AUD	ORD	8,499	8,49
16-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	8.11	AUD	ORD	80,005	80,00
16-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.11	AUD	ORD	-15,907	-15,90
16-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	8.11	AUD	ORD	-6,771	-6,77
16-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	8.10	AUD	ORD	-1,419	-1,41
16-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.10	AUD	ORD	465	46
16-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.10	AUD	ORD	1,260	1,26
16-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.10	AUD	ORD	2,350	2,35
16-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	8.10	AUD	ORD	-1,406	-1,40
16-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,100	14,10
16-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,390	1,39
16-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	122,188	122,18
16-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-93,042	-93,04
16-Jul-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-32,166	-32,16
16-Jul-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-383,087	-383,08
19-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.06	AUD	ORD	552	55
19-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	8.06	AUD	ORD	2,351	2,35
19-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	8.06	AUD	ORD	-14,487	-14,48
19-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-293	-29
19-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	441,446	441,44
19-Jul-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-12,375	-12,37
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,640	4,64
20-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.88	AUD	ORD	1,356	1,35
		on mkt buy	7.88	AUD	ORD	4,602	4,60
20- Iul 24	BI V(KB()I K VI WICHDO I I I		(()()	AUI	UZD	4.00/	4.00
20-Jul-21 20-Jul-21	BLACKROCK ADVISORS LLC BlackRock Institutional Trust	on mkt buy	7.88	AUD	ORD	17,592	17,59

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change (in relation to	CCY	Class (6) and securities		Person's votes affected
20-Jul-21	BlackRock Asset Management Canada Limited	on mkt buy	7.88	AUD	ORD	3,692	3,69
20-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.88	AUD	ORD	-2,552	-2,55
20-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.88	AUD	ORD	-6,368	-6,36
20-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	7.87	AUD	ORD	-4,921	-4,92
20-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	7.87	AUD	ORD	-3,515	-3,51
20-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	7.87	AUD	ORD	-703	-70
20-Jul-21	BlackRock Fund Advisors	on mkt sell	7.87	AUD	ORD	-26,240	-26,24
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,481	3,48
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,632	17,63
20-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	51,882	51,88
20-Jul-21 20-Jul-21	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	28,143 -640	28,14 -64
04 1 04	(UK) Limited	•		ALID	000	200	0.0
21-Jul-21 21-Jul-21	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	AUD AUD	ORD ORD	960 360	96
21-Jul-21 21-Jul-21	BlackRock Institutional Trust	in specie on mkt buy	7.94	AUD	ORD	2,789	2,78
	Company, National Association	on mkt buy				2,769	
21-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.94	AUD	ORD	348	34
21-Jul-21	BlackRock Investment Management	on mkt buy	7.94	AUD	ORD	7,809	7,80
21-Jul-21	(Australia) Limited BlackRock Investment Management	on mkt buy	7.94	AUD	ORD	162,645	162,64
21-Jul-21	(Australia) Limited BlackRock Investment Management	on mkt buy	7.94	AUD	ORD	84,469	84,46
	(Australia) Limited						
21-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.91	AUD	ORD	620	62
21-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	7.91	AUD	ORD	2,351	2,35
21-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.91	AUD	ORD	-24,327	-24,32
21-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-52,980	-52,98
21-Jul-21 22-Jul-21	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer in specie	n/a n/a	AUD AUD	ORD ORD	-469,609 -139,357	-469,60 -139,3
22-Jul-21	(Australia) Limited BlackRock Investment Management	on mkt sell	7.93	AUD	ORD	-3,481	-3,48
22-Jul-21	(Australia) Limited BlackRock Institutional Trust	on mkt sell	7.93	AUD	ORD	-5,419	-5,4
22-Jul-21	Company, National Association BlackRock Institutional Trust	on mkt buy	7.94	AUD	ORD	5,815	5,81
	Company, National Association BlackRock Advisors (UK) Limited						
22-Jul-21 22-Jul-21	BlackRock Japan Co., Ltd.	on mkt buy collateral transfer	7.93 n/a	AUD AUD	ORD ORD	2,961 2	2,96
22-Jul-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-706,675	-706,67
22-Jul-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	34	, ,
23-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	990	99
23-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	7.95	AUD	ORD	3,399	3,39
23-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.95	AUD	ORD	-4,140	-4,14
23-Jul-21	BlackRock Investment Management	on mkt buy	7.97	AUD	ORD	51,562	51,56
23-Jul-21	(Australia) Limited BlackRock Investment Management	on mkt buy	7.97	AUD	ORD	4,259	4,25
23-Jul-21	(Australia) Limited BlackRock Investment Management	on mkt buy	7.97	AUD	ORD	60,758	60,75
23-Jul-21	(Australia) Limited BlackRock Investment Management	on mkt buy	7.99	AUD	ORD	14,458	14,45
	(Australia) Limited						
23-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,929	-7,92
23-Jul-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	127,075	127,07
23-Jul-21 23-Jul-21	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	353,578 167,856	353,57 167,8
	(UK) Limited	in specie	n/a	AUD	ORD	118	1
26 Jul 24	PlackPook Fund Advisors	in specie				3,798	3,7
26-Jul-21 26-Jul-21	BlackRock Fund Advisors BlackRock Institutional Trust	on mkt buy	7.89	AUD	ORD	3,790	0,7
26-Jul-21	BlackRock Institutional Trust Company, National Association	·					
26-Jul-21 26-Jul-21	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	7.87	AUD	ORD	158	1:
26-Jul-21 26-Jul-21 26-Jul-21	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	7.87 7.87	AUD AUD	ORD ORD	158 -2,886	1 -2,8
26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell on mkt sell	7.87 7.87 7.87	AUD AUD AUD	ORD ORD ORD	158 -2,886 -666	1 -2,8 -6
26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell on mkt sell on mkt sell	7.87 7.87 7.87 7.87	AUD AUD AUD AUD	ORD ORD ORD ORD	158 -2,886 -666 -666	1 -2,8 -6 -6
26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited	on mkt buy on mkt sell on mkt sell on mkt sell collateral transfer	7.87 7.87 7.87 7.87 n/a	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	158 -2,886 -666 -666 -52,991	1 -2,8 -6 -6 -52,9
26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	on mkt buy on mkt sell on mkt sell on mkt sell collateral transfer collateral transfer	7.87 7.87 7.87 7.87 n/a n/a	AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	158 -2,886 -666 -666 -52,991 246	1 -2,8 -6 -6 -52,9 2
26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 27-Jul-21	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy on mkt sell on mkt sell on mkt sell collateral transfer collateral transfer in specie	7.87 7.87 7.87 7.87 n/a n/a	AUD	ORD ORD ORD ORD ORD ORD ORD ORD	158 -2,886 -666 -666 -52,991 246 354	1 -2,8 -6 -6 -52,9 2
26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 27-Jul-21 27-Jul-21	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited	on mkt buy on mkt sell on mkt sell on mkt sell collateral transfer collateral transfer in specie on mkt sell	7.87 7.87 7.87 7.87 n/a n/a n/a 7.76	AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD	158 -2,886 -666 -666 -52,991 246 354 -5,146	1 -2,8 -6 -6 -52,9 2 3 -5,1
26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 27-Jul-21 27-Jul-21 27-Jul-21	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association	on mkt buy on mkt sell on mkt sell on mkt sell collateral transfer collateral transfer in specie on mkt sell on mkt buy	7.87 7.87 7.87 7.87 n/a n/a n/a 7.76	AUD	ORD	158 -2,886 -666 -666 -52,991 246 354 -5,146	1: -2,8: -6: -6: -52,9: 2: 3: -5,1:
26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 26-Jul-21 27-Jul-21 27-Jul-21	BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust	on mkt buy on mkt sell on mkt sell on mkt sell collateral transfer collateral transfer in specie on mkt sell	7.87 7.87 7.87 7.87 n/a n/a n/a 7.76	AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD	158 -2,886 -666 -666 -52,991 246 354 -5,146	1: -2,8: -6: -52,9: 2: 3: -5,1: 3,1: -2,3: -3,4:

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of Person's votes affec		Class (6) and securities	CCY	n in relation to	Nature of cha Consideration given change	Person whose relevant interest changed	Date of Change
	-254	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	27-Jul-21
34		ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	27-Jul-21
	3,386	ORD	AUD	7.60	on mkt buy	BlackRock Institutional Trust Company, National Association	28-Jul-21
	-1,598	ORD	AUD	7.55	on mkt sell	BlackRock Institutional Trust Company, National Association	28-Jul-21
)44 -15,	-15,044	ORD	AUD	7.55	on mkt sell	BlackRock Investment Management, LLC	28-Jul-21
6,0	6,678	ORD	AUD	7.56	on mkt buy	BlackRock Investment Management (Australia) Limited	28-Jul-21
640	640	ORD	AUD	7.56	on mkt buy	BlackRock Investment Management (Australia) Limited	28-Jul-21
886 67,	67,886	ORD	AUD	7.56	on mkt buy	BlackRock Investment Management (Australia) Limited	28-Jul-21
260 1,2	1,260	ORD	AUD	7.45	on mkt buy	BlackRock Advisors (UK) Limited	28-Jul-21
	-1,561	ORD	AUD	7.45	on mkt sell	BlackRock Advisors (UK) Limited	28-Jul-21
580 2,	2,580	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	28-Jul-21
345 15,	15,345	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	28-Jul-21
	-21,314	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	28-Jul-21
-6	-6	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	28-Jul-21
-35	-35	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	28-Jul-21
131 -2,	-2,431	ORD	AUD	7.52	on mkt sell	BlackRock Institutional Trust Company, National Association	29-Jul-21
306 -3,	-3,306	ORD	AUD	7.53	on mkt sell	BlackRock Investment Management (Australia) Limited	29-Jul-21
955 -15,	-15,955	ORD	AUD	7.52	on mkt sell	BLACKROCK ADVISORS LLC	29-Jul-21
·	-9,189	ORD	AUD	7.52	on mkt sell	BlackRock Institutional Trust Company, National Association	29-Jul-21
567 -2,	-2,567	ORD	AUD	7.52	on mkt sell	BLACKROCK ADVISORS LLC	29-Jul-21
	-37,577	ORD	AUD	7.52	on mkt sell	BlackRock Institutional Trust	29-Jul-21 29-Jul-21
	-3,335	ORD	AUD	7.52	on mkt sell	Company, National Association BlackRock Institutional Trust	29-Jul-21
	· 					Company, National Association	
	-2,221	ORD	AUD	7.52	on mkt sell	BlackRock Asset Management Canada Limited	29-Jul-21
	-12,124	ORD	AUD	7.52	on mkt sell	BlackRock Asset Management Canada Limited	29-Jul-21
	-904	ORD	AUD	7.45	on mkt sell	BlackRock Advisors (UK) Limited	29-Jul-21
·	5,031	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	29-Jul-21
9		ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	29-Jul-21
	-353,593 -167,888	ORD ORD	AUD	n/a n/a	collateral transfer	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited	29-Jul-21 29-Jul-21
367 -25,	-25,367	ORD	AUD	7.31	on mkt sell	BlackRock Fund Advisors	30-Jul-21
	90,410	ORD	AUD	7.21	on mkt buy	BlackRock Investment Management (Australia) Limited	30-Jul-21
160	160	ORD	AUD	7.23	on mkt buy	BlackRock Advisors (UK) Limited	30-Jul-21
	100,287	ORD	AUD	7.23	on mkt buy	BlackRock Institutional Trust	30-Jul-21
	212,255	ORD	AUD	7.23	on mkt buy	Company, National Association BlackRock Institutional Trust	30-Jul-21
	-55,951	ORD	AUD	7.23	on mkt sell	Company, National Association BlackRock Institutional Trust	30-Jul-21
	· 					Company, National Association	
	1,553	ORD	AUD	7.23	on mkt buy	BlackRock Investment Management (Australia) Limited	30-Jul-21
	2,004	ORD	AUD	7.23	on mkt buy	BLACKROCK ADVISORS LLC	30-Jul-21
	-844	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	30-Jul-21
	575	ORD	AUD	n/a	collateral transfer	BlackRock (Singapore) Limited	30-Jul-21
-2 77		ORD ORD	AUD AUD	n/a n/a	collateral transfer collateral transfer	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	30-Jul-21 30-Jul-21
724 4,	4,724	ORD	AUD	n/a	collateral transfer	MANAGEMENT, INC. BlackRock Investment Management,	30-Jul-21
635 1,	1,635	ORD	AUD	n/a	collateral transfer	LLC BlackRock Investment Management	30-Jul-21
49	49	ORD	AUD	n/a	collateral transfer	(UK) Limited BlackRock Asset Management North	30-Jul-21
718 -10,	-10,718	ORD	AUD	7.42	on mkt sell	Asia Limited BlackRock Institutional Trust	02-Aug-21
281 -379,	-379,281	ORD	AUD	7.40	on mkt sell	Company, National Association BlackRock Fund Advisors)2-Aug-21
	705	ORD	AUD	7.46	on mkt buy	BlackRock Advisors (UK) Limited)2-Aug-21
	9,320	ORD	AUD	n/a	in specie	BlackRock Fund Advisors)2-Aug-21
	-13,719	ORD	AUD	n/a	in specie	BlackRock Institutional Trust Company, National Association)2-Aug-21
					colleteral transfer		02-Aug-21
719 -13, ⁻	-76	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	J2-Aug-2 i
719 -13, -76	-76 -575	ORD ORD	AUD AUD	n/a n/a	collateral transfer	BlackRock (Singapore) Limited	02-Aug-21 02-Aug-21
719 -13, -76 575							

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Color Colo	Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
Go.Aug.21 BasisFlock Assess fidengement Nambur collateral transfer N	02-Aug-21		collateral transfer	n/a	AUD	ORD	285,365	285,365
193-bug 24 Blackfook Investment Management 0 m ind sell 7.45 AUD ORD 113/88 113/88 13/88	02-Aug-21	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-49	-49
193-bug 21 BeackRock Institutional Trust On mink bug	03-Aug-21	BlackRock Investment Management	on mkt sell	7.45	AUD	ORD	-13,438	-13,438
193-Nug 21 BlackRook Investment Management on mick sell	03-Aug-21	BlackRock Institutional Trust	on mkt sell	7.45	AUD	ORD	-10,875	-10,875
Go-Aug-21 BackRook Anison (UK) Limited Go-Aug-22 BackRook Anison (UK) Limited Go-Aug-23 Go-Aug-24 BackRook Anison (UK) Limited Go-Aug-24 Go-Aug-	03-Aug-21	BlackRock Institutional Trust	on mkt buy	7.46	AUD	ORD	12,370	12,370
G3-Aug-21 BlackRock Advision (VK) Limited Calibertal transfer n'a AUD ORD 1.388 1.3,888	03-Aug-21	BlackRock Investment Management	on mkt sell	7.44	AUD	ORD	-21,632	-21,632
33-Aug-21 BlackRock Androines (UR) Limited collateral transfer	03-Aug-21		collateral transfer	n/a	AUD	ORD	-60	-60
LC Company National Association Collateral transfer Na			collateral transfer	n/a	AUD	ORD	-13,988	-13,988
Company, National Association	03-Aug-21		collateral transfer	n/a	AUD	ORD	-3	-3
Company, National Association Collaboration Collaboratio	03-Aug-21	•	collateral transfer	n/a	AUD	ORD	-287,006	-287,006
G0-Aug-21 BlackRock Advisors (UK) Limited on mist sell	04-Aug-21		on mkt buy	7.46	AUD	ORD	1,135	1,135
64-Aug 21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD 5 5 04-Aug 21 BlackRock Advisors (IVI), Limited collateral transfer n/a AUD ORD -3 -3 05-Aug 21 BlackRock Institutional Trust on mkt buy 7.47 AUD ORD 7.16 7.16 05-Aug 21 BlackRock Institutional Trust on mkt buy 7.47 AUD ORD -9.057 -9.057 05-Aug 21 BlackRock Advisors (UK) Limited on mkt buy 7.51 AUD ORD 9.54 9.954 05-Aug 21 BlackRock Advisors (UK) Limited on mkt buy 7.51 AUD ORD 9.94 9.94 05-Aug 21 BlackRock Advisors (UK) Limited on mkt buy 7.51 AUD ORD 1.92 1.22 1.22 05-Aug 21 BlackRock Advisors (UK) Limited on mkt buy 7.51 AUD ORD 1.92 1.92 1.92 05-Aug 21 BlackRock Advisors (UK) Limited On mkt buy 7.51 AU	04-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy					312
04-Aug 21 BlackRock Advisors (UK) Limited (. , ,						-1,364
District District		• • •						
UK Limited								
	04-Aug-21		collateral transfer	n/a	AUD	ORD	-3	-3
	05-Aug-21	BlackRock Institutional Trust	on mkt buy	7.47	AUD	ORD	716	716
DS-Aug-21 BlackRock Advisors (UK) Limited on mick buy	05-Aug-21	BlackRock Investment Management	on mkt sell	7.46	AUD	ORD	-9,057	-9,057
05-Aug-21 BlackRock Advisors (UK) Limited on mick buy 7.51 AUD ORD 1,242 1,242 05-Aug-21 BlackRock Advisors (UK) Limited on mick buy 7.51 AUD ORD 192 192 05-Aug-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -42,172 -42,182 -42,182 -42,182 -42,182 -42,182 -42,182<	05-Aug-21	,	on mkt buv	7.51	AUD	ORD	954	954
65-Aug-21 BlackRock Advisors (UK) Limited on mixt buy 7.51 AUD AUD ORD 192 192 192 192 192 192 192 192 192 192		` ,						
05-Aug-21 blackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -42,172 42,172 05-Aug-21 blackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 70,052 70,052 05-Aug-21 blackRock Investment Management LC collateral transfer n/a AUD ORD 70,052 70,052 05-Aug-21 blackRock Investment Management CC collateral transfer n/a AUD ORD 299 298 06-Aug-21 blackRock Investment Management CC in specie n/a AUD ORD 2,502 2,502 06-Aug-21 blackRock Investment Management CC in specie n/a AUD ORD -850 -850 06-Aug-21 blackRock Investment Management CC on mixture mi		, ,	•					
05-Aug-21 BlackRock Korwstment Management of S-Aug-21 BlackRock Investment Management of Collateral transfer (JK) Limited AUD ORD 70.052 70.052 05-Aug-21 BlackRock Investment Management (JK) Limited collateral transfer (JK) Limited AUD ORD 2.99 2.99 06-Aug-21 BlackRock Fund Advisors in specie n/a AUD ORD 2.902 2.502 06-Aug-21 BlackRock Fund Advisors in specie n/a AUD ORD 2.502 2.502 06-Aug-21 BlackRock Fund Advisors in specie n/a AUD ORD 2.502 2.502 06-Aug-21 BlackRock Fund Advisors nmkt buy 7.47 AUD ORD 64,532 64,532 06-Aug-21 BlackRock Institutional Trust on mikt sell 7.47 AUD ORD 13,954 -13,954 06-Aug-21 BlackRock Institutional Trust on mikt sell 7.47 AUD ORD -7,876 -7,876 06-Aug-21 BlackRock Institutional Trust on mikt sell 7.47 AUD OR		, ,	·					
05-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 70,052 70,052 Co.				,				
September BlackRock Investment Management Collateral transfer Na AUD ORD 2.99 299 299 296 296 296 200 20		BlackRock Investment Management,						70,052
BlackRock Institutional Trust Inspecie Invalor Inspecie Inspecie Invalor Inspecie Inspecie Invalor Inspecie Invalor Inspecie Inspecie Inspecie Invalor Inspecie Invalor Inspecie Inspecie Inspecie Inspecie Inspecie Invalor Inspecie In	05-Aug-21	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	299	299
Company, National Association ORD G4,532 G4,532 G4,532 G4,532 G4,532 G4,532 G4,532 G4,632	06-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,502	2,502
BlackRock Investment Management On mkt buy 7.47	06-Aug-21		in specie	n/a	AUD	ORD	-850	-850
06-Aug-21 BLACKROCK ADVISORS LLC on mkt sell 7.47 AUD ORD -13,854 -13,954 06-Aug-21 BlackRock Investment Management (Australia) Limited on mkt sell 7.47 AUD ORD 5,397 5,397 06-Aug-21 BlackRock Institutional Trust company, National Association on mkt sell 7.47 AUD ORD -14,296 -14,296 06-Aug-21 BlackRock Institutional Trust company, National Association on mkt sell 7.47 AUD ORD -14,296 -14,296 06-Aug-21 BlackRock Institutional Trust company, National Association on mkt sell 7.47 AUD ORD -2,985 -2,985 06-Aug-21 BlackRock Asset Management company, National Association on mkt sell 7.47 AUD ORD -2,153 -2,153 06-Aug-21 BlackRock Asset Management company, National Association on mkt sell 7.47 AUD ORD -8,181 -8,181 06-Aug-21 BlackRock Advisors (UK) Limited company, National Association on mkt sell 7.47 AUD ORD -20,054	06-Aug-21	BlackRock Investment Management	on mkt buy	7.47	AUD	ORD	64,532	64,532
06-Aug-21 BlackRock Investment Management 0 n mkt buy 7.47 AUD ORD 5,397 5,397 5,397 6 06-Aug-21 BlackRock Institutional Trust 0 n mkt sell 7.47 AUD ORD -7,876 -7,876 -7,876 06-Aug-21 BlackRock Institutional Trust 0 n mkt sell 7.47 AUD ORD -14,236 -14,236 06-Aug-21 BlackRock Institutional Trust 0 n mkt sell 7.47 AUD ORD -14,236 -14,23	06-Aug-21	· · · · · · · · · · · · · · · · · · ·	on mkt sell	7 47	ALID	ORD	-13 954	-13 954
Discrete		BlackRock Investment Management						5,397
O6-Aug-21 BlackRock Institutional Trust Company, National Association O6-Aug-21 BlackRock Institutional Trust Company, National Association O7-47 AUD ORD -2,985 -2,985 -2,985 -2,985 O7-48	06-Aug-21	BlackRock Institutional Trust	on mkt sell	7.47	AUD	ORD	-7,876	-7,876
06-Aug-21 BlackRock Institutional Trust	06-Aug-21	BlackRock Institutional Trust	on mkt sell	7.47	AUD	ORD	-14,236	-14,236
06-Aug-21 BlackRock Asset Management On mkt sell 7.47 AUD ORD -2,153 -2,153	06-Aug-21	BlackRock Institutional Trust	on mkt sell	7.47	AUD	ORD	-2,985	-2,985
06-Aug-21 BlackRock Asset Management Canada Limited on mkt sell 7.47 AUD ORD -8,181 -8,181 06-Aug-21 BlackRock Institutional Trust Company, National Association on mkt sell 7.47 AUD ORD -20,054 -20,054 06-Aug-21 BlackRock Advisors (UK) Limited on mkt buy 7.45 AUD ORD 156 156 06-Aug-21 BlackRock Advisors (UK) Limited on mkt sell 7.45 AUD ORD -681 -681 06-Aug-21 BlackRock Advisors (UK) Limited on mkt sell 7.45 AUD ORD -709 -709 06-Aug-21 BlackRock Advisors (UK) Limited on mkt sell 7.45 AUD ORD -144,598 -144,598 06-Aug-21 BlackRock Advisors (UK) Limited on mkt sell 7.43 AUD ORD -1,641 1,641 06-Aug-21 BlackRock Investment Management (UK) Limited collateral transfer n/a AUD ORD -1,653 -1,653 09-Aug-21 BlackRock Fund Advisors in specie n/a AUD ORD -4,627	06-Aug-21	BlackRock Asset Management	on mkt sell	7.47	AUD	ORD	-2,153	-2,153
06-Aug-21 BlackRock Institutional Trust company, National Association on mkt sell 7.47 AUD ORD -20,054 -20,054 06-Aug-21 BlackRock Advisors (UK) Limited on mkt buy 7.45 AUD ORD 156 156 06-Aug-21 BlackRock Advisors (UK) Limited on mkt sell 7.45 AUD ORD -681 -681 06-Aug-21 BlackRock Advisors (UK) Limited on mkt sell 7.45 AUD ORD -709 -709 06-Aug-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -144,598 -144,598 06-Aug-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 1,641 1,641 06-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD -1,653 -1,653 09-Aug-21 BlackRock Fund Advisors in specie n/a AUD ORD -4,627 -4,627 09-Aug-21 BlackRock Investment Management in specie n/a </td <td>06-Aug-21</td> <td>BlackRock Asset Management</td> <td>on mkt sell</td> <td>7.47</td> <td>AUD</td> <td>ORD</td> <td>-8,181</td> <td>-8,181</td>	06-Aug-21	BlackRock Asset Management	on mkt sell	7.47	AUD	ORD	-8,181	-8,181
06-Aug-21 BlackRock Advisors (UK) Limited on mkt buy 7.45 AUD ORD 156 156 06-Aug-21 BlackRock Advisors (UK) Limited on mkt sell 7.45 AUD ORD -681 -681 06-Aug-21 BlackRock Advisors (UK) Limited on mkt sell 7.45 AUD ORD -709 -709 06-Aug-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -144,598 -144,598 06-Aug-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -1,653 -1,653 06-Aug-21 BlackRock Investment Management (UK) Limited collateral transfer n/a AUD ORD 10 10 09-Aug-21 BlackRock Fund Advisors in specie n/a AUD ORD -4,627 -4,627 09-Aug-21 BlackRock Institutional Trust on mkt buy 7.38 AUD ORD -11,286 09-Aug-21 BlackRock Advisors (UK) Limited in specie n/a AUD ORD	06-Aug-21	BlackRock Institutional Trust	on mkt sell	7.47	AUD	ORD	-20,054	-20,054
06-Aug-21 BlackRock Advisors (UK) Limited on mkt sell 7.45 AUD ORD -681 -681 06-Aug-21 BlackRock Advisors (UK) Limited on mkt sell 7.45 AUD ORD -709 -709 06-Aug-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -144,598 -144,598 06-Aug-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 1,641 1,641 06-Aug-21 BlackRock Investment Management, collateral transfer n/a AUD ORD -1,653 -1,653 LLC 06-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 10 10 09-Aug-21 BlackRock Investment Management in specie n/a AUD ORD -4,627 -4,627 09-Aug-21 BlackRock Investment Management on mkt buy 7.38 AUD ORD 189 189 Company, National Association 09-Aug-21 BlackRock Investment Management in specie n/a AUD ORD -11,286 -11,286 09-Aug-21 BlackRock Investment Management in specie n/a AUD ORD -11,286 -11,286 09-Aug-21 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -3,901 -3,901 09-Aug-21 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -9,533 -9,533 09-Aug-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -9,533 -9,533 09-Aug-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 151,035 151,035 09-Aug-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 16,890 16,890 LC 09-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 83 83 83 10-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 83 83 84 10-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 154 154	06-Aua-21		on mkt buv	7.45	AUD	ORD	156	156
06-Aug-21 BlackRock Advisors (UK) Limited on mkt sell 7.45 AUD ORD -709 -709 06-Aug-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -144,598 -144,598 06-Aug-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 1,641 1,641 06-Aug-21 BlackRock Investment Management, collateral transfer n/a AUD ORD -1,653 -1,653 LLC 06-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 10 10 06-Aug-21 BlackRock Investment Management (UK) Limited Number on mkt buy 7.38 AUD ORD 10 10 09-Aug-21 BlackRock Fund Advisors in specie n/a AUD ORD -4,627 -4,627 09-Aug-21 BlackRock Institutional Trust on mkt buy 7.38 AUD ORD 189 189 Company, National Association 09-Aug-21 BlackRock Investment Management in specie n/a AUD ORD -11,286 -11,286 (UK) Limited 09-Aug-21 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -3,901 -3,901 09-Aug-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 151,035 151,035 09-Aug-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 151,035 151,035 09-Aug-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 16,890 16,890 09-Aug-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 83 83 09-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 16,890 16,890 UK) Limited 09-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 83 83 83								
06-Aug-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -144,598 -144,598 06-Aug-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 1,641 1,641 06-Aug-21 BlackRock Investment Management, LLC 06-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 10 10 10 06-Aug-21 BlackRock Investment Management (UK) Limited								-709
06-Aug-21BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD1,6411,64106-Aug-21BlackRock Investment Management, LLCcollateral transfern/aAUDORD-1,653-1,65306-Aug-21BlackRock Investment Management (UK) Limitedcollateral transfern/aAUDORD101009-Aug-21BlackRock Fund Advisorsin specien/aAUDORD-4,627-4,62709-Aug-21BlackRock Institutional Trust Company, National Associationon mkt buy7.38AUDORD18918909-Aug-21BlackRock Investment Management (UK) Limitedin specien/aAUDORD-11,286-11,28609-Aug-21BlackRock Advisors (UK) Limited in specien/aAUDORD-3,901-3,90109-Aug-21BlackRock Japan Co., Ltd.collateral transfern/aAUDORD-9,533-9,53309-Aug-21BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD151,035151,03509-Aug-21BlackRock Investment Managementcollateral transfern/aAUDORD16,89016,89010-Aug-21BlackRock Investment Managementcollateral transfern/aAUDORD838310-Aug-21BlackRock Advisors (UK) Limitedon mkt buy7.44AUDORD154154		, ,						-144,598
06-Aug-21 BlackRock Investment Management, collateral transfer n/a AUD ORD -1,653 -1,653 06-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 10 10 09-Aug-21 BlackRock Fund Advisors in specie n/a AUD ORD -4,627 -4,627 09-Aug-21 BlackRock Institutional Trust on mkt buy 7.38 AUD ORD 189 189 Company, National Association 09-Aug-21 BlackRock Investment Management in specie n/a AUD ORD -11,286 (UK) Limited 09-Aug-21 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -3,901 -3,901 09-Aug-21 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -9,533 -9,533 09-Aug-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -9,533 -9,533 09-Aug-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 151,035 151,035 09-Aug-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 16,890 16,890 LLC 09-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 83 83 09-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 154 154 154		• •						
UK) Limited 09-Aug-21 BlackRock Fund Advisors in specie n/a AUD ORD -4,627 -4,627 09-Aug-21 BlackRock Institutional Trust on mkt buy 7.38 AUD ORD 189 189 Company, National Association 09-Aug-21 BlackRock Investment Management in specie n/a AUD ORD -11,286 -11,286 (UK) Limited 09-Aug-21 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -3,901 -3,901 09-Aug-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -9,533 -9,533 09-Aug-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 151,035 151,035 09-Aug-21 BlackRock Investment Management, LLC 09-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 16,890 LLC 10-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 83 83 83 83 83 84 84 85 86 86 87 88 88 88 88 88 88 88		BlackRock Investment Management,	collateral transfer			ORD		-1,653
09-Aug-21 BlackRock Investment Management in specie n/a AUD ORD 189 189 09-Aug-21 BlackRock Investment Management in specie n/a AUD ORD -11,286 -11,286 (UK) Limited O9-Aug-21 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -3,901 -3,901 09-Aug-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -9,533 -9,533 09-Aug-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 151,035 151,035 09-Aug-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 16,890 109-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 16,890 109-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 83 83 109-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 83 83 109-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 154 154		(UK) Limited						10
Company, National Association 09-Aug-21 BlackRock Investment Management in specie n/a AUD ORD -11,286 -11,286 (UK) Limited 09-Aug-21 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -3,901 -3,901 O9-Aug-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -9,533 -9,533 O9-Aug-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 151,035 151,035 O9-Aug-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 16,890 16,890 LLC 09-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 83 83 83 (UK) Limited 10-Aug-21 BlackRock Advisors (UK) Limited on mkt buy 7.44 AUD ORD 154 154								-4,627
(UK) Limited 09-Aug-21 BlackRock Advisors (UK) Limited in specie n/a AUD ORD -3,901 -3,901 09-Aug-21 BlackRock Japan Co., Ltd. collateral transfer n/a AUD ORD -9,533 -9,533 09-Aug-21 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 151,035 151,035 09-Aug-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 16,890 16,890 LLC 09-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 83 83 (UK) Limited 10-Aug-21 BlackRock Advisors (UK) Limited on mkt buy 7.44 AUD ORD 154 154		Company, National Association	on mkt buy					189
09-Aug-21BlackRock Advisors (UK) Limitedin specien/aAUDORD-3,901-3,90109-Aug-21BlackRock Japan Co., Ltd.collateral transfern/aAUDORD-9,533-9,53309-Aug-21BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD151,035151,03509-Aug-21BlackRock Investment Management, LLCcollateral transfern/aAUDORD16,89016,89009-Aug-21BlackRock Investment Management (UK) Limitedcollateral transfern/aAUDORD838310-Aug-21BlackRock Advisors (UK) Limitedon mkt buy7.44AUDORD154154	09-Aug-21	(UK) Limited	in specie	n/a	AUD	ORD	-11,286	-11,286
09-Aug-21BlackRock Japan Co., Ltd.collateral transfern/aAUDORD-9,533-9,53309-Aug-21BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD151,035151,03509-Aug-21BlackRock Investment Management, LLCcollateral transfern/aAUDORD16,89016,89009-Aug-21BlackRock Investment Management (UK) Limitedcollateral transfern/aAUDORD838310-Aug-21BlackRock Advisors (UK) Limitedon mkt buy7.44AUDORD154154	09-Aug-21			n/a	AUD	ORD	-3,901	-3,901
09-Aug-21 BlackRock Investment Management, collateral transfer n/a AUD ORD 16,890 16,890 LLC 09-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 83 83 (UK) Limited 10-Aug-21 BlackRock Advisors (UK) Limited on mkt buy 7.44 AUD ORD 154 154		BlackRock Japan Co., Ltd.						-9,533
LLC 09-Aug-21 BlackRock Investment Management collateral transfer n/a AUD ORD 83 83 (UK) Limited 10-Aug-21 BlackRock Advisors (UK) Limited on mkt buy 7.44 AUD ORD 154 154								151,035
(UK) Limited 10-Aug-21 BlackRock Advisors (UK) Limited on mkt buy 7.44 AUD ORD 154 154		LLC						16,890
		(UK) Limited						83
								-4,722

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
10-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.44	AUD	ORD	14,083	14,083
10-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,363	-3,363
10-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1	1
10-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,376	1,376
10-Aug-21	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-1,362	-1,362
	LLC		., .		0.12	.,00=	.,552
10-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-17	-17
10-Aug-21	BLACKROCK ADVISORS LLC	in specie	n/a	AUD	ORD	-8,754	-8,754
		-					
11-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,501	-18,501
11-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.54	AUD	ORD	-803	-803
11-Aug-21	BlackRock Investment Management, LLC	on mkt sell	7.54	AUD	ORD	-11,103	-11,103
11-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.54	AUD	ORD	35,757	35,757
11-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	7.60	AUD	ORD	-708	-708
11-Aug-21	BlackRock Investment Management	on mkt buy	7.60	AUD	ORD	36,818	36,818
11-Aug-21	(Australia) Limited	OII IIIKI buy	7.00	AUD	OND	30,616	30,010
11-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	8	8
	BlackRock Advisors (UK) Limited	collateral transfer		AUD	ORD	-75,301	-75,301
11-Aug-21	,		n/a				
11-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	21,910	21,910
11-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	92	92
12-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,572	-10,572
12-Aug-21	BlackRock Institutional Trust	on mkt buy	7.27	AUD	ORD	13,785	13,785
/ tag	Company, National Association			7.02	02	.0,.00	. 0,1. 00
12-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.27	AUD	ORD	-2,501	-2,501
12-Aug-21	BlackRock Investment Management	on mkt buy	7.18	AUD	ORD	21,033	21,033
	(Australia) Limited						
12-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.18	AUD	ORD	1,429	1,429
12-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.18	AUD	ORD	624	624
12-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	7.18	AUD	ORD	-2,360	-2,360
12-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	7.18	AUD	ORD	-2,130	-2,130
12-Aug-21	BlackRock Investment Management	on mkt sell	7.18	AUD	ORD	-5,723	-5,723
12-Aug-21	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	121,131	121,131
12-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	25,180	25,180
12-Aug-21	BlackRock Investment Management,		n/a	AUD	ORD	34,728	34,728
12-Aug-21	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-265	-265
13-Aug-21	(UK) Limited BlackRock Investment Management	on mkt buy	7.48	AUD	ORD	74,114	74,114
13-Aug-21	(Australia) Limited BlackRock Investment Management	on mkt buy	7.48	AUD	ORD	6,161	6,161
13-Aug-21	(Australia) Limited BlackRock Investment Management	on mkt buy	7.48	AUD	ORD	41,333	41,333
13-Aug-21	(Australia) Limited BlackRock Investment Management	on mkt buy	7.47	AUD	ORD	7,979	7,979
40 Aug 04	(Australia) Limited	on males and	7.47	ALID	ODD	740	740
13-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	7.47	AUD	ORD	-710	-710
13-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.47	AUD	ORD	-20,924	-20,924
13-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,643	2,643
13-Aug-21 13-Aug-21	BlackRock Investment Management	in specie	n/a	AUD	ORD	98,787	98,787
15 / lug-21	(Australia) Limited	opoolo	11/4	,,,,,,,		50,767	30,707
13-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-78,370	-78,370
13-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-188,864	-188,864
13-Aug-21	BlackRock Investment Management,		n/a	AUD	ORD	-115,263	-115,263
13-Aug-21	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-168	-168
16-Aug-21	(UK) Limited BlackRock Institutional Trust	on mkt buy	7.41	AUD	ORD	366	366
16-Aug-21	Company, National Association BlackRock Institutional Trust	on mkt buy	7.41	AUD	ORD	3,357	3,357
40 A 04	Company, National Association	ld b	7.44	ALID	ODD	4 475	4.475
16-Aug-21 16-Aug-21	BLACKROCK ADVISORS LLC BlackRock Institutional Trust	on mkt buy on mkt buy	7.41 7.41	AUD AUD	ORD ORD	4,175 13,715	4,175 13,715
16-Aug-21	Company, National Association BlackRock Asset Management	on mkt buy	7.41	AUD	ORD	3,795	3,795
16-Aug-21	Canada Limited BlackRock Institutional Trust	on mkt buy	7.41	AUD	ORD	11,412	11,412
16-Aug-21	Company, National Association BlackRock Investment Management	on mkt buy	7.41	AUD	ORD	4,056	4,056
40 A 04	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-43,169	-43,169
16-Aug-21							
16-Aug-21 16-Aug-21		collateral transfer	n/a	ALID	ORD	160	160
16-Aug-21 16-Aug-21	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	169 103,941	169 103,941

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16-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-169	-169
16-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	587,571	587,571
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,058	6,058
17-Aug-21	BLACKROCK ADVISORS LLC	on mkt sell	7.24	AUD	ORD	-11,973	-11,973
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.24	AUD	ORD	-2,594	-2,594
17-Aug-21	BLACKROCK ADVISORS LLC	on mkt sell	7.24	AUD	ORD	-2,250	-2,250
17-Aug-21	BlackRock Institutional Trust	on mkt sell	7.24	AUD	ORD	-39,935	-39,935
	Company, National Association						
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.24	AUD	ORD	-3,673	-3,673
17-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	7.24	AUD	ORD	-2,115	-2,115
17-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	7.24	AUD	ORD	-12,304	-12,304
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.24	AUD	ORD	-25,776	-25,776
17-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	7.21	AUD	ORD	-9,464	-9,464
17-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.21	AUD	ORD	23,664	23,664
17-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-20	-20
17-Aug-21 17-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,080,566	1,080,566
17-Aug-21	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	1,810	1,810
17-Aug-21	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	23,479	23,479
17-Aug-21	LLC BlackRock Investment Management		n/a	AUD	ORD	11,324	11,324
	(UK) Limited			AUD	ORD	187,057	187,057
18-Aug-21	BlackRock Investment Management (Australia) Limited	in specie	n/a 				
18-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	990	990
18-Aug-21 18-Aug-21	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD	ORD ORD	232 232	232 232
18-Aug-21	BlackRock Investment Management	on mkt buy	7.35	AUD	ORD	8,057	8,057
18-Aug-21	(Australia) Limited BlackRock Investment Management	•	7.35	AUD	ORD	51,197	51,197
18-Aug-21	(Australia) Limited BlackRock Investment Management		7.35	AUD	ORD	4,164	4,164
	(Australia) Limited						
18-Aug-21 18-Aug-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell on mkt buy	7.35 7.35	AUD AUD	ORD ORD	-1,769 9,824	-1,769 9,824
	Company, National Association						
18-Aug-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	7.35	AUD	ORD	-35,633	-35,633
18-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,929	7,929
18-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	19	
18-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,120,143	-1,120,143
18-Aug-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-105,750	-105,750
18-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-48,612	-48,612
18-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-598,930	-598,930
19-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,502	2,502
19-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,251	1,251
19-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.26	AUD	ORD	-1,034	-1,034
19-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.20	AUD	ORD	7,436	7,436
19-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.20	AUD	ORD	155	155
19-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.20	AUD	ORD	491	491
19-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.20	AUD	ORD	276	276
19-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	7.20	AUD	ORD	13,968	13,968
19-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-287,803	-287,803
19-Aug-21 20-Aug-21	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer on mkt buy	n/a 7.15	AUD AUD	ORD ORD	620,627 41,414	620,627 41,414
20-Aug-21	(Australia) Limited BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-2,900	-2,900
	Company, National Association BlackRock Institutional Trust	on mkt sell	7.13	AUD	ORD	-2,073	-2,073
20-Aug-21	Company, National Association						
20-Aug-21	BLACKROCK ADVISORS LLC	on mkt sell	7.13	AUD	ORD	-16,391	-16,391
20-Aug-21 20-Aug-21	BLACKROCK ADVISORS LLC BlackRock Institutional Trust	on mkt sell on mkt sell	7.13 7.13	AUD AUD	ORD ORD	-3,243 -33,192	-3,243 -33,192
-	Company, National Association					•	•
20-Aug-21	BlackRock Institutional Trust	on mkt sell	7.13	AUD	ORD	-3,976	-3,976

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20-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	7.13	AUD	ORD	-2,670	-2,670
20-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	7.13	AUD	ORD	-11,488	-11,488
20-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	7.13	AUD	ORD	-8,466	-8,466
20-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.15	AUD	ORD	1,420	1,420
20-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	7.15	AUD	ORD	-710	-710
20-Aug-21	BlackRock Fund Advisors	on mkt buy	7.15	AUD	ORD	1,579	1,579
20-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,334,820	1,334,820
20-Aug-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	888	888
20-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-620,627	-620,627
20-Aug-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	22	22
20-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	4,390	4,390
20-Aug-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	1,687	1,687
20-Aug-21	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	73	73
23-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,562	2,562
23-Aug-21	BlackRock Institutional Trust	on mkt sell	7.11	AUD	ORD	-3,122	-3,122
00 1 01	Company, National Association		7.00	ALID	ODD	4.054	4.054
23-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.09 7.11	AUD AUD	ORD	1,251	1,251
23-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy collateral transfer		AUD	ORD ORD	2,919	2,919
23-Aug-21	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,429,343	-1,429,343
23-Aug-21 23-Aug-21	BLACKROCK (Singapore) Limited BLACKROCK FINANCIAL	collateral transfer	n/a n/a	AUD	ORD	-888 -22	-888 -22
	MANAGEMENT, INC.						
23-Aug-21	BlackRock Investment Management, LLC		n/a	AUD	ORD	-4,390	-4,390
23-Aug-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-1,687	-1,687
23-Aug-21	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-73	-73
23-Aug-21	BlackRock International Limited	in specie	n/a	AUD	ORD	-28,954	-28,954
23-Aug-21	BlackRock Investment Management	in specie	n/a	AUD	ORD	-67,314	-67,314
04 4 04	(UK) Limited	to an action	I -	ALID	ODD	0.000	0.000
24-Aug-21	BlackRock Fund Advisors BlackRock Institutional Trust	in specie	n/a 7.15	AUD AUD	ORD ORD	-2,060	-2,060
24-Aug-21	Company, National Association	on mkt sell	7.15	AUD	ORD	-1,070	-1,070
24-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	7.18	AUD	ORD	715	715
25-Aug-21	BlackRock Institutional Trust	on mkt sell	6.90	AUD	ORD	-957	-957
25-Aug-21	Company, National Association	OH HIKL SEII	0.90	AOD	OND	-937	-931
25-Aug-21	BlackRock Investment Management, LLC	on mkt sell	6.90	AUD	ORD	-5,171	-5,171
25-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.91	AUD	ORD	3,982	3,982
25-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.91	AUD	ORD	42,017	42,017
25-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.93	AUD	ORD	8,788	8,788
25-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	6.93	AUD	ORD	4,383	4,383
25-Aug-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-13	-13
25-Aug-21	BLACKROCK ADVISORS LLC	in specie	n/a	AUD	ORD	-31,526	-31,526
26-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,660	4,660
26-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	348	348
26-Aug-21	BlackRock Institutional Trust	on mkt sell	6.78	AUD	ORD	-679	-679
26-Aug-21	Company, National Association BlackRock Institutional Trust	on mkt sell	6.78	AUD	ORD	-1,115	-1,115
26-Aug-21	Company, National Association BlackRock Institutional Trust	on mkt sell	6.78	AUD	ORD	-3,013	-3,013
26-Aug-21	Company, National Association BLACKROCK ADVISORS LLC	on mkt sell	6.78	AUD	ORD	-11,891	-11,891
26-Aug-21	BlackRock Institutional Trust	on mkt sell	6.78	AUD	ORD	-6,355	-6,355
	Company, National Association						
26-Aug-21	BLACKROCK ADVISORS LLC	on mkt sell	6.78	AUD	ORD	-2,432	-2,432
26-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.78	AUD	ORD	-27,903	-27,903
26-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.78	AUD	ORD	-3,990	-3,990
26-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	6.78	AUD	ORD	-2,117	-2,117
26-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	6.78	AUD	ORD	-8,965	-8,965
26-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.78	AUD	ORD	-12,774	-12,774
26-Aug-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-1,604	-1,604
26-Aug-21	BlackRock Investment Management	on mkt sell	6.71	AUD	ORD	-4,056	-4,056
	(Australia) Limited						

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26-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	6.71	AUD	ORD	724	724
27-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,511	2,511
27-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.77	AUD	ORD	13,713	13,713
27-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.77	AUD	ORD	18,475	18,475
27-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.77	AUD	ORD	850	850
27-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.77	AUD	ORD	159,236	159,236
27-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.77	AUD	ORD	-1,453	-1,453
27-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.77	AUD	ORD	-1,433	-1,433
27-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	6.74	AUD	ORD	1,408	1,408
27-Aug-21	BlackRock Investment Management	on mkt buy	6.81	AUD	ORD	13,520	13,520
30-Aug-21	(Australia) Limited BlackRock Institutional Trust	on mkt sell	6.57	AUD	ORD	-489	-489
-	Company, National Association						
30-Aug-21	BLACKROCK ADVISORS LLC	on mkt sell	6.57	AUD	ORD	-4,690	-4,690
30-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.57	AUD	ORD	-4,616	-4,616
30-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.57	AUD	ORD	-13,776	-13,776
30-Aug-21	BlackRock Asset Management Canada Limited	on mkt sell	6.57	AUD	ORD	-4,881	-4,881
30-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	36	36
30-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	806,291	806,291
30-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	473,571	473,571
30-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	346	346
31-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.50	AUD	ORD	-949	-949
31-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.50	AUD	ORD	-1,597	-1,597
31-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.50	AUD	ORD	-5,384	-5,384
31-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.45	AUD	ORD	2,028	2,028
31-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.45	AUD	ORD	-2,563	-2,563
31-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	6.45	AUD	ORD	-4,183	-4,183
31-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	6.45	AUD	ORD	-15,320	-15,320
31-Aug-21	BlackRock Japan Co., Ltd.	on mkt buy	6.45	AUD	ORD	17,901	17,901
31-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.45	AUD	ORD	-9,384	-9,384
31-Aug-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-10,179	-10,179
31-Aug-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-36	-36
31-Aug-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-333,992	-333,992
31-Aug-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-177,884	-177,884
31-Aug-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-154	-154
01-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,281	-1,281
01-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,858	-15,858
01-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.47	AUD	ORD	1,861	1,861
01-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.50	AUD	ORD	60,684	60,684
01-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.50	AUD	ORD	5,907	5,907
01-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.50	AUD	ORD	118,925	118,925
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	6.59	AUD	ORD	-13,257	-13,257
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.59	AUD	ORD	465	465
01-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	6.59	AUD	ORD	-712	-712
01-Sep-21	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a	AUD AUD	ORD ORD	35,940	35,940
01-Sep-21	LLC		n/a 			6,885	6,885
01-Sep-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	108	108
02-Sep-21	BlackRock Fund Advisors	on mkt buy	6.52	AUD	ORD	594,314	594,314
02-Sep-21 02-Sep-21	BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt sell on mkt sell	6.44 6.44	AUD AUD	ORD ORD	-3,631 -3,778	-3,631 -3,778
02-Sep-21 02-Sep-21	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	on mkt seil on mkt buy	6.39	AUD	ORD	-3,778 572	-3,778 572
02-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.39	AUD	ORD	1,144	1,144
02-Sep-21	BlackRock Fund Advisors	on mkt buy	6.39	AUD	ORD	27,358	27,358
02-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	342,578	342,578
02-Sep-21	BlackRock Investment Management,		n/a	AUD	ORD	41,158	41,158
	LLC						

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02-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	181	181
03-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.42	AUD	ORD	18,767	18,767
03-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.42	AUD	ORD	24,894	24,894
03-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.42	AUD	ORD	2,041	2,041
03-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.43	AUD	ORD	3,282	3,282
03-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.42	AUD	ORD	-5,301	-5,301
03-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.43	AUD	ORD	13,792	13,792
03-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.41	AUD	ORD	544	544
03-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	6.41	AUD	ORD	-9,912	-9,912
03-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.41	AUD	ORD	15,850	15,850
03-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-57,948	-57,948
03-Sep-21	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	166,535	166,535
03-Sep-21	LLC BlackRock Investment Management		n/a	AUD	ORD	394	394
06-Sep-21	(UK) Limited BlackRock Institutional Trust		6.36	AUD	ORD	1,367	1,367
	Company, National Association	on mkt buy					
06-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.44	AUD	ORD	8,112	8,112
06-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.44	AUD	ORD	60,840	60,840
06-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	13,834	13,834
06-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-13,834	-13,834
06-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-185	-185
07-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.34	AUD	ORD	43,264	43,264
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.34	AUD	ORD	156	156
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.34	AUD	ORD	312	312
07-Sep-21 07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.34	AUD	ORD	1,781	1,781
07-Sep-21 07-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	6.34	AUD	ORD	-2,142	-2,142
•	, ,		6.34	AUD	ORD	388	388
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy					
07-Sep-21 07-Sep-21	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	583,231 -496,432	583,231 -496,432
07-Sep-21	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-691	-691
08-Sep-21	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,929	-7,929
08-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	993	993
08-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.24	AUD	ORD	-1,300	-1,300
08-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.24	AUD	ORD	-5,867	-5,867
08-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.25	AUD	ORD	7,436	7,436
08-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.25	AUD	ORD	312	312
08-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	127,410	127,410
09-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.23	AUD	ORD	-478	-478
09-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.23	AUD	ORD	-7,026	-7,026
09-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.23	AUD	ORD	-2,728	-2,728
09-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.16	AUD	ORD	60,164	60,164
09-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.16	AUD	ORD	1,144	1,144
09-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	200,000	200,000
09-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	31,927	31,927
10-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,286	-5,286
10-Sep-21	BlackRock Institutional Trust	on mkt sell	6.15	AUD	ORD	-493	-3,280
10-Sep-21	Company, National Association BlackRock Institutional Trust	on mkt sell	6.15	AUD	ORD	-6,545	-6,545
	Company, National Association BlackRock Institutional Trust	on mkt sell	6.15	AUD	ORD	-1,898	-1,898
10-Sep-21	Company, National Association					,	
10-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.15	AUD	ORD	-2,575	-2,575
10-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.15	AUD	ORD	13,749	13,749
10-Sep-21	BlackRock Investment Management	on mkt buy	6.14	AUD	ORD	7,088	7,088
10-Sep-21	(Australia) Limited BlackRock Investment Management	on mkt buy		AUD	ORD		26,305

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY		nd number of s affected	Person's votes affected
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.14	AUD	ORD	2,411	2,411
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.11	AUD	ORD	9,464	9,464
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	6.11	AUD	ORD	-96,668	-96,668
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	6.11	AUD	ORD	-676	-676
10-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.11	AUD	ORD	822	822
10-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.11	AUD	ORD	-24,470	-24,470
10-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-61,577	-61,577
10-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,352,811	-1,352,811
13-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	996	996
13-Sep-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-15,774	-15,774
13-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.04	AUD	ORD	-237	-237
13-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.04	AUD	ORD	-5,077	-5,077
13-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	6.04	AUD	ORD	-2,151	-2,151
13-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.07	AUD	ORD	4,720	4,720
13-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.07	AUD	ORD	194	194
13-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a	AUD	ORD ORD	36,886	36,886
13-Sep-21 13-Sep-21	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD AUD	ORD	82,120 -15,259	82,120 -15,259
13-Sep-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	101,949	101,949
13-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	447,051	447,051
13-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	874,413	874,413
13-Sep-21	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	15,250	15,250
14-Sep-21	Asia Limited BlackRock Institutional Trust	on mkt sell	6.30	AUD	ORD	-1,608	-1,608
14-Sep-21	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	6.32	AUD	ORD	1,472	1,472
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	6.32	AUD	ORD	-1,766	-1,766
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.32	AUD	ORD	468	468
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.32	AUD	ORD	840	840
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	6.32	AUD	ORD	700	700
14-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	6.32	AUD	ORD	-710	-710
14-Sep-21 14-Sep-21	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	866,331 -3,444	866,331
14-Sep-21	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-26,055	-3,444 -26,055
14-Sep-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-4,170	-4,170
14-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-7,091	-7,091
14-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	31,366	31,366
14-Sep-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,173	-1,173
15-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	5.90	AUD	ORD	-3,995	-3,995
15-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	5.90	AUD	ORD	-13,718	-13,718
15-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	5.90	AUD	ORD	-972	-972
15-Sep-21	BlackRock Investment Management	on mkt buy	5.93	AUD	ORD	70,382	70,382
15-Sep-21	(Australia) Limited BlackRock Institutional Trust	on mkt sell	5.94	AUD	ORD	-808	-808
15-Sep-21	Company, National Association BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3,426	3,426
15-Sep-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-15,921	-15,921
15-Sep-21 15-Sep-21	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-129,508 -11,370	-129,508 -11,370
•	MANAGEMENT, INC.						
15-Sep-21	BlackRock Investment Management, LLC		n/a	AUD	ORD	95,777	95,777
15-Sep-21	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-38,811	-38,811
15-Sep-21	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-1,826	-1,826
16-Sep-21 16-Sep-21	BlackRock Fund Advisors BlackRock Institutional Trust	in specie on mkt sell	n/a 5.91	AUD AUD	ORD ORD	2,810 -583	2,810 -583
16-Sep-21	Company, National Association BlackRock Advisors (UK) Limited	on mkt huy	5.91	AUD	ORD	13,257	13,257
16-Sep-21 16-Sep-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	5.91 5.91	AUD	ORD	13,257 474	13,25 <i>7</i> 474
16-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.91	AUD	ORD	685	685
16-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	261,671	261,671

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16-Sep-21	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-62,754	-62,754
16-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,629,891	1,629,891
16-Sep-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-86,409	-86,409
16-Sep-21	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-535,737	-535,737
16-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-866,967	-866,967
16-Sep-21	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-12,251	-12,251
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.61	AUD	ORD	-335	-335
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	5.69	AUD	ORD	-12,461	-12,461
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	5.69	AUD	ORD	-55,502	-55,502
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	5.69	AUD	ORD	-5,034	-5,034
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.52	AUD	ORD	16,247	16,247
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.52	AUD	ORD	960	960
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	5.52	AUD	ORD	-693	-693
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.52	AUD	ORD	21,631	21,631
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.52	AUD	ORD	158,813	158,813
17-Sep-21	BlackRock Fund Advisors	on mkt sell	5.52	AUD	ORD	-69,184	-69,184
17-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,410	1,410
17-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,306,736	-1,306,736
17-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,100,687	1,100,687
20-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.39	AUD	ORD	13,356	13,356
20-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	5.33	AUD	ORD	-4,446	-4,446
20-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.33	AUD	ORD	519	519
20-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,136	4,136
20-Sep-21	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
20-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-969,470	-969,470
20-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	553,540	553,540
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	5.52	AUD	ORD	-6,272	-6,272
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	5.46	AUD	ORD	-25,088	-25,088
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.52	AUD	ORD	1,480	1,480
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.52	AUD	ORD	4,440	4,440
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.52	AUD	ORD	7,400	7,400
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.52	AUD	ORD	822	822
21-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.52	AUD	ORD	-20,304	-20,304
21-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.52	AUD	ORD	3,665	3,665
21-Sep-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,786,747	-1,786,747
21-Sep-21	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-553,540	-553,540
22-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	999	999
22-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	5.69	AUD	ORD	-33,043	-33,043
22-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.67	AUD	ORD	3,066	3,066
22-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.68	AUD	ORD	584	584
23-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.00	AUD	ORD	848	848
23-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.01	AUD	ORD	55,386	55,386
23-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	5.98	AUD	ORD	-3,128	-3,128
23-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.98	AUD	ORD	17,808	17,808
23-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.98	AUD	ORD	2,371	2,371
23-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.98	AUD	ORD	738	738
24-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.00	AUD	ORD	1,952	1,952
24-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.99	AUD	ORD	37,107	37,107
24-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.99	AUD	ORD	45,215	45,215
24-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.99	AUD	ORD	5,034	5,034
		on mkt sell	5.97	AUD	ORD	-4,692	-4,692
24-Sep-21	BlackRock Advisors (UK) Limited					-4,692	
24-Sep-21 24-Sep-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	5.97	AUD	ORD	-4,092	-4,692
			5.97 5.97	AUD	ORD	-3,128	-3,128
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell					
24-Sep-21 24-Sep-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	5.97	AUD	ORD	-3,128	-3,128
24-Sep-21 24-Sep-21 24-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell on mkt sell on mkt buy	5.97 5.97 5.97 5.97	AUD AUD AUD AUD	ORD ORD ORD ORD	-3,128 249 718 718	-3,128 249 718 718
24-Sep-21 24-Sep-21 24-Sep-21 24-Sep-21 24-Sep-21 27-Sep-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association	on mkt sell on mkt sell on mkt buy on mkt buy on mkt buy on mkt buy	5.97 5.97 5.97 5.97 5.97	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	-3,128 249 718 718 3,554	-3,128 249 718 718 3,554
24-Sep-21 24-Sep-21 24-Sep-21 24-Sep-21 24-Sep-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell on mkt sell on mkt buy on mkt buy on mkt buy	5.97 5.97 5.97 5.97	AUD AUD AUD AUD	ORD ORD ORD ORD	-3,128 249 718 718	-3,128 249 718 718

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Date of Change	Person whose relevant interest changed	Consideration g	change (4) / iven in relation to ige (5)	CCY	Class (6) and securities		Person's votes affected
27-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.89	AUD	ORD	12,423	12,423
28-Sep-21	BLACKROCK ADVISORS LLC	on mkt sell	5.65	AUD	ORD	-20,513	-20,513
28-Sep-21	BLACKROCK ADVISORS LLC	on mkt sell	5.65	AUD	ORD	-3,283	-3,283
28-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.65	AUD	ORD	-37,696	-37,696
28-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.65	AUD	ORD	-5,916	-5,916
28-Sep-21	BlackRock Asset Management Canada Limited	on mkt sell	5.65	AUD	ORD	-10,700	-10,700
28-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.65	AUD	ORD	-14,652	-14,652
28-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.67	AUD	ORD	4,562	4,562
28-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.67	AUD	ORD	49,478	49,478
28-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.65	AUD	ORD	2,762	2,762
28-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.68	AUD	ORD	1,233	1,233
28-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.68	AUD	ORD	714	714
28-Sep-21 29-Sep-21	BlackRock Fund Advisors BlackRock Institutional Trust	on mkt buy on mkt sell	5.68 5.81	AUD AUD	ORD ORD	31,755 -1,395	31,755 -1,395
29-Sep-21	Company, National Association BlackRock Institutional Trust	on mkt sell	5.81	AUD	ORD	-17,897	-17,897
29-Sep-21	Company, National Association BlackRock Institutional Trust	on mkt sell	5.81	AUD	ORD	-5,581	-5,581
29-Sep-21	Company, National Association BlackRock Investment Management,	on mkt sell	5.81	AUD	ORD	-7,549	-7,549
29-Sep-21	LLC BlackRock Investment Management	on mkt sell	5.82	AUD	ORD	-26,431	-26,431
29-Sep-21	(Australia) Limited BlackRock Investment Management	on mkt sell	5.82	AUD	ORD	-2,146	-2,146
29-Sep-21	(Australia) Limited BlackRock Investment Management	on mkt sell	5.80	AUD	ORD	-4,215	-4,215
30-Sep-21	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	378	378
30-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.82	AUD	ORD	24,475	24,475
30-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.81	AUD	ORD	2,970	2,970
30-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	5.78	AUD	ORD	-521	-521
30-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	5.78	AUD	ORD	292	292
30-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	5.78	AUD	ORD	-720	-720
30-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.78	AUD	ORD	-15,405	-15,405
30-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	5.78	AUD	ORD	-40,307	-40,307
30-Sep-21	BlackRock Fund Advisors	on mkt sell	5.78	AUD	ORD	-32,776	-32,776
30-Sep-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	13	13
01-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	999	999
01-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.78	AUD	ORD	-798	-798
01-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.78	AUD	ORD	-796	-796
01-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.79	AUD	ORD	6,760	6,760
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	5.79	AUD	ORD	-10,934	-10,934
01-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.79	AUD	ORD	-12,202	-12,202
01-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,572	-10,572
04-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.89	AUD	ORD	1,537	1,537
04-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.89	AUD	ORD	3,152	3,152
04-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	5.90	AUD	ORD	-1,561	-1,561
04-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	5.90	AUD	ORD	1,152	1,152
04-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	5.90	AUD	ORD	762	762
04-Oct-21	BlackRock Institutional Trust	on mkt buy	5.90	AUD	ORD	25,965	25,965
04-Oct-21	Company, National Association BlackRock Institutional Trust	on mkt buy	5.90	AUD	ORD	10,701	10,701
04.0 : 2:	Company, National Association	an	5 00	ALID	000	100:5	40.015
04-Oct-21	BlackRock Fund Advisors	on mkt buy	5.90	AUD	ORD	16,815 7,520	16,815 7,520
04-Oct-21	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	7,520 13,160	7,520 13,160
$0.4 \cdot 0.4 \cdot 0.4$		on mkt sell	5.83	AUD	ORD	-434	-434
04-Oct-21 05-Oct-21	BlackRock Institutional Trust						
	Company, National Association BlackRock Investment Management	on mkt sell	5.81	AUD	ORD	-58,554	-58,554
05-Oct-21 05-Oct-21	Company, National Association BlackRock Investment Management (Australia) Limited	on mkt sell					
05-Oct-21	Company, National Association BlackRock Investment Management		5.81 n/a n/a	AUD AUD AUD	ORD ORD ORD	-58,554 1,002 5,616	-58,554 1,002 5,616

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Date of Change	Person whose relevant interest changed	Nature of c Consideration given change	en in relation to	CCY	Class (6) and securities		Person's votes affected
05-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	5.74	AUD	ORD	1,001	1,001
05-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	5.74	AUD	ORD	-5,334	-5,334
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,020	7,020
06-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.80	AUD	ORD	-555	-555
06-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	5.79	AUD	ORD	-179,171	-179,171
06-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	5.79	AUD	ORD	-49,942	-49,942
06-Oct-21	BlackRock Investment Management	on mkt sell	5.79	AUD	ORD	-15,861	-15,861
06-Oct-21	(Australia) Limited BlackRock Investment Management	on mkt buy	5.78	AUD	ORD	5,408	5,408
06-Oct-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	5.78	AUD	ORD	-3,000	-3,000
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	5.78	AUD	ORD	320	320
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	5.78	AUD	ORD	1,420	1,420
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	5.78	AUD	ORD	1,420	1,420
07-Oct-21	BlackRock Investment Management	in specie	n/a	AUD	ORD	-57,533	-57,533
07-Oct-21	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	6.05	AUD	ORD	37,900	37,900
07-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.11	AUD	ORD	715	715
07-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.11	AUD	ORD	1,716	1,716
07-Oct-21	BlackRock Fund Advisors	in specie	0.11	AUD	ORD	3,402	3,402
07-Oct-21	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,804	6,804
07-Oct-21 08-Oct-21	BlackRock Fund Advisors BlackRock Institutional Trust	in specie on mkt buy	n/a 6.22	AUD	ORD ORD	1,064	1,064
08-Oct-21	Company, National Association BlackRock Institutional Trust		6.23	AUD	ORD	· 	3,087
	Company, National Association	on mkt buy				3,087	
08-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.23	AUD	ORD	11,240	11,240
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.25	AUD	ORD	6,084	6,084
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.25	AUD	ORD	9,954	9,954
11-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.15	AUD	ORD	808	808
11-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.16	AUD	ORD	-707	-707
11-Oct-21	BlackRock Fund Advisors	on mkt buy	6.16	AUD	ORD	24,180	24,180
11-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.16	AUD	ORD	1,428	1,428
11-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.16	AUD	ORD	-38,401	-38,401
11-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,087	-1,087
12-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.05	AUD	ORD	39,322	39,322
12-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.95	AUD	ORD	12,787	12,787
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	5.98	AUD	ORD	-4,464	-4,464
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	5.95	AUD	ORD	477	477
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	5.95	AUD	ORD	1,680	1,680
12-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	5.95	AUD	ORD	-920	-920
13-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.01	AUD	ORD	602	602
13-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.01	AUD	ORD	13,683	13,683
13-Oct-21	BlackRock Institutional Trust	on mkt buy	6.01	AUD	ORD	567	567
13-Oct-21	Company, National Association BlackRock Investment Management,	on mkt buy	6.01	AUD	ORD	9,324	9,324
13-Oct-21	LLC BlackRock Investment Management	on mkt buy	6.03	AUD	ORD	76,698	76,698
13-Oct-21	(Australia) Limited BlackRock Investment Management	on mkt buy	6.03	AUD	ORD	7,309	7,309
13-Oct-21	(Australia) Limited BlackRock Investment Management	on mkt buy	6.03	AUD	ORD	135,054	135,054
13-Oct-21	(Australia) Limited BlackRock Investment Management	on mkt buy	6.03	AUD	ORD	19,868	19,868
13-Oct-21	(Australia) Limited BlackRock Investment Management	on mkt buy	6.04	AUD	ORD	5,384	5,384
40.0	(Australia) Limited						
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.04	AUD	ORD	515	515
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.04	AUD	ORD	-2,362	-2,362
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.04	AUD	ORD	723	723
14-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.01	AUD	ORD	2,901	2,901
14-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.01	AUD	ORD	2,246	2,246
14-Oct-21	BLACKROCK ADVISORS LLC	on mkt buy	6.01	AUD	ORD	9,610	9,610
14-Oct-21	BlackRock Institutional Trust	on mkt buy	6.01	AUD	ORD	29,428	29,428
11 000 21	Company, National Association						

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Date of Change	Person whose relevant interest changed	Consideration gi	change (4) / ven in relation to ge (5)	CCY	Class (6) and securities		Person's votes affected
14-Oct-21	BlackRock Asset Management Canada Limited	on mkt buy	6.01	AUD	ORD	10,290	10,29
14-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.01	AUD	ORD	15,363	15,363
14-Oct-21 14-Oct-21	BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited	in specie on mkt sell	n/a 6.00	AUD	ORD ORD	1,336 -1,399	1,33(-1,39
14-Oct-21 14-Oct-21	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	6.01 6.01	AUD AUD	ORD ORD	980 -36,133	980 -36,13
15-Oct-21	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,332	1,33
15-Oct-21	BlackRock Institutional Trust	on mkt buy	6.02	AUD	ORD	3,172	3,172
15-Oct-21	Company, National Association BlackRock Investment Management	on mkt buy	6.03	AUD	ORD	10,874	10,874
15-Oct-21	(Australia) Limited BlackRock Investment Management	on mkt buy	6.03	AUD	ORD	47,634	47,634
15-Oct-21	(Australia) Limited BlackRock Investment Management	on mkt buy	6.03	AUD	ORD	3,439	3,439
	(Australia) Limited						
15-Oct-21	BlackRock Investment Management (Australia) Limited	-	6.03	AUD	ORD	128,929	128,929
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.00	AUD	ORD	-4,742	-4,742
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.00	AUD	ORD	-4,742	
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.00	AUD	ORD	2,121	2,12
15-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.00	AUD	ORD	9,274	9,274
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.00	AUD	ORD	1,278	1,278
18-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.01	AUD	ORD	2,245	2,245
18-Oct-21	BLACKROCK ADVISORS LLC	on mkt buy	6.01	AUD	ORD	7,038	7,038
18-Oct-21	BLACKROCK ADVISORS LLC	on mkt buy	6.01	AUD	ORD	2,449	2,449
18-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.01	AUD	ORD	19,971	19,97
18-Oct-21	BlackRock Asset Management Canada Limited	on mkt buy	6.01	AUD	ORD	7,793	7,793
18-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	6.01	AUD	ORD	12,556	12,556
18-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.00	AUD	ORD	3,620	3,620
18-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.02	AUD	ORD	9,603	9,603
19-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	6.08	AUD	ORD	-1,533	-1,533
19-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.11	AUD	ORD	572	572
19-Oct-21 19-Oct-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy on mkt buy	6.11 6.11	AUD AUD	ORD ORD	1,144 17,871	1,14 ⁴ 17,87
19-Oct-21	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,690	12,690
20-Oct-21	BlackRock Institutional Trust	on mkt buy	6.14	AUD	ORD	529	529
20-Oct-21	Company, National Association BlackRock Investment Management (Australia) Limited	on mkt buy	6.14	AUD	ORD	9,184	9,184
20-Oct-21	(Australia) Limited BlackRock Investment Management	on mkt buy	6.14	AUD	ORD	1,392	1,392
20-Oct-21	(Australia) Limited BlackRock Investment Management,	on mkt buy	6.14	AUD	ORD	9,004	9,004
00 0-4 04	LLC	an malet been	0.40	ALID	ODD	400	400
20-Oct-21 20-Oct-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	6.16 6.16	AUD AUD	ORD ORD	160 286	160 286
21-Oct-21	BlackRock Investment Management	on mkt buy	6.10	AUD	ORD	19,248	19,248
04 0-4 04	(Australia) Limited	::-	I-	ALID	ODD	F 470	F 47/
21-Oct-21 21-Oct-21	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie on mkt buy	n/a 6.11	AUD AUD	ORD ORD	5,170 318	5,170 318
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.11	AUD	ORD	1,287	1,287
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.10	AUD	ORD	-3,575	-3,575
21-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.11	AUD	ORD	-2,160	-2,160
22-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.08	AUD	ORD	7,558	7,558
22-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	6.08	AUD	ORD	25,377	25,377
22-Oct-21	BlackRock Investment Management	on mkt buy	6.08	AUD	ORD	2,348	2,348
22-Oct-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	6.08	AUD	ORD	-2,414	-2,414
25-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	6.22	AUD	ORD	1,439	1,439
25-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.22	AUD	ORD	-9,472	-9,472
25-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.22	AUD	ORD	-710	-710
25-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	6.22	AUD	ORD	-2,130	-2,130
25-Oct-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	6.22	AUD	ORD	-3,377	-3,377
25-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,112	8,112
26-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-118	-118
26-Oct-21	BlackRock Institutional Trust	on mkt sell	6.12	AUD	ORD	-428	-428

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26-Oct-21 BackRobe Investment Maragement on mist sell	Date of Change	Person whose relevant interest changed	Consideration	change (4) / given in relation to nge (5)	CCY	Class (6) and securities		Person's votes affected
20-02-12 BlackRock Arbinson (UK) Limited on mixt buy			on mkt sell	6.12	AUD	ORD	-2,840	-2,840
25-0ct-21	26-Oct-21 I	BlackRock Investment Management	on mkt sell	6.12	AUD	ORD	-12,741	-12,741
26-0ct-21 BlackRock Advisors (UK) Limited on mist sell 6.03 AUD ORD 3,751 26-0ct-21 BlackRock Advisors (UK) Limited on mist sell 6.03 AUD ORD 7,711 26-0ct-21 BlackRock Lapan Co., Ltd. on mist sell 6.03 AUD ORD 7,711 26-0ct-21 BlackRock Japan Co., Ltd. on mist sell 6.03 AUD ORD 7,711 26-0ct-21 BlackRock Investment Management on mist sell 6.03 AUD ORD 1,711 27-0ct-21 BlackRock Investment Management on mist sell 5.83 AUD ORD 1,8372 27-0ct-21 BlackRock Investment Management on mist sell 5.83 AUD ORD 1,8372 27-0ct-21 BlackRock Investment Management on mist sell 5.83 AUD ORD 1,8372 27-0ct-21 BlackRock Investment Management on mist sell 5.83 AUD ORD 1,8372 27-0ct-21 BlackRock Investment Management on mist sell 5.83 AUD ORD 1,88,941 27-0ct-21 BlackRock Investment Management on mist sell 5.83 AUD ORD 1,88,941 27-0ct-21 BlackRock Investment Management on mist sell 5.83 AUD ORD 1,88,941 27-0ct-21 BlackRock Investment Management on mist sell 5.83 AUD ORD 1,88,941 27-0ct-21 BlackRock Japan Co., Ltd. on mist sell 5.81 AUD ORD 1,505 27-0ct-22 BlackRock Japan Co., Ltd. on mist sell 5.81 AUD ORD 1,505 27-0ct-23 BlackRock Advisors (UK) Limited on mist sell 5.81 AUD ORD 1,505 27-0ct-24 BlackRock Advisors (UK) Limited on mist sell 5.81 AUD ORD 1,505 27-0ct-25 BlackRock Advisors (UK) Limited on mist sell 5.88 AUD ORD 1,424 27-0ct-21 BlackRock Advisors (UK) Limited on mist sell 5.88 AUD ORD 1,424 27-0ct-21 BlackRock Advisors (UK) Limited on mist sell 5.88 AUD ORD 1,424 27-0ct-21 BlackRock Advisors (UK) Limited on mist sell 5.89 AUD ORD 1,424 28-0ct-21 BlackRock Advisors (UK) Limited on mist sell 5.72 AUD ORD 1,424 28-0ct-21 BlackRock Advisors (UK) Limited on mist sell 5.72 AUD ORD 1,424 28-0ct-21 BlackRock Advisors (UK) Limited on mist sell 5.72 AUD ORD 1,424 28-0ct-21 BlackRock Advisors (UK) Limi	26-Oct-21 I	BlackRock Advisors (UK) Limited	on mkt buy	6.03	AUD	ORD	1,439	1,439
26-Oct-21 BlackRock Advisors (UK) Limited on mitst sell 6.03 AUD ORD 381 26-Oct-21 BlackRock Advisors (LN) on mitst sell 6.03 AUD ORD -371 26-Oct-21 BlackRock Fund Advisors in specie n/n AUD ORD 3,711 27-Oct-21 BlackRock Fund Advisors in specie n/n AUD ORD 5,621 27-Oct-21 BlackRock Fund Advisors on mitst sell 5.83 AUD ORD -16,877 27-Oct-21 BlackRock Investment Management on mitst sell 5.83 AUD ORD -5,624 27-Oct-21 BlackRock Investment Management on mitst sell 5.83 AUD ORD -8,834 27-Oct-21 BlackRock Investment Management on mitst sell 5.83 AUD ORD -8,824 27-Oct-21 BlackRock Jagna Co., Ltd. on mitst sell 5.81 AUD ORD 3,801 27-Oct-21 BlackRock Jagna Co., Ltd. on mitst sell 5.81 AUD ORD		, ,	on mkt buy				1,304	1,304
26-Oct-21 BlackRock Japan Co., Ltd. on mixt sell 6.03 AUD ORD 7-711 26-Oct-21 BlackRock Fund Advisors in specie n/a AUD ORD 3-711 26-Oct-21 BlackRock Investment Management (Australia) Limited 1 S.83 AUD ORD 1-8,541 27-Oct-21 BlackRock Investment Management on mixt sell 5.83 AUD ORD 1-8,530 27-Oct-21 BlackRock Investment Management on mixt sell 5.83 AUD ORD 1-8,530 27-Oct-21 BlackRock Investment Management on mixt sell 5.83 AUD ORD 6-8,530 27-Oct-21 BlackRock Investment Management on mixt sell 5.83 AUD ORD 6-8,530 27-Oct-21 BlackRock Investment Management on mixt sell 5.83 AUD ORD 6-8,520 27-Oct-21 BlackRock Investment Management on mixt sell 5.83 AUD ORD 6-8,520 27-Oct-21 BlackRock Juna Co., Ltd. on mixt sell 5.81 AUD ORD 6-8,550 27-Oct-21 BlackRock Juna Co., Ltd. on mixt sell 5.81 AUD ORD 6-8,550 27-Oct-21 BlackRock Juna Co., Ltd. on mixt sell 5.81 AUD ORD 6-8,550 27-Oct-21 BlackRock Juna Co., Ltd. on mixt sell 5.81 AUD ORD 6-8,550 27-Oct-21 BlackRock Juna Co., Ltd. on mixt sell 5.81 AUD ORD 6-2,550 27-Oct-21 BlackRock Advisors (UK) Limited on mixt buy 5.79 AUD ORD 1,344 27-Oct-21 BlackRock Advisors (UK) Limited on mixt buy 5.79 AUD ORD 1,344 27-Oct-21 BlackRock Advisors (UK) Limited on mixt buy 5.79 AUD ORD 4.28 27-Oct-21 BlackRock Advisors (UK) Limited on mixt buy 5.79 AUD ORD 4.28 27-Oct-21 BlackRock Advisors (UK) Limited on mixt buy 5.79 AUD ORD 4.28 28-Oct-21 BlackRock Advisors (UK) Limited on mixt buy 5.79 AUD ORD 4.28 28-Oct-21 BlackRock Advisors (UK) Limited on mixt buy 5.88 AUD ORD 4.41 28-Oct-21 BlackRock Advisors (UK) Limited on mixt buy 5.88 AUD ORD 4.42 28-Oct-21 BlackRock Advisors (UK) Limited on mixt buy 5.68 AUD ORD 4.42 28-Oct-21 BlackRock Advisors (UK) Limited on mixt buy 5.68 AUD ORD 4.42 28-Oct-21 BlackRock Advisors (UK) Limited on mixt buy 5.68 AUD ORD 4.42 28-Oct-21 BlackRock Advisors (UK) Limited on mixt buy 5.72 AUD ORD 4.44 28-Oct-21 BlackRock Advisors (UK) Limited on mixt buy 5.72 AUD ORD 4.44 28-Oct-21 BlackRock Advisors (UK) Limited on mixt buy 5.72 AUD ORD 4.44 28-Oct-21 BlackRock							-3,750	-3,750
BIACKROCK FINANCIAL			•				388	388
MANAGEMENT, INC.								-710
27-Oct-21 BlackRock Newstment Management 5.83 AUD ORD -18,977	1	MANAGEMENT, INC.						-3,712
CAUSTRIAN Limited			· · · · · · · · · · · · · · · · · · ·				5,640	5,640
CAUSTRIBL Limited CAUSTRIBL CAUSTRIBL Limited CAUSTRIBL	((Australia) Limited		5.83			-18,975	-18,975
CAUSTRIAN Limited			on mkt sell	5.83	AUD	ORD	-58,538	-58,538
27-0ct-21 BlackRock Fund Advisors In specie n/s AUD ORD -88,94f (Australia) Limited		•	on mkt sell	5.83	AUD	ORD	-5,624	-5,624
27-Oct-21 BlackRock Fund Advisors in specie n/a			on mkt sell	5.83	AUD	ORD	-88,940	-88,940
227-0ct-21 BlackRock Japan Co., Ltd.		· · · · · · · · · · · · · · · · · · ·	in specie	n/a	AUD	ORD	3,800	3,800
27-Oct-21 BlackRock Advisors (UK) Limited on mick buy	27-Oct-21 I	BlackRock Japan Co., Ltd.	•	5.81	AUD	ORD	-5,507	-5,507
August A		<u> </u>					-6,271	-6,271
27-Oct-21 BlackRock Advisors (UK) Limited on mkt buy			on mkt buy	5.79	AUD	ORD	1,344	1,344
27-0ct-21 BlackRook Advisors (UK) Limited on mixt buy	27-Oct-21 I	BlackRock Advisors (UK) Limited	on mkt buy	5.79	AUD		4,284	4,284
28-Oct-21 BlackRock Advisors (UK) Limited on mkt buy		` '	-				320	320
28-Oct-21 BlackRock Advisors (UK) Limited on mkt buy		` ,					446	446
28-0ct-21 BlackRock Advisors (UK) Limited on mkt buy		` ,						489
28-Oct-21 BlackRock Advisors (UK) Limited on mkt buy		` ,	•					511 426
28-Oct-21 BlackRock Advisors (UK) Limited on mkt buy 5.68 AUD ORD 1.278		, ,						852
28-Oct-21 BlackRock Advisors (UK) Limited on mkt buy 5.68 AUD ORD 711		, ,						1,278
28-Oct-21 BlackRock Advisors (UK) Limited on mkt buy		· ,					-711	-711
29-Oct-21 BlackRock Investment Management On mkt buy 5.72 AUD ORD 8,736							194	194
Section Sect			on mkt sell	5.72	AUD	ORD	-235	-235
29-Oct-21 BlackRock Investment Management On mkt buy 5.72 AUD ORD 2,686	29-Oct-21 I	BlackRock Investment Management	on mkt buy	5.72	AUD	ORD	8,736	8,736
29-Oct-21 BlackRock Advisors (UK) Limited on mkt sell 5.72 AUD ORD 2-3,102	29-Oct-21 I	BlackRock Investment Management	on mkt buy	5.72	AUD	ORD	2,688	2,688
29-Oct-21 BlackRock Advisors (UK) Limited on mkt buy 5.72 AUD ORD 2.711		•	on mkt sell	5.72	AUD	ORD	-3,102	-3,102
29-Oct-21 BlackRock Investment Management (Australia) Limited 29-Oct-21 BlackRock Institutional Trust Company, National Association 20-Nov-21 BlackRock Institutional Trust Company, National Association 20-Nov-21 BlackRock Institutional Trust Company, National Association 20-Nov-21 BlackRock Advisors (UK) Limited 20-Nov-21 BlackRock Institutional Trust Company, National Association 20-Nov-21 BlackRock Fund Advisors 20-Nov-21 BlackRock Fund Advisors 20-Nov-21 BlackRock Institutional Trust Company, National Association 20-Nov-21 BlackRock Institutional Trust Company, National Association 20-Nov-21 BlackRock Fund Advisors 20-Nov-21 BlackRock Institutional Trust Company, National Association 20-Nov-21 BlackRock Fund Advisors 20-Nov-21 BlackRock Fund Advisors 20-Nov-21 BlackRock Fund Advisors 20-Nov-21 BlackRock Fund Advisors 20-Nov-21 BlackRock Advisors (UK) Limited 20-Nov-21 BlackRock Advisors (UK) Limite							2,717	2,717
Australia Limited S.72	29-Oct-21 I	BlackRock Advisors (UK) Limited	on mkt sell	5.72	AUD		-147	-147
Company, National Association 29-Oct-21 BlackRock Investment Management (Australia) Limited 5.72 AUD ORD 261,002		•	on mkt buy	5.72	AUD	ORD	111,043	111,043
29-Oct-21 BlackRock Investment Management on mkt buy			on mkt sell	5.72	AUD	ORD	-20,811	-20,811
29-Oct-21 BlackRock Institutional Trust Company, National Association S.68 AUD ORD -26,236	29-Oct-21 I	BlackRock Investment Management	on mkt buy	5.72	AUD	ORD	261,002	261,002
O1-Nov-21 BlackRock Institutional Trust On mkt sell 5.68 AUD ORD -448	29-Oct-21 I	BlackRock Institutional Trust	on mkt sell	5.72	AUD	ORD	-26,238	-26,238
01-Nov-21 BlackRock Investment Management (Australia) Limited 01-Nov-21 BlackRock Advisors (UK) Limited 01 mkt buy 5.65 AUD ORD 432	01-Nov-21 I	BlackRock Institutional Trust	on mkt sell	5.68	AUD	ORD	-449	-449
01-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.65 AUD ORD 432	01-Nov-21 I	BlackRock Investment Management	on mkt buy	5.68	AUD	ORD	77,746	77,746
01-Nov-21 BlackRock Investment Management (Australia) Limited (Aus			on mkt buv	5 65	AUD	ORD	432	432
01-Nov-21BlackRock Fund Advisorsin specien/aAUDORD-8,11202-Nov-21BlackRock Fund Advisorsin specien/aAUDORD-11802-Nov-21BlackRock Institutional Trust Company, National Associationon mkt sell5.60AUDORD-89002-Nov-21BlackRock Institutional Trust Company, National Associationon mkt sell5.60AUDORD-3,52902-Nov-21BlackRock Fund Advisorsin specien/aAUDORD1,90002-Nov-21BlackRock Advisors (UK) Limited O2-Nov-21on mkt buy5.56AUDORD1,49002-Nov-21BlackRock Advisors (UK) Limited O2-Nov-21on mkt buy5.56AUDORD22202-Nov-21BlackRock Advisors (UK) Limited O2-Nov-21on mkt sell5.56AUDORD44402-Nov-21BlackRock Advisors (UK) Limited O3-Nov-21on mkt sell5.56AUDORD-7302-Nov-21BlackRock Investment Management (Australia) Limitedin specien/aAUDORD425,98503-Nov-21BlackRock Institutional Trust Company, National Associationin specien/aAUDORD-99003-Nov-21BlackRock Investment Management Company, National Associationon mkt buy5.62AUDORD49,468	01-Nov-21 I	BlackRock Investment Management					36,545	36,545
02-Nov-21BlackRock Fund Advisorsin specien/aAUDORD-11802-Nov-21BlackRock Institutional Truston mkt sell5.60AUDORD-89002-Nov-21BlackRock Institutional Truston mkt sell5.60AUDORD-3,529Company, National AssociationCompany, National AssociationVVVV02-Nov-21BlackRock Fund Advisorsin specien/aAUDORD1,90002-Nov-21BlackRock Advisors (UK) Limitedon mkt buy5.56AUDORD1,49002-Nov-21BlackRock Advisors (UK) Limitedon mkt buy5.56AUDORD22202-Nov-21BlackRock Advisors (UK) Limitedon mkt sell5.56AUDORD44402-Nov-21BlackRock Advisors (UK) Limitedon mkt sell5.56AUDORD-73302-Nov-21BlackRock Fund Advisorsin specien/aAUDORD14,16003-Nov-21BlackRock Fund Advisorsin specien/aAUDORD425,98503-Nov-21BlackRock Fund Advisorsin specien/aAUDORD-99003-Nov-21BlackRock Institutional Truston mkt sell5.62AUDORD-99003-Nov-21BlackRock Institutional Truston mkt buy5.62AUDORD49,46803-Nov-21BlackRock Investment Managementon mkt buy5.62AUDORD49,468		·	in specie	n/a	ALID	ORD	-8 112	-8,112
02-Nov-21 BlackRock Institutional Trust on mkt sell 5.60 AUD ORD -890 Company, National Association 02-Nov-21 BlackRock Institutional Trust on mkt sell 5.60 AUD ORD -3,529 Company, National Association 02-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 1,900 O2-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.56 AUD ORD 1,490 O2-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.56 AUD ORD 222 O2-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.56 AUD ORD 444 O2-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.56 AUD ORD 444 O2-Nov-21 BlackRock Advisors (UK) Limited on mkt sell 5.56 AUD ORD -730 O2-Nov-21 BlackRock Advisors (UK) Limited on mkt sell 5.56 AUD ORD 14,160 O3-Nov-21 BlackRock Investment Management in specie n/a AUD ORD 425,985 (Australia) Limited 03-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 390 O3-Nov-21 BlackRock Institutional Trust on mkt sell 5.62 AUD ORD -990 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 0RD 0-9000 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 0-9000 O3-Nov-21 BlackRock Investment Management OA-Nov-21 BlackRock Investment Management OA-Nov-21 BlackRock							-118	-118
02-Nov-21 BlackRock Institutional Trust on mkt sell 5.60 AUD ORD -3,529 Company, National Association 02-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 1,900 O2-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.56 AUD ORD 1,494 O2-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.56 AUD ORD 222 O2-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.56 AUD ORD 444 O2-Nov-21 BlackRock Advisors (UK) Limited on mkt sell 5.56 AUD ORD -73 O2-Nov-21 BlackRock Advisors (UK) Limited on mkt sell 5.56 AUD ORD 14,160 O3-Nov-21 BlackRock Investment Management in specie n/a AUD ORD 425,986 (Australia) Limited 03-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 330 O3-Nov-21 BlackRock Institutional Trust on mkt sell 5.62 AUD ORD -990 O3-Nov-21 BlackRock Institutional Trust on mkt sell 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465 O3-Nov-21 BlackRock Investment Management OX Manageme	02-Nov-21 I	BlackRock Institutional Trust	•				-890	-890
02-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 1,900 02-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.56 AUD ORD 1,494 02-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.56 AUD ORD 222 02-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.56 AUD ORD 444 02-Nov-21 BlackRock Advisors (UK) Limited on mkt sell 5.56 AUD ORD -73 02-Nov-21 BlackRock Advisors (UK) Limited on mkt sell 5.56 AUD ORD -73 02-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 14,160 03-Nov-21 BlackRock Investment Management in specie n/a AUD ORD 425,989 (Australia) Limited 03-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 393 03-Nov-21 BlackRock Institutional Trust on mkt sell 5.62 AUD ORD -990 Company, National Association 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,468	02-Nov-21 I	BlackRock Institutional Trust	on mkt sell	5.60	AUD	ORD	-3,529	-3,529
02-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.56 AUD ORD 1,494 02-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.56 AUD ORD 222 02-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.56 AUD ORD 444 02-Nov-21 BlackRock Advisors (UK) Limited on mkt sell 5.56 AUD ORD -73 02-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 14,160 03-Nov-21 BlackRock Investment Management in specie n/a AUD ORD 425,989 (Australia) Limited 03-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 393 03-Nov-21 BlackRock Institutional Trust on mkt sell 5.62 AUD ORD -990 03-Nov-21 BlackRock Institutional Trust on mkt sell 5.62 AUD ORD 49,469 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469 03-Nov-21 BlackRock Investment Management ORD AUD ORD 49,469 03-Nov		· · ·	in specie	n/a	AUD	ORD	1,900	1,900
02-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.56 AUD ORD 444 02-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.56 AUD ORD 444 02-Nov-21 BlackRock Advisors (UK) Limited on mkt sell 5.56 AUD ORD -73 02-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 14,160 03-Nov-21 BlackRock Investment Management in specie n/a AUD ORD 425,989 (Australia) Limited 03-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 393 03-Nov-21 BlackRock Institutional Trust on mkt sell 5.62 AUD ORD -990 Company, National Association 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469							1,494	1,494
02-Nov-21 BlackRock Advisors (UK) Limited on mkt buy 5.56 AUD ORD 444 02-Nov-21 BlackRock Advisors (UK) Limited on mkt sell 5.56 AUD ORD -733 02-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 14,160 03-Nov-21 BlackRock Investment Management in specie n/a AUD ORD 425,985 (Australia) Limited 03-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 393 03-Nov-21 BlackRock Institutional Trust on mkt sell 5.62 AUD ORD -990 Company, National Association 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,465		, ,	•				222	222
02-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 14,160 03-Nov-21 BlackRock Investment Management in specie n/a AUD ORD 425,989 (Australia) Limited 03-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 393 03-Nov-21 BlackRock Institutional Trust on mkt sell 5.62 AUD ORD -990 Company, National Association 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469)2-Nov-21 I	BlackRock Advisors (UK) Limited	on mkt buy	5.56	AUD	ORD	444	444
03-Nov-21 BlackRock Investment Management in specie n/a AUD ORD 425,989 (Australia) Limited 03-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 393 03-Nov-21 BlackRock Institutional Trust on mkt sell 5.62 AUD ORD -990 Company, National Association 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469		. ,					-731	-731
(Australia) Limited 03-Nov-21 BlackRock Fund Advisors in specie n/a AUD ORD 393 03-Nov-21 BlackRock Institutional Trust on mkt sell 5.62 AUD ORD -990 Company, National Association 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469							14,160	14,160
03-Nov-21 BlackRock Institutional Trust on mkt sell 5.62 AUD ORD -990 Company, National Association 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469		——————————————————————————————————————	ın specie	n/a			· 	425,989
Company, National Association 03-Nov-21 BlackRock Investment Management on mkt buy 5.62 AUD ORD 49,469	03-Nov-21 I	BlackRock Fund Advisors					393	393
			on mkt sell	5.62	AUD	UKD	-990	-990
			on mkt buy	5.62	AUD	ORD	49,469	49,469
(Australia) Limited	(•					190,659	190,659
<u> </u>							-7,852 -9,646	-7,852 -9,646

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Date of Change	Person whose relevant interest changed	Consideration gi	change (4) / ven in relation to ge (5)	CCY	Class (6) and securities		Person's votes affected
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.62	AUD	ORD	16,814	16,814
03-Nov-21	BlackRock Investment Management, LLC	on mkt buy	5.62	AUD	ORD	10,961	10,961
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.61	AUD	ORD	14,112	14,112
03-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.61	AUD	ORD	2,281	2,281
03-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.61	AUD	ORD	2,639	2,639
03-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.61	AUD	ORD	432	432
03-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.61	AUD	ORD	223	223
03-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	5.61	AUD	ORD	-731	-731
03-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.61	AUD	ORD	194	194
04-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.55	AUD	ORD	1,814	1,814
04-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.55	AUD	ORD	105,313	105,313
04-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,408	5,408
04-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	472	472
04-Nov-21 04-Nov-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	5.53 5.53	AUD AUD	ORD ORD	223 -737	223 -737
05-Nov-21	BlackRock Institutional Trust	on mkt sell	5.56	AUD	ORD	-291	-291
05-Nov-21	Company, National Association BlackRock Institutional Trust	on mkt buy	5.56	AUD	ORD	2,111	2,11
05-Nov-21	Company, National Association BlackRock Investment Management	on mkt buy	5.57	AUD	ORD	38,843	38,843
05-Nov-21	(Australia) Limited BlackRock Investment Management	on mkt buy	5.57	AUD	ORD	150,001	150,001
05-Nov-21	(Australia) Limited BlackRock Investment Management	on mkt buy	5.57	AUD	ORD	14,249	14,249
	(Australia) Limited		,		000	- 100	= 104
05-Nov-21	BlackRock Fund Advisors BlackRock Institutional Trust	in specie	n/a	AUD	ORD	5,408	5,408
05-Nov-21	Company, National Association	on mkt sell	5.56	AUD	ORD	-2,281	-2,28
05-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.56	AUD	ORD	-2,639	-2,639
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,800	3,800
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,090	2,090
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.60	AUD	ORD	13,440	13,440
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.60	AUD	ORD	8,064	8,064
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.60	AUD	ORD	1,344	1,344
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.60	AUD	ORD	483	483
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.60	AUD	ORD	1,617	1,617
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.60	AUD	ORD	441	44′
05-Nov-21 05-Nov-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	5.60 5.60	AUD AUD	ORD ORD	-735 194	-735 194
05-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.60	AUD	ORD	194	194
08-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,670	1,670
08-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,112	8,112
08-Nov-21	BlackRock Institutional Trust	on mkt sell	5.55	AUD	ORD	-449	-449
08-Nov-21	Company, National Association BLACKROCK FINANCIAL	on mkt sell	5.55	AUD	ORD	-37,185	-37,185
08-Nov-21	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt sell	5.55	AUD	ORD	-17,038	-17,038
08-Nov-21	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	5.55	AUD	ORD	-32,835	-32,835
	Company, National Association						
09-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	381	381
09-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.40	AUD	ORD	137,965	137,965
09-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.42	AUD	ORD	-611	-61′
09-Nov-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	5.39	AUD	ORD	-26,847	-26,847
09-Nov-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	5.39	AUD	ORD	-12,754	-12,754
09-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.39	AUD	ORD	-23,945	-23,945
09-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.41	AUD	ORD	24,822	24,822
	BlackRock Institutional Trust	on mkt buy	5.40	AUD	ORD	20,254	20,254
09-Nov-21	Company, National Association						
09-Nov-21		on mkt buy	5.40	AUD	ORD	6,414	6,414
09-Nov-21	Company, National Association BlackRock Asset Management Canada Limited BlackRock Advisors (UK) Limited	on mkt buy	5.36	AUD	ORD	486	486
09-Nov-21	Company, National Association BlackRock Asset Management Canada Limited						6,414 486 9,536 -725

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Date of Change	Person whose relevant interest changed	Consideration gi	change (4) / ven in relation to ge (5)	CCY	Class (6) and securities		Person's votes affected
09-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.36	AUD	ORD	388	388
09-Nov-21	BlackRock Fund Advisors	on mkt buy	5.36	AUD	ORD	18,557	18,557
09-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,056	3,056
10-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.46	AUD	ORD	3,782	3,782
10-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.46	AUD	ORD	32,786	32,786
10-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.46	AUD	ORD	87,907	87,907
10-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.46	AUD	ORD	10,720	10,720
10-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.47	AUD	ORD	1,886	1,886
10-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.47	AUD	ORD	1,715	1,715
10-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.46	AUD	ORD	1,440	1,440
10-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.46	AUD	ORD	224	224
10-Nov-21	BlackRock Japan Co., Ltd.	on mkt sell	5.46	AUD	ORD	-80,516	-80,516
10-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,480	9,480
10-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-27,834	-27,834
11-Nov-21	BlackRock Institutional Trust	on mkt buy	5.38	AUD	ORD	4,008	4,008
11-Nov-21	Company, National Association BlackRock Investment Management	on mkt buy	5.38	AUD	ORD	88,753	88,753
11-Nov-21	(Australia) Limited BLACKROCK FINANCIAL	on mkt sell	5.37	AUD	ORD	-4,449	-4,449
	MANAGEMENT, INC.						·
11-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.35	AUD	ORD	163	163
11-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.35	AUD	ORD	576	576
11-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	5.35	AUD	ORD	-733	-733
11-Nov-21 11-Nov-21	BLACKROCK ADVISORS LLC BlackRock Investment Management	on mkt buy in specie	5.35 n/a	AUD AUD	ORD ORD	25,303 -119,457	25,303 -119,457
12-Nov-21	(UK) Limited BlackRock Institutional Trust	on mkt buy	5.40	AUD	ORD	5,537	5,537
12-Nov-21	Company, National Association BlackRock Investment Management	on mkt sell	5.40	AUD	ORD	-166,378	-166,378
12-Nov-21	(Australia) Limited BlackRock Investment Management	on mkt sell	5.40	AUD	ORD	-12,798	-12,798
12-Nov-21	(Australia) Limited BlackRock Investment Management	on mkt buy	5.40	AUD	ORD	85,528	85,528
12-Nov-21	(Australia) Limited BlackRock Investment Management	on mkt sell	5.40	AUD	ORD	-42,425	-42,425
12-Nov-21	(Australia) Limited BlackRock Fund Advisors		n/a	AUD	ORD	5,408	5,408
12-Nov-21	BlackRock Institutional Trust	in specie on mkt sell	5.39	AUD	ORD	-1,886	-1,886
12-Nov-21	Company, National Association BlackRock Institutional Trust	on mkt sell	5.39	AUD	ORD	-1,715	-1,715
12-Nov-21	Company, National Association BLACKROCK FINANCIAL	on mkt sell		AUD	ORD		
	MANAGEMENT, INC.		5.39			-33,705	-33,705
12-Nov-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	5.39	AUD	ORD	-14,135	-14,135
12-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.39	AUD	ORD	-28,486	-28,486
12-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.38	AUD	ORD	290	290
15-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,128	1,128
15-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,936	1,936
15-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.34	AUD	ORD	2,640	2,640
15-Nov-21 15-Nov-21	BlackRock Japan Co., Ltd. BlackRock Institutional Trust	on mkt sell in specie	5.30 n/a	AUD	ORD ORD	-48,589 4,474	-48,589 4,474
16-Nov-21	Company, National Association BlackRock Institutional Trust	on mkt buy	5.19	AUD	ORD	5,074	5,074
16-Nov-21	Company, National Association BlackRock Investment Management	on mkt sell	5.15	AUD	ORD	-74,290	-74,290
16-Nov-21	(Australia) Limited BlackRock Investment Management	on mkt sell	5.15	AUD	ORD	-119,090	-119,090
	(Australia) Limited						
16-Nov-21 16-Nov-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	5.10 5.10	AUD AUD	ORD ORD	-1,461 1,481	-1,461 1,481
16-Nov-21	BlackRock Institutional Trust	on mkt sell	5.10	AUD	ORD	-11,633	-11,633
	Company, National Association						
16-Nov-21 17-Nov-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	in specie on mkt buy	n/a 5.23	AUD AUD	ORD ORD	-9,251 3,922	-9,251 3,922
17-Nov-21	Company, National Association BlackRock Investment Management	on mkt sell	5.24	AUD	ORD	-55,695	-55,695
17-Nov-21	(Australia) Limited BlackRock Investment Management	on mkt sell	5.24	AUD	ORD	-252,219	-252,219
17-Nov-21	(Australia) Limited BlackRock Investment Management	on mkt sell	5.24	AUD	ORD	-19,975	-19,975
17-Nov-21	(Australia) Limited BlackRock Investment Management	on mkt sell	5.24	AUD	ORD	-140,467	-140,467
17-INOV-27	(Australia) Limited	OH MKI SEN	5.24	AUD	OKD	-140,467	-140,467

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Date of Change	Person whose relevant interest changed	Consideration g	change (4) / iven in relation to ige (5)	CCY	Class (6) and securities		Person's votes affected
17-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	240	240
17-Nov-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	5.26	AUD	ORD	-28,254	-28,254
17-Nov-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	5.26	AUD	ORD	-18,252	-18,252
17-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.26	AUD	ORD	-28,534	-28,534
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.27	AUD	ORD	652	652
17-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,270	6,270
18-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.18	AUD	ORD	3,741	3,741
18-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,128	1,128
18-Nov-21 18-Nov-21	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt sell	n/a 5.17	AUD AUD	ORD ORD	4,320 -59,378	4,320 -59,378
18-Nov-21	(Australia) Limited BLACKROCK FINANCIAL	on mkt sell	5.17	AUD	ORD		
	MANAGEMENT, INC.					-2,773	-2,773
18-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.19	AUD	ORD	10,346	10,346
18-Nov-21 19-Nov-21	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell in specie	5.19 n/a	AUD	ORD ORD	-731 -837,663	-731 -837,663
19-Nov-21	(UK) Limited BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	837,663	837,663
19-Nov-21	BlackRock Institutional Trust	on mkt buy	5.14	AUD	ORD	17,890	17,890
19-Nov-21	Company, National Association BlackRock Investment Management	on mkt hun	5.13	AUD	ORD	6,720	6,720
	(Australia) Limited	on mkt buy					
19-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.13	AUD	ORD	1,495	1,495
19-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.13 5.13	AUD AUD	ORD ORD	326	326
19-Nov-21 19-Nov-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	5.13	AUD	ORD	-1,490	146 -1,490
19-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,642	15,642
19-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-3,110	-3,110
22-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,688	5,688
22-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.20	AUD	ORD	-9,503	-9,503
22-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	449	449
22-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	17,288	17,288
22-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	5.20	AUD	ORD	19,748	19,748
22-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	5.20	AUD	ORD	5,669	5,669
22-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	49,626	49,626
22-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	5,220	5,220
22-Nov-21	BlackRock (Singapore) Limited	on mkt buy	5.20	AUD	ORD	17,701	17,701
22-Nov-21	BlackRock Asset Management Canada Limited	on mkt buy	5.20	AUD	ORD	4,192	4,192
22-Nov-21	BlackRock Asset Management Canada Limited	on mkt buy	5.20	AUD	ORD	18,978	18,978
22-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	18,826	18,826
22-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.24	AUD	ORD	1,495	1,495
22-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.24	AUD	ORD	652	652
22-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	5.24	AUD	ORD	-1,480	-1,480
22-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	5.24	AUD	ORD	-14,844	-14,844
23-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.31	AUD	ORD	540	540
23-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.31	AUD	ORD	6,505	6,505
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.36	AUD	ORD	672	672
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.36	AUD	ORD	10,080	10,080
23-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.36	AUD	ORD	330	330
23-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.36	AUD	ORD	-13,396	-13,396
23-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,131	1,131
23-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,698	1,698
24-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-43,173	-43,173
24-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.39	AUD	ORD	19,347	19,347
24-Nov-21	BlackRock Investment Management, LLC	on mkt buy	5.39	AUD	ORD	3,016	3,016
24-Nov-21	BlackRock Investment Management, LLC	on mkt buy	5.39	AUD	ORD	30,249	30,249
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	5.39	AUD	ORD	-3,196	-3,196
24-Nov-21	BlackRock Investment Management	on mkt sell	5.39	AUD	ORD	-9,930	-9,930
∠ r 140v~∠1	(Australia) Limited	511 1111KL 36II	0.00	7.00	OND	-9,900	-9,900

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Date of Change	Person whose relevant interest changed	Consideration gi	change (4) / iven in relation to ge (5)	CCY		nd number of es affected	Person's votes affected
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	5.39	AUD	ORD	-41,513	-41,513
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.38	AUD	ORD	6,720	6,720
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	5.38	AUD	ORD	-247	-247
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.38	AUD	ORD	148	148
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	5.38	AUD	ORD	-3,750	-3,750
24-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	5.38	AUD	ORD	-750	-750
25-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.37	AUD	ORD	13,264	13,264
25-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	5.37	AUD	ORD	-3,409	-3,409
25-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-6,031	-6,03
26-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.26	AUD	ORD	2,688	2,688
26-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.26	AUD	ORD	1,476	1,476
29-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	5.28	AUD	ORD	33,162	33,162
29-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	5.28	AUD	ORD	8,531	8,531
29-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.28	AUD	ORD	80,990	80,990
29-Nov-21	BlackRock Institutional Trust	on mkt buy	5.28	AUD	ORD	9,071	9,071
29-Nov-21	Company, National Association BlackRock Asset Management	on mkt buy	5.28	AUD	ORD	7,564	7,564
29-Nov-21	Canada Limited BlackRock Asset Management	on mkt buy	5.28	AUD	ORD	32,504	32,504
29-Nov-21	Canada Limited BlackRock Institutional Trust	on mkt buy	5.28	AUD	ORD	42,934	42,934
29-Nov-21	Company, National Association BlackRock Institutional Trust	on mkt buy	5.28	AUD	ORD	32,130	32,130
29-Nov-21	Company, National Association BlackRock Institutional Trust	on mkt sell	5.29	AUD	ORD	-5,525	-5,525
29-Nov-21	Company, National Association BlackRock Investment Management	on mkt buy	5.33	AUD	ORD	8,064	8,064
30-Nov-21	(Australia) Limited BlackRock Institutional Trust	on mkt buy	5.30	AUD	ORD	2,637	2,637
	Company, National Association						
30-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	5.30	AUD	ORD	56,400	56,400
30-Nov-21	BLACKROCK ADVISORS LLC	on mkt buy	5.30	AUD	ORD	13,350	13,350
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.30	AUD	ORD	140,428	
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.30	AUD	ORD	13,989	13,989
30-Nov-21	BlackRock Asset Management Canada Limited	on mkt buy	5.30	AUD	ORD	11,308	11,308
30-Nov-21	BlackRock Asset Management Canada Limited	on mkt buy	5.30	AUD	ORD	48,654	48,654
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.30	AUD	ORD	16,770	16,770
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.30	AUD	ORD	25,400	25,400
30-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	5.40	AUD	ORD	3,360	3,360
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-11,330	-11,330
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-94,058	-94,058
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	5.40	AUD	ORD	-151,555	-151,555
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-31,892	-31,892
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-15,789	-15,789
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-1,995	-1,995
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	5.40	AUD	ORD	-23,217	-23,217
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.40	AUD	ORD	150,000	150,000
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-74,985	-74,985
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.40	AUD	ORD	24,423	24,423
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	5.40	AUD	ORD	-67,788	-67,788
30-Nov-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	5.40	AUD	ORD	-13,687	-13,68
00 1101 21							
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-1,400,435	-1,400,435

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Co 30-Nov-21 Bla	ackRock Institutional Trust ompany, National Association ackRock Investment Management JK) Limited ackRock Advisors (UK) Limited ackRock Investment Management JK) Limited ackRock Investment Management JK) Limited ackRock Japan Co., Ltd. ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Asset Management anada Limited ackRock Institutional Trust ompany, National Association ackRock Institutional Trust	on mkt buy on mkt sell on mkt sell	5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40	AUD	ORD	203,616 -354,329 -84,105 -80,905 -21,090 -426 -2,560 -113,375 -5,328 -695 -5,371 -178,858 -309,438 -4,635 -16,788 -67,086	-84,109 -84,109 -80,909 -21,090 -426 -2,560 -113,379 -5,326 -699 -5,37 -178,858 -309,438 -4,639 -16,788
SO-Nov-21 Black	ackRock Investment Management JK) Limited ackRock Advisors (UK) Limited ackRock Investment Management JK) Limited ackRock Investment Management JK) Limited ackRock Investment Management JK) Limited ackRock Japan Co., Ltd. ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Asset Management anada Limited ackRock Institutional Trust ompany, National Association ackRock Investment Management,	on mkt sell	5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40	AUD	ORD	-84,105 -80,905 -21,090 -426 -2,560 -113,375 -5,328 -695 -5,371 -178,858 -309,438 -4,635	-84,109 -80,909 -21,090 -420 -2,560 -113,379 -5,320 -699 -5,37 -178,850 -309,430 -4,630
Bia	ackRock Advisors (UK) Limited ackRock Investment Management JK) Limited ackRock Investment Management JK) Limited ackRock Japan Co., Ltd. ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Asset Management anada Limited ackRock Institutional Trust ompany, National Association ackRock Institutional Trust	on mkt sell	5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40	AUD	ORD	-80,905 -21,090 -426 -2,560 -113,375 -5,328 -695 -5,371 -178,858 -309,438 -4,635 -16,788	-80,909 -21,090 -420 -2,560 -113,379 -5,320 -699 -5,37 -178,856 -309,436 -4,638
(U) 30-Nov-21 Bla 50-Nov-21 Bla 60-Nov-21 Bla	JK) Limited ackRock Investment Management JK) Limited ackRock Japan Co., Ltd. ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Institutional Trust ackRock Asset Management anada Limited ackRock Institutional Trust	on mkt sell	5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40	AUD	ORD	-21,090 -426 -2,560 -113,375 -5,328 -695 -5,371 -178,858 -309,438 -4,635 -16,788	-21,09 -42 -2,56 -113,37 -5,32 -69 -5,37 -178,85 -309,43 -4,63
(UI 30-Nov-21 Bla	JK) Limited ackRock Japan Co., Ltd. ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Institutional Trust ackRock Asset Management anada Limited ackRock Institutional Trust	on mkt sell	5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40	AUD	ORD	-426 -2,560 -113,375 -5,328 -695 -5,371 -178,858 -309,438 -4,635 -16,788	-420 -2,560 -113,373 -5,320 -693 -5,37 -178,850 -309,430 -4,633
SO-Nov-21 Black	ackRock Japan Co., Ltd. ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Institutional Trust ackRock Asset Management ackRock Institutional Trust ackRock Institutional Association ackRock Investment Management,	on mkt sell	5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40	AUD	ORD	-2,560 -113,375 -5,328 -695 -5,371 -178,858 -309,438 -4,635	-2,56 -113,37 -5,32 -69 -5,37 -178,85 -309,43 -4,63
30-Nov-21 Bla	ackRock Japan Co., Ltd. ackRock Japan Co., Ltd. ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Asset Management anada Limited ackRock Institutional Trust ompany, National Association ackRock Investment Management,	on mkt sell	5.40 5.40 5.40 5.40 5.40 5.40 5.40 5.40	AUD	ORD ORD ORD ORD ORD ORD ORD ORD	-5,328 -695 -5,371 -178,858 -309,438 -4,635 -16,788	-5,32 -69 -5,37 -178,85 -309,43 -4,63
30-Nov-21 Bla 40-Nov-21 Bla	ackRock Japan Co., Ltd. ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Asset Management anada Limited ackRock Institutional Trust ompany, National Association ackRock Institutional Trust	on mkt sell	5.40 5.40 5.40 5.40 5.40 5.40 5.40	AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD	-695 -5,371 -178,858 -309,438 -4,635 -16,788	-69 -5,37 -178,85 -309,43 -4,63
80-Nov-21 Bla LL 80-Nov-21 Bla 80-Nov-21 Bla 80-Nov-21 Bla	ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Asset Management anada Limited ackRock Institutional Trust ompany, National Association ackRock Institutional Trust	on mkt sell	5.40 5.40 5.40 5.40 5.40 5.40	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-5,371 -178,858 -309,438 -4,635 -16,788	-5,37 -178,85 -309,43 -4,63
80-Nov-21 Bla LL 80-Nov-21 Bla	ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Asset Management anada Limited ackRock Institutional Trust ompany, National Association ackRock Institutional Trust	on mkt sell	5.40 5.40 5.40 5.40 5.40 5.40	AUD AUD AUD AUD	ORD ORD ORD ORD	-178,858 -309,438 -4,635 -16,788	-178,85 -309,43 -4,63 -16,78
80-Nov-21 Bla LL 80-Nov-21 Bla B0-Nov-21 Bla	ackRock Advisors (UK) Limited ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Asset Management anada Limited ackRock Institutional Trust ompany, National Association ackRock Institutional Trust	on mkt sell	5.40 5.40 5.40 5.40 5.40	AUD AUD AUD	ORD ORD ORD	-309,438 -4,635 -16,788	-309,43 -4,63 -16,78
80-Nov-21 Bla Co 80-Nov-21 Bla LL B0-Nov-21 Bla LL Co 80-Nov-21 Bla	ackRock Institutional Trust company, National Association ackRock Institutional Trust company, National Association ackRock Institutional Trust company, National Association ackRock Asset Management anada Limited ackRock Institutional Trust company, National Association ackRock Investment Management,	on mkt sell	5.40 5.40 5.40 5.40	AUD AUD AUD	ORD ORD ORD	-4,635 -16,788	-4,63 -16,78
Co S0-Nov-21 Bla LL S0-Nov-21 Bla S0-Nov-21	ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Asset Management anada Limited ackRock Institutional Trust ompany, National Association ackRock Investment Management,	on mkt sell on mkt sell on mkt sell on mkt sell	5.40 5.40 5.40	AUD	ORD	-16,788	-16,78
Co Co Co Co Co Co Co Co	ackRock Institutional Trust company, National Association ackRock Asset Management anada Limited ackRock Institutional Trust company, National Association ackRock Investment Management,	on mkt sell on mkt sell	5.40	AUD	ORD		
Co 30-Nov-21 Bla 30-Nov-21 Bla 30-Nov-21 Bla 30-Nov-21 Bla 30-Nov-21 Bla LL (U 30-Nov-21 Bla (U 30-Nov-21 Bla (U 30-Nov-21 Bla (U 30-Nov-21 Bla	ompany, National Association ackRock Asset Management anada Limited ackRock Institutional Trust ompany, National Association ackRock Investment Management,	on mkt sell	5.40			- ,	- ,
Ca 30-Nov-21 Bla Co 30-Nov-21 Bla Co 30-Nov-21 Bla Co 30-Nov-21 Bla LL 30-Nov-21 Bla LL 30-Nov-21 Bla LL 30-Nov-21 Bla LL Co 30-Nov-21 Bla Co Bo-Nov-21 Bla	anada Limited ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Investment Management,	on mkt sell			ORD	-289,367	-289,36
Co 30-Nov-21 Bla Co 30-Nov-21 Bla LL 30-Nov-21 Bla Co 30-Nov-21 Bla Co 30-Nov-21 Bla Co So-Nov-21 Bla	ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Investment Management,		5.10	AUD	ORD	-1,124,418	-1,124,41
Co 80-Nov-21 Bla LL 60-Nov-21 Bla LL 60-Nov-21 Bla LL 60-Nov-21 Bla (U 80-Nov-21 Bla	ompany, National Association ackRock Institutional Trust ompany, National Association ackRock Investment Management,	JII IIIKE JOII	5.40	AUD	ORD	-573,762	-573,76
Co Blate LL Blate Bl	ompany, National Association ackRock Investment Management,	on mkt sell	5.40	AUD	ORD	-248,701	-248,70
B0-Nov-21 Bla LL CO-Nov-21 Bla LL CO-Nov-21 Bla LL CO-Nov-21 Bla LL CO-Nov-21 Bla CO-Nov-21 Bla CO-Nov-21 Bla CO-Nov-21 Bla CO-Nov-21 Bla	-		5.40	AUD	ORD	-14,568	-14,568
BIA LL BO-Nov-21 BIA (UI BO-Nov-21 BIA BIA (UI BO-Nov-21 BIA BIA (UI BO-Nov-21 BIA BIA (UI BO-Nov-21 BIA	ack Book Investment Management		5.40	AUD	ORD	-58,491	-14,300 -58,49
BO-Nov-21 Bla BO-Nov-21 Bla LL BO-Nov-21 Bla LL BO-Nov-21 Bla (U BO-Nov-21 Bla (U							
Blade			5.40	AUD	ORD	-76,700	-76,70
B0-Nov-21 Bla LL B0-Nov-21 Bla LL B0-Nov-21 Bla (Ul B0-Nov-21 Bla			5.40	AUD	ORD	-10,823	-10,82
Bla B0-Nov-21 Bla B0-Nov-21 Bla (Ul B0-Nov-21 Bla			5.40	AUD	ORD	-44,006	-44,00
LL 80-Nov-21 Bla (Ul 80-Nov-21 Bla			5.40	AUD	ORD	-48,016	-48,010
(Ul 80-Nov-21 Bla			5.40	AUD	ORD	-21,077	-21,07
	ackRock Investment Management JK) Limited		5.40	AUD	ORD	-2,921	-2,92
10-110V-Z I DIC	ackRock Fund Advisors ackRock Fund Advisors	on mkt sell	5.40 5.40	AUD AUD	ORD ORD	-52,231 -1,155,457	-52,23 -1,155,45
80-Nov-21 Bla	ackRock Fund Advisors	on mkt sell	5.40	AUD	ORD	-1,155,457	-1,135,45
	ackRock Fund Advisors	on mkt sell	5.40	AUD	ORD	-110,531	-110,53
	ackRock Fund Advisors	on mkt sell	5.40	AUD	ORD	-1,305	-1,30
	ackRock Fund Advisors	on mkt sell	5.40	AUD	ORD	-425,862	-425,86
	ackRock Fund Advisors	on mkt sell	5.40	AUD	ORD	-7,921	-7,92
	ackRock Advisors (UK) Limited	on mkt sell	5.40	AUD	ORD	-19,159	-19,15
	ackRock Advisors (UK) Limited	on mkt sell	5.40	AUD	ORD	-950,884	-950,88
	ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited	on mkt sell	5.40 5.40	AUD AUD	ORD ORD	-287,000 -3,117	-287,00 -3,11
	ackRock Advisors (UK) Limited	on mkt sell	5.40	AUD	ORD	-91,766	-91,76
	ackRock Advisors (UK) Limited	on mkt sell	5.40	AUD	ORD	-40,869	-40,86
	ackRock Advisors (UK) Limited	on mkt sell	5.40	AUD	ORD	-19,001	-19,00
	ackRock Advisors (UK) Limited	on mkt sell	5.40	AUD	ORD	-495,332	-495,33
	ackRock Advisors (UK) Limited	on mkt sell	5.40	AUD	ORD	-5,038	-5,03
	ackRock Advisors (UK) Limited	on mkt sell	5.40	AUD	ORD	-33,818	-33,81
	ackRock Advisors (UK) Limited ackRock Advisors (UK) Limited	on mkt sell	5.40 5.40	AUD AUD	ORD ORD	-146,086 -396,863	-146,08 -396,86
	ackRock Advisors (UK) Limited	on mkt sell	5.40	AUD	ORD	-76,894	-76,89
	ackRock Fund Advisors	on mkt sell	5.40	AUD	ORD	-3,261	-3,26
30-Nov-21 Bla	ackRock Advisors (UK) Limited	on mkt sell	5.40	AUD	ORD	-49,022	-49,02
Co	ackRock Institutional Trust ompany, National Association	on mkt sell	5.40	AUD	ORD	-4,547	-4,54
Co	ackRock Institutional Trust ompany, National Association	on mkt sell	5.40	AUD	ORD	-51,640	-51,64
	ackRock Fund Advisors	on mkt sell	5.40	AUD	ORD	-28,276	-28,27
	LACKROCK ADVISORS LLC	on mkt sell	5.40	AUD	ORD	-307,634	-307,63
	ackRock Japan Co., Ltd. ackRock Institutional Trust	on mkt sell	5.40 5.40	AUD AUD	ORD ORD	-34,029 -638,579	-34,029 -638,579
Co	ompany, National Association	on mkt sell	5.40	AUD	ORD	-262,066	-262,06
Co 80-Nov-21 Bla	ackRock Institutional Trust	on mkt sell	5.40	AUD	ORD	-5,032	-5,032

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Date of Change	Person whose relevant interest changed		re of change (4) / tion given in relation to change (5)	CCY		d number of s affected	Person's votes affected
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-37,113	-37,113
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt sell	5.40	AUD	ORD	-193,792	-193,792
30-Nov-21	BlackRock Investment Management,		5.40	AUD	ORD	-2,942	-2,942
	LLC					,	,
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt sell	5.40	AUD	ORD	-14,687	-14,687
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-26,301	-26,301
30-Nov-21	BlackRock Fund Advisors	on mkt sell	5.40	AUD	ORD	-428,667	-428,667
30-Nov-21	BlackRock Asset Management Canada Limited	on mkt sell	5.40	AUD	ORD	-38,218	-38,218
30-Nov-21	BlackRock Investment Management (UK) Limited	on mkt buy	5.40	AUD	ORD	16,915	16,915
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.40	AUD	ORD	86,249	86,249
30-Nov-21	BlackRock Investment Management	on mkt buy	5.40	AUD	ORD	14,476	14,476
	(UK) Limited						
30-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	5.40	AUD	ORD	148,389	148,389
30-Nov-21	BlackRock Fund Advisors	on mkt buy	5.40	AUD	ORD	93,410	93,410
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.40	AUD	ORD	131,526	131,526
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-3,670	-3,670
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-13,295	-13,295
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-53,117	-53,117
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-890,296	-890,296
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-454,297	-454,297
30-Nov-21	BlackRock Institutional Trust	on mkt sell	5.40	AUD	ORD	-196,917	-196,917
30-Nov-21	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt buy	5.40	AUD	ORD	2,057,874	2,057,874
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.40	AUD	ORD	160,595	160,595
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	5.40	AUD	ORD	734,739	734,739
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	5.40	AUD	ORD	-11,535	-11,535
30-Nov-21	BlackRock Investment Management, LLC	on mkt sell	5.40	AUD	ORD	-8,569	-8,569
30-Nov-21	BlackRock Investment Management,	on mkt sell	5.40	AUD	ORD	-38,018	-38,018
30-Nov-21	LLC BlackRock Investment Management,	on mkt sell	5.40	AUD	ORD	-16,689	-16,689
30-Nov-21	BlackRock Institutional Trust	on mkt sell	5.40	AUD	ORD	-25,251	-25,251
	Company, National Association	1.6	5.40	ALID	000	44.050	44.050
30-Nov-21 30-Nov-21	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt sell	5.40 5.40	AUD AUD	ORD ORD	-41,356 -914,872	-41,356 -914,872
30-Nov-21	BlackRock Fund Advisors	on mkt buy	5.40	AUD	ORD	3,139,784	3,139,784
30-Nov-21	BlackRock Fund Advisors	on mkt sell	5.40	AUD	ORD	-73,776	-73,776
30-Nov-21	BlackRock Fund Advisors	on mkt sell	5.40	AUD	ORD	-87,516	-87,516
30-Nov-21	BlackRock Fund Advisors	on mkt sell	5.40	AUD	ORD	-1,033	-1,033
30-Nov-21	BlackRock Fund Advisors	on mkt sell	5.40	AUD	ORD	-337,190	-337,190
30-Nov-21	BlackRock Fund Advisors	on mkt sell	5.40	AUD	ORD	-6,272	-6,272
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-1,580	-1,580
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-3,601	-3,601
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-505,618	-505,618
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-207,499	-207,499
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-59,372	-59,372
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-29,385	-29,385
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-20,825	-20,825
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	5.40	AUD	ORD	-1,108,843	-1,108,843
30-Nov-21	BlackRock Fund Advisors	on mkt sell	5.40	AUD	ORD	-339,411	-339,411

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This is Annexure B of 1 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

Maria Tricarico, Date
Authorised Signatory

7. Addresses

The addresses of persons named in this form are as follows:

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street
	New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor
	Amstelplein
	Amsterdam Netherlands
BlackRock (Singapore) Limited	20 Anson Road #18-01
	079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue.
	London, EC2N 2DL,
	United Kingdom
BLACKROCK ADVISORS LLC	251 Little Falls Dr
	Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500
	Toronto, Ontario M5J 2S1
	Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower,
	3 Garden Road, Central, Hong Kong
BLACKROCK CAPITAL MANAGEMENT INC	251 Little Falls Dr
	Wilmington, DE 19808-1674
BlackRock Financial Management, Inc.	251 Little Falls Dr
	Wilmington, DE 19808-1674
BlackRock Fund Advisors	400 Howard Street
	San Francisco, CA, 94105
DI ID II C'C IT (O. N.C. I	United States
BlackRock Institutional Trust Company, National	1225 17th Street,
Association	Suite 300,
BlackRock International Limited	Denver, CO 80202 (Colorado, USA)
Blackrock International Limited	Exchange Place One,
	1 Semple Street, Edinburgh, EH3 8BL,
	United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 37 Chifley Tower, 2 Chifley Square,
blackRock investment wanagement (Australia) Limited	Sydney NSW 2000
	Australia
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue
blackNock livestifient wanagement (ON) Limited	London EC2N 2DL
	United Kingdom
BlackRock Investment Management, LLC	251 Little Falls Dr
Diagnition investment management, LLO	Wilmington, DE 19808-1674
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main,
Diagnitoon Japan Co., Liu.	1-8-3 Marunouchi,
	Chiyoda-ku, Tokyo 100-8217 (Japan)
APERIO GROUP LLC	2710 Gateway Oaks Drive, Suite 150N, Sacramento, CA 95833-
7.1. E.1.10 Olt.001 EE0	3505

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This is Annexure C of 3 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

	02-Dec-2021
Maria Tricarico, Authorised Signatory	Date

Type of agreement:	Global Master Securities Lending Agreement, Overseas Securities Lending Agreement or Master Securities Lending Agreement.
Parties to agreement:	The relevant counterparty as described in the lists of Securities Lending Agreements entered into by BlackRock Advisors Limited and BlackRock Institutional Trust Corporation, N.A., respectively, on the following page.
Transfer date:	The date of the relevant transaction identified as a collateral transfer referred to in Annexure A
Holder of voting rights:	The Borrower.
Are there any restrictions on voting rights? If yes, detail	Yes. Collateral is held through a tripartite structure under which the triparty collateral manager will not act in respect of voting rights unless it receives instructions to do so from the Borrower.
Scheduled return date (if any):	The date of the relevant transaction referred to in Annexure A
Does the borrower have the right to return early? If yes, detail	Yes. The Borrower is entitled to substitute existing collateral with other equities at any time.
Does the lender have the right to recall early?	Yes, at notice.
If yes, detail	
Will the securities be returned on settlement?	Yes.
If yes, detail any exceptions	

A copy of the relevant agreement will be provided to AGL ENERGY LTD or the Australian Securities and Investments Commission upon request.

Securities Lending Agreements

Agreements entered into between BlackRock Advisors Limited and each of the following counterparties:

- (a) Bank of Nova Scotia, London Branch GMSLA, 25 August 2011
- (b) Barclays Bank plc GMSLA, 9 April 2104
- (c) Barclays Capital Securities Limited GMSLA, 2 December 2012
- (d) BNP Paribas Arbitrage GMSLA, 30 May 2013
- (e) BNP Paribas GMSLA, 8 May 2007
- (f) Citigroup Global Markets Limited GMSLA, 18 January 2007
- (g) Commerzbank AG OSLA, 17 July 2002
- (h) Credit Suisse AG, Dublin Branch GMSLA, 28 September 2015
- (i) Credit Suisse International GMSLA, 10 March 2014
- (j) Credit Suisse Securities (Europe) Limited GMSLA, 26 August 2015
- (k) Deutsche Bank AG, London Branch GMSLA, 25 August 2017
- (I) Goldman Sachs International OSLA, 3 July 2001
- (m) HSBC Bank plc GMSLA GMSLA, 27 October 2016
- (n) ING Bank N.V. GMSLA, 12 November 2018 (not yet operationally active)
- (o) J.P. Morgan Securities plc GMSLA, 12 July 2011
- (p) Macquarie Bank Limited GMSLA, 18 August 2014
- (q) Merrill Lynch International OSLA, 13 July 1999
- (r) Morgan Stanley & Co International plc OSLA, 8 September 1999
- (s) Natixis SA GMSLA, 29 January 2018
- (t) Nomura International plc GMSLA, 2 November 2011
- (u) Royal Bank of Canada Europe Limited GMSLA, 3 February 2017
- (v) Royal Bank of Scotland plc (renamed to Natwest Markets Plc) GMSLA, 1 April 2011
- (w) Santander UK Plc **GMSLA**, **25 January 2019** (not yet operationally active)
- (x) Skandinaviska Enskilda Banken AB GMSLA, 4 February 2013
- (y) Societe Generale GMSLA, 27 January 2012
- (z) UBS AG GMSLA, 28 April 2016
- (aa) UBS Europe SE GMSLA, 1 February 2019
- (bb) BAL/Banco Santander, S.A. GMSLA, 30 April 2019
- (cc) Canadian Imperial Bank of Commerce, London Branch GMSLA, 21 June 2019
- (dd) Zürcher Kantonalbank GMSLA, 30 October 2019

Agreements entered into by BlackRock Institutional Trust Corporation, N.A. and each of the following counterparties:

- (a) Bank of Nova Scotia GMSLA, December 6, 2016
- (b) Barclays Bank plc GMSLA, April 24, 2017
- (c) Barclays Capital Securities Limited GMSLA, March 15, 2017
- (d) BNP Paribas Arbitrage GMSLA, June 5, 2017
- (e) Citigroup Global Markets Limited GMSLA, June 3, 2015
- (f) Credit Suisse AG, Dublin Branch GMSLA, October 14, 2015
- (g) Credit Suisse Securities (Europe) Limited GMSLA, October 2, 2015
- (h) Deutsche Bank AG, London Branch GMSLA, June 7, 2017
- (i) Goldman Sachs International OSLA April 1, 2004
- (j) HSBC Bank plc GMSLA, February 12, 2013
- (k) J.P. Morgan Securities plc GMSLA, October 4, 2016
- (I) Macquarie Bank Limited GMSLA, October 3, 2016
- (m) Merrill Lynch International GMSLA, February 19, 2014
- (n) Morgan Stanley & Co International plc OSLA, February 7, 2007
- (o) Nomura International plc GMSLA 03 August 2018 not yet operational
- (p) Societe Generale GMSLA, September 28, 2016
- (q) UBS AG GMSLA, May 26, 2016
- (r) UBS Europe SE GMSLA, 1 February 2019
- (s) The Hongkong and Shanghai Banking Corporation Limited GMSLA, 22 February 2019
- (t) RBC Europe Limited GMSLA, 4 February 2019
- (u) ING BANK N.V. GMSLA, 27 February, 2019

These counterparties do not pledge Australian equities:

- (a) Lloyds Bank plc
- (b) Merrill Lynch, Pierce, Fenner Smith Incorporated
- (c) Unicredit

These counterparties do not have any business with us anymore although may have done previously:
(a) Morgan Stanley Securities Limited (No Business) OSLA 15 March 1999
Royal Bank of Scotland N.V. **GMSLA, 12 October 2011 – No Business, superseded by Royal Bank of Scotland PLC**