

AGL LOY YANG PTY LTD

Monthly Monitoring Report

Licence Number: OL000011149
Licensee: AGL Loy Yang Pty Ltd
Premises Address: Bartons Lane
Traralgon VIC 3844
Reporting Period: 1 November 2025 to 30 November 2025



Introduction

AGL Loy Yang is situated in the Latrobe Valley, approximately 165 kilometres east of Melbourne. AGL Loy Yang holds an Environment Protection Authority (EPA) Operating Licence (OL000011149) for the operation of the Loy Yang A Power Station and the adjacent Loy Yang brown coal mine.

AGL Loy Yang's emissions to air from the Power Station result from the combustion of coal to produce electricity. The products of coal combustion include sulphur dioxide (SO₂), oxides of nitrogen (NO_x), carbon monoxide (CO), and particles.

AGL Loy Yang has four generating units. Discharge points 1-4 are the corresponding power station unit stacks. Each unit (discharge points 1-4) is fitted with a Continuous Emissions Monitoring System (CEMS) for sulphur dioxide, oxides of nitrogen, carbon monoxide, and particles.

This monitoring report relates to the air emissions monitoring activities specified in conditions OL_DA04 and OL_DA04.02 of EPA Operating Licence OL000011149.

There may be differences when comparing the information reported on a daily basis and the information reported in the monthly report. Apparent non-compliances may be the result of instrument calibration, an instrument failure, or an error in the data transfer process. The data validation process at the end of each month, which involves checking the accuracy and quality of the data, will identify these and they will be explained in the monthly report.

If you have any questions regarding the information presented, please contact AGL Loy Yang via lymonitoring@agl.com.au

Discharge Point	1 - 4															
Monitoring	Continuous															
Indicator	Carbon Monoxide				Oxides of Nitrogen				Particles				Sulphur Dioxide			
Limit Type	Maximum 90th percentile		Maximum Daily		Maximum 90th percentile		Maximum Daily		Maximum 90th percentile		Maximum Daily		Maximum 90th percentile		Maximum Daily	
Max Limit	40,000 g/min		121,600 g/min		73,600 g/min		96,500 g/min		16,200 g/min		39,500 g/min		200,000 g/min		400,000 g/min	
Date	Max Value	Status	Max Value	Status	Max Value	Status	Max Value	Status	Max Value	Status	Max Value	Status	Max Value	Status	Max Value	Status
01/11/2025	13,031		40,459		42,735		37,396		10,361		19,764		111,446		76,980	
02/11/2025	12,973		18,878		42,735		31,918		10,416		23,714		111,446		61,459	
03/11/2025	12,973		1,541		42,742		43,886		10,418		11,262		111,446		85,732	
04/11/2025	12,972		7,266		42,742		34,352		10,413		5,384		111,446		74,215	
05/11/2025	12,972		12,786		42,742		37,869		10,387		6,674		111,446		87,070	
06/11/2025	12,972		15,674		42,747		45,620		10,387		7,310		111,446		106,593	
07/11/2025	12,972		8,747		42,753		43,022		10,387		9,469		111,454		113,774	
08/11/2025	12,972		2,324		42,753		38,185		10,387		7,511		111,454		89,731	
09/11/2025	12,961		2,447		42,753		42,431		10,387		7,905		111,657		119,719	
10/11/2025	12,884		3,448		42,753		29,734		10,388		14,881		111,657		74,543	
11/11/2025	12,881		14,004		42,753		26,002		10,393		11,065		111,657		59,579	
12/11/2025	12,881		34,068		42,753		19,577		10,413		18,390		111,657		49,033	
13/11/2025	12,915		24,145		42,753		16,314		10,455		23,744		111,657		28,292	
14/11/2025	12,890		19,454		42,753		35,539		10,481		19,578		111,657		50,640	
15/11/2025	12,787		13,863		42,753		41,497		10,478		11,205		111,657		84,756	
16/11/2025	12,701		13,200		42,778		47,362		10,478		6,034		111,657		72,149	
17/11/2025	12,672		1,180		42,778		26,561		10,467		3,117		111,657		72,614	
18/11/2025	12,682		35,196		42,780		43,971		10,467		5,719		111,709		124,769	
19/11/2025	12,671		29,497		42,818		46,229		10,464		5,554		111,709		89,055	
20/11/2025	12,668		5,403		42,818		37,684		10,456		3,571		111,709		101,057	
21/11/2025	12,667		24,990		42,818		36,458		10,456		5,881		111,709		97,591	
22/11/2025	12,667		7,790		42,818		22,271		10,456		2,100		111,709		78,693	
23/11/2025	12,671		45,018		42,818		21,225		10,456		2,192		111,709		62,674	
24/11/2025	12,612		17,409		42,818		26,715		10,456		3,203		111,709		89,047	
25/11/2025	12,527		7,445		42,818		38,215		10,456		9,501		111,709		108,100	
26/11/2025	12,510		5,845		42,818		38,454		10,456		8,961		111,709		111,653	
27/11/2025	12,499		22,797		42,818		36,274		10,456		5,934		111,709		80,949	
28/11/2025	12,481		3,387		42,818		38,807		10,456		5,342		111,709		86,731	
29/11/2025	12,490		13,160		42,818		32,586		10,455		4,575		111,709		82,472	
30/11/2025	12,490		10,729		42,818		31,304		10,455		3,773		111,709		59,807	

Monitoring System Availability

No monitoring system failures were recorded in November 2025.

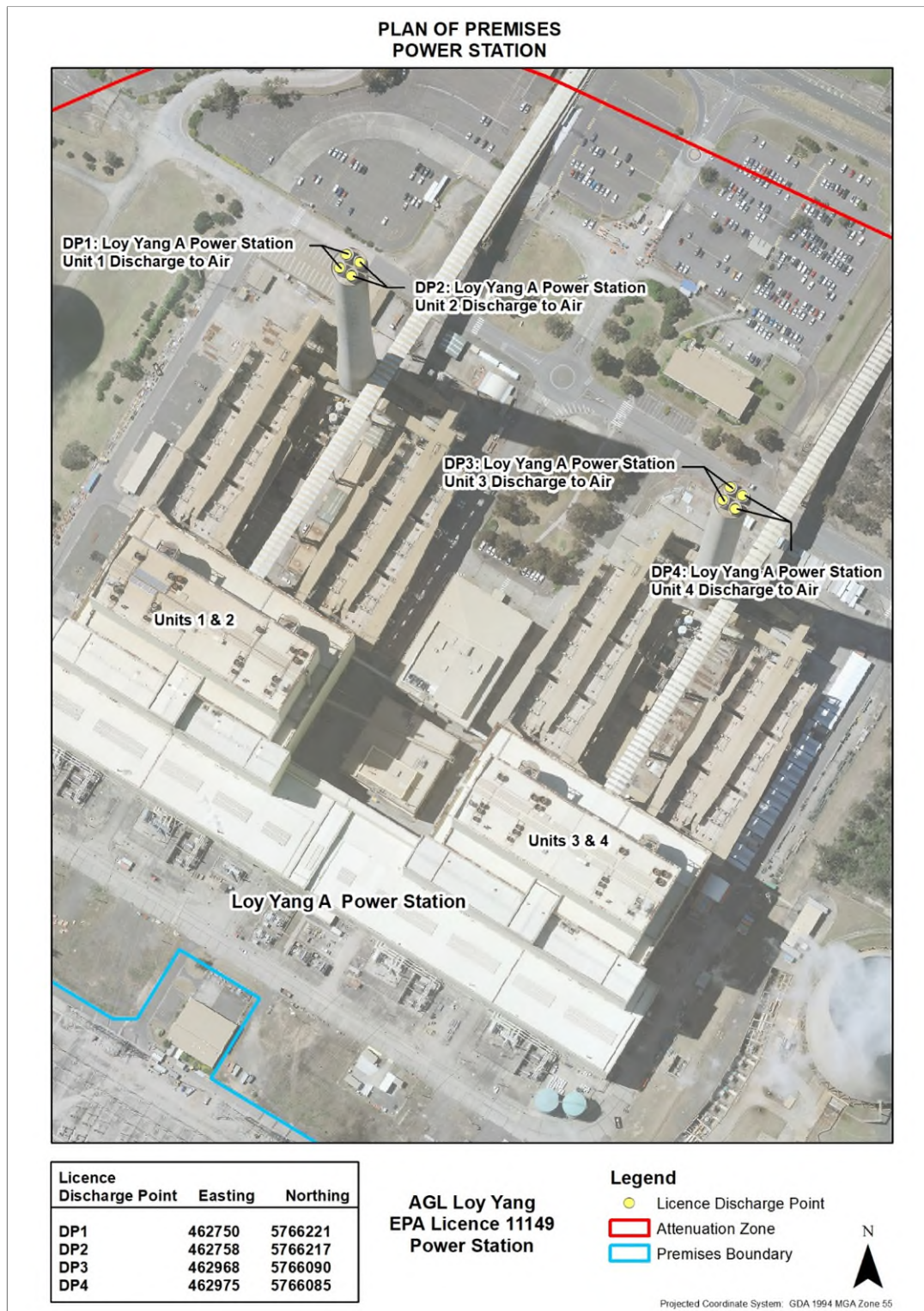
Details of any exceedances of discharge limits

No exceedances of licence condition OL_DA01.10.02 discharge limits were recorded in November 2025.

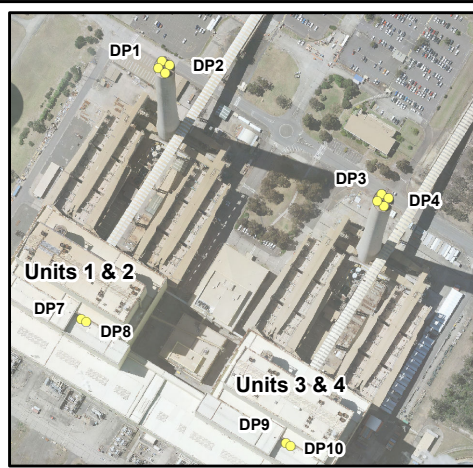
Details of any corrections made to previous reports

No corrections have been made to any previous reports.

AGL Loy Yang Site Plan

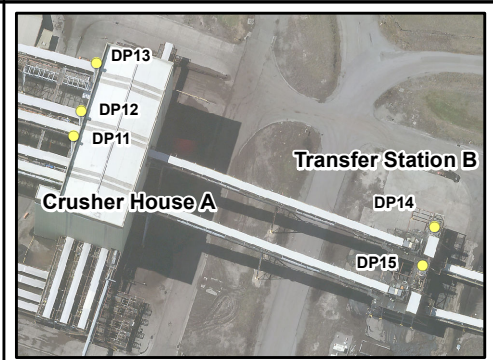


PLAN OF PREMISES

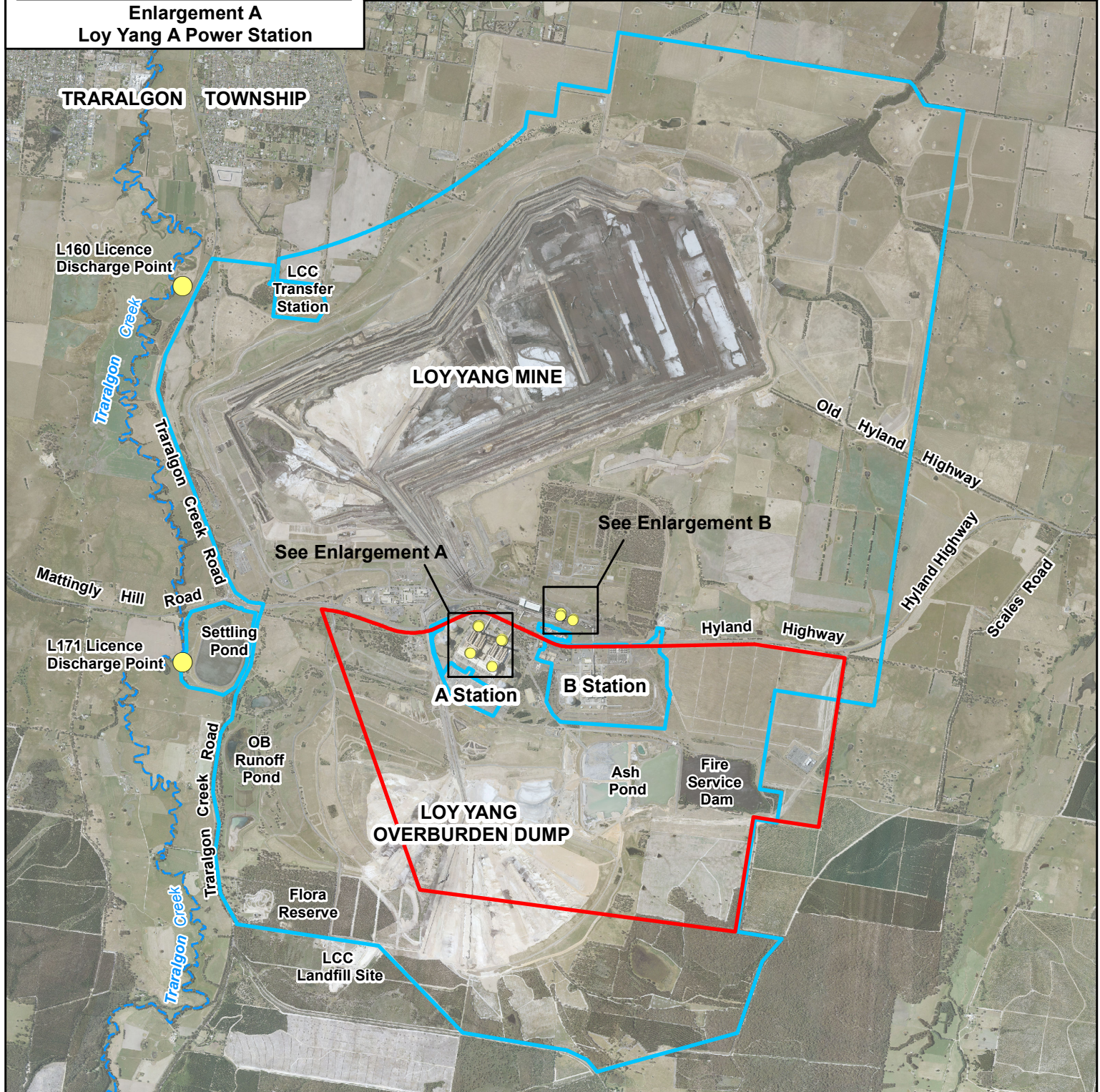


Enlargement A
Loy Yang A Power Station

Licence Discharge Point	Easting	Northing
L160	460010	5769368
L171	460022	5765887
DP1	462750	5766221
DP2	462758	5766217
DP3	462968	5766090
DP4	462975	5766085
DP7	462670	5765965
DP8	462675	5765963
DP9	462872	5765842
DP10	462878	5765840
DP11	463507	5766308
DP12	463510	5766316
DP13	463515	5766332
DP14	463627	5766278
DP15	463623	5766265



Enlargement B
Cusher House A & Transfer Station B



Legend

- Licence Discharge Point
- Attenuation Zone
- Premises Boundary

AGL Loy Yang
EPA Licence 11149

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