

CAMDEN GAS PROJECT FLORA AND FAUNA MANAGEMENT SUB PLAN

AGL Gas Production (Camden) Pty Limited
August 2008



Document Control

Flora and Fauna Management Sub Plan

Approval:

Authorising Officer	David Kelly
Title	Head of Land and Approvals, Gas and Power Development
Signature	
Date	10/9/2008

Revision Status:

Revision	Date	Prepared By	Checked By	Approved By	Comments

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1. Introduction

This Flora and Fauna Management Sub Plan (FFMSP) has been prepared to supplement the Environmental Management Plan (EMP) for the Camden Gas Project ('the project' or 'CGP').

The FFMSP has been developed to specifically address and manage potential flora and fauna issues for the construction activities of the CGP and it is based on the previously prepared and approved Environment Health and Safety Management Plans and the current AGL Energy Life Guard system. More information is available in the EMP.

1.1. Objectives

As stated in the EMP, the objectives of the FFMSP are to minimise the loss of remnant native vegetation and minimise adverse impacts on fauna, specifically:

Flora

- › To minimise the loss of remnant native vegetation.
- › To avoid areas of remnant vegetation where practicable;
- › To minimise disturbance to native vegetation (including grasses and herbs);

Fauna

- › To minimise adverse impacts on fauna.
- › To ensure habitat disturbance is avoided;
- › To adequately protect fauna from physical harm;
- › To ensure that open trenches and drill pits are checked daily for trapped fauna and that fauna escape methods are provided.

1.2. Targets

- › No injured fauna;
- › Close out native flora issues within two weeks; and
- › Zero complaints from landowners relating to native vegetation disturbance.

1.3. Responsibilities

Personnel responsible for implementing the requirements of this Sub Plan are described below:

- › Field Environment and Safety Officer responsible for informing site personnel of the flora and fauna management procedures through the induction program;
- › Field Environment and Safety Officer and Land and Compliance Officer responsible for implementing site specific recommendations such as fencing off sensitive areas of vegetation as required;
- › Field Environment and Safety Officer, Land and Compliance Officer and Project Manager responsible for monitoring procedures and reporting as required;
- › Land and Compliance Officer responsible for landowner consultation with assistance from the Project Manager in addressing and managing incidents and complaints in relation to flora and fauna; and
- › All employees/ contractors are responsible for following the induction requirements that arise from their work activities onsite, so as to minimise the environmental impact.

2. Requirements

2.1. Key Licence/ Development Consent Requirements

Table 1: Key Licence / Development Consent Requirements

Reference	Requirement
<p>DA 282-6-2003i: 20-28B (Sch 4)</p> <p>Fields - Rosalind Park, Wandinong, EMAI (EM01-20, 38-40), Glenlee (GL05, 07-10, 14-17)</p>	<p>Raptor Breeding Zones at EMAI</p> <p>20. The Applicant shall ensure that the drilling of gas wells and the construction of the gas gathering system and any related activities do not occur within 100 metres of the Raptor Breeding zones.</p> <p>21. The Applicant shall only drill and “fracc” wells EM05, EM07, EM08, EM09, EM11 and EM12 during the months of February and/or March or such other period as agreed by the Director-General.</p> <p>22. The Applicant shall ensure that gas gathering lines connecting well sites listed in Condition 21 shall be constructed outside the breeding seasons of raptor species.</p> <p>Note: The above condition provides protection for breeding raptor species on the EMAI, in proximity to the stated wells, through ensuring activities that are likely to generate noise are conducted outside of the breeding season of raptor species.</p> <p>Flora and Fauna Protection Measures</p> <p>23. The Applicant shall implement best practice flora and fauna management.</p> <p>24. The Applicant shall take all practicable measures to minimise potential flora and fauna impacts of the proposed development.</p> <p>25. The Applicant shall ensure that trenches constructed during the construction of gas gathering lines are not left open overnight unless otherwise agreed by the Director-General.</p> <p>26. The Applicant shall not remove mature trees as part of this development unless otherwise agreed by the Director-General.</p> <p>27. The Applicant shall employ a suitably qualified ecologist with specific experience in identifying the Cumberland Plain Snail, during the construction period of the development. The ecologist shall monitor and examine areas for the presence of the threatened Cumberland Plain Snail, during the clearing for the proposed development.</p> <p>28. The Applicant shall prepare a translocation strategy for the threatened Cumberland Plain Snail which will be submitted for the Director-General’s approval prior to construction. The Translocation strategy shall be implemented should any individuals or populations of the Cumberland Plain Snail be identified.</p> <p>28A. The Applicant shall ensure that, during the drilling and construction of EM38 and upgrading of the gas gathering lines, impacts on threatened species are minimised by implementing actions including, but not limited, to the following:</p> <p>(a) The recommendations outlined in Ecosearch Environmental Consultants Pty Ltd’s reports titled: “Flora and Fauna Assessment, AGL –Gas Well and Gathering Line Project Modifications” (Sections 6 and 7); and “Flora and Fauna Assessment, Executive Summary for Rosalind Park Gas Field” (page 9); and</p> <p>(b) Marking the boundaries of endangered ecological communities (EECs) and locations of other known threatened species and, where possible, avoiding construction activities within these areas.</p> <p>28B. The Applicant shall ensure that, during the drilling and construction of EM39 and GL17 and upgrading of the gas gathering lines, impacts on threatened species are minimised by implementing actions including, but not limited to the following:</p> <p>(a) the recommendations outlined in the flora an fauna assessment carried out by Biosis Research Pty Ltd in Appendix A of the Statement of Environmental Effects titled “Camden Gas Project Joint Venture – EM39 and GL17 Modification Project”;</p>

Reference	Requirement
	<p>and</p> <p>(b) marking the boundaries of endangered ecological communities (EECs) and locations of other known threatened species and, where possible, avoiding construction activities within these areas.</p>
<p>DA 183-8-2004: 16B (Sch 2)</p> <p>Fields – Mount Taurus, Menangle Park (MP13-17, MP30)</p>	<p>16B. The Applicant shall ensure that, during the drilling and construction of MP30 and upgrading of the gas gathering lines, impacts on threatened species are minimised by implementing actions including, but not limited, to the following:</p> <p>(a) The recommendations outlined in Sections 6 and 7 of the Ecosearch Environmental Consultants Pty Ltd report titled “Flora and Fauna Assessment, AGL –Gas Well and Gathering Line Project Modifications”; and</p> <p>(b) Marking the boundaries of endangered ecological communities (EECs) and locations of other known threatened species and, where possible, avoiding construction activities within these areas.</p>
<p>DA 9-1-2005: 18, 21-28 (Sch 2)</p> <p>Field – Glenlee incl. EM21/2, GL02, 04, 06, 11-13</p>	<p>18. The Applicant shall ensure that the gas gathering system connecting well site EM 1H shall be constructed outside the breeding seasons of raptor species.</p> <p>21. The Applicant shall ensure that the route of the gas gathering system follows previously or currently disturbed areas wherever possible.</p> <p>22. The Applicant shall ensure that trenches constructed during the construction of gas gathering lines are not left open overnight unless otherwise agreed by the Director-General.</p> <p>22A The Applicant shall ensure that during the upgrading of the gas gathering lines, impacts on threatened species are minimised by implementing actions including, but not limited, to the following:</p> <p>(a) The recommendations outlined in Sections 6 and 7 of the Ecosearch Environmental Consultants Pty Ltd report titled “Flora and Fauna Assessment, AGL –Gas Well and Gathering Line Project Modifications”; and</p> <p>(b) Marking the boundaries of endangered ecological communities (EECs) and locations of other known threatened species and, where possible, avoiding construction activities within these areas.</p> <p>23. The Applicant shall not remove mature trees as part of this development unless otherwise agreed by the Director-General.</p> <p>24. The Applicant shall implement best practice flora and fauna management.</p> <p>25. The Applicant shall take all practicable measures to minimise potential flora and fauna impacts of the proposed development.</p> <p>26. The Applicant shall provide landscaping around the well heads using appropriate native species.</p> <p>27. The Applicant shall employ a suitably qualified ecologist with specific experience in identifying the Cumberland Plain Snail, during the construction period of the development. The ecologist shall monitor and examine areas for the presence of the threatened Cumberland Plain Snail, during the clearing for the development.</p> <p>28. The Applicant shall prepare a translocation strategy for the threatened Cumberland Plain Snail, which will be submitted for the Director-General’s approval prior to construction. The translocation strategy shall be implemented should any individuals or populations of the Cumberland Plain Snail be identified.</p>

Reference	Requirement
DA 75-4-2005: 39-41, 42A (Sch 2) Field – Sugarloaf	39. The Applicant shall take all practicable measures to minimise potential flora and fauna impacts of the development. 40. The Applicant shall not remove mature trees as part of this development unless otherwise agreed by the Director-General. 41. The Applicant shall prepare a translocation strategy for the threatened Cumberland Plain Snail, which will be submitted for the Director-General's approval prior to construction. The translocation strategy shall be implemented should any individuals or populations of the Cumberland Plain Snail be identified. 42A. The Applicant shall ensure that, during the drilling and construction of SL08 and SL09, impacts on threatened species are minimised by implementing actions including, but not limited, to the following: (a) The recommendations outlined in Sections 6 and 7 of the Ecosearch Environmental Consultants Pty Ltd report titled "Flora and Fauna Assessment, AGL – Gas Well and Gathering Line Project Modifications"; and (b) Marking the boundaries of endangered ecological communities (EECs) and locations of other known threatened species and, where possible, avoiding construction activities within these areas.
DA 171-7-2005: 35-6 (Sch 3) Field – El Bethel NB. Not commenced.	35. The Applicant shall take all practicable measures to minimise potential flora and fauna impacts of the development. 36. The Applicant shall not remove mature trees as part of this development unless otherwise agreed by the Director-General. 9. The Applicant shall prepare a translocation strategy for the threatened Cumberland Plain Snail, which will be submitted for the Director-General's approval prior to construction. The translocation strategy shall be implemented should any individuals or populations of the Cumberland Plain Snail be identified.
DA 15-1-2002: 60A (Sch 3) Fields – RBTP, Apap, Joe Stanley, Johndilo, Loganbrae, Lipscombe, Mahon	60A. The Applicant shall ensure that, during the drilling and construction of AP02 and AP03, impacts on threatened species are minimised by implementing actions including, but not limited, to the following: The recommendations outlined in Sections 6 and 7 of the Ecosearch Environmental Consultants Pty Ltd report titled "Flora and Fauna Assessment, AGL – Gas Well and Gathering Line Project Modifications"; and Marking the boundaries of endangered ecological communities (EECs) and locations of other known threatened species and, where possible, avoiding construction activities within these activities.
DA 246-8-2002-i: 28A Schedule 3 Fields – Kay Park	The Applicant shall ensure that, during the drilling and construction of KP05 and KP06, impacts on threatened species are minimised by implementing actions including, but not limited, to the following: The recommendations outlined in Sections 6 and 7 of the Ecosearch Environmental Consultants Pty Ltd report titled "Flora and Fauna Assessment, AGL – Gas Well and Gathering Line Project Modifications"; and Marking the boundaries of endangered ecological communities (EECs) and locations of other known threatened species and, where possible, avoiding construction activities within these activities
PA 06_0138: 14 (Sch 3) Field – EMAI (EM23-37)	The Proponent shall only undertake drilling and fracking of EM23, EM27, EM33 and EM36, and construction of gas gathering lines and access roads located within the raptor zones outside of the recognised breeding season (June to January) of raptor species nesting in the EMAI's raptor zones.
PA 06_0291: SoC 7 (App 3) Fields – Spring Farm, Menangle Park	The Proponent shall take all practicable measures to minimise potential flora and fauna impacts of the proposed Project.

Reference	Requirement
PEL 2 – cond 4	The licence holder must not cut, destroy, ringbark or remove any timber or other vegetative cover on any land subject of this licence except such as directly obstructs or prevents the carrying on of operations. Any clearing not authorised under the Petroleum (Onshore) Act 1991, must comply with the provisions of the Native Vegetation Conservation Act 1997. The licence holder must have any necessary licence from the Department before using timber from any Crown land within the licence area.
PPL 1, 2: 2c, 9 (Sch) Fields – Apap, EMAI (part), Johndilo, Joe Stanley, Kay Park, Loganbrae, Lipscombe, Mahon	2 Operations must be carried out in a manner that interferes as little as possible with flora and fauna. 9(a) The lease holder must not cut, destroy, ringbark or remove any timber or other vegetative cover on any land subject of this lease except such as directly obstructs or prevents the carrying on of operations. (b) All trees, shrubs and undergrowth which the leaseholder cuts down, removes or damages for the purpose of the operations must be as directed by and to the satisfaction of the Director-General
PPL 4: 2(v) (Sch) Fields – El Bethel, EMAI (part), Glenlee, Menangle Park, Mt Taurus, Razorback, Roaslind Park, Spring Farm	The lease holder must not cut, destroy, ringbark or remove any timber or other vegetative cover on any land subject of this lease except such as directly obstructs or prevents the carrying on of operations.

It is a requirement of all development consents that work be carried out generally in accordance with the relevant Environmental Impact Statement (EIS) or Environmental Assessment (EA), which incorporates any specific recommendations or commitments related to flora and fauna.

2.2. Key Legislative and Regulatory Requirements

Table 2: Lists the applicable New South Wales and Commonwealth legislation and policies for the project

Legislation / Policy	Relevance
Legislation / Policy NSW Environmental Planning and Assessment Act (EP&A Act)1979	The Environmental Planning and Assessment Act 1979 (EP&A Act) and Regulation include provisions to ensure that proposals which have the potential to impact the environment are subject to detailed assessment, and provide opportunity for public involvement. Section 5A of the EP&A Act provides specific provisions for determining whether an activity will have a significant impact on threatened species, populations or ecological communities, or their habitats.
NSW Threatened Species Conservation Act 1995	The objectives of the Threatened Species Conservation Act 1995 (TSC Act) are to prevent the extinction and promote the recovery of threatened species, populations, ecological communities and critical habitat in NSW. The schedules of the TSC Act provide lists of species, populations and ecological communities that are endangered, vulnerable or extinct. Actions that may impact on the threatened species, populations and ecological communities must be properly assessed.

Legislation / Policy	Relevance
<p>NSW Noxious Weeds Act 1993</p> <p>Note - Weed Management is addressed in the Rehabilitation and Landscape Management Plan</p>	<p>In NSW, the Noxious Weeds Act 1993 is applicable to the notification and classification of noxious weeds. While the act is administered by the NSW Department of Primary Industries, Local Control Authorities (LCA) are responsible for implementing the act on private land, usually the local council.</p> <p>The following species are present on the site and are listed under the Noxious Weeds Act:</p> <ul style="list-style-type: none"> » African Boxthorn (<i>Lycium ferocissimum</i>) » Blackberry (<i>Rubus fruticosus</i>) » Bridal Creeper (<i>Asparagus asparagoides</i>) » Paterson's Curse (<i>Echium sp.</i>) » Broad-leaf Privet (<i>Ligustrum lucidum</i>) » Narrow-leaf Privet (<i>Ligustrum sinense</i>) » Willows (<i>Salix sp.</i>)
<p>NSW Native Vegetation Act 2003</p>	<p>In NSW, the Native Vegetation Act 2003 states that clearing of native vegetation (outside urban zoning) must be carried out in accordance with a development consent or a property vegetation plan (section 12(1)), unless it is permitted clearing or activities listed as excluded clearing.</p> <p>The Act does not apply in a number of circumstances related to the CGP; including, for example, if the clearing is carried out in accordance with a determination under Part 5 of the EP&A Act, or is carried out on Excluded Land.</p>
<p>Environment Protection and Biodiversity Conservation Act 1999 (Commonwealth)</p>	<p>The Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) sets out the requirements for the approval of the Commonwealth Minister for the Environment, Water, Heritage and the Arts for actions that may have a significant impact on matters of National Environmental Significance (NES). Matters of NES include wetlands of national importance, Commonwealth listed threatened species, threatened ecological communities and migratory species.</p>

3. Management Measures

3.1. Potential Impacts

The activities with the potential to impact on flora and fauna occur primarily during construction of well drilling compounds, access roads and installation of the gas gathering lines. See the EMP for further details of these activities.

The areas earmarked for construction activities are sited in previously cleared or disturbed areas and are assessed in specific detail based on site surveys completed by qualified ecologists as part of the Environmental Assessment (EA).

Potential environmental impacts can include:

- › direct disturbance or removal of native flora, fauna and Endangered Ecological Communities (EEC); and
- › disturbances to habitat including clearing of native vegetation, particularly hollow bearing trees, removal of logs and leaf litter and allowing contaminated runoff to enter water bodies.

3.2. Management Measures

The flora and fauna management strategies in Table 3 generally apply to the construction activities of the project and are designed to meet and fit in with site specific recommendations from the various Environmental Assessments for the CGP project. As stated in the EMP, flora and fauna issues during the remainder of the life of the project are addressed in the Landscape and Rehabilitation Management Plan.

Table 3 below summarises the measures to be implemented to manage potential flora and fauna issues and outlines responsibilities for their implementation.

Table 3: Flora and Fauna Management Measures

Activity	Action	Responsibility
General	The AGL Employee and Contractor Induction shall inform all site personnel about flora and fauna management measures and the designated work areas and access routes.	Field Environment and Safety Officer
	The construction footprint is to be kept to a minimum and areas of significant flora and fauna, particularly Endangered Ecological Communities (EEC), will be avoided where possible through the site design and layout process.	Field Environment and Safety Officer
	The gas gathering line routes will be selected to use previously or currently disturbed areas of land wherever possible.	Field Environment and Safety Officer/ Project Manager
Access	All construction and maintenance activities shall be restricted to the well compound area or designated gathering line construction corridor and designated access routes. All vehicles shall obey speed limits and remain on designated vehicle tracks and in designated work areas.	Field Environment and Safety Officer/ Project Manager

Construction	<p>The site design and layout process will determine which trees / vegetation to clear to minimise disturbance.</p> <p>Temporarily fence off or clearly mark out significant habitat (e.g. mature trees) if present at well surface locations, along access roads and gas gathering lines, so that they are clearly visible as no-go areas to construction staff and vehicles.</p> <p>All open trenches shall be checked daily for trapped animals, and those found shall be removed, recorded and relocated to appropriate areas away from construction activities by qualified personnel.</p> <p>Trenches shall generally be not be left open overnight on public land. Where this is necessary, bunting shall be installed.</p>	Field Environment and Safety Officer/ Project Manager
Stockpiles	<p>Cleared vegetation shall be stockpiled so as not to impede vehicles, stock or wildlife, surface drainage or water flows and to avoid damage to adjacent live vegetation.</p> <p>Cleared vegetation shall be stockpiled separately for subsequent re-spreading within the compound during site rehabilitation.</p>	Field Environment and Safety Officer/ Project Manager

3.3. Field Specific Requirements

The following management measures apply to specific operating gas fields where particular flora and fauna issues have been identified. These issues are:

- > Threatened Species;
- > Cumberland Land Snail (EMAI); and
- > Raptor Breeding Zones (EMAI).

The recommendations to manage these issues were implemented in the construction phase of the relevant gas fields. These issues now need to be considered and investigated prior to further construction activities in existing fields being undertaken, particularly in previously undisturbed areas including for refracing, redrilling, gas gathering line upgrades and additional wells.

Section 4.3 of this FFMSPP lists the ecological assessments undertaken for areas within the CGP.

Table 4: Field Specific Requirements

Aspect	Action	Responsibility
Threatened Species	Review relevant ecological report regarding the potential impact upon threatened species and implement the recommendations outlined within these reports. (Note the ecological reports relating to the CGP are outlined in Section 4.3 of this Sub-Plan) Where relevant, mark the boundaries of the EECs and locations of other known threatened species and, where possible, avoid construction activities within these areas.	Field Environment and Safety Officer/ Project Manager
Cumberland Land Snail (EMAI – Sawyers Brush)	Prior to construction, a suitably qualified ecologist will be retained to identify the Cumberland Plain Snail, during the construction period of the development. The ecologist will monitor and examine areas for the presence of the Cumberland Plain Snail during the clearing for the proposed development (including a translocational strategy). NB. Construction on the EMAI has been completed.	Field Environment and Safety Officer/ Project Manager
Raptor Breeding Zones (EMAI)	Check whether the works are within the raptor breeding zone. Where relevant, undertake drilling and fracing outside of recognised breeding season of raptor species nesting unless it can be verified that there are no raptors breeding within 100 metres.	Field Environment and Safety Officer/ Project Manager

4. Monitoring and Reporting

4.1. Monitoring Requirements

Flora and Fauna monitoring requirements for CGP include the following:

- › The Environment and Safety Officer to check that vegetation clearance will be minimised prior to tree removal.
- › Environment and Safety Officer, Project Manager and contractors to check open trenches and drill pits daily for trapped fauna and that fauna escape methods are provided.

4.2. Reporting Requirements

Flora and Fauna reporting requirements include the following:

- › Inspection checklists completed by the Field Environmental Officer, Project Manager, or Land and Compliance Officer to be included in the AEPR.
- › Reporting of compliance with the recommendations of EAs in the AEPR.
- › Operations Compliance Checklist

4.3. Records

The records related to this FFMSA are the various Ecology Assessments within Environmental Assessments for the project and the Ecology Reports, including:

- › Biosis Research (June 2008) Flora and Fauna Assessment for the Kay Park and Loganbrae Gas Gathering Twinning Modification. Prepared for AGL Gas Production (Camden) Pty Limited.
- › Biosis Research (February 2008) Flora and Fauna Assessment for the EM39 and GL17 Modification Project. Prepared for AGL Gas Production (Camden) Pty Limited.
- › HLA ENSR (September 2007) Ecology Assessment for the Spring Farm and Menangle Park Project, prepared for AGL Gas Production (Camden) Pty Limited.
- › EcoSearch Consultants (January 2007) Flora and Fauna Assessment for the Gas Well and Gathering Line Modification Project (wells AP02-3, EM38, KP05-6, MP30, SL08-9, GGL from MP14-MP13, GL02-GL05, GL05-GL07, GL05-GL10, MP14-GL10, RP03-RP08)
- › EcoSearch Consultants (August 2006) Flora and Fauna Assessment for the Rosalind Park Gas Plant Access Road and RP03-RP08 Gas Gathering Line Twinning. Prepared for AGL Gas Production (Camden) Pty Limited.
- › EcoSearch Consultants (March 2005) Flora and Fauna Assessment for the Sugarloaf Project (SL01-SL07). Prepared for Sydney Gas Operations Pty Ltd.
- › EcoSearch Consultants (June 2005) Flora and Fauna Assessment for the EMAI Project (EM23-36), prepared for Camden Gas Project Joint Venture.
- › EcoSearch Consultants (June 2005) Flora and Fauna Assessment for the Razorback Project (RB03-RB12), prepared for Camden Gas Project Joint Venture.
- › EcoSearch Consultants (March 2004) Flora and Fauna Assessment for the Mt Taurus Project (MT01-MT10). Prepared for Sydney Gas Operations Pty Ltd.
- › EcoSearch Consultants (June 2003) Flora and Fauna Survey Data Sheets in Appendix B of the Statement of Environmental Effects for the Harness Racing Drilling Program (MP13-MP17). SEE prepared by Sydney Gas Operations Pty Ltd.

- › EcoSearch Consultants (June 2003) Flora and Fauna Survey Data Sheets for Wandinong Wells and Gathering. Prepared for Sydney Gas Operations Pty Ltd.
- › Wildscenes Eco-Research (May 2003) Flora and Fauna Survey Report for Elizabeth Macarthur Agricultural Institute (EM01-EM20 including gas gathering lines). Prepared for Sydney Gas Operations Pty Ltd.
- › Wildscenes Eco-Research (April 2003) Flora and Fauna Survey Report for Gas Gathering System between well sites GL01-GL19, MP01-MP23, RP01-RP12. Prepared for Sydney Gas Operations Pty Ltd.
- › Wildscenes Eco-Research (September 2002) Flora and Fauna Survey Report for Glenlee (GL01-GL05 and GL10). Prepared for Sydney Gas Operations Pty Ltd.
- › EcoSearch Consultants (July 2001) Flora and Fauna Survey Data Sheets in Appendix 2 of the Statement of Environmental Effects for the Kay Park Exploration Drilling and Gas Gathering Project (PEL 2) (completion of KP01, drilling of KP02 and KP03 and gas gathering lines from KP01 to LB05). SEE prepared by Sydney Gas Operations Pty Ltd.
- › EcoSearch Consultants (June 2001) Flora and Fauna Survey Data Sheets in Appendix 2 of the Statement of Environmental Effects for Exploration Drilling Operations (PEL 2) for the Nepean River Valley CBM Project (GL07, WG03, KP01). SEE prepared by Sydney Gas Operations Pty Ltd.
- › EcoSearch Consultants (May 2000) Regional Flora and Fauna Assessment in Appendix 5 and Flora and Fauna Survey Data Sheets in Appendix 7 of the Statement of Environmental Effects for Exploration and Bulk Testing Operations (PEL 2). Prepared for Sydney Gas Operations Pty Ltd.
- › EcoSearch Consultants (April 2000) Flora and Fauna Survey Data Sheets in Appendix 8 of the Statement of Environmental Effects for Exploration Drilling Operations (PEL 2) for the Nepean River Valley CBM Project (GL07, WG03, KP01). SEE prepared by Sydney Gas Operations Pty Ltd.
- › EcoSearch Consultants (March 2000) Logan Brae Regional Assessment and Flora and Fauna Survey Data Sheets (PEL 2) part of SEE for the Logan Brae CBM Project by Harvest Scientific Services (LB01-LB10).
- › EcoSearch Consultants (March 2000) Flora and Fauna Survey Data Sheets for Sheathers Lane (PEL 2) part of SEE for the Sheathers Lane CBM Project by Harvest Scientific Services.
- › EcoSearch Consultants (August 1999) Flora and Fauna Survey Data Sheets for Westbrook Rd Cawdor (PEL 2) part of SEE for the Westbrook Road CBM Project by Harvest Scientific Services (Joe Stanley, Apap).
- › EcoSearch Consultants (June 1999) Flora and Fauna Survey Data Sheets for Johndilo pipeline (PEL 2). Prepared for CBM Management Pty Ltd and Sydney Gas Operations Pty Ltd.
- › EcoSearch Consultants (February 1999) Flora and Fauna Assessment in Appendix 2 of Johndilo CBM Project (PEL 2) Statement of Environmental Effects for Exploration Drilling Operations (JD01-JD11). Prepared for CBM Management Pty Ltd and Sydney Gas Operations Pty Ltd.
- › EcoSearch Consultants (January 1999) Advisory Flora and Fauna Assessment in Appendix 2 of Johndilo CBM Project (PEL 2) Statement of Environmental Effects for Exploration Drilling Operations (JD01-JD11). Prepared for CBM Management Pty Ltd and Sydney Gas Operations Pty Ltd.



5. Administrative

5.1. Site Specific Plans

Currently not applicable

5.2. Attachments

Currently not applicable

5.3. Definitions

Currently not applicable

5.4. Life Guard References

AGL Life Guard Standard 19 – Environmental Aspects and Impacts

AGL Life Guard Compliance Guide 71 – Ecosystem Protection