

Development Consent

Section 80 of the *Environmental Planning & Assessment Act 1979*

I, the Minister Assisting the Minister for Infrastructure and Planning (Planning Administration), approve the Development Application referred to in Schedule 1, subject to the conditions in Schedule 2.

The reason for these conditions is to:

- (i) Prevent and minimise any adverse environmental impacts associated with the development; and
- (ii) Provide for the on-going environmental management of the development.

Diane Beamer MP
Minister Assisting the Minister for Infrastructure and Planning (Planning Administration)

Sydney, 2004 File No. S02/02299

SCHEDULE 1

Development Application:	DA-183-8-2004-i
Applicant:	Sydney Gas Operations Pty Limited
Consent Authority:	Minister Assisting the Minister for Infrastructure and Planning (Planning Administration)
Land:	Lot 1/DP 954424 (Wells MT1 - MT 10 inclusive) Lot 10/DP 1022204 (Wells MP13 - MP17 inclusive)
Proposed Development:	The Project includes: • Connection of 15 existing coal seam methane wells to the previously approved Stage 2 Camden Gas Project – Gas Treatment Plant, for the production of methane gas; and • Construction of a Dam at the MT1 gas well site.
State Significant Development:	The proposed development is State significant development by virtue of a Declaration made by the Minister for Infrastructure and Planning on 13 June 2003 under Section 76A of the <i>Environmental Planning and Assessment Act 1979</i> .
Integrated Development:	The proposal is classified as integrated development under Section 91 of the <i>Environmental Planning and Assessment Act 1979</i> , as it requires an additional approval under the <i>Mine Subsidence Compensation Act 1961</i>

Note:

- 1) To find out when this consent becomes effective, see Section 83 of the Act;
- 2) To find out when this consent is liable to lapse, see Section 95 of the Act; and
- 3) To find out about appeal rights, see Section 97 of the Act.

SCHEDULE 2

Obligation to Minimise Harm to the Environment

1. The Applicant shall implement all practicable measures to prevent or minimise any harm to the environment that may result from the construction or operation of the development.

Terms of Approval

2. The Applicant shall carry out the development generally in accordance with the:
 - (a) DA submitted to the Department on 28 July 2004;
 - (b) *"Statement of Environmental Effects - Harness Racing Drilling Program" Sydney Gas Company* dated 24 June 2003;
 - (c) *"Review of Environmental Effects - Mt Taurus Drilling Program" Sydney Gas Company* dated March 2004; and
 - (d) Conditions of this consent.
3. The Applicant shall comply with any reasonable requirement/s of the Director-General arising from the Department's assessment of:
 - (a) Any reports, plans or correspondence that are submitted in accordance with this consent; and
 - (b) The implementation of any actions or measures contained in these reports, plans or correspondence.
4. This approval is for a period of twenty one (21) years from the granting of the production lease.
5. Nothing in this consent permits the drilling and operation of any additional wells (beyond the approved 15 wells for gas production) or gas gathering lines.
6. The Applicant shall provide Campbelltown City Council and Wollondilly Shire Council with the Geographical Positioning System (GPS) co-ordinates and digital survey data for gas well sites and gas gathering systems within their respective Local Government Area, in a format suitable to each of these Councils, within two months of the completion of the gas wells and gas gathering system.
7. The Applicant shall provide Campbelltown City Council and Wollondilly Shire Council with the wellhead configurations of each gas well within two months of the gas well being completed or two months from the date of this consent, whichever is the later.
8. The Applicant shall provide written notification to the Director-General that it has fulfilled the requirements of Conditions 6 and 7, within two weeks of the information being provided to the Councils.

Environmental Management

9. Except as may be expressly provided for by a licence under the Protection of the Environment Operations Act 1997 in relation to the development, the Applicant shall comply with section 120 of the *Protection of the Environment Operations Act 1997*, in carrying out this development.

Note: Section 120 of the *Protection of the Environment Operations Act 1997* applies to the disposal of wastewater.

10. The Applicant is required to ensure that the Dam at gas well site MT1 is appropriately lined so that waters stored in the dam do not potentially contaminate the surrounding and underlying soils.
11. The Applicant is not permitted to spray or discharge water from the earth Dam at gas well site MT 1, onto any land or water surface unless it has prior written approval from the Director-General.
12. The Applicant is required to store and manage the use and disposal of water in accordance with the current version of the Department of Environment and Conservation's

13. The Applicant shall undertake the development in a way that minimises the noise generated by the development.
14. The Applicant is required to prepare and implement a Water Management Plan for the sites and the Dam at MT 1 for the life of the development. The Water Management Plan will include (and not be limited to) sediment and erosion control measures to be implemented prior to the construction of the earth Dam at gas well site MT1. The Applicant shall submit the Water Management Plan for the Director-General's approval within one month of the date of this consent.
15. The Applicant is required to prepare and implement a Flood Management Plan for the sites for the life of the development. The Flood Management Plan will include (and not be limited to) measures to minimise and mitigate flooding impacts. The Applicant shall submit the Flood Management Plan for the Director-General's approval within one month of the date of this consent.
16. The Applicant is required to prepare and implement a Soil and Water Management Plan for the sites for the life of the development. The Applicant shall submit the Soil and Water Management Plan for the Director-General's approval within one month of the date of this consent.
17. The Applicant is required to prepare and implement a Weed Management Plan for the sites for the life of the development. The Applicant shall submit the Weed Management Plan for the Director-General's approval within one month of the date of this consent.

Redrilling and Refracting Management Plan

Note: For the purposes of this consent the redrilling and/or additional fracing of a well does not constitute wellhead maintenance.
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18. The Applicant shall obtain the prior approval of the Director-General for the redrilling and/or additional fracing of a gas well.
19. The Applicant shall prepare a Redrilling and Refracting Management Plan in consultation with the Department of Primary Industries for the redrilling and/or refracting of an existing well. The Plan shall be submitted to the Director-General no later than one month prior to the commencement of the work or within such period as agreed by the Director-General. The Plan shall include, but not necessarily be limited to:
 - (a) a description of all the activities to be undertaken on the well site during the redrilling and/or refracting work;
 - (b) details of how the environmental performance of the work will be monitored and what actions will be taken to address identified adverse environmental impacts;
 - (c) reference to the relevant parts of the Environmental Management Plan required under condition 21 of this consent;
 - (d) compliance with all the relevant environmental performance requirements of this consent; and
 - (e) arrangements for complaints handling procedures during the redrilling/refracting work.
20. The Applicant shall give written notification of the proposed redrilling/refracting work to potentially affected residences and other noise sensitive receivers at least fourteen days prior to work commencing.

Operational Environmental Management Plan (OEMP)

21. The Applicant shall prepare and implement an Operational Environmental Management Plan (OEMP) to provide environmental management practices and procedures to be followed during the operation of the development. The OEMP shall be forwarded to the Director-

General for approval within one month of the date of this consent. The OEMP shall include, but not necessarily be limited to:

- (a) identification of all statutory and other obligations that the Applicant is required to fulfil in relation to operation of the development, including all consents, licences, approvals and consultations;
- (b) a description of the roles and responsibilities for all key personnel involved in the operation of the development;
- (c) the overall environmental policies and principles to be applied to the operation of the development;
- (d) standards and performance measures to be applied to the development, and a means by which environmental performance can be periodically reviewed and improved; and
- (e) management policies to ensure that environmental performance goals are met and to comply with conditions of this consent.

22. The Applicant shall supply a copy of the OEMP to Campbelltown City Council and Wollondilly Shire Council within fourteen days of the Director-General's approval. The Applicant shall ensure that a copy of the OEMP is publicly available.

23. The Applicant shall review and update the OEMP annually, or as directed by the Director-General

Annual Environmental Performance Reporting

24. The Applicant shall include the operation of MT1 - MT 10 inclusive and MP13 - MP17 inclusive and the associated gas gathering system and the conditions of this consent, in the Annual Environmental Performance Report required under Schedule 5 Condition 5 of development consent DA-282-6-2003-i, dated 16 June 2004.

Independent Environmental Audit

25. The Applicant shall include the operation of MT1 - MT 10 inclusive and MP13 - MP17 inclusive and the associated gas gathering system, and the conditions of this consent, in the Independent Environmental Audit required under Schedule 5 Condition 8 of development consent DA-282-6-2003-i, dated 16 June 2004.