

Appendix 2

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Director-General's Requirements

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NSW GOVERNMENT
Department of Planning

Office of the Director General

Mr Robert Corbett
Glennies Creek Coal Management Pty Ltd
Lot 6 Enterprise Crescent
SINGLETON NSW 2330

Y06/1158

Dear Mr Corbett

**Director-General's Requirements
Proposed Glennies Creek Coal Mine Surface Facilities Project**

The Department has received your application for the proposed Glennies Creek Coal Mine Surface Facilities Project in the Singleton local government area (reference number: 06_0057).

I have attached a copy of the Director-General's requirements for the project. These requirements have been prepared in consultation with relevant government authorities and are based on the information that you have provided to date.

Please note that under section 75F(3) of the *Environmental Planning and Assessment Act 1979*, the Director-General may alter these requirements at any time.

I would appreciate it if you would contact the Department at least 2 weeks before you propose to submit the draft Environmental Assessment for the project to determine the:

- fees applicable to the application;
- consultation and public exhibition arrangements that will apply; and
- number and format (hard-copy or CD-ROM) of the Environmental Assessment that will be required.

As you may know, the Department will review the draft Environmental Assessment in consultation with the relevant authorities to determine if it adequately addresses the Director-General's requirements. If the Director-General considers the Environmental Assessment to be inadequate, you will be required to revise it prior to public exhibition.

The Director-General's requirements will be placed on the Department's website along with other relevant information which becomes available during the assessment of the project. As a result, the Department would appreciate it if all documents that are subsequently submitted to the Department are in a suitable format for the web, and if you would arrange for an electronic version of the Environmental Assessment for the project to be hosted on your website with a link to the Department's website.

Finally, if your proposal contains any actions that could have a significant impact on Matters of National Environmental Significance, it will require an additional approval under the Commonwealth *Environment Protection Biodiversity Conservation Act 1999*

(EPBC Act). This approval would be in addition to any approvals required under NSW legislation. If you have any questions about the application of the EPBC Act to your proposal, you should contact the Commonwealth Department of Environment and Heritage in Canberra (02 6274 1111 or <http://www.deh.gov.au>).

Should you have any further enquiries about this matter, I have arranged for Mr Mike Young, Manager Mining and Extractive Industries, Major Development Assessments, to assist you. Mr Young may be contacted on telephone number (02) 9228 6481.

Yours sincerely


Sam Haddad
Director General

20/4/2006.

Director-General's Requirements

Section 75F of the *Environmental Planning and Assessment Act 1979*

Project	The proposed Glennies Creek Coal Mine Surface Facilities Project, which includes the regularisation of existing surface facilities and construction and operation of additional surface facilities at the Glennies Creek underground coal mine.
Site	Glennies Creek Coal Mine, approximately 12km north of Singleton
Proponent	Glennies Creek Coal Management Pty Ltd
Date of Issue	20 April 2006
Date of Expiration	20 April 2008
General Requirements	The Environmental Assessment (EA) must include: • an executive summary; • a detailed description of the project including the: - need for the project; - alternatives considered; and - various components and stages of the project; • consideration of any relevant statutory provisions; • an overview of all the environmental impacts of the project (including an environmental risk analysis) and identification of the key issues for further assessment, taking into consideration the issues raised during consultation; • a detailed assessment of the key issues specified below and any other significant issues identified in the environmental risk analysis (see above), which includes: - a description of the existing environment; - an assessment of the potential impacts of the project, including any cumulative impacts; - a description of the measures that would be implemented to avoid, minimise, mitigate, offset, manage, and/or monitor the impacts of the project; • a draft Statement of Commitments, outlining environmental management, mitigation and monitoring measures; • a conclusion justifying the project, taking into consideration the environmental impacts of the proposal, the suitability of the site, and whether or not the project is in the public interest; • a signed statement from the author of the Environmental Assessment certifying that the information contained in the report is neither false nor misleading.
Key Issues	The Environmental Assessment must assess the following potential impacts associated with the <u>existing and proposed</u> components of the project, and describe what measures would be implemented to avoid, minimise, mitigate, offset, manage and/or monitor these impacts: • Noise – including construction, operation, traffic and rail noise impacts; • Air Quality – including construction and operation related impacts; • Soil and Water – including an assessment of both surface water and groundwater impacts; • Subsidence; • Flora and Fauna – including impacts on critical habitats, threatened species, populations, ecological communities and native vegetation; • Heritage - both Aboriginal and non-Aboriginal; • Visual; • Traffic and Transport; • Waste; • Rehabilitation – including strategies, timing, proposed end uses, monitoring and completion criteria; and • Social and Economic.

<i>Requirements of other Agencies and Members of the Public</i>	The Environmental Assessment must take into account the correspondence from affected local and State Government agencies and members of the public (refer to attached letters from the Department of Environment and Conservation and the Department of Primary Industries).
References	The Environmental Assessment must take into account relevant State government technical and policy guidelines. While not exhaustive, guidelines which may be relevant to the project are included in the attached list.
<i>Consultation</i>	During the preparation of the Environmental Assessment, you must consult with the relevant local, State or Commonwealth government authorities, service providers, community groups or affected landowners. The consultation process and the issues raised must be described in the Environmental Assessment.
<i>Deemed refusal period</i>	120 days

State Government Technical and Policy Guidelines - For Reference

Aspect	Policy /Methodology
Soil and Water	- Managing Urban Stormwater: Soils and Construction Volume 1 4th Edition (Landcom); - Acid Sulfate Soil Manual (NSW Acid Sulfate Soil Advisory Committee 1998); - Guidelines for Fresh and Marine Water Quality and Guidelines for Water Quality Monitoring and Reporting (ANZECC); - Rehabilitation Manual for Australian Streams (Land and Water Resources Research and Development Corporation); - NSW State Rivers and Estuaries Policy - NSW Sand and Gravel Extraction Policy for Non Tidal Rivers (DNR); - the various State Groundwater Policy documents (DNR); - Approved Methods for the Sampling and Analysis of Water Pollutants in NSW (DEC); - Environmental Guidelines: Use of Effluent by Irrigation (DEC);
Flooding	Floodplain Development Manual 2005 (DNR);
Flora and Fauna	- draft Guidelines for Threatened Species Assessment (DEC); - Threatened Biodiversity Survey and Assessment: Guidelines for Development and Activities (DEC); - Guidelines for Developments Adjoining Department of Environment and Conservation Land (DEC); - Guidelines for Assessment of Aquatic Ecology in EIA (DoP); - Policy and Guidelines Aquatic Habitat Management and Fish Conservation (DPI); - NSW Wetlands Management Policy 1996 (DNR); - NSW Groundwater Dependent Ecosystem Policy (DNR); - Policy and Guidelines for Fish Friendly Waterway Crossings (DPI);
Noise	- NSW Industrial Noise Policy (DEC); - Environmental Criteria for Road Traffic Noise (DEC); - Construction Site Noise - Environmental Noise Control Manual (DEC);
Air Quality	Approved Methods for the Modelling and Assessment of Air Pollutants in NSW (DEC);
Heritage	- draft Guidelines for Aboriginal Cultural Heritage Assessment and Community Consultation (DEC); - Assessing Heritage Significance (NSW Heritage Office); - NSW Heritage Manual (NSW Heritage Office);
Traffic	- Guide to Traffic Generating Development and Road Design Guide (RTA); - relevant Austroad standards;
Coastal Development	NSW Coastal Policy 1997 (Department of Planning);
Rehabilitation	Guidelines for Rehabilitation of Land for Agricultural End Use (DPI);
Waste	Environmental Guidelines: Assessment and Classification and Management of Liquid and Non-Liquid Wastes (DEC);



NSW DEPARTMENT OF
PRIMARY INDUSTRIES

Our Reference: 05/1313
17 March 2006

Mr Michael Young
Manager, Mining & Extractive Industries
Department of Planning
GPO Box 39
SYDNEY NSW 2001

Dear Mr Young

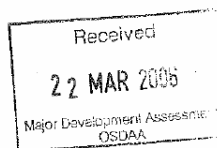
**Glennies Creek Coal Mine Surface Facilities
Major Project**

I refer to your letter dated 3 March 2006 for the above project requesting environmental assessment requirements (EARs).

As coal is a prescribed mineral under the *Mining Act, 1992*, the proponents are required to hold appropriate mining titles from the Department of Primary Industries (DPI) in order to mine this mineral. Any granted mining title is subject to standard and special conditions, with the preparation of a Mining Operations Plan (MOP) and Annual Environmental Management Report (AEMR) being specific requirements for any mining lease before operations can commence. Relevant health and safety issues will need to be dealt with in accordance with the requirements of the *Coal Mine Health and Safety Act 2002* and the *Coal Mines Regulation Act, 1982*.

The DPI has reviewed the project description report for the project and requests that a detailed assessment of the following are included in the EARs for the project:

- Impacts of floodlighting on nearby dwellings
- Visual impacts
- Sediment and erosion controls
- Noise and dust impacts



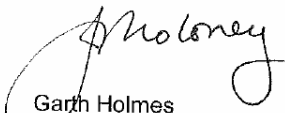
Minerals Development
PO Box 344
Hunter Region Mail Centre NSW 2310
516 High Street
Maitland

ABN 51 734 124 190
www.dpi.nsw.gov.au
Tel: 02 4931 6549
Fax: 02 4931 6793

- The ongoing use of the haul road from Glennies Creek to Camberwell washery. This assessment should include an evaluation of the above four (4) dot points.

Should you have any enquires regarding this matter please contact Julie Moloney, Senior Project Officer, Minerals Development on (02) 4931 6549.

Yours sincerely


for Garth Holmes
Manager
Minerals Development

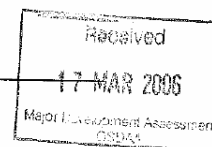
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Fax: 02 4931 6793



Department of
Environment and Conservation (NSW)

Your reference :
Our reference : NEF18957; 271392A5
Contact : Karen Marler ph: (02) 49066803



Mr Mike Young
NSW Department of Planning
PO Box 39
SYDNEY NSW 2001

16 MAR 2006

Dear Sir

**Glennies Creek Colliery Surface Facilities and Activities - Part 3A Application -
Request for Environmental Assessment Requirements.**

I refer to your request for the Department of Environment and Conservation's (DEC) Environmental Assessment Requirements for the preparation of an Environmental Assessment Report (EA) relating to the above proposal, received by the DEC on 9 March 2006.

The DEC has considered the details of the proposal as provided by the Department of Planning and has identified the information it requires to be covered in the EA. In summary, the DEC's key information requirements for the proposal are:

- (a) An assessment of noise and air impacts during the construction and operational phases of the proposed new infrastructure. These assessments must provide information to justify the statements provided in the Project Description Report that the project "will not result in any measurable change to the existing air quality and noise climates".
- (b) A site water balance and assessment of the capacity of the current dirty water system to treat contamination water from the proposed additional facilities.
- (c) Details of any upgrade/expansion of the existing sewage treatment and effluent disposal systems to enable effective management of this waste as a result of the proposed increase in bathhouse facilities.

Attachment A to this letter details the DEC's general requirements for the preparation of the EA.

The proponent should be aware that any commitments made in the EA may be formalised into an environmental protection licence or a variation of their existing licence. Accordingly, pollution control measures should not be proposed if they are impractical, unrealistic or beyond the financial viability of the development.

The EA must provide sufficient information to enable a full assessment of the development against the EPA's statutory responsibilities. In particular, the requirements of Section 45 of the *Protection of the Environment Operations Act 1997* (POEO Act) must be addressed.

PO Box 466G, Newcastle NSW 2300
117 Bull Street, Newcastle West NSW 2302

Telephone (02) 4906 6800
Facsimile (02) 4906 6810

ABN 30 841 367 271
www.environment.nsw.gov.au

Please note that the Department of Environment and Conservation exercises certain statutory functions and powers in the name of the Environment Protection Authority

The DEC requests that the applicant provide **four (4)** copies of the EA for pre-exhibition review. These documents should be lodged with the Department of Environment and Conservation, PO Box 488G, Newcastle NSW 2300.

If you require any further information on this matter please contact me on 4908 6803.

Yours sincerely



KAREN MARLER
A/Head Regional Operations Unit
Environment Protection and Regulation Division
Department of Environment and Conservation (NSW)

Encl: Attachment A – Environmental Assessment Requirements

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