

Appendices

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Appendix 1: Major Projects Application

Appendix 2: Director-General's Requirements

Appendix 3: DA 105/90 (as amended)

Appendix 4: Environment Protection Licence 7622

Appendix 5: Acoustic Assessment

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Appendix 1

(No of pages excluding this page: 23)

Major Projects Application

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Major Projects application



NSW GOVERNMENT
Department of Planning

Date received: ____/____/____

Project Application No. _____

1. Before you lodge

This form is required to apply for the approval of the Minister to carry out a Project to which Part 3A of the *Environmental Planning and Assessment Act, 1979* (the Act) applies.

Before lodging this application, it is recommended that you first consult with the Department of Planning (the Department) concerning your Project.

Please be aware that you may need to conduct a Planning Focus Meeting before lodging this application involving the Department, relevant agencies, Council or other groups identified by the Department. If you are required to conduct a Planning Focus Meeting, you will need to provide details and outcomes arising from the meeting.

To ensure that your application is accepted as being duly made, you must

- complete ALL parts of this form, and
- submit all relevant information required by this form.

All applications must be lodged with the Director-General, by courier or mail.

Ground floor, 23-33 Bridge Street, SYDNEY NSW 2000
GPO Box 39 SYDNEY NSW 2001
DX 10181 Sydney Stock Exchange
t: 02 9228 6111
f: 02 9228 6455

2. Details of the proponent

Company/organisation/agency

Glennies Creek Coal Management Pty Ltd

ABN

96 097 768 093

☒ Mr ☐ Ms ☐ Mrs ☐ Dr ☐ Other

First name

Robert

Corbett

STREET ADDRESS

Lot 6

Enterprise Crescent

SINGLETON

NSW

2330

POSTAL ADDRESS (or mark 'as above')

As above

Suburb or town

State

Postcode

Daytime telephone

02 6571 5935

Fax

02 6571 5963

Mobile

0428 689 027

Email

bcorbett@amci.com.au

3. Identify the land you propose to develop

STREET ADDRESS

Unit/street no.

Street or property name

Suburb, town or locality

Postcode

Local government area

REAL PROPERTY DESCRIPTION

OR: detailed description of land attached: ☒

The real property description is found on a map of the land or on the title documents for the land. If you are unsure of the real property description, you should contact the Department of Lands.

Please ensure that you place a slash (/) to distinguish between the lot, section, DP and strata numbers. If the Major Project applies to more than one piece of land, please use a comma to distinguish between each real property description.

Where the Major Project is subject to Clause 8F of the *Environmental Planning and Assessment Regulation 2000* and in lieu of completing the above, a description or detailed plan of the land affected must be included with the documents required with Part 4 below.

4. Proposed Major Project – Description and other Requirements

Provide a brief title for your Project that includes all significant components. If the application relates to only part of a Project, include a clear title that describes the relevant part.

Glennies Creek Colliery Surface Facilities, as described in attached Project Description Report.

Is the application related only to a part of a Project? ☐ Yes ☒ No

You are also required to provide a Project Description Report and address any matters required by the Director-General in accordance with 75E of the Act. Failure to do so may lead to your application being rejected.

Is a Project Description attached:

Hard copy: ☒ Yes ☐ No

Electronic version: ☒ Yes ☐ No

(NB: An electronic copy is required as all applications must be provided on the Department's website. You should contact the Department on the correct electronic format).

Is the Project Description Report consistent with the requirements of any Guideline produced by the Department (including any draft)? ☒ Yes ☐ No

Does the Project Description Report include additional matters required by the Director-General, such as evidence of a Planning Focus Meeting and consultation? ☐ Yes ☒ No

CONCEPT APPROVAL

If you are applying for a **concept approval**, the Department's *Concept Approval Guideline* should be consulted and the matters identified therein must be addressed as part of your application.

Does the Project Description Report submitted address the relevant guidelines for Concept Approvals? ☐ Yes ☐ No

FULL TIME EQUIVALENT JOBS

Please indicate the number of jobs created by the proposed Major Project. This should be expressed as a proportion of full time jobs over a full year.

jobs (full-time equivalent)

The Glennies Creek Colliery provides approx 160 full time jobs + 40 permanent contractors

5. Approvals from state agencies

Does the proposed Major Project require any of the following: (tick all appropriate)

- ☐ an aquaculture permit under section 144 of the *Fisheries Management Act 1994*
- ☐ an approval under section 15 of the *Mine Subsidence Compensation Act 1961*
- ☐ a mining lease under the *Mining Act 1992*
- ☐ a production lease under the *Petroleum (Onshore) Act 1991*
- ☐ an environment protection licence under Chapter 3 of the *Protection of the Environment Operations Act 1997* (for any of the purposes referred to in section 43 of that Act)
- ☐ a consent under section 138 of the *Roads Act 1993*

6. Application fee

You are required to pay a fee for the assessment of a Major Project. This fee is based on the estimated cost of the Major Project.

The Department requires that you pay a proportion of the total fee with this application and you should consult with the Department before lodging this application to determine the proportion to be paid.

Estimated Project Cost

\$8,100,000

7. Owner's Consent

As the owner(s) of the above property, I/we consent to this application being made on our behalf by the Proponent:

Signature

Name

Date

Signature

Name

Date

8. Proponent's Signatures

As the proponent(s) of the proposed Major Project and in signing below, I/we hereby:

- provide a description of the proposed Project and address all matters required by the Director-General pursuant to Section 75E of the Act, and
- apply, subject to satisfying Clause 8D of the *Environmental Planning and Assessment Regulation 2000*, for the Director-General Environmental Assessment Requirements pursuant to Part 3A of the *Environmental Planning and Assessment Act 1979*, and
- declare that all information contained within this application is accurate at the time of signing.

Signature



Name

Mr Robert Corbett

Date

15.02.06

In what capacity are you signing if you are not the proponent

Group Manager-Environment
AMCI Australia Pty Ltd

Name, if you are not the proponent



Glennies Creek Coal Management
Glennies Creek Colliery

640 Middle Falbrook Road
GLENNIES CREEK, NSW 2330
PO Box 3060, Singleton NSW 2330

Phone: (02) 6577 4202
Facsimile: (02) 6577 3144

15 February 2006

Mr David Kitto/ Mike Young
Department of Planning
GPO Box 39
SYDNEY NSW 2001

Dear David and Mike

Re: Application for Approval of a Project

Following our meetings of 16 December 2005 and 8 February 2006, Glennies Creek Coal Management Pty Ltd (**GCCM**) now makes an application, on behalf of the Glennies Creek Joint Venture Partners, to the Minister for Planning under Part 3A of the Environmental Planning and Assessment Act 1979 (**EP&A Act**). GCCM also seeks confirmation of the Department's Director-General's environmental assessment or any other requirements under sections 75E and 75F of the EP&A Act, that were provided in the meeting of 8 February 2006.

The Project to which the application relates is the use of existing surface mining facilities, and the construction of limited additional mining facilities at and in the vicinity of the Glennies Creek Pit Top area, at the Forest Road Ventilation Shaft site and above underground workings, for the processing of up to 4.5 million tonnes ROM coal per annum.

The reasons for the application are:

- (a) Firstly, GCCM recognises that the Department of Planning is seeking to bring all existing coal mines under Part 3A of the EP&A Act. This application will bring the Glennies Creek Colliery surface mining operations under Part 3A, albeit in a staged manner.
- (b) Secondly, the application will seek planning approval under the new Part 3A process for additional surface infrastructure and activities which will be required at the Colliery in the medium term.

The application covers surface operations for the Glennies Creek Coal Mine only (including gas drainage boreholes) and does not cover any underground mining facilities underground, operations or methods employed underground at the Glennies Creek Colliery.

In accordance with Section 75E of the Act, attached are a Major Projects application form and a Project Description Report. Should you seek any further information on the application, please do not hesitate to contact me on 6571 5935 or bcorbett@amci.com.au.

Yours sincerely
Bob Corbett
Manager Environmental Services AMCI (Australia) Pty Ltd



**GLENNIES CREEK COAL
MANAGEMENT PTY LTD**
(ABN 96 097 768 093)

PROJECT DESCRIPTION REPORT

for the

**GLENNIES CREEK COLLIERY
SURFACE FACILITIES AND
ACTIVITIES**

PROJECT DESCRIPTION REPORT

**GLENNIES CREEK COLLIERY
SURFACE FACILITIES AND ACTIVITIES**

February 2006

Glennies Creek Coal Management Pty Ltd

PROJECT DESCRIPTION REPORT

**GLENNIES CREEK COLLIERY
SURFACE FACILITIES AND ACTIVITIES**

Glennies Creek Coal Management Pty Ltd
PO Box 3060
640 Middle Falbrook Road
SINGLETON NSW 2330

Phone: 02 6577 4202
Fax: 02 6577 4235

PROJECT DESCRIPTION REPORT

GLENNIES CREEK COLLIERY
SURFACE FACILITIES AND ACTIVITIES

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PROJECT DESCRIPTION REPORT

GLENNIES CREEK COLLIERY
SURFACE FACILITIES AND ACTIVITIES

1.0 INTRODUCTION

The Glennies Creek Colliery is an operating underground coal mine located approximately 12km north of Singleton in the Hunter Valley of NSW (**Figure 1**), with mining tenements which abut or underlie those of the Camberwell Coal Mine (to the south), the Ashton, Glendell and Ravensworth East Mines (to the west) and the Mt Owen Coal Mine (to the north).

Glennies Creek Coal Management Pty Ltd (GCCM) makes this application on behalf of the Glennies Creek Joint Venture partners to the Minister for Planning under Part 3A of the Environmental Planning and Assessment Act 1979 (Act) for the use of existing surface mining facilities and the construction of limited additional surface facilities at, and in the vicinity of the Glennies Creek Pit Top area, the Forest Road ventilation shaft site, and the surface area overlaying the underground workings, for the processing of up to 4.5 million tonnes per annum ROM coal for the life of the mine. The Project also includes the continuing use of the existing haul road to the Camberwell CHPP until the end of 2010. The Project is located entirely within existing mine leases.

This application covers surface mine facilities only (including gas drainage boreholes). This application does not cover any existing or proposed underground mine facilities, operations or methods.

The area to which the application applies, details of the Applicant, a brief description of the Colliery's development, descriptions of the Project, local environment and preliminary environmental assessment and the approvals required are presented in the following sections.

This project has been assessed by the Department of Planning under the provisions of the *State Environmental Planning Policy (Major Projects) 2005* as being a project to which Part 3A of the *Environmental Planning and Assessment Act 1979* applies.

The Glennies Creek Colliery lies within land zoned Rural 1(a) under the *Singleton Local Environmental Plan 1996*. Coal mining and associated works are permissible land uses within this zone.

PROJECT DESCRIPTION REPORT

GLENNIES CREEK COLLIERY
SURFACE FACILITIES AND ACTIVITIES

2.0 PROJECT AREAS

The areas relevant to this application (the Project Areas) are shown on **Figure 2** and comprise the following.

Pit Top

- Lot 1 DP 1083482
- Lot 710 DP 642842
- Lot 1 DP 772332
- Lot 4 DP 606344
- Lot 93 DP 752442
- Lot 11 DP 1013180
- Lot 1 DP 810309
- Lot 1 DP 246434
- Lot 1 DP 212284
- Lot 22 DP 752442
- Lot 3 DP 752455

Forest Road Ventilation Shaft Site

- Part Lot 1 DP 940619

Gas Drainage Boreholes (refer to Figure 7)

- Location of gas drainage boreholes currently in use:
 - Lot 13 DP 6830
 - Lot 12 DP 6830
 - Lot 13 DP 1781057
- Location of gas drainage boreholes currently being drilled:
 - Lot 13 DP 6830
 - Lot 12 DP 6830
 - Lot 13 DP 1781057
- Location of proposed gas drainage boreholes:
 - Lot 13 DP 6830
 - Lot 10 DP 6830

PROJECT DESCRIPTION REPORT

**GLENNIES CREEK COLLIERY
SURFACE FACILITIES AND ACTIVITIES**

Part Lot 1 DP 940619

3.0 THE APPLICANT

The majority owner of the Glennies Creek Colliery, with an ownership of 85% of the project, is AMCI Holdings Australia Pty Ltd (AMCI) through its subsidiary companies Maitland Main Collieries and AMCI (GC) Pty Ltd. AMCI is the head entity for the Australian arm of the privately-owned international AMCI Group of companies – one of the world's largest producers, shippers and traders of high-grade metallurgical coal. The remaining 15% is held by 3 major Asian steel manufacturers, each owning 5% in total through Australian incorporated subsidiaries, namely:

- NS Glennies Creek Pty Limited;
- POS-GC Pty Ltd; and
- JS Glennies Creek Pty Ltd and JFE Steel Australia (GC) Pty Ltd.

Each of the above steel manufacturers is a major customer for Glennies Creek coal and other coals produced in Australia.

The project is operated as an unincorporated joint venture, with Glennies Creek Coal Management Pty Ltd being the management company responsible for all operations on behalf of the joint venture partners.

AMCI commenced operations in Australia in 1991, and since that time has been involved with the development of a number of Australian coal mines including Burton and Coppabella in Queensland, and the Glennies Creek and Whitehaven mines in NSW. AMCI is also currently involved with a number of highly prospective exploration and potential new coal mine developments in Queensland and NSW where the focus is on the creation of value in the early stages of exploration and project development activities.

Major interest in the development of the coal resources in the area now referred to as the Glennies Creek Colliery commenced in the mid 1970s, with the extensive exploration culminating in the lodgement of a development application supported by an Environmental Impact Statement for an underground mine in August 1990. Following a Commission of

PROJECT DESCRIPTION REPORT

**GLENNIES CREEK COLLIERY
SURFACE FACILITIES AND ACTIVITIES**

Inquiry in mid 1991, development consent (DA 105/90) was granted by the Minister for Planning on 1 November 1991.

The delayed receipt of Development Consent, combined with the vagaries of the export coal market and other factors in the early 1990s, resulted in major on-site activities being postponed until December 1998. The Glennies Creek Colliery now constitutes a modern, longwall mining operation.

4.0 PROJECT DESCRIPTION

4.1 Introduction

The Project to which this application relates is the use of existing mining related surface facilities/ infrastructure for the processing of coal, within or in the vicinity of the Colliery Pit Top; the Forest Road Ventilation Shaft Site; and overlaying the underground operations, together with the construction and use of additional surface facilities within each of the above areas, all of which are located in the environment of the existing, operating mine. This application does not cover any existing or proposed underground mine facilities, operations or methods. The Glennies Creek Colliery ROM coal production from underground operations is projected to increase to 4.0 to 4.5 million tonnes ROM coal per annum. It is likely that production will exceed 3.0 Mtpa during 2006. The existing surface facilities are designed and approved for the processing of up to 4.5 Mtpa ROM coal.

Sub-sections 4.2 and 4.3 identify the principal existing mining facilities which will continue to be used, while sub-sections 4.4 and 4.5 identify the limited additional facilities for which approval is sought. All features and facilities identified in these sub-sections constitute the Project.

4.2 Pit Top Area

Figures 2 and 3 show the existing mining related facilities on or in the vicinity of the Pit Top, with the principal facilities and infrastructure identified.