



NSW GOVERNMENT
Department of Planning

Mining & Extractive Industries
Major Development Assessment
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Mr Richard Walsh
Manager – Mining Approvals
BHP Billiton Illawarra Coal Holdings Pty Ltd
PO Box 514
UNANDERRA NSW 2526

Our ref: 9041467

Dear Richard

**Director-General's Requirements
West Cliff Coal Mine Surface Goaf Gas Drainage Project
Project Application Number: 07_0073**

The Department has received your application for the West Cliff Coal Mine Surface Goaf Gas Drainage Project in the Campbelltown and Wollondilly local government areas.

I have attached a copy of the Director-General's requirements for the project.

Please also note that under section 75F(3) of the EP&A Act, the Director-General may alter these requirements at any time.

If your proposal is likely to significantly 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 is in addition to any approvals required under NSW legislation. It is your responsibility to contact the Department of Environment and Water Resources in Canberra (6274 1111 or <http://www.environment.gov.au>) to determine if your proposal requires an approval under the EPBC Act. The Commonwealth Government has accredited the NSW environmental assessment process for assessing any impacts on matters of National Environmental Significance. As a result, if it is determined that an approval is required under the EPBC Act, please contact me immediately as supplementary Director-General's requirements will need to be issued.

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

- the consultation and public exhibition arrangements that will apply;
- whether the proposal requires an approval under the EPBC Act and any assessment obligations under that Act; and
- number of copies (hard-copy or CD-ROM) of the Environmental Assessment that will be required for exhibition purposes.

The Department has assessed the fees applicable to the application under clauses 245D, 245I and 245J of the *Environmental Planning and Assessment Regulation 2000* to be \$21,902.00, inclusive of GST of \$250.00.

As you may know, the Department will review the Environmental Assessment in consultation with any relevant agency 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 making it publicly available.

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 the documents submitted to the Department are in a suitable format for the web. In addition, it would be appreciated if you would arrange for an electronic version of the Environmental Assessment for the project to be hosted on your website and provide a link to place on the Department's website.

If you have any enquiries about these requirements, please contact Colin Phillips of the Department's Mining & Extractive Industries team (02 9228 6483).

Yours sincerely


Yolande Stone
A/Executive Director
Major Project Assessment
As delegate for the Director-General

3/5/07

Director-General's Requirements

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

Application number	07_0073
Project	The West Cliff Coal Mine Surface Goaf Gas Drainage Project, involving constructing and operating a coal seam gas drainage and flaring system
Location	About 4 km north of Appin Post Office
Proponent	BHP Billiton Illawarra Coal Holdings Pty Limited
Date of Issue	3 August 2007
Date of Expiration	3 August 2009
General Requirements	The Environmental Assessment must include • an executive summary; • a detailed description of the project including the: – need for the project; – alternatives considered; – various components of the project; and – the likely inter-relationship between the proposed project and existing or approved mining operations in the region; • consideration of any relevant statutory provisions; • a general overview of the environmental impacts of the project, identifying the key issues for further assessment, and 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 general overview of environmental impacts of the project (see above), which includes: – a description of the existing environment; and – an assessment of the potential impacts of the project; – a description of the measures that would be implemented to avoid, minimise, mitigate, offset, manage, remediate and/or monitor the impacts of the project; • a Statement of Commitments, outlining environmental management, mitigation and monitoring measures; • a conclusion justifying the project, taking into consideration the environmental impacts of the project, and the benefits of the project; and • 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	• Greenhouse Gases – a full greenhouse gas assessment (including an assessment of feasible alternatives for the utilisation of the coal seam gas produced by the project, a quantitative analysis of the greenhouse emissions associated with the project, and a qualitative assessment of the impacts of these emissions on the environment); • Flora and Fauna; • Aboriginal Cultural Heritage; • Erosion Control; and • Noise.
References	The Environmental Assessment must take into account relevant State and Commonwealth Government technical and policy guidelines. While not exhaustive, guidelines which may be relevant to the project are included in the attached list.
Consultation	During the preparation of the Environmental Assessment, you should 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. In particular you should consult with: • Department of Environment and Climate Change; • Department of Primary Industries; • Mine Subsidence Board; • NSW Roads and Traffic Authority; • Campbelltown City Council; and • Wollondilly Shire Council. The consultation process and the issues raised must be described in the Environmental Assessment.
Deemed refusal period	60 days

Technical and Policy Guidelines - For Reference

Aspect	Policy / Methodology
Greenhouse Gases	
	AGO Factors and Methods Workbook (AGO)
Flora and Fauna	
	Guidelines for Assessment of Aquatic Ecology in EIA (Department of Planning)
	Draft Guidelines for Threatened Species Assessment under Part 3A of the <i>Environmental Planning and Assessment Act 1979</i> (DEC)
	The NSW State Groundwater Dependent Ecosystems Policy (DLWC)
Heritage	
<i>Indigenous</i>	Draft Guidelines for Aboriginal Cultural Heritage Impact Assessment and Community Consultation (DEC)
	Aboriginal Cultural Heritage Standards and Guidelines Kit (NSW EPA)
Soil and Waters	
<i>Construction</i>	Managing Urban Stormwater: Soils & Construction (Landcom)
<i>Groundwater</i>	NSW State Groundwater Policy Framework Document (DLWC)
	NSW State Groundwater Quality Protection Policy (DLWC)
	NSW State Groundwater Quantity Management Policy (DLWC) Draft
	National Water Quality Management Strategy Guidelines for Groundwater Protection in Australia (ARMCANZ/ANZECC)
<i>Water Quality</i>	National Water Quality Management Strategy: Australian Guidelines for Fresh and Marine Water Quality (ANZECC)
	National Water Quality Management Strategy: Australian Guidelines for Water Quality Monitoring and Reporting (ANZECC)
	Approved Methods for the Sampling and Analysis of Water Pollutants in NSW (DEC)
Noise	
	NSW Industrial Noise Policy (DECC)
	Environmental Noise Control Manual (DECC)