

Director-General's Requirements

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

Application number	07_0035
Project	Construction and operation of a ventilation shaft and power supply to the south eastern main headings of the existing long wall mining operation.
Location	Ben Bullen State Forest near Cullen Bullen, 25km northwest of Lithgow
Proponent	Baal Bone Colliery
Date of Issue	10 April 2007
Date of Expiration	10 April 2009
General Requirements	The Environmental Assessment must include • an executive summary; • a detailed description of the project including the: - need for the project; - various components and stages of the project; and - the likely inter-relationship between the proposed works and the existing or approved mining operations at Baal Bone Colliery; • 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; - an assessment of the potential impacts of the project including potential cumulative impacts (particularly on noise, surface water and groundwater) that may arise from the combined operation of the project, together with the other approved and mining operations in the region; • a description of the measures that would be implemented to avoid, minimise, mitigate, offset, manage and/or monitor the impacts of the project, and how the existing environmental monitoring and management programs/plans at Baal Bone Colliery would be revised to accommodate the proposed changes; • 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 project, the suitability of the site, 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	• Water Quality - particularly sediment/surface water control during and following construction; • Flora and Fauna – including impacts on native vegetation and the requirement for offsetting vegetation to be removed; • Traffic – particularly heavy traffic movements during construction; • Energy and Greenhouse Gases – a greenhouse gas assessment relating to construction and operation of the project; • Aboriginal Cultural Heritage; • Bushfire Risk Management; • Noise; and • Rehabilitation of the site.

References	The Environmental Assessment should 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.
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. The consultation process and the issues raised must be described in the Environmental Assessment.
Deemed refusal period	30 days

Attachment 1

State Government Technical and Policy Guidelines - For Reference

Aspect	Policy /Methodology
Soil and Water	
	• <i>Managing Urban Stormwater: Soils & Construction</i> (Landcom); • <i>Guidelines for Fresh and Marine Water Quality</i> (ANZECC); • the various <i>State Groundwater Policy</i> documents (DNR); • <i>Approved Methods for the Sampling and Analysis of Water Pollutants in NSW</i> (DEC);
Flora and Fauna	
	• draft <i>Guidelines for Threatened Species Assessment</i> (DEC); • <i>Threatened Biodiversity Survey and Assessment: Guidelines for Development and Activities</i> (DEC);
Noise	
	• <i>NSW Industrial Noise Policy</i> (DEC); • <i>Environmental Noise Control Manual</i> (DEC);
Greenhouse Gases	
	• <i>AGO Factors and Methods Workbook</i> (Australian Greenhouse Office);
Heritage	
	• draft <i>Guidelines for Aboriginal Cultural Heritage Assessment and Community Consultation</i> (DEC);
EPBC	
	• <i>EPBC Act – Environmental Assessment Process – EPBC Act fact sheet</i>, (Commonwealth DEWR, February 2007).