

Director-General's Requirements

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

<i>Project</i>	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.
<i>Site</i>	Glennies Creek Coal Mine, approximately 12km north of Singleton
<i>Proponent</i>	Glennies Creek Coal Management Pty Ltd
<i>Date of Issue</i>	20 April 2006
<i>Date of Expiration</i>	20 April 2008
<i>General Requirements</i>	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	
	• <i>Managing Urban Stormwater: Soils and Construction Volume 1 4th Edition</i> (Landcom); • <i>Acid Sulfate Soil Manual</i> (NSW Acid Sulfate Soil Advisory Committee 1998); • <i>Guidelines for Fresh and Marine Water Quality and Guidelines for Water Quality Monitoring and Reporting</i> (ANZECC); • <i>Rehabilitation Manual for Australian Streams</i> (Land and Water Resources Research and Development Corporation); • <i>NSW State Rivers and Estuaries Policy - NSW Sand and Gravel Extraction Policy for Non Tidal Rivers</i> (DNR); • the various <i>State Groundwater Policy</i> documents (DNR); • <i>Approved Methods for the Sampling and Analysis of Water Pollutants in NSW</i> (DEC); • <i>Environmental Guidelines: Use of Effluent by Irrigation</i> (DEC);
Flooding	
	• <i>Floodplain Development Manual 2005</i> (DNR);
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); • <i>Guidelines for Developments Adjoining Department of Environment and Conservation Land</i> (DEC); • <i>Guidelines for Assessment of Aquatic Ecology in EIA</i> (DoP); • <i>Policy and Guidelines Aquatic Habitat Management and Fish Conservation</i> (DPI); • <i>NSW Wetlands Management Policy 1996</i> (DNR); • <i>NSW Groundwater Dependent Ecosystem Policy</i> (DNR); • <i>Policy and Guidelines for Fish Friendly Waterway Crossings</i> (DPI);
Noise	
	• <i>NSW Industrial Noise Policy</i> (DEC); • <i>Environmental Criteria for Road Traffic Noise</i> (DEC); • <i>Construction Site Noise - Environmental Noise Control Manual</i> (DEC);
Air Quality	
	• <i>Approved Methods for the Modelling and Assessment of Air Pollutants in NSW</i> (DEC);
Heritage	
	• draft <i>Guidelines for Aboriginal Cultural Heritage Assessment and Community Consultation</i> (DEC); • <i>Assessing Heritage Significance</i> (NSW Heritage Office); • <i>NSW Heritage Manual</i> (NSW Heritage Office);
Traffic	
	• <i>Guide to Traffic Generating Development and Road Design Guide</i> (RTA); • relevant Austroad standards;
Coastal Development	
	• <i>NSW Coastal Policy 1997</i> (Department of Planning);
Rehabilitation	
	• <i>Guidelines for Rehabilitation of Land for Agricultural End Use</i> (DPI);
Waste	
	• <i>Environmental Guidelines: Assessment and Classification and Management of Liquid and Non-Liquid Wastes</i> (DEC).