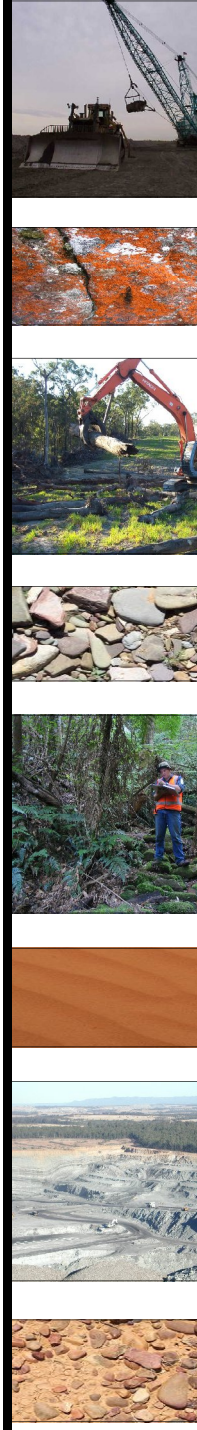
DIRECTOR GENERAL'S REQUIREMENTS



APPENDIX 3

Director-General's Requirements

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

Application number	162/91 MOD 2
Modification	To install a powerline between the Airly coal mine and the Integral Energy supply network along a 15 metre wide and 3.8 kilometre long easement.
Location	40 km northwest of Lithgow and 4 km northeast of Capertee village.
Proponent	Airly Coal Pty Limited.
Date of Issue	June 2009
General Requirements	The Environmental Assessment of the modification must include: • an executive summary; • a detailed description of existing and approved operations and infrastructure on site; • a detailed description of the modification, including the: - need for the modification; - alternatives considered; - likely staging of the modification; and - plans of any proposed building works; • a risk assessment of the potential environmental impacts of the modification, identifying the key issues for further assessment; • a detailed assessment of the key issues specified below, and any other significant issues identified in the risk assessment (see above), which includes: - a description of the existing environment, using sufficient baseline data; - an assessment of the potential impacts of all stages of the modification, including any cumulative impacts in the region and taking into consideration any relevant policies, guidelines, plans and statutory provisions (see below); and - a description of the measures that would be implemented to avoid, minimise, mitigate and/or offset the potential impacts of the modification, including detailed contingency plans for managing any significant risks to the environment; • a statement of commitments, outlining all the proposed environmental management and monitoring measures; • a conclusion justifying the modification on economic, social and environmental grounds, taking into consideration whether the modification is consistent with the objects of the *Environmental Planning & Assessment Act 1979*; • a signed statement from the author of the Environmental Assessment, certifying that the information contained within the document is neither false nor misleading.
Key Issues	• **Flora and Fauna** – including impacts on critical habitats (including any riparian habitat), threatened species, populations, ecological communities and native vegetation; • **Heritage** – both Aboriginal and non-Aboriginal; • **Soil and Water** – including but not limited to the impact the proposal would have on erosion of soils, water quality and function of waterways; • **Traffic and Transport** – including but not limited to proposed transport routes and traffic volumes created by construction works; and • **Visual**.
References	The environmental assessment of the key issues listed above must take into account relevant guidelines, policies, and plans. While not exhaustive, the following attachment contains a list of guidelines, policies and plans that may be relevant to the environmental assessment of this modification.

Consultation	During the preparation of the EA, 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 must consult with: • Department of Lands; • Department of Environment and Climate Change; • Department of Water and Energy; and • Lithgow City Council.

Policies, Guidelines & Plans

Aspect	Policy /Methodology
Flora & Fauna	
	Draft Guidelines for Threatened Species Assessment under Part 3A of the *Environmental Planning and Assessment Act 1979* (DEC)
	NSW Groundwater Dependent Ecosystem Policy (DLWC)
	Policy & Guidelines - Aquatic Habitat Management and Fish Conservation (NSW Fisheries)
	Policy & Guidelines - Fish Friendly Waterway Crossings (NSW Fisheries)
Heritage	
Aboriginal	Draft Guidelines for Aboriginal Cultural Heritage Impact Assessment and Community Consultation (DEC)
Non- Aboriginal	NSW Heritage Manual (NSW Heritage Office & DUAP)
	The Burra Charter (The Australia ICOMOS charter for places of cultural significance)
Soil and Water	
Soil	Australian and New Zealand Guidelines for the Assessment and Management of Contaminated Sites (ANZECC & NHMRC)
	National Environment Protection (Assessment of Site Contamination) Measure 1999 (NEPC)
	State Environmental Planning Policy No. 55 – Remediation of Land
	Managing Land Contamination – Planning Guidelines SEPP 55 – Remediation of Land (DOP)
Surface Water	Australian Drinking Water Guidelines 2004 (NWQMS)
	National Water Quality Management Strategy: Australian Guidelines for Fresh and Marine Water Quality (ANZECC/ARMCANZ)
	National Water Quality Management Strategy: Australian Guidelines for Water Quality Monitoring and Reporting (ANZECC/ARMCANZ)
	National Water Quality Management Strategy: Guidelines for Sewerage Systems – Effluent Management (ARMCANZ/ANZECC)
	National Water Quality Management Strategy: Guidelines for Sewerage Systems – Use of Reclaimed Water (ARMCANZ/ANZECC)
	Using the ANZECC Guideline and Water Quality Objectives in NSW (DEC)
	State Water Management Outcomes Plan
	NSW Government Water Quality and River Flow Environmental Objectives (DECC)
	Approved Methods for the Sampling and Analysis of Water Pollutants in NSW (DEC)
	Managing Urban Stormwater: Soils & Construction (Landcom)
	Managing Urban Stormwater: Treatment Techniques (DECC)
	Managing Urban Stormwater: Source Control (DECC)
	A Rehabilitation Manual for Australian Streams (LWRRDC and CRCCH)
	Technical Guidelines: Bunding & Spill Management (DECC)
Traffic & Transport	
	Guide to Traffic Generating Development (RTA)
Risk Assessment	
	AS/NZS 4360:2004 Risk Management (Standards Australia)
	HB 203: 203:2006 Environmental Risk Management – Principles & Process (Standards Australia)