

# Director-General's Requirements

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

<b>Application Number</b>	10_0054
<b>Project</b>	The Dargues Reef Gold Project, which includes: <ul style="list-style-type: none"> <li>• constructing, operating and rehabilitating an underground gold mine and associated infrastructure;</li> <li>• extracting and processing up to 300,000 tonnes of gold ore per year for up to 5 years; and</li> <li>• transporting the processed ore from the site via road.</li> </ul>
<b>Location</b>	Majors Creek, approximately 13 kilometres south of Braidwood
<b>Proponent</b>	Cortona Resources Limited
<b>Date of Issue</b>	23 April 2010
<b>General Requirements</b>	The Environmental Assessment must include <ul style="list-style-type: none"> <li>• an executive summary;</li> <li>• a detailed description of the project including: <ul style="list-style-type: none"> <li>- the need for the project;</li> <li>- a detailed resource and land use assessment;</li> <li>- alternatives considered, including a detailed justification for the proposed mine plan;</li> <li>- likely staging of the project; and</li> <li>- plans of any proposed building works;</li> </ul> </li> <li>• a risk assessment of the potential environmental impacts of the project, identifying the key issues for further assessment;</li> <li>• a detailed assessment of the key issues specified below and any other significant issues identified in the risk assessment (see above), which includes: <ul style="list-style-type: none"> <li>- a description of the existing environment and its values, using sufficient baseline data;</li> <li>- an assessment of the potential impacts of all stages of the project, including any cumulative impacts, taking into consideration any relevant guidelines, policies, plans and statutory provisions (see below);</li> <li>- a description of the measures that would be implemented to avoid, minimise and, if necessary, offset the potential impacts of the project, and ensure that the project is in the public interest and meets the net benefit test</li> <li>- detailed contingency plans for managing any potentially significant risks to the environment;</li> </ul> </li> <li>• a statement of commitments;</li> <li>• a conclusion justifying the project on economic, social and environmental grounds, taking into consideration whether the project is consistent with the objects of the <i>Environmental Planning and Assessment Act 1979</i>, including the principles of ecological sustainable development; and</li> <li>• a signed statement from the author of the Environmental Assessment certifying that the information contained in the report is neither false nor misleading.</li> </ul>
<b>Key Issues</b>	<ul style="list-style-type: none"> <li>• <b>Noise and Blasting</b> – including construction, operational and road traffic noise;</li> <li>• <b>Soil and Water</b> – including: <ul style="list-style-type: none"> <li>- a detailed site water balance;</li> <li>- a detailed groundwater model;</li> <li>- potential water quality impacts on the environment and other land users; and</li> <li>- a description of the final landform water management;</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• <b>Biodiversity</b> – including: <ul style="list-style-type: none"> <li>– accurate estimates of any vegetation disturbance associated with the project;</li> <li>– impacts on threatened species, populations or ecological communities; critical habitats; and native vegetation generally;</li> <li>– a detailed description of the measures that would be implemented to maintain or improve the regional biodiversity values in the medium to long term;</li> </ul> </li> <li>• <b>Visual</b> – including landform and lighting impacts;</li> <li>• <b>Heritage</b> – both Aboriginal and non-Aboriginal;</li> <li>• <b>Air Quality</b>;</li> <li>• <b>Traffic</b> – including a detailed description of the measures that would be implemented during construction and operation to minimise impacts on Majors Creek Road and Araluen Road;</li> <li>• <b>Waste</b> – including: <ul style="list-style-type: none"> <li>– accurate estimates of the quantity and nature of the potential waste streams of the project;</li> <li>– a detailed description of the measures that would be implemented to minimise, reuse, recycle and dispose of any waste produced on site, including tailings and waste rock;</li> </ul> </li> <li>• <b>Energy</b> – calculate the scope 1, 2 and 3 emissions of the mining operations and describe what measures would be implemented to ensure these operations are energy efficient;</li> <li>• <b>Rehabilitation</b>– including a detailed strategy that describes: <ul style="list-style-type: none"> <li>– how the site would be progressively rehabilitated and integrated into the landscape; and</li> <li>– what measures would be put in place for the long term protection and management of the site following cessation of mining, taking into consideration any relevant strategic land use planning or resource management plans or policies; and</li> </ul> </li> <li>• <b>Socio-economic</b>.</li> </ul>
<b>References</b>	<p>The environmental assessment of the project must take into account relevant State Government guidelines, policies and plans. While not exhaustive, the following attachment contains a list of some guidelines, policies and plans that may be relevant to the environmental assessment of this project on the existing and proposed development in the vicinity of the site.</p>
<b>Consultation</b>	<p>During the preparation of the Environmental Assessment, you should undertake an appropriate level of consultation with the relevant local, State or Commonwealth government authorities, service providers, community groups or affected landowners.</p> <p>In particular you must consult with the:</p> <ul style="list-style-type: none"> <li>• Commonwealth Department of Environment, Water, Heritage and the Arts;</li> <li>• Department of Environment, Climate Change and Water;</li> <li>• NSW Office of Water;</li> <li>• Department of Industry &amp; Investment;</li> <li>• Department of Transport and Infrastructure;</li> <li>• NSW Heritage Office;</li> <li>• Sydney Catchment Authority; and</li> <li>• Palerang Shire Council.</li> </ul> <p>Both the consultation process, and the issues raised during this consultation process, must be described in the environmental assessment.</p>
<b>Deemed Refusal Period</b>	90 days