

# Director-General's Requirements

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

<b>Application Number</b>	07_0122
<b>Project</b>	The extension of the Oberon White Granite Quarry, which includes: <ul style="list-style-type: none"> <li>• extracting, processing and transporting by road of up to 250,000 tonnes of extractive materials a year for 30 years, and</li> <li>• progressively rehabilitating the site.</li> </ul>
<b>Site</b>	Lot 2 DP 1089826, Ferndale Road, Oberon
<b>Proponent</b>	Mudgee Stone Company Pty Ltd
<b>Date of Issue</b>	18 September 2007
<b>Date of Expiration</b>	18 September 2009
<b>General Requirements</b>	<p>The Environmental Assessment must include:</p> <ul style="list-style-type: none"> <li>• an executive summary;</li> <li>• a detailed description of all components of the project including the: <ul style="list-style-type: none"> <li>- need for the project;</li> <li>- alternatives considered; and</li> <li>- various components and stages of the project;</li> </ul> </li> <li>• consideration of any relevant statutory provisions;</li> <li>• the results of a recent independent environmental audit of the environmental performance of the approved quarry and whether it is complying with its existing conditions of approval;</li> <li>• an overview of all the environmental impacts of the project, identifying the key issues for further assessment, and taking into consideration the issues raised during consultation;</li> <li>• 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: <ul style="list-style-type: none"> <li>- a description of the existing environment;</li> <li>- details of the quantity and quality of the Oberon alaskite deposit on the site and likely use of the resource and the need for a Mining Lease for the project, given that the crushed material used for ceramics manufacture is classified as a mineral under the <i>Mining Act 1992</i>, and likely impacts of the project on the alaskite deposit in the surrounding area;</li> <li>- an assessment of the potential impacts of the project, including any cumulative impacts;</li> <li>- a description of the measures that would be implemented to avoid, minimise, mitigate, offset, manage and/or monitor the impacts of the project;</li> </ul> </li> <li>• a draft Statement of Commitments, outlining environmental management, mitigation and monitoring measures;</li> <li>• 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</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</b> – including construction and operational noise and off-site road noise impacts;</li> <li>• <b>Blasting and Vibration</b>;</li> <li>• <b>Air Quality</b>;</li> <li>• <b>Surface and Ground Water</b> - including details of surface and ground water impacts and a site water balance; details of the proposed water management system including any creek diversions and sediment/water supply dams; and a contingency strategy setting out the measures that</li> </ul>

	<p>would be implemented to minimise impacts on the supply of water (quality and quantity) to the environment and surrounding landowners;</p> <ul style="list-style-type: none"> <li>• <b>Traffic and Transport</b> - details of traffic volumes generated by the project and an assessment of the capacity and safety of the of the proposed transport route and intersection of Ferndale Road and Duckmaloi (Hampton) Road;</li> <li>• <b>Flora and Fauna</b> – including impacts on threatened species, populations or endangered ecological communities or their habitats; and details of vegetation offsets to ensure that there is no net loss to the flora and fauna values of the area;</li> <li>• <b>Visual</b>;</li> <li>• <b>Heritage</b> – including Aboriginal and non-Aboriginal heritage; and</li> <li>• <b>Rehabilitation and Final Land Form</b> - including a justification for the proposed final land form and use in relation to any strategic land use objectives for the area; a detailed description of how the site would be progressively rehabilitated and integrated into the surrounding landscape; the measures that would be put in place to ensure sufficient financial resources are available to implement the proposed rehabilitation measures, and the ongoing management of the site following the cessation of extraction activities.</li> </ul>
<b>References</b>	<p>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.</p>
<b>Consultation</b>	<p>During the preparation of the Environmental Assessment, you should consult with the relevant local, State or Commonwealth Government authorities, service providers, community groups and affected landowners.</p> <p>In particular you should consult with:</p> <ul style="list-style-type: none"> <li>• Department of Environment and Climate Change;</li> <li>• Department of Primary Industries;</li> <li>• Department of Water and Energy;</li> <li>• Roads and Traffic Authority; and</li> <li>• Oberon Council.</li> </ul> <p>The consultation process and the issues raised must be described in the Environmental Assessment.</p>
<b>Deemed refusal period</b>	60 days

## State Government Technical and Policy Guidelines - For Reference

Aspect	Policy /Methodology
<b>Noise</b>	
	NSW Industrial Noise Policy (DECC)
	Environmental Criteria for Road Traffic Noise (NSW EPA)
	Environmental Noise Control Manual (DECC)
<b>Blasting and Vibration</b>	
	Technical Basis for Guidelines to Minimise Annoyance due to Blasting Overpressure and Ground Vibration (ANZECC)
	Assessing Vibration: A Technical Guideline (DEC)
	Explosives—Storage, transport and use, Part 2: Use of Explosives (Standards Australia AS 2187.2)
<b>Air Quality</b>	
	Protection of the Environment Operations (Clean Air) Regulation 2002
	Approved Methods for the Modelling and Assessment of Air Pollutants in NSW (DEC)
	Approved Methods for the Sampling and Analysis of Air Pollutants in NSW (DEC)
<b>Soil and Waters</b>	
<i>Erosion &amp; Sediment Control</i>	Managing Urban Stormwater: Soils & Construction (Landcom)
	Design Manual for Soil Conservation Works - Technical Handbook No. 5 (Soil Conservation Service of NSW)
	Soil and Landscape Issues in Environmental Impact Assessment (DLWC)
	Wind Erosion - 2nd Edition (DIPNR)
<i>Groundwater</i>	National Water Quality Management Strategy Guidelines for Groundwater Protection in Australia (ARMCANZ/ANZECC)
	NSW State Groundwater Policy Framework Document (DLWC)
	NSW State Groundwater Quality Protection Policy (DLWC)
	NSW State Groundwater Quantity Management Policy (DLWC) Draft
	The NSW State Groundwater Dependent Ecosystem Policy (DLWC)
<i>Salinity</i>	NSW Salinity Strategy (DLWC)
<i>Water Quality</i>	National Water Quality Management Strategy: Water quality management - an outline of the policies (ANZECC/ARMCANZ)
	National Water Quality Management Strategy: Policies and principles - a reference document (ANZECC/ARMCANZ)
	National Water Quality Management Strategy: Implementation guidelines (ANZECC/ARMCANZ)
	National Water Quality Management Strategy: Australian Guidelines for Fresh and Marine Water Quality (ANZECC/ARMCANZ)
	National Water Quality Management Strategy: Australian drinking water guidelines (NHMRC/NRMMC)
	National Water Quality Management Strategy: Australian Guidelines for Water Quality Monitoring and Reporting (ANZECC/ARMCANZ)
	Bunding and Spill Management (EPA)
	Approved Methods for the Sampling and Analysis of Water Pollutants in NSW (DEC)
	Using the ANZECC Guideline and Water Quality Objectives in NSW (DEC)
<b>Traffic &amp; Transport</b>	
	Guide to Traffic Generating Development (RTA)
	Road Design Guide (RTA)
<b>Flora and Fauna</b>	
	Policy & Guidelines - Aquatic Habitat Management and Fish Conservation (NSW Fisheries)

	Policy & Guidelines for Fish Friendly Waterway Crossings (NSW Fisheries)
	Why do Fish Need to Cross the Road? Fish Passage Requirements for Waterway Crossings (NSW Fisheries)
	Threatened Biodiversity Survey and Assessment: Guidelines for Developments and Activities. Working Draft (DEC)
	Draft Guidelines for Threatened Species Assessment under Part 3A of the <i>Environmental Planning and Assessment Act 1979</i> (DEC)
	Commonwealth Environmental Protection and Biodiversity Conservation Act 1999 - Guide to implementation in NSW (DoP)
	Environment Protection and Biodiversity Conservation Regulations 2000 (Schedule 4)
<b>Visual</b>	
	Control of Obtrusive Effects of Outdoor Lighting (Standards Australia, AS 4282)
<b>Heritage</b>	
<i>Aboriginal</i>	Draft Guidelines for Aboriginal Cultural Heritage Impact Assessment and Community Consultation (DEC)
	Aboriginal Cultural Heritage Standards and Guidelines Kit (NSW EPA)
<i>Non-Indigenous</i>	NSW Heritage Manual (NSW Heritage Office & DUAP)
	The Burra Charter (The Australia ICOMOS charter for places of cultural significance)
<b>Waste</b>	
	Environmental Guidelines: Assessment Classification and Management of Non-Liquid and Liquid Waste (NSW EPA)