



Director General's Requirements



NSW GOVERNMENT
Department of Planning

**Mining & Extractive Industries
Major Development Assessment**
Phone: (02) 9228 6481
Fax: (02) 9228 6306
Email: michael.moore@planning.nsw.gov.au
Level 4 Western Gallery
23-33 Bridge Street
GPO Box 39
SYDNEY NSW 2001

Carolyn Maginnity
ERM Australia Pty Limited
PO Box 71
THORNTON NSW 2322

Our ref: 9041132

Dear Carolyn

**Part 3A Major Project -
Ardglen Hard Rock Quarry Extension**

I refer to your inquiry seeking confirmation that the proposed extension of the Ardglen Quarry is classified as a Major Project under Part 3A of the *Environmental Planning and Assessment Act 1979* (EP&A Act).

I can advise that the Director-General, as delegate of the Minister for Planning, in accordance with clause 6(1) of *State Environment Planning Policy (Major Projects) 2005*, formed the opinion that the Ardglen Hard Rock Quarry Extension is a project to which Part 3A of the EP&A Act applies. Further, that the Minister's record of opinion for the proposal was made on 24 November 2006.

As previously advised, the major project reference number 06_0264, has been assigned to the project.

If you have any queries regarding this matter, I can be contacted on (02) 9228 6306.

Yours sincerely

6.12.06


Michael Moore
Senior Environmental Planning Officer



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Paul Walker
Buttai Gravel Pty Ltd (Daracon Quarries)
PO Box 299
WALLSEND NSW 2287

Our ref: 9041132

Dear Mr Walker

**Director-General's Requirements –
Environmental Assessment for the
Ardglen Hard Rock Quarry Extension**

The Department has received your application for the Ardglen Hard Rock Quarry Extension in the Liverpool Plains local government area (reference number: 06_0264).

I have attached a copy of the Director-General's requirements (DGRs) for the Environmental Assessment for the project. These requirements have been prepared in consultation with the relevant Government authorities, including the Liverpool Plains Shire Council, and are based on the information you have provided to date. I have also attached a copy of the Government authority comments for your information.

Please note that under section 75F(3) of the *Environmental Planning and Assessment Act 1979*, the Director-General may alter these requirements at any time.

I would appreciate it if you would contact the Department at least two weeks before you propose to submit your Environmental Assessment for the project to determine the:

- fees applicable to the application;
- consultation and public exhibition arrangements that will apply; and
- number and format (hard-copy or CD-ROM) of the Environmental Assessment that will be required.

As you may know, the Department will review the Environmental Assessment in consultation with the relevant authorities to determine if it adequately addresses the Director-General's requirements. If the Director-General considers the Environmental Assessment to be inadequate, you will be required to revise it prior to public exhibition.

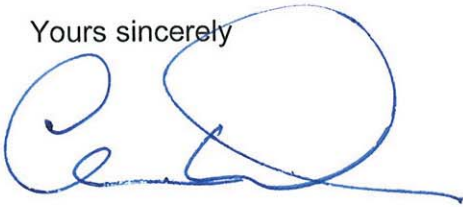
The Director-General's requirements will be placed on the Department's website along with other relevant information which becomes available during the assessment of the project. As a result, the Department would appreciate it if the documents submitted to the Department are in a suitable format for the web, and if you would arrange for an electronic version of the Environmental Assessment for the project to be hosted on a suitable website with a link to the Department's website.

Finally, if your proposal contains any actions that could have a significant impact on Matters of National Environmental Significance, it will require an additional approval under the Commonwealth *Environment Protection Biodiversity Conservation Act 1999* (EPBC Act). This

approval would be in addition to any approvals required under NSW legislation. If you have any questions about the application of the EPBC Act to your proposal, you should contact the Commonwealth Department of Environment and Heritage in Canberra (6274 1111 or <http://www.deh.gov.au>).

If you have any enquiries about these requirements, please contact Michael Moore of the Department's Mining & Extractive Industries team (02 9228 6306).

Yours sincerely



7.12.06

Chris Wilson
Executive Director
Major Project Assessments
As delegate for the Director-General

Director-General's Requirements

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

Application number	06_0264
Project	The Ardglen Hard Rock Quarry Extension, which includes: • extending existing quarry operations to the northwest; • extracting up to 500,000 tonnes of material a year for 30 years; • continuing use of existing quarry infrastructure, processing and rail loading facilities; and • progressively rehabilitating the site.
Location	Approximately 6 kilometres north of Murrurundi, in the Liverpool Plains local government area
Proponent	Buttai Gravel Pty Limited (Daracon Quarries)
Date of Issue	7 December 2006
Date of Expiration	7 December 2008
General Requirements	The Environmental Assessment must include • an executive summary; • a detailed description of the project including the: – need for the project; – alternatives considered; – various components and stages of the project; and – the likely inter-relationship between the proposed operations and the existing quarry operations; • 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; and – an assessment of the potential impacts of the project; • 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 project, the suitability of the site, and the benefits of the project; and • a signed statement from the author of the Environmental Assessment report certifying that the information contained in the report is neither false nor misleading.
Key Issues	• Surface and Groundwater – including a site water balance; a detailed description of the proposed water management system, including any sediment/water supply dams; and a contingency strategy setting out the measures that would be implemented to minimise impacts on supply of water (quality and quantity) to the environment and local landowners in the area; • Flora and Fauna – including impacts on critical habitats (including riparian habitat), threatened species, populations or ecological communities; and native vegetation. An offset strategy must be included as part of the mitigation measures for the project to ensure that there is no net loss of flora and fauna values in the area in the medium to long term; • Rehabilitation, Final Landform and Final Void Management – including a detailed description of how the site would be progressively rehabilitated

	and integrated into the surrounding landscape; a justification for the proposed final land form and use in relation to any strategic land use objectives; a detailed description of final void management, including the ongoing management of the site following the cessation of quarrying activities; • Noise – including operational and off-site road and rail noise impacts; • Blasting and Vibration; • Air Quality; • Heritage – both Aboriginal and non-Aboriginal; • Traffic and Transport – including a detailed quantitative traffic impact assessment; • Visual; and • Social and Economic.
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.
Consultation	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. In particular you must consult with: • Department of Environment and Conservation; • Department of Natural Resources; • Department of Primary Industries; • Australian Rail Track Corporation; • NSW Roads and Traffic Authority; and • Liverpool Plains Shire Council. The consultation process and the issues raised must be described in the Environmental Assessment.
Deemed refusal period	60 days

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	
	• <i>draft Guidelines for Threatened Species Assessment</i> (DEC); • <i>Threatened Biodiversity Survey and Assessment: Guidelines for Development and Activities</i> (DEC); • <i>NSW Groundwater Dependent Ecosystem Policy</i> (DNR)
Blasting and Vibration	
	• <i>Technical Basis for Guidelines to Minimise Annoyance due to Blasting and Ground Vibration</i> (ANZECC);
Noise	
	• <i>NSW Industrial Noise Policy</i> (DEC); • <i>Environmental Criteria for Road Traffic Noise</i> (DEC); • <i>Environmental Noise Control Manual</i> (DEC);
Air Quality	
	• <i>Approved Methods for the Modelling and Assessment of Air Pollutants in NSW</i> (DEC);
Heritage	
	• <i>draft 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); • <i>Archaeological Assessment Guidelines</i> (NSW Heritage Office, 1996)
Traffic	
	• <i>Guide to Traffic Generating Development</i> (RTA); • <i>RTA Road Design Guide</i> (RTA); • relevant Austroad standards;
Waste	
	• <i>Environmental Guidelines: Assessment and Classification and Management of Liquid and Non-Liquid Wastes</i> (DEC).