
Appendix 2

Director-General's Requirements and the Tabulated Requirements from the Consulted Government Agencies

(No. of pages excluding this page = 14)



This page has intentionally been left blank



Director-General's Requirements

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

Application number	06_0278
Project	The Calga Sand Quarry Southern Extension, which includes: <ul style="list-style-type: none"> • extending existing quarry operations to the south to recover an additional 25 million tonnes of sand; • extracting, processing and transporting by road up to 1,000,000 tonnes of sand a year from the existing and proposed quarry operations; and • progressively rehabilitating the site.
Location	Approximately 12 kilometres west of Gosford, on the Somersby Plateau.
Proponent	Rocla Materials Pty Ltd
Date of Issue	4 March 2009
General Requirements	The Environmental Assessment must include <ul style="list-style-type: none"> • an executive summary; • a detailed description of the project including the: <ul style="list-style-type: none"> – 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 or approved 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: <ul style="list-style-type: none"> – 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	<ul style="list-style-type: none"> • Surface and Groundwater – including a detailed assessment of the surface and groundwater impacts; a site water balance; and a detailed description of the proposed water management system, including any sediment/water supply dams. As part of the mitigation measures for the project, a surface and groundwater contingency strategy which details the measures proposed to minimise impacts on supply of water (quality and quantity) to the environment and local landowners in the area must be included. • Flora and Fauna – including impacts on critical habitats (including riparian habitat), threatened species, populations or ecological communities; groundwater dependent ecosystems; native vegetation; and the adjacent National Park estate. As part of the mitigation measures for the project, a comprehensive offset strategy which details the measures proposed to ensure that there is no net loss of flora and fauna values in the area in the medium to long term must be included;



	<ul style="list-style-type: none"> • Rehabilitation, Final Landform and Final Void Management – including a detailed description of how the site would be progressively rehabilitated, revegetated, and integrated into the surrounding landscape; a justification for the proposed final land form and use in relation to any strategic land use objectives (including the draft Central Coast Regional Strategy and Popran National Park Plan of Management); and a detailed description of final void management, the measures that would be put in place to ensure sufficient measures are available to implement the proposed rehabilitation measures, and the ongoing management of the site following the cessation of quarrying activities; • Noise – including operational and off-site road noise impacts; • Air Quality; • Heritage – both Aboriginal and non-Aboriginal; • Traffic and Transport – including details of traffic volumes generated by the project, and an assessment of the capacity and safety of the proposed transport route; • Hazard and Risk – including public safety and site security; • Visual; and • Social and Economic.
References	<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>
Consultation	<p>During the preparation of the Environmental Assessment, you should consult with the relevant local, State or Commonwealth Government authorities, service providers, community groups or affected landowners.</p> <p>In particular you should consult with:</p> <ul style="list-style-type: none"> • Department of Environment and Climate Change; • Department of Water and Energy; • Department of Primary Industries; • NSW Roads and Traffic Authority; and • Gosford City Council. <p>The consultation process and the issues raised must be described in the Environmental Assessment.</p>
Deemed refusal period	120 days



Policies, Guidelines & Plans

Aspect	Policy /Methodology
Risk	AS/NZS 4360:2004 Risk Management (Standards Australia) HB 203: 203:2006 Environmental Risk Management – Principles & Process (Standards Australia)
Strategic Plans	Central Coast Regional Strategy Sydney Regional Environmental Plan No. 8 Sydney Regional Environmental Plan No. 9 Gosford Interim Development Order No. 122
Soil and Water	
<i>Soil</i>	Rural Land Capability Mapping (DLWC) Agricultural Land Classification (DPI)
<i>Surface Water</i>	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) Using the ANZECC Guideline and Water Quality Objectives in NSW (DEC) State Water Management Outcomes Plan Water Sharing Plan for the Kulnura Mangrove Mountain Groundwater Sources 2003 NSW Government Water Quality and River Flow Environmental Objectives (DECC) Approved Methods for the Sampling and Analysis of Water Pollutants in NSW (DEC) Drinking Water Catchments Regional Environmental Plan No. 1 Managing Urban Stormwater: Soils & Construction (Landcom) Managing Urban Stormwater: Treatment Techniques (DECC) Managing Urban Stormwater: Source Control (DECC)
<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
Biodiversity	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) State Environmental Planning Policy No. 44 – Koala Habitat Protection
Rehabilitation	Strategic Framework for Mine Closure (ANZMEC & Minerals Council of Australia) Mine Rehabilitation – Leading Practice Sustainable Development Program for the Mining Industry (Commonwealth of Australia) Mine Closure and Completion – Leading Practice Sustainable Development Program for the Mining Industry (Commonwealth of Australia)



Noise	
	NSW Industrial Noise Policy (DECC)
	Environmental Criteria for Road Traffic Noise (NSW EPA)
	Environmental Noise Control Manual (DECC)
	Technical Basis for Guidelines to Minimise Annoyance due to Blasting Overpressure and Ground Vibration (ANZECC)
	Assessing Vibration: A Technical Guideline (DECC)
Air Quality	
	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)
Greenhouse Gas	
	AGO Factors and Methods Workbook (AGO)
	Guidelines for Energy Savings Action Plans (DEUS, 2005)
Heritage	
<i>Aboriginal</i>	Draft Guidelines for Aboriginal Cultural Heritage Impact Assessment and Community Consultation (DEC)
<i>Non- Aboriginal</i>	NSW Heritage Manual (NSW Heritage Office & DUAP)
	The Burra Charter (The Australia ICOMOS charter for places of cultural significance)
Transport	
	Guide to Traffic Generating Development (RTA)
	Road Design Guide (RTA)
Hazards	
	State Environmental Planning Policy No. 33 – Hazardous and Offensive Development
	Applying Sepp 33: Hazardous And Offensive Development Application Guidelines (DUAP)
	Hazardous Industry Planning Advisory Paper No. 6 (HIPAP No 6): <i>Guidelines for Hazardous Analysis</i> , (DUAP)
	Multi-Level Risk Assessment (DUAP)
	Planning for Bush Fire Protection (NSW Rural Fire Service)
Social & Economic	
	Draft Economic Evaluation in Environmental Impact Assessment (DOP)
	Techniques for Effective Social Impact Assessment: A Practical Guide (Office of Social Policy, NSW Government Social Policy Directorate)



**Table A2.1
Coverage of Director-General's Requirements
(Department of Planning (4 March 2009))**

Issue	EA Section
General	
<p>The Environmental Assessment (EA) must include</p> <ul style="list-style-type: none"> • an executive summary; • a detailed description of the project including the: <ul style="list-style-type: none"> - need for the project; - alternatives considered; and - various components and stages of the project. • 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: <ul style="list-style-type: none"> - a description of the existing environment; - 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. 	<p style="text-align: center;">xv</p> <p style="text-align: center;">1.4.2, 7.3 2.3 to 2.14, Appendix 3</p> <p style="text-align: center;">2.15</p> <p style="text-align: center;">Throughout Section 2</p> <p style="text-align: center;">3.2.4</p> <p style="text-align: center;">3</p> <p style="text-align: center;">4, 5 5</p> <p style="text-align: center;">5</p> <p style="text-align: center;">6</p> <p style="text-align: center;">7</p> <p style="text-align: center;">iii</p>
Key Issues	
<ul style="list-style-type: none"> • Surface and Groundwater - including: <ul style="list-style-type: none"> - A detailed assessment of the surface and groundwater impacts; - a site water balance; and - a detailed description of the proposed water management system, including any sediment/water supply dams. - A surface and groundwater contingency strategy must be included as part of the mitigation measures for the project which details the measures proposed to protect the supply of water (quality and quantity) to landowners and the environment. 	<p style="text-align: center;">5.15, 5.2.6</p> <p style="text-align: center;">2.6.2, 5.2.5 & 5.2.6 (EA) Section 5 & Appendix C (Part 2, SCSC)</p> <p style="text-align: center;">5.1.3, 5.2.4</p> <p style="text-align: center;">5.1.3.4, 5.2.4.4</p>



Table A2.1 (Cont'd)
Coverage of Director-General's Requirements
(Department of Planning (4 March 2009))

Issue	EA Section
Key Issues (Cont'd)	
<ul style="list-style-type: none"> • Flora and Fauna - including impacts on: <ul style="list-style-type: none"> - critical habitats (including riparian habitat), threatened species, populations, ecological communities and native vegetation, and groundwater dependent ecosystems; and - details of any vegetation offsets to ensure that there would be 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: <ul style="list-style-type: none"> - a detailed description of how the site would be progressively rehabilitated, revegetated, and integrated into the surrounding landscape; - a justification for the proposed final landform and use in relation to any strategic land use objectives (including the draft Central Coast Regional Strategy and Popran National Park Plan of Management); - a detailed description of final void management, and for the ongoing management of the site following the cessation of quarrying activities • noise - including operational and off-site road noise impacts; • air quality; • heritage - both Aboriginal and non-Aboriginal; • traffic and transport - including an assessment of the capacity and safety of the proposed transport route, and traffic volumes; • hazard and risk - including public safety and site security; • visual; and • social and economic. 	<p>5.3.5 to 5.3.7</p> <p>2.14, 5.3.6.4</p> <p>2.13.3, 2.13.5</p> <p>2.13.4</p> <p>2.13.8</p> <p>5.5</p> <p>5.7</p> <p>5.4</p> <p>5.8</p> <p>5.11, 5.12</p> <p>5.6</p> <p>5.13</p>



Table A2.2
Issues Raised in Correspondence following the Planning Focus Meeting

REQUIREMENTS RAISED BY GOVERNMENT AGENCIES		
Government Agency	Paraphrased Requirement	Relevant EA Section(s)
General		
Department of Primary Industries	It is requested that a commitment to provide annual production data to the Department of Primary Industries be included in the proponent's Statement of Commitment.	Commitment 1.4
Approvals		
Department of Natural Resources	If the water source is subject to the Water Management Act, then an access licence is required.	5.1.5.8
Traffic and Transport		
Roads and Traffic Authority	A traffic impact study will need to be prepared in accordance with RTA requirements. This traffic study should consider: <ul style="list-style-type: none"> • traffic generation of the proposal; • road capacity; • intersection delays; and • road safety. 	5.8.3 5.8.5.2 5.8.5.3 5.8.5.4
Air Quality		
Department of Environment and Conservation	Key information requirements for the project are: <ul style="list-style-type: none"> • the impact on air quality, noise amenity and water quality; • ... • the design and layout of facilities to minimise potential impacts and the actions that will be taken to avoid or mitigate environmental impacts, or compensatory measures to offset unavoidable impacts. 	5.7.7 5.7.5
	The EA should describe mitigation and management options that will be used to prevent, control, abate or minimise identified air quality impacts associated with the project and to reduce risks to human health and prevent the degradation of the environment. This would include an assessment of the effectiveness and reliability of the measures and any residual impacts after these measures are implemented.	5.7.5, 5.7.6, 5.7.8
Department of Primary Industries (Agriculture)	The effect of windborne dust from the site on agricultural crops, particularly on the nearby nursery producers.	5.7.7.1
Noise		
Department of Environment and Conservation	Key information requirements for the project are: <ul style="list-style-type: none"> • the impact on air quality, noise amenity and water quality; • ... • the design and layout of facilities to minimise potential impacts and the actions that will be taken to avoid or mitigate environmental impacts, or compensatory measures to offset unavoidable impacts. 	5.5.6 5.5.4



Table A2.2 (Cont'd)
Issues Raised in Correspondence following the Planning Focus Meeting

REQUIREMENTS RAISED BY GOVERNMENT AGENCIES		
Government Agency	Paraphrased Requirement	Relevant EA Section(s)
Noise (Cont'd)		
Department of Environment and Conservation	The EA should describe mitigation and management options that will be used to prevent, control, abate or minimise identified noise and vibration impacts associated with the project and to reduce risks to human health and prevent the degradation of the environment. This would include an assessment of the effectiveness and reliability of the measures and any residual impacts after these measures are implemented.	5.5.4 to 5.5.7
Water Resources (Surface Water)		
Department of Environment and Conservation	<p>Key information requirements for the project are:</p> <ul style="list-style-type: none"> • the impact on air quality, noise amenity and water quality; • ... • the design and layout of facilities to minimise potential impacts and the actions that will be taken to avoid or mitigate environmental impacts, or compensatory measures to offset unavoidable impacts. <p>The EA should describe mitigation and management options that will be used to prevent, control, abate or minimise identified water quantity and quality impacts associated with the project and to reduce risks to human health and prevent the degradation of the environment. This would include an assessment of the effectiveness and reliability of the measures and any residual impacts after these measures are implemented.</p>	<p>5.2.6.3</p> <p>5.2.4</p> <p>5.2.4 to 5.2.7</p>
Department of Primary Industries (Fisheries)	Potential impacts on groundwater and downstream effects . <i>This could impact Cabbage Tree Creek downstream of the site.</i>	5.2.6.2
Water Resources (Groundwater)		
Department of Environment and Conservation	<p>Key information requirements for the project are:</p> <ul style="list-style-type: none"> • the impact on air quality, noise amenity and water quality; • ... • the design and layout of facilities to minimise potential impacts and the actions that will be taken to avoid or mitigate environmental impacts, or compensatory measures to offset unavoidable impacts. <p>The EA should describe mitigation and management options that will be used to prevent, control, abate or minimise identified water quantity and quality impacts associated with the project and to reduce risks to human health and prevent the degradation of the environment. This would include an assessment of the effectiveness and reliability of the measures and any residual impacts after these measures are implemented.</p>	<p>5.1.5.5</p> <p>5.1.3</p> <p>5.1.3 to 5.1.6</p>



Table A2.2 (Cont'd)
Issues Raised in Correspondence following the Planning Focus Meeting

REQUIREMENTS RAISED BY GOVERNMENT AGENCIES		
Government Agency	Paraphrased Requirement	Relevant EA Section(s)
Water Resources (Groundwater) (Cont'd)		
Department of Natural Resources	It is important that the Environmental Assessment (EA) address the principles, objects and targets of both the <i>Water Act 1912</i> and the <i>Water Management Act 2000</i> . Note: As the development lies within the area of the Water Sharing Plans (WSPs) for the Kulnura-Mangrove Mountain Groundwater Sources and Ourimbah Creek Water Source, any proposal to access water needs to satisfy the rules of the WSP.	5.1.5.8
	Groundwater Interception The EA must include a review of current groundwater interception and impacts on all surrounding groundwater users. A checklist against the rules of the Kulnura-Mangrove Mountain Water Sharing Plan must be included in the EA, with defined targets against extraction limits and extension of depressurisation limits surrounding the proposal site included. Definition of the limit to depressurisation must be presented, with identification of any groundwater users or bores within 2 kilometres of the proposed extraction limits. The EA must present mitigative or other measure to address impact on equity to water access to any identified water users in the impact zone. Definition and impact assessment against all groundwater-dependent ecosystems (gde) both adjacent to and down-gradient of the extraction site must be included. Proposed mitigative strategies to minimise depressurisation impacts on any impacted gde must be included in the EA.	5.1.5 5.1.5.8 5.1.5.3, 5.1.5.6, 5.1.3.2 to 5.1.3.4 5.3.7.3
Department of Primary Industries (Fisheries)	Potential impacts on groundwater and downstream effects. This could impact Cabbage Tree Creek downstream of the site.	5.1.5, 5.2, 5.3.7.3 & 6.2
Flora and Fauna		
Department of Environment and Conservation	Key information requirements for the project are: ... <ul style="list-style-type: none"> • the impacts on threatened species and their habitat; • the direct and indirect impacts of the proposal on the adjoining Popran and Brisbane Water National Parks; and • the design and layout of facilities to minimise potential impacts and the actions that will be taken to avoid or mitigate environmental impacts, or compensatory measures to offset unavoidable impacts. 	5.3.7.2, 5.3.7.5 5.3.7.4 5.3.6



Table A2.2 (Cont'd)
Issues Raised in Correspondence following the Planning Focus Meeting

REQUIREMENTS RAISED BY GOVERNMENT AGENCIES		
Government Agency	Paraphrased Requirement	Relevant EA Section(s)
Flora and Fauna (Cont'd)		
Department of Environment and Conservation	Threatened Species Assessment A field survey of the site should be conducted and documented in accordance with the gazetted draft <i>Guideline for Threatened Species Assessment</i> .	5.3.3
	Likely impacts on threatened species and their habitat need to be assessed, evaluated and reported on. The assessment should specifically report on the considerations listed in Step 3 of the draft guideline.	5.3.6 & 5.3.7.5
	The proponent will need to assess the geographical extent and impact of potential changes in groundwater on threatened species both on and offsite; and, on the flora, fauna and ecosystems (in particular any groundwater dependent ecosystems) within the adjoining Popran and Brisbane Water National Parks.	5.3.7.3, 5.3.7.4
	Describe the actions that will be taken to avoid or mitigate impacts, or compensate or offset for unavoidable impacts of the project on threatened species and their habitat. This would include an assessment of the effectiveness and reliability of the measures and any residual impacts after these measures are implemented.	5.3.6
	The EA needs to clearly state whether it meets each of the key thresholds set out in Step 5 of the guideline.	Part 3 SCSC
Department of Environment and Conservation	Impacts on land reserved under the National Parks and Wildlife Act 1974 Likely impacts on the adjoining Popran and Brisbane Water National Parks need to be assessed, evaluated and reported on. The assessment should include, but not be limited to, matters raised in relation to Threatened Species and their habitat.	5.3.7.4
	Describe mitigation and management options that will be used to prevent, control, abate or minimise the identified impacts associated with the project. This should include an assessment of the effectiveness and reliability of the measures and any residual impacts after these measures are implemented.	5.3.6, 5.3.7
Department of Primary Industries (Agriculture)	Weed management proposed in line with existing State, regional or local weed management plans or strategies.	5.13.8
	Fencing of the site to ensure animals do not fall into the extracted area.	Commitment 6.12

Table A2.2 (Cont'd)
Issues Raised in Correspondence following the Planning Focus Meeting

REQUIREMENTS RAISED BY GOVERNMENT AGENCIES		
Government Agency	Paraphrased Requirement	Relevant EA Section(s)
Flora and Fauna (Cont'd)		
Department of Primary Industries (Fisheries)	<p>Fisheries Issues Issues that should be addressed in the EA include:</p> <ul style="list-style-type: none"> reduction in surface water runoff and groundwater fed streams; Cabbage Tree Creek has an area of Tea Tree Swamp; reduced runoff may have an affect on the frogs and other aquatic organisms in this area; groundwater fed streams may also be affected; and issues associated with this include the stability of the substrate and potential cracking of the sandstone base of the streams. 	<p>5.1.5.4, 5.2.6.2</p> <p>5.2.6.2, 5.3.7.3</p> <p>5.3.7.5</p> <p>5.1.5.4, 5.2.6.2 N/A</p>
Aboriginal Heritage		
Department of Environment and Conservation	<p>Key information requirements for the project are:</p> <ul style="list-style-type: none"> ... <i>the impacts on Aboriginal cultural heritage values;</i> ... <i>the design and layout of facilities to minimise potential impacts and the actions that will be taken to avoid or mitigate environmental impacts, or compensatory measures to offset unavoidable impacts.</i> <p>Aboriginal Cultural Heritage Values Identify the nature and extent of impacts on Aboriginal cultural heritage values across the project area.</p> <p>Describe the actions that will be taken to avoid or mitigate impacts or compensate to prevent unavoidable impacts of the project on Aboriginal cultural heritage values. This should include an assessment of the effectiveness and reliability of the measures and any residual impacts after these measures are implemented.</p> <p>Clearly demonstrate that effective community consultation with Aboriginal communities has been undertaken in determining and assessing impacts, developing options and making final recommendations.</p>	<p>5.4.7</p> <p>5.4.6</p> <p>5.4.4</p> <p>5.4.6</p> <p>5.4.2, 5.4.5.2</p>
Waste Management		
Department of Environment and Conservation	The EA should describe mitigation and management options that will be used to prevent, control, abate or minimise identified waste and chemicals impacts associated with the project and to reduce risks to human health and prevent the degradation of the environment.	2.11



Table A2.2 (Cont'd)
Issues Raised in Correspondence following the Planning Focus Meeting

REQUIREMENTS RAISED BY GOVERNMENT AGENCIES		
Government Agency	Paraphrased Requirement	Relevant EA Section(s)
Soils, Land Capability and Agricultural Issues		
Department of Primary Industries (Agriculture)	<p>Agricultural Issues Issues that should be addressed in the EA include:</p> <p>The agricultural quality of land being disturbed noting the Agricultural land classification as described in the Sydney Agricultural Land Classification Atlas, (1995).</p>	5.9.2.2 & 5.9.5.2
	<p>Proposed rehabilitation of the site to at least the existing level of agricultural potential.</p> <ul style="list-style-type: none"> • The need to describe the rehabilitation plan, and what impacts the new extension will have on the previous rehabilitation plan for the existing works? • Final landscape and potential utilisation of the site post extraction include any sub-surface drainage requirements. • An assessment of any decline in future agricultural productivity or potential opportunities for the site. • The storage of overburden/top soil for rehabilitation purposes. • Demonstration of the proponent's previous performance and success for rehabilitation extraction land to a state suitable for agriculture. 	<p>2.13</p> <p>2.13.2 & 2.13.4</p> <p>2.13.4</p> <p>2.13.5 & 5.9.4.1</p> <p>N/A¹</p>
	<p>Potential impacts on existing agricultural developments in the area, taking into account the strategy of the Sydney Regional Environmental Plan No. 20 regarding the protection of agriculture from adverse impacts of other forms of development.</p> <ul style="list-style-type: none"> • Any mitigation proposed to reduce potential impacts. This should include proposed access, hours of operation and landholders agreements. It should also consider potential cumulative effects related to nearby quarrying operations. • Impact upon the local water resources, surface and groundwater. • Monitoring proposed for the quality and volumes of any discharged water to ensure no reduction in quality and quantity to down stream agricultural users of the water. • The effect of windborne dust from the site on agricultural crops, particularly on the nearby nursery producers. 	<p>5.10.4²</p> <p>5.1.5, 5.2.6</p> <p>5.1.6, 5.2.7</p> <p>5.2.6.2</p> <p>5.7.7.1</p>

¹ Insufficient areas of the Calga Sand Quarry have been completed to allow for re-instatement of agricultural activities.

² Refers the reader to previous sections where controls and mitigation measures are described



Table A2.2 (Cont'd)
Issues Raised in Correspondence following the Planning Focus Meeting

REQUIREMENTS RAISED BY GOVERNMENT AGENCIES		
Government Agency	Paraphrased Requirement	Relevant EA Section(s)
Cumulative Impacts		
Department of Environment and Conservation (Cont'd)	<p>Cumulative Impacts The EA should describe mitigation and management options that will be used to prevent, control, abate or minimise identified cumulative impacts associated with the project and to reduce risks to human health and prevent the degradation of the environment. This would include an assessment of the effectiveness and reliability of the measures and any residual impacts after these measures are implemented.</p>	Cumulative impacts with other land uses or activities, if relevant, are considered in each of the assessment sub-sections of Section 5.



This page has intentionally been left blank

