

# **Appendix 2**

## **Secretary's Environmental Assessment Requirements and Requirements of Consulted Government Agencies**

(Total No. of pages including blank pages = 8)

This page has intentionally been left blank

**Coverage of Secretary's Environmental Assessment Requirements  
and Requirements of Consulted Government Agencies**

Page 1 of 6

Government Agency	Paraphrased Requirement	Relevant EIS Section(s)
<b>GENERAL</b>		
DPE	The EIS must include:	Executive Summary
	• an executive summary;	Section 2
	• a comprehensive description of the development;	2.11, 5.11.2, 6.2.2
	• reasons why the development should be approved including;	5.11, 6.2.2
	– economic aspects.	Section 5, Section 6
	– social aspects.	Section 6
	– environmental aspects.	Page iii
EPA	– Consideration of the objects of the Environmental Planning & Assessment Act 1979.	Section 6
	• a signed declaration from the author if the EIS certifying information in the document is neither false or misleading.	Page iii
	Include an executive summary.	Executive Summary
	Describe the objectives of the proposal.	2.1.1
	Provide a description of the proposal.	Section 2
	Describe the location of the proposal.	1.1
DPI - Water	Provide an overview of the methodology used to identify and prioritise issues.	Section 3
	List all Approvals and Licences.	1.6.2
DPI - Water	Include a statement of where each element of the SEARs is addressed in the EIS.	Appendix 2
<b>CONSULTATION</b>		
DPE	Consult with:	3.2.2.1
	• relevant local, State or Commonwealth Government authorities;	3.2.2.1
	• infrastructure and service providers;	3.2.2
	• community groups;	3.2.2.2
	• surrounding landowners.	3.2, Section 5
YVC	Describe consultation carried out, issues raised and how these issues have been addressed.	3.2, Section 5
	Consult with YVC during preparation of EIS.	3.2.2.1
<b>GEOLOGY AND RESOURCES</b>		
DRE	Include a resource assessment which:	
	• documents the size and quality of the resource and demonstrates that both have been adequately assessed;	1.5
	• documents the methods used to assess the resource and its suitability for intended applications;	1.5
	• If the modification has already been adequately reported as above, restrict the assessment to additional resources to be used, accompanied by a summary of past resource assessments.	Noted
	Provide annual production data to DRE.	Noted

**Coverage of Secretary's Environmental Assessment Requirements  
 and Requirements of Consulted Government Agencies (Cont'd)**

Page 2 of 6

Page 2 of 3

Government Agency	Paraphrased Requirement	Relevant EIS Section(s)
TRANSPORT		
DPE	Assess potential traffic impacts.	5.7.5
	Describe measures to maintain capacity, efficiency and safety of the road network.	5.7.4
	Provide evidence of any consultation with relevant road authorities regarding establishment of contributions to road upgrades/maintenance.	5.7.4
YVC	Assess potential impacts on safety and performance of immediate and surrounding road network.	5.7
RMS	Describe characteristics of traffic generated by the development.	5.7.3
	Assess potential impacts on the safety and efficiency of the road network, particularly the intersection of Paynes Road with the Hume Highway.	
	Submit a Traffic Impact Assessment (TIA) to address and manage traffic related issues generated by the proposal, including: <ul style="list-style-type: none"> <li>potential impacts on the road network during the lifetime of the project;</li> <li>works required to existing road infrastructure;</li> <li>measures to maintain standard and safety of road network;</li> <li>procedures to monitor and ensure compliance.</li> </ul>	Appendix 8, Section 5.7
	Relate traffic generation from the Proposal to peak traffic volumes, not average traffic volumes.	5.7.3, Appendix 8
	Appropriately consider and minimise impacts on existing road infrastructure.	5.7.4
	Maintain level of safety, efficiency and maintenance along the existing road network through the design, construction and operation of the Proposal.	5.7, Appendix 8
WASTE		
DPE	Include estimates of quantity and nature of waste streams that would be generated (including VENM), and measures to manage waste.	2.10, 2.4
YVC	Identify potential waste products, including likely quantity.	2.10
	Identify mitigation, management and monitoring measures for waste production and disposal.	
EPA	Describe existing waste management at the site.	2.10
	Assess impacts of waste generation.	
	Describe waste management and mitigation measures.	
NOISE AND BLASTING		
DPE	Assess operational noise impacts.	5.4.6
	Assess road noise impacts.	
	Assess blasting and vibration impacts.	5.4.7
YVC	Assess potential noise and vibration amenity impacts.	5.4.1
	Identify noise and vibration mitigation, management and monitoring measures.	5.4.5

**Coverage of Secretary's Environmental Assessment Requirements  
and Requirements of Consulted Government Agencies (Cont'd)**

Page 3 of 6

Government Agency	Paraphrased Requirement	Relevant EIS Section(s)
<b>NOISE AND BLASTING (Cont'd)</b>		
EPA	Describe noise and vibration baseline conditions.	5.4.2, 1.6.3
	Assess noise and vibration impacts.	5.4.6, 5.4.7
	Describe noise and vibration management and mitigation measures.	5.4.5
<b>REHABILITATION</b>		
DPE	Describe proposed rehabilitation measures throughout the development and during quarry closure.	2.13.4
	Include a detailed rehabilitation strategy including justification for the proposed final landform.	
	Provide measures to ensure sufficient financial resources are available to implement the proposed rehabilitation strategy.	2.13.6
YVC	Assess site rehabilitation throughout operational life of the project, and upon cessation.	2.13.5
EPA	Outline proposed plans for final condition of the site.	2.13.1
<b>BIODIVERSITY AND ECOLOGY</b>		
DPE	Include accurate predictions of any vegetation clearing on site.	5.3.3
	Include a detailed assessment of the potential biodiversity impacts.	5.3, Appendix 4
	Include a detailed description of proposed measures to maintain or improve biodiversity values at the site.	2.13.3, 5.3.4
OEH	Assess the following threatened entities listed under the <i>Threatened Species Conservation Act 1995</i> :	Appendix 4
	• White Box Yellow Box Blakely's Red Gum Woodland EEC;	
	• Pink-tailed Worm Lizard, Striped Legless Lizard, Golden Sun Moth, Little whip snake;	
	• Gang-Gang Cockatoo, Hooded Robin, Diamond Firetail, Flame Robin, Scarlet Robin, Speckled Warbler, Brown tree creeper, Swift Parrot, Superb Parrot;	
	• Yass Daisy.	
YVC	Assess potential impacts on biodiversity values of the site and surrounding area.	Appendix 4, Section 5.3
<b>AIR QUALITY</b>		
DPE	Include an assessment of the likely air quality impacts of the development.	5.5.6
YVC	Assess potential air quality amenity impacts.	5.5.6
	Identify air quality mitigation, management and monitoring measures.	5.5.5
EPA	Describe baseline air quality.	5.5.1
	Assess air quality impacts.	5.5.6
	Describe air quality management and mitigation measures.	5.5.5

**Coverage of Secretary's Environmental Assessment Requirements  
and Requirements of Consulted Government Agencies (Cont'd)**

Page 4 of 6

Page 4 of 6

Government Agency	Paraphrased Requirement	Relevant EIS Section(s)
HERITAGE		
DPE	Assess potential impacts on Aboriginal Heritage (cultural and archaeological).	5.6
	Identify any historic heritage in the vicinity of the development.	5.6, Appendix 7
OEH	Include a full Aboriginal heritage archaeological assessment.	Appendix 7
	Include an application for an Aboriginal Heritage Impact Permit.	5.6.4
YVC	Assess potential impacts on any identified Indigenous heritage sites or relics.	5.6.4, Appendix 7
	Identify Indigenous heritage mitigation, management and monitoring measures.	
WATER		
DPE	Include an annual site water balance.	5.2.3.5
	Identify any licencing requirements under <i>Water Act 1912</i> and <i>Water Management Act 2000</i> .	5.2.3
	Describe proposed measures to ensure operation in accordance with any relevant Water Sharing Plan or water source embargo.	N/A
	Assess activities that could cause erosion or sedimentation and measures to prevent or control these impacts.	5.2
	Assess likely impacts on quality and quantity of surface and ground water resources.	5.2.3
	Include a detailed description of the proposed water management system and water monitoring program.	5.2.3
YVC	Assess potential impacts such as contamination of ground and surface water.	5.2.3
	Identify mitigation, management and monitoring measures for ground and surface water contamination.	
EPA	Provide baseline water conditions.	5.2.3.1
	Assess impacts to water.	5.2.3
	Describe water management and mitigation measures.	5.2.3
DPI - Water	Include annual volumes of surface and groundwater proposed to be taken by the activity.	5.2.3.2, 5.2.3.5
	Assess any volumetric water licencing requirements.	5.2.3.6
	Assess the impacts and approvals required for the taking or storage of water.	5.2.3
	Identify an adequate and secure water supply for the life of the project.	5.2.3.2, 5.2.3.5
	Include a detailed and consolidated site water balance.	5.2.3.5
	Include a detailed assessment against the NSW Aquifer Interference Policy (2012) using DPI Water's assessment framework.	N/A

**Coverage of Secretary's Environmental Assessment Requirements  
and Requirements of Consulted Government Agencies (Cont'd)**

Page 5 of 6

<b>Government Agency</b>	<b>Paraphrased Requirement</b>	<b>Relevant EIS Section(s)</b>
<b>WATER (Cont'd)</b>		
DPI - Water (Cont'd)	Assess impacts on surface and groundwater sources (both quality and quantity), including related infrastructure, adjacent licenced water users, basic landholder rights, watercourses, riparian land and groundwater dependent ecosystems.	5.2.3
	Describe measures to reduce and mitigate impacts to surface and groundwater sources.	5.2.3.4
	Provide full technical details and data of all surface and groundwater modelling, and an independent peer review.	5.2.1 Appendix 9
	Describe proposed surface and groundwater monitoring activates and methodologies.	5.2.3
	Clearly identify any waterfront land and an assessment of impacts and works on waterfront land.	N/A
	Detail final landform of the site including final void management and rehabilitation measures.	2.13
	Consider relevant policies and guidelines.	5.2.3.3
<b>LAND AND SOIL</b>		
DPE	Assess potential impacts on soils.	5.2.2
	Assess impacts on landforms and topography.	5.8
	Assess compatibility of development with other land uses.	5.10
	Assess visual impacts (including night lighting) on surrounding private landowners and key vantage points.	5.8
YVC	Assess potential impacts such as erosion and sedimentation.	5.2.2.2, 5.2.3
	Identify mitigation, management and monitoring measures for erosion and sedimentation.	5.2
	Assess potential visual amenity impacts.	5.8
EPA	Describe baseline soil conditions.	5.2.2.1
	Assess impacts to soil.	5.2.2
	Describe soil management and mitigation measures.	5.2.2
<b>PLANNING AND STATUTORY</b>		
DPE	Take into account all relevant State Government environmental planning instruments, guidelines, policies and plans.	6.4
<b>SOCIAL AND ECONOMIC</b>		
DPE	Include a social impact assessment.	5.11
	Assess the likely economic impacts.	2.11, 5.11, 6.2.2
YVC	Assess potential positive and negative socio-economic impacts.	5.11

**Coverage of Secretary's Environmental Assessment Requirements  
and Requirements of Consulted Government Agencies (Cont'd)**

Page 6 of 6

<b>Government Agency</b>	<b>Paraphrased Requirement</b>	<b>Relevant EIS Section(s)</b>
<b>MISCELLANEOUS</b>		
EPA	Detail management of chemicals used at the site.	5.2.3.2, 5.2.3.4.6
	Demonstrate that the development incorporates objectives and mechanisms for achieving ESD.	6.3
	Consider alternatives for the proposal.	2.14
	Provide justification for the proposal.	6.6, 6.2.2
	Assess cumulative impacts.	Section 5 Preamble
	Outline how the proposal and its environmental protection measures would be implemented and managed in an integrated manner.	Section 5
DPE	Include an assessment of likely risks to public safety, in particular transport and use of dangerous goods.	5.9