

Appendix 4

Revised Statement of Commitments

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Statement of Commitments

Desired Outcome	Action	Timing
	4.4	
	<ul style="list-style-type: none"> Addressed in the conditions of SSD 6084, EPL 12323 and EPBC 2013-6967 and Water Licences. 	
	Addressed in the Environmental Management Strategy and Plan and best practice principles.	
1. Rehabilitation		
The creation of a stable final landform, available for the proposed future use(s) of nature conservation and low intensity agriculture.	1.1 Retain all recoverable soil and suitable cleared vegetation resources for use in rehabilitation of the final landform.	Ongoing.
	1.2 Include <i>Eucalyptus pulverulenta</i> in the revegetation of the Stage 2 Site and the final landform. Combining this commitment and Commitment 9.6.	During rehabilitation activities.
	1.3 Re-instate the pre-disturbance soil and land capability in the area used for the secondary processing area and Yorkeys Creek stockpile area.	Ongoing and prior to quarry closure.
	Addressed in the SoEE for the proposed modifications (RWC, 2018).	
	Addressed in the Landscape Management Plan.	

Statement of Commitments (Cont'd)

Desired Outcome	Action	Timing
2. Traffic and Transport		
Transport operations are undertaken with minimal impact on other road users and residents.	2.1 All transport contractors required to complete the Hy-Tec Chain of Responsibility: Driver Vehicle Check system.	Ongoing.
	2.2 Maintain a complaints management system to appropriately respond to any complaints received through investigation and implementation of corrective treatments.	Ongoing.
	2.3 Monitor the delays for vehicles turning right onto the Great Western Highway at two-yearly intervals from 2022 onwards.	To begin in 2022.
3. Visibility		
Reduce the area of the Stage 2 Site exposed to surrounding vantage points.	3.1 Implement design and sequencing measures to minimise exposure of the Quarry, namely: <ul style="list-style-type: none"> a) undertake the extraction area and overburden emplacement extensions in accordance with the limits noted on Figure 2.4 of the EIS and sequence generally as presented on Figure 2.6 of the EIS; b) retain the primary crusher in its current location within the Stage 1 extraction area; c) retain the visual screen provided by the Northern Ridge; and d) restrict further extension of the secondary processing area and Yorkeys Creek stockpile area. 	Ongoing. Ongoing. Ongoing. Ongoing.
Reduce the impact of the areas of quarry disturbance visible from surrounding vantage points.	3.2 Implement management measures to limit impacts to visual amenity including the following. <ul style="list-style-type: none"> a) Complete a trial of short-term visual mitigation measures for the Yorkeys Creek stockpile area. b) Implement short-term visual mitigation measures for the Yorkeys Creek stockpile area. c) Progressive revegetation or rehabilitation of terminal faces of the extraction area and overburden emplacement and profiled slopes between the administration area and the extraction area. d) Maintain existing visual barriers including retained northern face of extraction area and tree-lined visual barriers. e) Apply a bituminous film to reduce the contrast between the pale rhyolite and darker background vegetation on completed western facing slopes where necessary. f) Minimise dust emissions through suppression measures such as regular watering of areas. g) Maintain the Site in a tidy and orderly manner. h) Minimise the impacts of lighting by directing lights away from critical receptors (to the south and east) and minimise the 'lume' created by the lights. <p>Note: If superseded by more effective measures, or no longer required due to progressive development of the Quarry Site, the above will cease to be implemented.</p>	Prior to November 2015. Prior to November 2016. Ongoing. Ongoing. Ongoing. Ongoing. Ongoing.

Statement of Commitments (Cont'd)

Desired Outcome	Action	Timing
3. Visibility (Cont'd)		
Monitor the progressive visual changes from nearby receptors.	3.3 Monitor the sequence of visual impacts using a series of annual photographs from vantage points surrounding the Quarry Site. These photos, along with a discussion as to compliance with the impact predicted, would be included in annual reporting.	Annually.
<i>Addressed in the Water Management Plan.</i>		
	7.1	
	7.2	
	7.3	
	7.4	
	7.5	
<i>Addressed in the Water Management Plan.</i>		
	8.1	
	8.2	
	8.3	
	8.4	



Statement of Commitments (Cont'd)

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Desired Outcome	Action	Timing
4. Terrestrial Ecology		
	9.1	
	9.2	
Minimise or mitigate unavoidable impacts on native flora and fauna.	9.3 <i>Addressed in the Environmental Management Strategy and Plan.</i>	
	4.1 Maintain a 10m buffer and exclusion zone around the proposed area of disturbance.	Ongoing.
	4.2 Fence, as appropriate, sections of the Stage 2 Site not required for ongoing operations.	Ongoing as needed.
	9.4 <i>Repeated from Commitment 3.2.</i>	
	4.3 Install appropriate erosion and sediment control measures prior to vegetation clearing activities (to reduce the potential for pollution of downstream riparian and aquatic habitat).	Ongoing.
	4.4 Limit vehicle speeds within the Site to limit the potential for vehicle trauma to wildlife.	Ongoing.
5. Aquatic Ecology		
Avoid, minimise or mitigate impacts as a result of operational activities on aquatic biota and habitats.	5.1 Design and construct any ancillary development works, e.g. access roads, in the vicinity of watercourses in accordance with the NSW DPI Policy and <i>Guidelines for Fish Habitat Conservation and Management</i>	As required.
	10.1	
	10.2	
	10.3 <i>Addressed in the Environmental Management Strategy and Plan.</i>	
	5.2 Install and maintain scour protection at pipe outlet points.	Ongoing.

Statement of Commitments (Cont'd)

Desired Outcome	Action	Timing
<i>Addressed in the Noise Management Plan.</i>		
	11.1	
	11.2	Ongoing.
	a)	.
	b)	
	c)	
	d)	
	11.3	
<i>Addressed in the Air Quality Management Plan.</i>		
	12.1	
	a)	
	b)	
	c)	
	d)	
	e)	
	f)	
	a)	
	b)	



Statement of Commitments (Cont'd)

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Desired Outcome	Action	Timing
6. Indigenous Heritage		
Minimise the potential for adverse Proposal-related impacts on indigenous heritage sites.	6.1 Include Indigenous heritage protocols and obligations within training and induction processes for the quarry.	Ongoing.
	6.2 Halt all works in the immediate area if cultural objects are found and contact a suitably qualified archaeologist and Aboriginal community representative.	Ongoing.
	6.3 Halt all works in the immediate area if human remains are found and contact NSW Police, Aboriginal community representative and OEH.	Ongoing.
	6.4 Maintain reasonable efforts to avoid impacts to Aboriginal cultural heritage values at all stages of the development works	Ongoing.
Maintain appropriate records of identified indigenous heritage sites.	6.5 Complete an Aboriginal Site Impact Recording Form and submit it to the Aboriginal Heritage Management Information Management System (AHIMS) Registrar, for each AHIMS site that is harmed through the proposed development.	Upon discovery of a site of heritage significance.
7. Historic Heritage		
Minimise the potential for adverse Proposal-related impacts on historic heritage sites.	7.1 Halt all works in the immediate area if cultural object(s) are found.	Ongoing.
	7.2 Secure the location, e.g. through the installation of protective fencing, flagging with high visibility tape.	
	7.3 Contact a suitably qualified archaeologist to determine the significance of the object(s).	
	7.4 Report discovery of relic (if advised of validity by archaeologist) in accordance within Section 146 of the <i>Heritage Act 1977</i> .	
	7.5 Do not recommence works within the secured area until advised by archaeologist.	
	7.6 Include the commitments of 14.1 to 14.4 within training and induction processes for the Site.	On induction of new personnel.
8. Hazards		
Manage bush fire risks on site to minimise the potential for property damage or personnel injury.	8.1 Ensure refuelling is undertaken within designated fuel bays and vehicles are turned off during refuelling.	Ongoing.
	8.2 Ensure no smoking policy is enforced in designated areas of the Site.	Ongoing.
	8.3 Ensure fire extinguishers are maintained within site vehicles and refuelling areas.	Ongoing.
	8.4 Ensure that a water cart is available to assist in extinguishing any fire ignited.	Ongoing.
	8.5 Establish and maintain an Outer Protection Area around the administration area.	Ongoing.

Statement of Commitments (Cont'd)

Desired Outcome	Action	Timing
8. Hazards (Cont'd)		
Manage bush fire risks on site to minimise the potential for property damage or personnel injury. (Cont'd)	8.6 Maintain the access road to the extraction area such that safe passage is guaranteed should an emergency evacuation be required.	Ongoing.
	8.7 Maintain access to water contained within SD1 to SD6, as well as SB1 for use in fighting ember attack.	Ongoing.
	8.8 Complete appropriate training with site personnel in relation to fire-fighting tasks and procedures.	Ongoing.
	8.9 Ensure access is provided for Rural Fire Service and its and other emergency services' authority is recognised and assistance offered in the event of a bush fire.	Ongoing.
Reduce risks of traffic accidents on roads used by Proposal-related traffic.	8.10 Ensure route selection for delivery of quarry products follows routes designated in the EIS for entry and exit to the Site, transportation through the Blue Mountains and local deliveries of products.	Ongoing.
	15.1 Addressed in the Traffic Management Plan.	
	8.11 Continue to implement the Chain of Responsibility – Driver Vehicle Check system for all transportation activities undertaken at the Site.	Ongoing.
All members of the public are safe when near the Austen Quarry.	8.12 Implement measures to ensure the safety of public including visitors, contractors and employees through recruitment, induction and training programs.	Ongoing.
Measures to be put in place to, where possible, restrict unauthorised entry and reduce the risk of accident to any trespasser on the Site.	8.13 Ensure gate at entrance on Jenolan Caves Road is locked outside standard operating hours.	Ongoing.
	8.14 Use of locks on equipment when site personnel are not working on or with this equipment or plant.	Ongoing.
	8.15 Installation and maintenance of safety signage around the Site and perimeter fencing, where necessary.	Ongoing.
	8.16 Instruct all visitors entering and departing the Site to visit either the Site office or weighbridge for registration including time of arrival and departure, and an induction, if required.	Ongoing.
	8.17 Install appropriate controls to ensure the stability of the open cut, overburden emplacement and stockpiles.	Ongoing.

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Desired Outcome	Action	Timing
9. Socio-economic Setting		
Continue to proactively consult with members of the community affected by the Proposal.	9.1 Maintain the existing 'open door' policy for community members to approach the management staff of the Austen Quarry.	Ongoing.
	9.2 Maintain the existing community complaints and response system.	Ongoing.
Consider local sources of service and supply contactors	9.3 Seek local supply and service contractors from within the Lithgow LGA where it is practicable to do so.	Ongoing.
10. Mitigation at the Glenroy Property		
Mitigate potential short term high level noise impacts caused by heavy vehicles crossing the Glenroy Bridge.	10.1 Include a requirement in the Austen Quarry Driver Induction to limit truck speed on the Glenroy Bridge to 40km/hr.	Completed and ongoing
	10.2 Undertake a program of trees planting to screen the view of Jenolan Caves Road from the property and to act as a noise barrier.	Timing to be determined in consultation with the property owners
	10.3 Consult with RMS regarding a permanent reduction to the speed limit for vehicles crossing the Glenroy Bridge.	Completed and ongoing
	10.4 Consult with RMS regarding replacement of damaged signage requiring all trucks to limit the use of compression braking on the Glenroy Bridge.	Completed – RMS to action
	10.5 Consult with the owner of the Oberon Quarry regarding impacts caused by heavy vehicles at the Glenroy Bridge.	Completed and ongoing
	10.6 Investigate the feasibility of noise mitigation such as double-glazing windows and roller shutters.	Timing to be determined in consultation with the property owners