



## Section 6

South East Open Cut Project  
&  
Modification to the  
Existing ACP Consent



## SECTION 6 – DRAFT STATEMENT OF COMMITMENTS

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## 6 DRAFT STATEMENT OF COMMITMENTS

### 6.1 Introduction

ACOL intend to construct and operate the SEOC project in an environmentally responsible manner. During the preceding sections of this EA report, descriptions of avoidance and, mining impacts have been described, together with mitigation measures to lessen the impact of the project on the environment.

To ensure that the SEOC project operates with environmental safeguards in place during its life cycle, ACOL is committed to the integration of the SEOC into the comprehensive Environmental Management Strategy currently employed at the ACP.

### 6.2 An Integrated Mining Complex

ACOL commits to construct, operate and manage the ACP and SEOC as one coal mine complex in an environmentally responsible manner in accordance with the ACP Development Consent (as amended), the SEOC Project Approval and all other applicable approvals.

ACOL commits, to the extent practicable and as may be required by the Director-General, to apply for and obtain further approvals (single or integrated), licences and/or authorities as are required for the operation of the ACP and SEOC.

### 6.3 Operating Limits, Times and Criteria

**Table 6.1** provides a summary of the proposed operating limits, times and criteria proposed for the SEOC and ACP Modification (where amended).

**Table 6.1: Operating limits, times and criteria**

Aspect	Description	Limit / Time/ Criteria
Operating Hours	Construction hours.	Monday to Sunday – 7am to 6pm.
	Operating hours for the SEOC Project.	24 hours, 7 days per week.
	Operating hours for the ACP Underground, CHPP and Rail Loading.	As approved in DA 309-11-2001 (as amended).
Production	Production from the SEOC.	Up to 3.6Mtpa of ROM coal.
	Production from the ACP Underground.	Up to 5.0Mtpa of ROM coal.
	CHPP and Train Loading Facilities.	Up to 8.6Mtpa of ROM coal/ product generated.
Air Quality	Air quality concentration at privately owned residences.	As per Project Approval.
Noise	Noise levels at privately owned residences.	As per Project Approval.
Blast and Vibration	Allowable blasting times within the SEOC.	7am to 5pm excluding Sundays and Public Holidays.

Aspect	Description	Limit / Time/ Criteria
	Maximum Instantaneous Charge (MIC).	Up to 850kg or as adjusted to prevent exceedance of vibration and overpressure limits.
	Vibration and overpressure limit for residence on privately owned land, outside the predicted Project Affection Zone.	5mm/s. 115 dB(L) in Peak (permitted exceedance for 5% of total number of blasts over 12 months).
	Vibration and overpressure limit for residence on privately owned land, outside the predicted Project Affection Zone detailed in Table 5.60.	10mm/s. 120 dB(L) in Peak (no permitted exceedance).
	Vibration and overpressure limit at St Clements Church.	5mm/s 133 dB(L) (no permitted exceedance).
	Vibration limit at AAPT Optic Fibre.	100mm/s.

## 6.4 Management and Offset Measures

Table 6.2 provides a summary of the identified mitigation and management measures proposed to be implemented to minimise the impacts of the SEOC project on the receiving community and environment.

**Table 6.2: Management and offset measures for the SEOC project.**

Item	Description	Timing
<b>6.4.1 Land Acquisition</b>		
A1	ACOL will purchase affected properties (if so requested by any affected private landholder) in accordance with the conditions of Project Approval.	At all times.
A2	Where a private property is impacted by the ACP/ SEOC and a neighbouring mine to such an extent where cumulative impact criteria are exceeded, ACOL will, on request from the landowner establish a mechanism for joint acquisition.	At all times.
<b>6.4.2 Air Quality</b>		
B1	Integration of the SEOC into the existing ACP Air Quality Management Plan (AQM).	Before commencement.
B2	Implement an air quality monitoring network to maintain compliance with Project Approval.	In accordance with management plan.
B3	Create the out of pit emplacement with undulation of gullies and spurs to minimise surface winds.	During construction.
B4	Conveyors to be enclosed in a profiled coloured steel cladding.	During construction.
B5	Disturb only the minimum area necessary for mining.	At all times.
B6	Reshape, topsoil and rehabilitate completed overburden emplacement areas as soon as practicable.	At all times.
B7	Maintain coal handling areas / stockpiles in a moist condition using water carts to minimise	At all times.

Item	Description	Timing
	wind-blown and traffic-generated dust.	
B8	All roads and trafficked areas will be watered as required using water trucks to minimise the generation of dust.	At all times.
B9	All haul roads will have edges clearly defined with marker posts or equivalent to control their locations, especially when crossing large overburden emplacement areas.	At all times.
B10	Obsolete roads will be ripped and re-vegetated.	
B11	Long term topsoil stockpiles, not used for over 3 months will be re-vegetated.	At all times.
B12	When drilling: <ul style="list-style-type: none"> <li>Dust aprons will be lowered.</li> <li>Drills will be equipped with dust extraction cyclones, or water injection systems.</li> <li>Water injection or dust suppression sprays will be used when high levels of dust are being generated.</li> </ul>	At all times.
B13	When blasting: <ul style="list-style-type: none"> <li>Meteorological conditions will be assessed prior to blasting.</li> <li>Adequate stemming will be used at all times.</li> </ul>	At all times.
B14	Investigation where appropriate of: <ul style="list-style-type: none"> <li>The use of chemical dust suppressants.</li> <li>The benefits of installing permanent water sprays on haulage roads for improved dust control.</li> <li>Additional screens and sprays on infrastructure and or equipment to reduce dust emissions in material handling.</li> </ul>	As required/ where emissions are problematic.
<b>6.4.3 Greenhouse Gas Emissions</b>		
C1	Investigate the potential use of hybrid diesel/LNG engines for future replacement of mining fleet.	As required.
C2	Investigate the potential use of biodiesel blends as an alternate fuel.	Subject to manufacture specification for plant item.
C3	Install, use and monitor payload information to ensure that maximum efficiency of the haulage trucks is consistently achieved.	During operations.
C4	Ensuring operators are trained to understand the importance of energy efficiency and the use of specific equipment.	During operations.
C5	Implementing a fuel monitoring and database management system to track diesel use for major equipment.	During operations.
C6	Investigating the efficiencies of the specified transformers and look at cost/benefits of upgraded equipment.	During operations.
C7	Specifying the use of energy efficient equipment and ensure that pumps are sized correctly in operational facilities.	During operations.
C8	Where upgrading facilities investigate the installation of heat pump hot water systems instead of standard electric hot water systems.	During construction and when upgrading.
C9	Investigating the installation of heat pump air conditioning systems boosted by gas heaters instead of standard electric heaters and incorporate timers and/or control systems.	During construction and when upgrading.
C10	Install high efficiency lights with photo-sensors and timers where safe to do so.	During construction and when upgrading.

Item	Description	Timing
<b>6.4.4 Noise &amp; Blasting</b>		
D1	Integration of the SEOC into existing ACP Noise Management Plan to (NMP).	Before Commencement.
D2	Undertake quarterly attended monitoring at the nearest sensitive private dwellings to determine compliance with project criteria.	In accordance with NMP.
D3	Maintain equipment and machinery in good working order.	As required / specified by manufacturer.
D4	Maintain haulage roads in good condition free of pot-holes or unnecessarily rough areas to reduce haulage related noise.	At all times.
D5	<p>Provide awareness and understanding of construction noise issues through site inductions for all staff, contractors and visitors to the SEOC, including highlighting of noise reducing universal work practices including:</p> <ul style="list-style-type: none"> <li>• Avoiding shouting/yelling, unless required for safety.</li> <li>• Reducing or avoiding the use of stereos outdoors.</li> <li>• Avoiding of slamming vehicle doors.</li> <li>• Avoiding dropping materials from height.</li> </ul>	When people are entering site for first time.
D6	<p>Use and operation of equipment such as:</p> <ul style="list-style-type: none"> <li>• Reduction of throttle settings and turn off equipment when not being used.</li> <li>• Avoid metal to metal contact on equipment.</li> <li>• Where possible use quieter equipment (e.g. rubber wheeled tractors instead of steel tracked tractors), in situations where either piece of equipment will suit the purpose.</li> </ul>	As required.
D7	<p>During purchase of new equipment.</p> <ul style="list-style-type: none"> <li>• Install grid box silencers and modified mufflers to dump trucks.</li> <li>• Install modified mufflers to excavators.</li> <li>• Install broadband reverse alarms to machinery that regularly reverses (e.g. bull dozers and front-end loaders).</li> </ul>	During and/or immediately following purchase.
D8	Measurement of sound-power levels of mobile plant and equipment.	Within 1 week of machinery being used on site.
D9	Ensure design and construction of infrastructure employs appropriate noise suppression methods.	During Design and Construction.
D10	A 500m or risk based exclusion zone will be established around blast events and blasting will be designed to ensure that fly rock is controlled in this zone.	Prior to blasting
D11	Provide notifications the morning of the blast to those requested to be on the notification list	Prior to blasting
<b>6.4.5 Groundwater</b>		
E1	Integration of the SEOC into the existing ACP Groundwater Management Plan (GWMP).	Within 12 months of commencement.
E2	<ul style="list-style-type: none"> <li>• GWMP to incorporate the following:                             <ul style="list-style-type: none"> <li>- A Groundwater Response Plan will be prepared with “trigger levels” for selected sites to assess monitoring results based on groundwater levels,</li> </ul> </li> </ul>	As specified.



Item	Description	Timing
	<p>inflows and water quality.</p> <ul style="list-style-type: none"> <li>- Groundwater extraction volumes / rates – monthly totals from all open cut sumps.</li> <li>- Groundwater extraction quality – monthly measurements on site of the EC and pH of water discharged from the mine and/or pumped from dewatering, or open-cut sumps.</li> <li>- Quarterly sampling of water transferred from the mine, or open-cut sumps for hydrochemical analysis.</li> <li>- Monthly monitoring of water levels in the network of monitoring bores.</li> </ul>	
E3	<ul style="list-style-type: none"> <li>• ACOL will initiate the following audits and data reviews:               <ul style="list-style-type: none"> <li>- Annual review of monitoring data by an approved experienced hydrogeologist to assess the impacts of the project on the groundwater resources, and compare impacts with the groundwater model predictions.</li> <li>- Two years after the commencement of coal production undertake a modelling post-audit, in accordance with industry best-practice (MDBC, 2001), and if necessary the model be recalibrated and confirmatory forward predictions made at that time.</li> <li>- Undertake further post-audits during the fourth or fifth year of mining, as this represents the most vulnerable time in relation to potential inflows from Glennies Creek.</li> </ul> </li> </ul>	As stated, annually, 2 years, 4 or 5 years.
E4	Implement measures of the Groundwater Response Plan in the event of unforeseen adverse impacts to water levels, water inflows or water quality.	As required.
<b>6.4.6 Surface Water</b>		
F1	<p>Integration of the SEOC into the existing Site Water Management Plan. The monitoring program should include:</p> <ul style="list-style-type: none"> <li>• Monthly sampling of the on-site dams (sediment dams and select clean water dams).</li> <li>• Monthly sampling of all monitoring sites.</li> <li>• Comprehensive sampling of both onsite dams and monitoring sites on a quarterly and annual basis.</li> </ul>	Before commencement.
F2	Maintain existing surface water monitoring network.	At all times.
F3	Add additional monitoring site on Glennies Creek immediately downstream of the SEOC project area.	Before commencement.
F4	Monitor all key water movements around the mine site. Monitoring will be recorded on a minimum monthly basis or following significant rainfall events.	Monthly and following significant rainfall.
F5	Monitor dam storage levels. Dam levels will be assessed on a monthly basis and following significant rainfall events.	Monthly and following significant rainfall.
F6	Maintain and operate the ACOL weather stations.	At all times.
F7	Inspection of all dams, drains and culverts on a monthly basis and following significant rain.	Monthly and following significant rainfall.
F8	Inspection of rehabilitation areas on a monthly basis and following significant rain.	Monthly and following significant rainfall.
F9	<p>The following routine maintenance will be undertaken:</p> <ul style="list-style-type: none"> <li>• Removal of accumulated sediment from dams and drains as required.</li> <li>• Enhancement of underperforming rehabilitation areas as required.</li> </ul>	As required.

Item	Description	Timing
	<ul style="list-style-type: none"> <li>Repair and installation of erosion control measures as required.</li> <li>Inspection and maintenance of the wastewater management system.</li> <li>Inspection and maintenance of the sediment chamber and oil and grease trap treating runoff from the hardstand area.</li> </ul>	
F10	Use the water balance to monitor the performance of on-site water management and to upgrade or change water storages and other water management provisions that may be required at the site.	Annually
F11	Reconstruct drainages and Tributary 4 through the post mining landscape.	During construction of Tributary 4.
F12	<p>In the event of operational water shortages, ACOL will implement the following measures:</p> <ul style="list-style-type: none"> <li>Obtain additional water extraction licenses.</li> <li>Reduce the throughput through the CPP, which accounts for approximately 70% of the water usage.</li> <li>Or, as a last resort reduce production levels.</li> </ul>	As required.
F13	<p>In the event of unforeseen adverse impacts ACOL will:</p> <ul style="list-style-type: none"> <li>Increase monitoring frequency and sampling points to identify and confirm the source of any suspected degradation to water quality.</li> <li>Review the SWMP in order to identify opportunities to improve or rectify any identified problem. The data collected as part of the monitoring programme will enable fully informed decisions to be made.</li> <li>If any component of the surface water management framework is identified as creating an unacceptable environmental impact, remedial actions will be established in close liaison with the relevant authority.</li> <li>Provision of flocculation equipment on sedimentation ponds to improve the rate of sedimentation.</li> <li>Augment the sediment dams to create greater retention volume and residence time to increase the capacity for suspended sediment to settle out.</li> <li>Increase pumping capacity at each of the sedimentation ponds to minimise the potential for sediment laden discharges from the ponds.</li> </ul>	As required.
<b>6.4.7 Flooding</b>		
G1	Develop a Flood Evacuation Plan for the SEOC.	Prior to mining.
G2	Temporarily cease mining operations if flood levels in either the Hunter River or Glennies Creek are expected to meet or exceed a safe water level. The safe water level will be determined as part of the detailed design of the levee system and specified in the Flood Evacuation Plan.	As required.
G3	In the event of an extreme flood, all personnel will evacuate to the office and workshop facilities area located above the estimated Glennies Creek Dam break flood extent.	As required.
G4	The levee system is to be inspected and certified as adequate by a qualified engineer after a 1 in 20 ARI flood event.	As required following flood.
G5	The flood protection levee will be designed to resist scour due to flood flows based on the peak overbank flow velocities for the 500 year recurrence flood. The levee should consist of at least a grass covered embankment with localised rock armour sections where required.	During construction.

Item	Description	Timing
<b>6.4.8 Soils</b>		
H1	Integration of the SEOC project into the existing ACP Erosion and Sediment Control Plan (ESCP) and Soil Stripping Management Plan.	Before Commencement.
H2	Where possible do not strip topsoil in overly wet or dry conditions.	During construction and operations.
H3	Strip topsoils to depths generally specified within Table 5.37.	During construction and operations.
H4	Where practical use topsoil immediately to limit rehandling topsoil resources.	During construction and operations.
H5	If the soil is to be stockpiled for a period of time, the topsoil will be revegetated and not greater than 3m	During construction and operations.
H6	Maintain a topsoil inventory.	During construction and operations.
H7	Apply appropriate soil ameliorants such as superfine lime, gypsum fertiliser and/ or use of imported organic materials such as recycled wastes or biosolids.	As required.
<b>6.4.9 Acid Rock Drainage</b>		
I1	Monitor key seepage, pit water and drainage from overburden materials and washery waste materials for indicators of ARD and salinity.	As required.
I2	Monitoring to include analysis of pH, EC, Sulphate (SO <sub>4</sub> ) and acidity/alkalinity, with follow up multi element testing if any low pH conditions (<5.0) are detected.	As required.
<b>6.4.10 Flora and Fauna</b>		
J1	Integration of the SEOC into the existing Flora and Fauna Management Plan.	Before commencement.
J2	Undertake targeted surveys for nest sites within the woodland prior to vegetation clearance, with any nests belonging to threatened species identified to be protected or relocated if possible.	Before clearing.
J3	Undertake pre-clearance inspections to locate and mark potential habitat trees and verify number and type of hollows to be removed.	Before clearing.
J4	Avoid vegetation clearing where possible in spring when the threatened birds and arboreal mammals assessed are likely to have young in the nests.	Before clearing.
J5	To allow for or encourage dispersal of fauna, vegetation should be selectively cleared around habitat trees or nest trees. Habitat trees should be felled a minimum of 24 hours later.	During clearing.
J6	Employ a suitably qualified animal handler or ecologist when clearing identified habitat trees, in order to safely capture and relocate disturbed resident fauna.	During clearing.
J7	Where possible relocate any fallen timber and dead wood to the riparian corridor, rehabilitation area or offset area.	During clearing.
J8	Fence the riparian corridor to define the extent of clearance.	Before commencement.
J9	Locate and fence the River Red Gum to the drip line to ensure no direct or indirect impacts during construction and ongoing maintenance.	Before commencement.
J10	Rehabilitate disturbed areas to minimise erosion and weed invasion.	As required.
J11	Fence the riparian corridor to exclude cattle.	Before commencement.

Item	Description	Timing
J12	Revegetate using species from an acceptable level of local provenance except where this is not practicable.	As required.
J13	Undertake weed and pest management over those lands controlled by ACOL.	As required.
J14	Conduct annual surveys within rehabilitated and revegetated areas.	As required.
J15	Enhance and manage a corridor of vegetation approximately 100 metres wide (i.e. ~20m both sides of creek) along the length of Glennies Creek adjacent to the SEOC project area, equating to an area of approximately 35 ha.	Within 3 years of Project Approval, subject to landownership authority.
<b>6.4.11 Flora and Fauna Offsets</b>		
K1	<p>Establish a flora and fauna offset package in consultation with the DECC and the DoP for the clearing of approximately 24.7ha of native vegetation. The management and offset package is to include:</p> <ul style="list-style-type: none"> <li>• Revegetation of open cut operations with suitable species for a mix of grasslands and woodlands.</li> <li>• Offset the loss of hollows with replacement of 3 nest boxes/hollows for each hollow removed.</li> <li>• Enhance and manage the Glennies Creek riparian corridor consisting of approximately 35ha.</li> <li>• Offset and manage at least 62 hectares of 'like' vegetation in the local area.</li> </ul>	Within 3 years of Project Approval.
K2	<p>Establish an Offset and Riparian Corridor Management Plan that will include the following measures:</p> <ul style="list-style-type: none"> <li>• The offset areas should be fenced to exclude cattle and so remove grazing pressure.</li> <li>• Control of feral animals where practical.</li> <li>• Weed management program to reduce competition and encourage growth of native species in the understorey.</li> <li>• Fallen timber and branches within the disturbance area should be relocated to the offset areas to provide additional nesting and foraging habitat.</li> <li>• Species to be used in any revegetation should include locally occurring species such as Narrow-leaved Ironbark (<i>Eucalyptus crebra</i>), Grey Box (<i>E. moluccana</i>), Forest Red Gum (<i>E. tereticornis</i>), Grey Gum (<i>E. punctata</i>), Gorse Bitter Pea (<i>Daviesia ulicifolia</i>), Western Golden Wattle (<i>Acacia decora</i>), Fan Wattle (<i>A. amblygona</i>) and Silver-stemmed Wattle (<i>Acacia parvipinnula</i>).</li> <li>• Fallen hollow logs and branches should be retained and relocated for habitat offsets.</li> <li>• Surveys should continue to be conducted during the breeding months between July and February targeting the Grey-crowned Babbler.</li> <li>• Fallen hollow logs and branches should be retained and if possible increased through relocation from the areas to be cleared, to provide additional nesting and foraging habitat within the revegetation and habitat offset areas.</li> <li>• Searches for Speckled Warbler nests to determine habitat range of this population and to establish an appropriate monitoring strategy to ensure its long term viability in the area.</li> <li>• Baseline assessment of the community and habitat values of the offset area.</li> <li>• Identification of environmental weeds to be targeted in the weed management plan.</li> <li>• Any fencing reconfiguration requirements.</li> <li>• Safety issues for revegetation and weed management works on the steeper slopes above Glennies Creek.</li> </ul>	Within 3 years of Project Approval.

Item	Description	Timing
	<ul style="list-style-type: none"> <li>An ongoing monitoring program.</li> </ul>	
<b>6.4.12 Aquatic Ecology</b>		
L1	Integration of the SEOC into the existing Flora and Fauna Management Plan to address the aquatic ecology in the SEOC area.	Prior to mining.
L2	Integrate tributary rehabilitation with Glennies Creek riparian corridor.	During tributary rehabilitation.
L3	Undertake bank erosion stabilisation (where caused by land use, predominantly in the tributaries).	During operations.
<b>6.4.13 Visual Impacts</b>		
M1	Soften the engineered faces of the out of pit emplacement with meandering drainage lines and modulation of the ridges and faces.	During construction.
M2	Remove redundant infrastructure elements and conveyors on completion.	On completion
M3	Retain existing vegetation around the new infrastructure areas and on the road fringes to the highway wherever possible.	During construction.
M4	Select colours for the conveyor and transfer station to reduce bulk and scale.	During construction.
M5	Within the infrastructure areas to minimise stray light.	During construction.
M6	Where possible, after initial stripping and bund formation, program works on the north faces of the out of pit emplacement to be carried out during daylight hours and work behind the emplacement during the evenings and night.	During bund construction and initial operations.
M8	Provide shields on all floodlights in the open cut area, and where practicable direct the light away from public areas or privately owned residences.	At all times.
M9	Install shielded lights on the conveyor system and reduce brightness.	During construction.
M10	Where safe to do so, trucks on access roads should make use of portable visual edge markers to increase drivers' visibility of road edges when driving with dipped headlamps.	At all times.
M11	Task and general lighting should be screened from viewers where possible but lighting levels must always be selected to meet safe working practices.	At all times.
<b>6.4.14 Aboriginal Heritage</b>		
N1	Establish a SEOC Aboriginal Cultural Heritage Management Plan (ACHMP) in consultation with a qualified archaeologist and the local Aboriginal community.	Prior to disturbance of sites.
N2	Collect all artefacts in impacted areas.	Prior to disturbance of sites.
N3	Undertake site specific recommendations as per Table 5.49.	Prior to disturbance of sites.
N4	Avoidance of Aboriginal sites where feasible.	At all times.
N5	If Aboriginal objects are uncovered during the project the site is to be managed in accordance with the ACHMP and the site registered in the Aboriginal Heritage Information Management System (AHIMS).	At all times.
N6	The ACHMP will include a cultural awareness document clearly highlighting and explaining the materials likely to be exposed by earth moving activities and will be supplied to workers and kept on site at all times.	At all times.

Item	Description	Timing
N7	If human remains are located during project activity all works must cease in the immediate area to prevent any further impacts to the find(s). The local police, Aboriginal community and the Department of Environment and Climate Change (DECC) are to be notified. If the remains are found to be of Aboriginal origin and the police consider the site not an investigation site for criminal activities, DECC should be contacted and notified of the situation. If a criminal investigation ensues, works shall not resume in the designated area until written approval from the police and DECC is obtained.	At all times.
<b>6.4.15 European Heritage</b>		
O1	Undertake management measures as specified in Table 5.50.	Prior to site disturbance.
<b>6.4.16 Traffic and Transport</b>		
P1	<ul style="list-style-type: none"> <li>The intersection for the main access to SEOC will consist of Channelised Right Turn (CHR) and Auxiliary Left Turn (AUL) treatments based on the RTA Road Design Guide.</li> </ul>	During construction.
P2	<ul style="list-style-type: none"> <li>Warning signage will be placed on the New England Highway for the duration of the construction works at each construction intersection.</li> </ul>	During construction.
P3	<ul style="list-style-type: none"> <li>A Traffic Management Plan, including specific Traffic Control plans and Road Occupancy Licences, will be prepared and submitted to the RTA prior to commencement of construction of the new intersection.</li> </ul>	Prior to construction.
<b>6.4.17 Hazards</b>		
Q1	Apply a 100m buffer zone around the open cut pit shell and a 50m set back of the fuel/oil storages in the pit-top services facilities from the site boundary.	At all times.
Q2	Portable magazines stores will be located no closer than 150m to the site boundary.	At all times.
Q3	Maintain a 500m exclusion zone during blasts unless otherwise determined by a risk assessment process.	At all times
Q4	Integrate the SEOC into the ACP Emergency Response Plan.	Prior to mining.
Q5	Undertake regular emergency response drills.	At all times.
Q6	All vehicles on site will be fitted with at least one dry powder type extinguisher. Larger vehicles will carry at least one 9kg dry powder extinguisher and smaller vehicles at least one 4.5kg dry powder extinguisher.	At all times.
Q7	Prepare a dangerous goods notification form, in accordance with the NSW <i>Occupational Health and Safety (Dangerous Goods Amendment) Regulation 2005</i> and submit the forms to WorkCover NSW, for the proposed diesel storage, and other dangerous goods storages on site, in accordance with the <i>Section 6a</i> and <i>Schedule 5</i> of the regulation.	As required.
Q8	Integrate the SEOC into the ACP Spontaneous Combustion Management Plan.	Prior to Mining.
<b>6.4.18 Bushfire</b>		
R1	Maintain perimeter roads, management tracks and management zones.	At all times.
R2	Incorporate fire suppression assets such as water carts, dozers and static water storages into the mine and facility design.	During construction.
R3	Design and maintain appropriate access for emergency vehicles.	At all times.
<b>6.4.19 Waste</b>		
S1	Integration of the SEOC with the existing ACP Waste Management Plan.	Prior to construction
S2	Maintain effluent disposal areas in accordance with DECC guidelines.	At all times.

Item	Description	Timing
S3	Undertake waste management measures as specified in Table 5.58.	At all times.
S4	Employ leading practice in the management of hazardous materials.	At all times.
<b>6.4.20 Rehabilitation and Connectivity</b>		
T1	Integration of the SEOC into the existing ACP Landscape and Revegetation Management Plan.	Within 6 months of commencement.
T2	Revegetate the northern face of the environmental bund and out of pit emplacement with in twelve (12) months of its emplacement.	Within 12 months of emplacement.
T3	Undertake progressive rehabilitation of the mine site.	At all times.
T4	Enhance vegetation connectivity in an east to west direction.	Progressively.
T5	Enhance vegetation connectivity in an east to west direction and north to south along Glennies Creek.	See J15 & K1
T6	Rehabilitation of the SEOC to consist of a mixture of open woodland and pastures.	Progressively.
<b>6.4.21 Mine Closure</b>		
U1	Develop a mine closure plan for the SEOC, taking into consideration the principles and objectives for mine closure specified within the ANZEC MCA document <i>Strategic Framework for Mine Closure, 2000</i> (or prevailing document).	At least 2 years prior to completion of mining in SEOC (e.g. before 2015 at scheduled rates).
U2	Relinquish the SEOC site in a condition that does not endanger public health and safety and allows the use of land for low intensity grazing and enhancement of local biodiversity.	At closure.
U3	Aim for the closure of the SEOC site in a condition that does not require ongoing maintenance above that would be otherwise expected as part of responsible land management.	At closure.
<b>6.4.22 Sustaining Camberwell Village</b>		
V1	Prepare a Camberwell Village Enhancement Plan in consultation with the residents of the village, Singleton Council and the DoP. Implement a program of works in accordance with the approved plan via a Voluntary Planning Agreement with the Minister for Planning and Singleton Council, or, fund a program of works of other identified social – community infrastructure for the Singleton local government area via a Voluntary Planning Agreement with the Minister for Planning and the Singleton Council.	Within 2 years of Project Approval.