

**APPENDIX A**  
**CONTRACTED PROJECT**  
**STATEMENT OF COMMITMENTS**

A revised Statement of Commitments for the Contracted Project is presented below in **Table 1**. Commitments added in the RTS for the Exhibited Project are in bold text, with additions in response to this PAC Review Report indicated in red text. Those existing commitments that have been superseded or are no longer relevant due to the Contracted Project are indicated in strikethrough text.

**Table 1**  
**Contracted Project Statement of Commitments**

Ref	Commitment	Section
<b>Mining Operations</b>		
1.	Coalpac will extract coal via open cut and highwall mining methods at a rate of up to 3.5 Mtpa product coal for <b>up to 21 years from the grant of the relevant mining authorities, generally in accordance with the EA, RTS &amp; Response to PAC Review Report.</b>	EA 4
2.	Coalpac will ensure that open cut mining in the Lithgow Seam does not encroach within 50 metres of the Tyldesley Colliery Workings and that the water extraction from these workings will be managed to assist with mitigation of the localised subsurface heating at Cullen Valley Mine.	EA 8.10
3.	Coalpac will design and undertake highwall mining operations generally as described in the EA. <b>All highwall mining will be designed with a minimum FOS of 1.3 for web pillars and 3.0 for barrier pillars to ensure negligible surface subsidence (i.e. less than 20 mm at the surface).</b>	EA 4.4.3 & 8.1 & Rec 15 & 46
4.	<b>No highwall mining will be conducted under the sandstone rock outcrops within the Ben Bullen SF SPL as identified in Section 3.6 of this Response to PAC Review Report.</b>	3.6
5.	The total area of active open cut mining in any given year will be limited to less than 100 ha over the life of the Project.	EA 4 Rec 7
6.	The Project will include a standoff zone from any open cut highwall crest of at least 50 m from all rock formations in the <b>SPL</b> .	EA 4.4.3 & Rec 45
7.	<b>The Slope Stability Management Plan will include provision to satisfy the recommendations in Sections 7.1 and 7.2 of GeoTek Solutions (2013) for the monitoring of open cut highwall stability. Coalpac will conduct and document regular inspections associated with the highwall joint conditions, joint orientations and overall stability of the highwalls, to be undertaken by appropriately qualified geotechnical specialists. Geotechnical mapping of highwalls and regular pagoda and escarpment inspections via physical or photogrammetric methods will be carried out as design and risk assessment inputs to ensure no noticeable damage to these structures as a result of the Contracted Project.</b>	RTS
8.	Coalpac will obtain the appropriate licences and approvals as relevant to the Project and listed in Table 12 of the EA.	EA 5.8
9.	Coalpac will surrender its existing planning approvals as listed in Table 12 of the EA following the grant of the Project Approval at a time mutually agreeable with DP&I.	EA 5.8
10.	No <b>open cut</b> mining operations will occur within 500 m of an <b>existing</b> occupied residence without prior agreement between Coalpac and the landholder.	RTS

Ref	Commitment	Section
11.	<p>The Project Highwall Mining Management Plan (see EA SOC Ref 8) will include at least the preparation of:</p> <ul style="list-style-type: none"> <li>• A Hazard Map (vertical elevation) of the highwall, defining and locating any significant hazards and potential zones of localised (small scale) instability. The highwall mining layout will be aligned with a surveyed baseline. This baseline will be set out and validated by the mine surveyor. Any other localised hazards or restrictions to work practices shall be included on the Hazard Map;</li> <li>• A Highwall Mining Plan (plan view) showing the web pillars and barrier pillars, survey baseline, toe position, crest position, surface features including pagodas and escarpments/cliffs and any other significant features; and</li> <li>• A Risk Assessment specifically addressing the risk of instability of the highwall (large scale) that could threaten any <b>SPL or Sandstone Outcrops</b>, and the risk of pillar instability and surface subsidence &gt;20 mm (the design criteria).</li> </ul>	RTS
<b>Environmental Management</b>		
12.	<p>Coalpac will develop and implement an Environmental Management System in consultation with the relevant regulators (and the Aboriginal community where relevant) consistent with Section 6 of the EA to the approval of DP&amp;I which shall comprise:</p> <ul style="list-style-type: none"> <li>• Environmental Management Strategy;</li> <li>• Environmental Monitoring Program (incorporating air quality, noise, blasting, surface water and groundwater);</li> <li>• Air Quality Management Plan</li> <li>• Noise Management Plan;</li> <li>• Blast Management Plan;</li> <li>• Highwall Mining Management Plan (incorporating Subsidence Management Plan);</li> <li>• Subsurface Heating Management Plan (including odour management controls);</li> <li>• Biodiversity Management Plan (including Land Disturbance Protocol);</li> <li>• Biodiversity Offsets Management Plan;</li> <li>• Rehabilitation and Landscape Management Plan (including consideration of Cullen Bullen General Cemetery);</li> <li>• Water Management Plan (including groundwater and surface water);</li> <li>• Aboriginal Cultural Heritage Management Plan;</li> <li>• Historic Heritage Management Plan;</li> <li>• Bushfire Management Plan;</li> <li>• Traffic and Transport Management Plan (including coal and sand haulage);</li> <li>• Waste Management Plan (including for hazardous materials);</li> <li>• Slope Stability Management Plan; and</li> <li>• SPL Risk Analysis Procedure (including all commitments from blast, slope analysis, Aboriginal heritage assessments into one checklist form).</li> </ul>	EA 8 & Rec 66
13.	Coalpac will seek an environmental monitoring data sharing agreement with neighbouring industry to allow for the assessment of cumulative impacts and the development of co-operative management measures.	EA 8.3 & 8.10
<b>Air Quality and Greenhouse</b>		
14.	Coalpac will utilise technologies and initiatives to achieve the air quality outcomes described in the EA and this Response Report. <b>Having exhausted other controls, Coalpac will restrict operating hours or shut down relevant activities to ensure ongoing compliance with Project Approval air quality goals at private receivers.</b>	EA 8.3 & 8.5 & Rec 8,9,10, 11 & 83
15.	Coalpac will undertake calculations of greenhouse gas emissions and annually review energy efficiency initiatives to ensure that Scope 1 greenhouse gas emissions per tonne of product coal are kept to the minimum practicable level.	
16.	Coalpac will install a real-time air quality monitor in consultation with the EPA.	
17.	Coalpac will install a real-time meteorological monitoring station with predictive air quality modelling software capabilities at a location selected in consultation with the EPA. <b>The operational conditions of this system will be sufficiently rigorous to ensure that data will be available to assess compliance.</b>	

Ref	Commitment	Section
18.	A predictive real-time air quality monitoring system will be installed prior to increasing production above 2.2 Mtpa of product coal. The system will be audited to confirm that further management responses are not required.	RTS Rec 9
19.	The predictive meteorological component of the Air Quality Management System will be used to proactively identify the areas of the site where operations may need to be modified to meet air quality criteria.	RTS
20.	Coalpac will manage dust emissions from haul trucks travelling on the internal haul road by the use of water carts (including at least Level 2 watering).	RTS
21.	Coalpac will revise its Air Quality Management Plan (AQMP) in consultation with the EPA such that it includes key performance indicators and outcomes across the full range of potential sources of air emissions and to the approval of DP&I. Air quality management KPIs will be developed to ensure performance outcomes as specified in Table 23 and Table 24 of the EA and Table 3 of this Response to PAC Review Report.	RTS Rec 6
22.	Coalpac will implement the air quality management controls for the MPPS conveyor and haul truck sizes as assessed in the EA.	RTS
<b>Noise and Blasting</b>		
23.	Coalpac will utilise the noise control and management measures listed in Section 8.6.4 of the EA to achieve compliance with the relevant noise criteria as listed in Table 25 of the EA where an agreement with Coalpac is not in place.	EA 8.6
24.	Coalpac will provide the DP&I and LCC with the construction schedule for the noise and visual mitigation bunds as well as specifications and other technical details prior to construction. Construction activities will be limited to day and evening periods only.	Rec 41 & Rec 44
25.	<del>Coal production will not increase from the currently approved volume of 2.2 Mtpa product coal (combined Cullen Valley Mine and Invincible Colliery volumes) to the 3.5 Mtpa product coal sought for the Project until the proposed attenuated mobile equipment is on site.</del>	RTS
26.	Coalpac will have all new mining equipment independently tested by an acoustic engineer against predicted sound power levels. Specified sound power levels will be achieved during commissioning.	Rec 24
27.	<del>Coalpac will ensure that noise emissions from the Project are not responsible for noise levels at the Cullen-Bullen school exceeding 45 LAeq (1hr) at any time during a school hours.</del>	Rec 14
28.	Coalpac will ensure that operational noise from the rail loading facility will not cause or contribute to exceedance of the relevant noise criteria at any time.	Rec 21
29.	Coalpac will demonstrate compliance with the predicted noise levels from the rail loading facility within six months of commencement of operations at the facility. If evening or night time noise criteria are exceeded then loading will not occur in evenings or at night until rectification is complete and the noise criteria can be met.	Rec 22 & 23
30.	Coalpac will install a real-time noise monitoring system with monitors at locations selected in consultation with the EPA. There shall be no increase in production levels above 2.2 Mtpa product coal until the Real Time Noise Management System is established and demonstrated to be operating effectively under a variety of weather conditions, including temperature inversions.	EA 8.6 & Rec 30
31.	The effectiveness of the Real Time Noise Management System in maintaining noise levels within the relevant criteria in all meteorological conditions shall be audited as part of the Project Approval independent compliance auditing process. The independent auditor will be required to report to the DP&I on additional measures available to mitigate impacts.	Rec 32
32.	Mining will only proceed in stages as it is demonstrated that compliance is achieved with the Project Approval noise criteria (as specified in Commitments 33 and 34 below).	Rec 33

Ref	Commitment	Section
33.	<p>Operating hours will be limited to the following times until all noise mitigation measures referred to in Commitment 34 have been implemented and demonstrated to be effective and certified by an independent acoustic expert that they meet the noise criteria. These noise mitigation measures include; the noise sound suppression on mobile plant and stationary equipment, earthen bund walls, conveyor, bridge over the Castlereagh Highway, location of infrastructure within the project footprint and the real time monitoring and management system.</p> <ul style="list-style-type: none"> <li>Monday to Saturday <ul style="list-style-type: none"> <li>➤ 7.00 am to 9:30 pm – for mining &amp; coal processing activities;</li> <li>➤ 7.00 am to 9.30 pm – for haulage and transportation from Invincible Colliery exit;</li> <li>➤ 7.00 am to 5.30 pm Monday to Friday and 7.00 am to 5.00 pm on no more than 30 Saturdays annually – Coal haulage from the Cullen Valley Mine exit.</li> <li>➤ 10.00 pm to 7.00 am – non-audible equipment maintenance activities.</li> <li>➤ 9.00 am to 5.00 pm - blasting.</li> </ul> </li> <li>Sunday <ul style="list-style-type: none"> <li>➤ 8.00 am to 6.00 pm – for mining and all associated activities;</li> <li>➤ 6.00 pm to 7.00 am – non-audible equipment maintenance activities.</li> <li>➤ No blasting.</li> </ul> </li> <li>And at no time on public holidays.</li> </ul> <p>Note: these times will be further restricted by specific recommendations, for example near the Cullen Bullen cemetery (see Commitment48).</p> <p>Note: "non-audible" is taken to mean: less than 35 dBA(LAeq15min) monitored at private receivers.</p>	Rec 25
34.	<p>Operating hours will be limited to the following times <b>after</b> all noise mitigation measures (subject to the notes below) have been implemented and certified by an independent acoustic expert that they meet the predicted noise outcomes. These noise mitigation measures include; the noise sound suppression on mobile plant and stationary equipment, earthen bund walls as per the EA mine plan, bridge over the Castlereagh Highway, location of infrastructure within the project footprint and the real time monitoring and management system.</p> <ul style="list-style-type: none"> <li>Monday to Saturday <ul style="list-style-type: none"> <li>➤ 24-hours – for mining (other than blasting) and coal processing;</li> <li>➤ 7.00 am to 9.30 pm – for haulage and transportation from Invincible Colliery exit;</li> <li>➤ Coal haulage from Cullen Valley Mine exit only in emergencies with written notification to from DP&amp;I.</li> <li>➤ 10.00 pm to 7.00 am – non-audible equipment maintenance activities.</li> <li>➤ 9.00 am to 5.00 pm - blasting.</li> </ul> </li> <li>Sunday <ul style="list-style-type: none"> <li>➤ 24 hours – for mining (other than blasting) and coal processing;</li> <li>➤ No road haulage;</li> <li>➤ No blasting.</li> </ul> </li> </ul> <p>Notes:</p> <ul style="list-style-type: none"> <li>Temporary night time operation will be permitted only after an initial compliance certification following three months operation. This will be repeated and reconfirmed following twelve months of operation before longer term night time operation is permitted.</li> <li>Where mining is carried out in different sectors and some sectors show compliance and others show non-compliance then the above night operating times will be permitted for those sectors only where there is full compliance with the noise criteria.</li> <li>Road haulage will continue at the limit imposed under Commitment 33 until the MPPS conveyor is commissioned.</li> <li>These times may be further restricted by specific recommendations, for example in relation to the cemetery (see Commitment48).</li> <li>Note: "non-audible" is taken to mean: less than 35 dBA(LAeq15min) monitored at private receivers.</li> </ul>	Rec 26
35.	Coalpac will modify operations where real time predictive monitoring forecasts exceedances due to noise enhancing weather conditions and stop relevant operations where noise criteria are exceeded. In the unlikely event of a noise exceedance still occurring, Coalpac will report on this in its AEMR.	Rec 16 & 29
36.	<b>The additional noise attenuation works for the ICPP as described in the AIA and EA will be undertaken by Year 2 of the Project.</b>	RTS
37.	<b>Any plant and equipment found to have defective or missing sound attenuation components will not be used operationally until repaired/reinstated.</b>	RTS
38.	<b>Coalpac will implement leading practice management measures to ensure that residences and properties predicted to receive mild noise impacts during at least one modelled year for the Project do not receive noise impacts above 35 dBA (whilst ever an Agreement is not in place).</b>	RTS

Ref	Commitment	Section
39.	<b>Coalpac will regularly revise the Noise Management Procedure for the Project in consultation with EPA as the mine progresses.</b>	<b>RTS</b>
40.	Coalpac will implement negotiated agreements, additional (at-receiver) noise mitigation measures or property acquisition consistent with the criteria in Table 5-11 of the PAC Review Report.	<b>Rec 28</b>
41.	Coalpac will cooperate with rail managers and train operators, in consultation with the EPA, to develop a regional train noise study.	<b>Rec 20</b>
42.	Coalpac will design all mine blasts through utilising the control and management measures in the EA and <b>Section 3.4</b> of this document to comply with the vibration and overpressure criteria for all sensitive surface features listed in the EA (see Table 30 of the EA and <b>Section 3.4</b> of this document). A Blast Management Plan will be developed to demonstrate how blasting can occur with no noticeable mining-induced damage of the Aboriginal rock shelter RCK2-10 and that no noticeable blast induced damage is caused to any grave or gravestones at the Cullen Bullen cemetery or to Carleon Coach House.	EA 8.7 Rec 34, 35 & 81
43.	Coalpac will design all blasts such that there shall be negligible impact or damage to SPL and Sandstone Outcrops. As mining advances towards these features, blast monitoring will be conducted with the aim of determining 'safe' or 'non-damaging' vibration levels at the SPL and Sandstone Outcrop beginning 200 m from their base. Prior to the eastern advance of the Invincible mining area toward the SPL, the stability of the rock mass will be assessed and a Hazard Map produced to identify unstable features.	<b>Rec 38</b>
44.	Coalpac will implement blast monitoring procedures to detect any blasting-induced impacts to SPL and Sandstone Outcrops as discussed in <b>Section 3.4</b> . These measures will be included in the Blast Management Plan.	<b>Rec 39</b>
45.	<b>Coalpac will implement a real-time meteorological monitoring system for the Project, enabling blast management decisions to be made as weather conditions change. Blasting will only be conducted when the system confirms that the wind will not transport fumes towards the Cullen Bullen school, Cullen Bullen village and any private residences within 2 km of blasting.</b>	<b>RTS Rec 5</b>
46.	Coalpac will offer all private residences within 2 km of active blast areas for the Project an independent baseline structural survey prior to Project mining upon receipt of a written request from the landowner. The independent <b>assessor</b> would be approved by DP&I prior to the surveys being undertaken.	<b>RTS</b>
47.	Coalpac will not exceed the ANZECC guideline for blasting frequency (i.e. there will be no more than 1 blast event per permissible blast day).	<b>Rec 37</b>
48.	<b>Blasts required for any mining activities within 500 m of the Cullen Bullen General Cemetery (the closest point being a distance of 250 m from the centre of the cemetery) will be designed to manage vibration and overpressure levels. No blasting will occur on days when formal services are scheduled at Cullen Bullen General Cemetery; and no mining or coal haulage within a 1,500 m radius will occur within two hours of formal services at Cullen Bullen General Cemetery. No mining operations will occur on weekends and Public Holidays within a radius of 350 m distance from centre of the Cullen Bullen General Cemetery.</b>	<b>RTS &amp; Rec 36</b>
<b>Visual</b>		
49.	Visual bunds will be constructed generally in accordance with Figure 10 to Figure 13 in the EA to reduce visual impacts of private receivers and where practical, along the Castlereagh Highway.	EA 8.8
50.	Infrastructure lighting will consist of horizontal lights with hoods and louvres in elevated and exposed areas utilising low brightness lights to the level necessary for operational and safety requirements to minimise adverse night lighting impacts.	EA 8.8
51.	Specific mitigation measures will be developed and implemented by Year 2 for the Cullen Bullen General Cemetery to reduce visual impacts from mining in consultation with LCC to the approval of DP&I.	EA 8.8.4

Ref	Commitment	Section
52.	Should a landholder with a residence (constructed prior to grant of the Project Approval) within 5 km of the active mining area consider they are experiencing high visual impact as a result of the Project, Coalpac will carry out a specific visual assessment from the residence and develop a tree screening strategy for the residence on the property in consultation with the landholder and to the satisfaction of the DP&I.	EA 8.8
<b>Ecology</b>		
53.	Coalpac will progressively rehabilitate mined areas and regenerate cleared areas with a focus on the re-establishment of Capertee Stringybark, Clandulla Geebung and Box Gum Woodland as habitat for the region's Threatened wildlife species.	EA 8.15
54.	Coalpac will establish the Biodiversity Offset Strategy in consultation with the OEH and as described in <b>Section 3.5</b> of this <b>Response to PAC Review Report</b> for the purpose of initially maintaining and ultimately improving the ecological values of the region. This will result in an offset ratio of at least 4:1 for native forest and woodland vegetation.	EA 8.15 & Rec 49 & 50
55.	<b>As part of the Revised Biodiversity Offset Strategy, Coalpac commits to providing indirect offsets through contributions towards recovery actions for the following threatened species:</b> <ul style="list-style-type: none"> <li>• Broad Headed Snake;</li> <li>• Brush-tailed Rock Wallaby</li> <li>• Woodland Birds; and</li> <li>• Koala.</li> </ul> <b>Coalpac will provide support to the indirect offset measures outlined above totalling \$300,000 to be spent equally for these four species in the first five years of the Project.</b>	RTS
56.	<b>Targeted searches for the Squirrel Glider will be conducted on Biodiversity Offset Properties as part of the BOMP. In addition, nest boxes targeted to provide den sites for the species will be used in mine rehabilitation.</b>	RTS
57.	<b>The Project Biodiversity Offset Properties will be permanently conserved via a Voluntary Conservation Agreement (VCA), or other suitable arrangement to protect flora and fauna values in the long term within two years of Project Approval.</b>	RTS
58.	<b>Coalpac will also engage a dedicated Biodiversity Offset Manager to implement the BOMP commitments for both existing Compensatory Habitat Areas and the offset properties proposed for the Project under the Revised Biodiversity Offset Strategy. Coalpac will liaise with traditional owners of the land to encourage their involvement in restoration practices.</b>	RTS
<b>Aboriginal Archaeology and Cultural Heritage</b>		
59.	The salvage or protection of all known Aboriginal objects within the Contracted Project Disturbance Boundary will be managed in accordance with an AHMP to be developed in consultation with the Aboriginal community and the OEH.	EA 8.12 & Rec 80
60.	Coalpac will establish, in consultation with the Aboriginal community and Office of Environment and Heritage, a keeping place for the purpose of housing salvaged Aboriginal artefacts from the local area.	
61.	Coalpac will conduct a detailed assessment of rock shelters in consultation with the Aboriginal community prior to <b>the commencement of</b> mining operations within 500 m of each site to comply with the criteria in Table 30 of the EA. Safe access tracks will be installed to facilitate this in accordance with the Land Disturbance Protocol to the approval of relevant regulators.	EA 8.7 & 8.12 & Rec 76
62.	<b>The Aboriginal Cultural Heritage Management Plan and the Blast Management Plan will contain measures to ensure negligible mining-induced impacts to Aboriginal rock shelter sites.</b>	Rec 77
63.	<b>A monitoring regime will be put in place that establishes the current condition of the rock shelters, that is capable of detecting any mining induced impacts and that includes comprehensive reporting requirements.</b>	Rec 78

Ref	Commitment	Section
<b>Non-Aboriginal Heritage</b>		
64.	Coalpac will complete an archival recording of the Heritage items predicted to be disturbed by the Project as described in Table 41 in consultation with the NSW Heritage Office. <b>The sandstone footings adjacent to the proposed conveyor alignment will be fenced prior to its construction.</b>	EA 8.13 & Rec 82
65.	<del>Coalpac will ensure that the remaining Heritage items located on its landholdings are managed in accordance with the EA.</del>	<del>EA 8.13</del>
66.	Coalpac will undertake a detailed archival recording and structural inspection of the Cullen Bullen General Cemetery in accordance with relevant guidelines prior to the commencement of coal extraction under this EA in consultation with LCC.	EA 8.13
67.	<b>Coalpac will ensure negligible impact to both the Carleon Coach House and the Cullen Bullen General Cemetery as a consequence of its blasting activities. The methodology to ensure the achievement of these criteria will be specified in the Blast Management Plan. This aspect of the plan will be audited by a recognised expert before any blasting is conducted within 500 m of these two items.</b>	Rec 81
<b>Water Resources</b>		
68.	<b>The existing Water Quality Management Plan will be updated to incorporate the management of impacts from the construction and operation of the conveyor to the MPPS.</b>	<b>Rec 57</b>
69.	<b>Coalpac will reconfirm predicted depressurisation and groundwater inflows, in consultation with NOW, to provide a greater level of confidence that problems will not arise with groundwater or surface water resources.</b>	<b>Rec 58</b>
70.	<b>Coalpac will consider the predicted changes in weather due to climate change in NSW in its ongoing water balance modelling for the life of the project.</b>	<b>Rec 63</b>
71.	Coalpac will undertake groundwater and surface monitoring for the Project in consultation with relevant regulators, including the installation of two additional bores and four replacement bores.	EA 8.9 & 8.10
72.	Coalpac will design and construct a consolidated Water Management System for the Project in consultation with relevant regulators and to the approval of DP&I to ensure that water quality in the surrounding catchments is not degraded by the Project.	
73.	<b>Groundwater monitoring will continue to confirm the assessment of the condition of the historic flooded underground workings of Old Invincible Colliery and that this storage will not be significantly impacted by the Project. This data (for a total period of at least two years) will be used to confirm the key findings of the surface water and groundwater assessments undertaken for the Project.</b>	<b>RTS</b>
74.	<b>Coalpac has surrendered its EPL licenced water discharge point LD001 and does not seek to discharge mine water at that point as part of the Contracted Project.</b>	<b>Rec 56 &amp; Recs 60-63</b>
75.	<b>Coalpac will provide reasonable compensation in consultation with the relevant landowner if a groundwater monitoring program confirms that the Project has adversely impacted on a private receiver's licenced groundwater bore.</b>	<b>RTS &amp; Rec 59</b>
<b>Rehabilitation</b>		
76.	Bunds in key sensitive locations will be treated as quickly as possible to promote the rapid establishment of rehabilitation.	EA 4.4.3
77.	<b>Coalpac will include PAF material management measures and provide detail on a PAF monitoring and management in the Rehabilitation and Landscape Management Plan for the Project. This plan will be prepared in accordance with the most recent version of the DRE Mining Operations Plan Guideline.</b>	<b>RTS</b>



Ref	Commitment	Section
78.	Local native species will be used during the rehabilitation and seed collection programs to ensure collection from a suite of species to encourage species diversity.	RTS
79.	Coalpac will report on the implementation of rehabilitation and mitigation measures in its AEMR.	Rec 43
80.	Coalpac will remediate the potentially acid generating coarse reject material located at the existing Invincible Colliery Tailings Drying Area in consultation with DRE and in accordance with the approved Rehabilitation Management Plan.	Rec 64
81.	Coalpac will continue to separate potentially acid forming washery reject material and manage this separately from general overburden emplacement in accordance with the Rehabilitation Management Plan.	Rec 65
82.	Coalpac will implement a Plan of Works as agreed with DRE for the management of historical subsurface heating in overburden emplacement areas and underground mine workings.	Rec 67
83.	Coalpac will establish an appropriate Rehabilitation Security Deposit for the Project, to the approval of DRE. Coalpac will inform LCC through the AEMR.	RTS
Geochemical		
84.	Potentially acid forming coarse rejects generated by the Contracted Project will be covered as soon as practical with at least 5 metres of Non Acid Forming overburden material to minimise the length of exposure time to oxidising conditions and minimise the potential for acid mine drainage.	EA 8.11
85.	<del>All inert waste from the washing of crushed sandstone will be pumped into the flooded Tyldesley Colliery underground workings via boreholes drilled to intersect the workings or co-disposed in pit. In the unlikely event that any waste material is determined to be PAF this will be buried deep in pit with Potentially Acid Forming overburden.</del>	
Traffic		
86.	Coalpac will construct the MPPS conveyor by the end of Year 2 of the conduct of the Contracted Project to reduce haulage of product coal by road from Invincible Colliery site access road. There will be no increase in currently approved truck movements whilst this is being constructed.	EA 8.16 & Rec 17, 18, 19, 69, 70, 72, 74 & 75
87.	Coalpac will maintain a tyre wash for trucks leaving the project site to travel on public roads.	EA 8.16 & Rec 17, 18, 19, 69, 70, 72, 74 & 75
88.	All trucks leaving the project site will have their loads covered so as to prevent the spillage of coal and emission of coal dust.	EA 8.16 & Rec 17, 18, 19, 69, 70, 72, 74 & 75
89.	Haulage of product coal by road to WPS and MPPS (following the construction of the MPPS conveyor) for emergency supply will only be undertaken on a limited basis and with prior notification to DP&I and the local community.	EA 8.16 & Rec 17, 18, 19, 69, 70, 72, 74 & 75
90.	Upon completion of the rail siding, all export bound coal will be transported via rail to Port Kembla.	EA 8.16 & Rec 17, 18, 19, 69, 70, 72, 74 & 75
91.	All heavy vehicles for the Project, with the exception of those required for deliveries to Cullen Valley Mine via the Private Haul Road, will enter site via the Invincible Colliery access road intersection with the Castlereagh Highway following the construction of the Castlereagh Highway overpass bridge and associated internal access roads.	EA 8.16 & Rec 17, 18, 19, 69, 70, 72, 74 & 75

Ref	Commitment	Section
92.	<del>Coalpac will continue discussions with regulatory agencies and the relevant landholder to formalise an agreement around any works on Red Springs Road to allow access to the Hillcroft mining area.</del>	RTS
93.	Coalpac will ensure that appropriate management measures for Castlereagh Highway traffic will be put in place during the construction of the overpass bridge infrastructure, in consultation with RMS.	RTS
94.	Coalpac will obtain the relevant approvals under Section 138 of the <i>Roads Act 1993</i> prior to the construction of the haul road bridge over the Castlereagh Highway.	
95.	<del>The haulage of sand for the Project will not be undertaken via the Cullen Valley Private Haul Road at Cullen Bullen.</del>	RTS
96.	<del>B Double trucks will not be used for the haulage of sand to market via the Great Western Highway.</del>	RTS
97.	During the life of the Project, Coalpac will maintain the existing access point in the south of the Project Boundary for the Gardeners Gap Track (as shown on Figure 5 of the EA). Coalpac will also create a northern access route within the Project Boundary to allow for public access to the Ben Bullen State Forest, in consultation with Forests NSW.	RTS
<b>Community</b>		
98.	Prior to entering into any tenancy agreement for any land owned by the Proponent that is predicted to experience exceedances of the dust criteria or the noise criteria specified in the Project Approval Coalpac will: (a) Advise the prospective tenants of the potential health and amenity impacts associated with living on the land and give them a copy of the NSW Health fact sheet entitled "Mine Dust and You" (as may be updated from time to time); (b) Advise the prospective tenants of the rights they would have under this approval (including the statement of commitments); and (c) Within 2 weeks of obtaining monitoring results showing an exceedance of the relevant criteria, notify any affected tenant in writing of the exceedance and provide regular monitoring results to the relevant tenant(s) until the project is complying with the relevant criteria again.	Rec 4
99.	Coalpac has entered into a VPA with LCC. Coalpac proposes to develop a Community Fund centred on Cullen Bullen (and the wider local area). This proposed fund will be supported by contributions from Coalpac over the 21 year life of the Project to be overseen by a committee comprising local residents, LCC officials and Coalpac staff.	EA 8.21
100.	Coalpac will consolidate the two existing Communities Consultative Committees for the Project in consultation with them, LCC and DP&I.	EA 6.6
101.	Coalpac has agreements in place with all receivers predicted to experience significant noise impacts. Coalpac will seek to enter into agreement with landholders identified in the EA as being predicted to receive moderate noise impacts. These include those private residences and properties discussed in Sections X of this document. Formalised agreements will be provided to the DP&I and LCC (without commercially in-confidence information) with the permission of the private landholder.	RTS
102.	Coalpac will continue to work with relevant individuals to minimise any inconvenience due to blasting required within a 500m radius of a residence. Relevant landholders will be notified of any blasting event within this radius within seven days and any inconvenience on the day of the blast shall be limited to no more than one hour.	RTS 4.22.6.6
<b>Waste</b>		
103.	Coalpac will commission an audit to identify any required upgrade to the existing mine sewage system to facilitate the additional workforce and operational areas proposed. This audit will be undertaken by an independent specialist in consultation with LCC.	RTS

Ref	Commitment	Section
<b>Training and Reporting</b>		
104.	Coalpac will induct and provide regular, relevant training to all employees and contractors in relation to the commitments in <b>the Project Approval</b> .	EA 6.6
105.	Coalpac will prepare an Annual Review report (which summarises monitoring results and reviews performance against the predictions and commitments in <b>the EA and other relevant documents</b> ) and distribute it to the relevant regulatory authorities and the CCC.	EA 6.6