

Attachment 1
Statutory Requirements

This Attachment outlines relevant statutory and guideline requirements and provides the relevant section of the Extraction Plan where the requirements are addressed. This Attachment considers the statutory instruments and guidelines in **Table A1-1**.

Table A1-1
Relevant Statutory Instruments and Guidelines

Statutory Instrument or Guideline	Attachment 1 Reference
Development Consent (DA 305-7-2003)	Table A1-2
<i>Extraction Plan Guideline</i> (Department of Planning and Environment, 2022)	Table A1-3
Mining Lease Conditions	Table A1-4

**Table A1-2
Development Consent DA 305-7-2003 Requirements**

Condition Number	Condition	Document Reference/Comment																		
Performance Measures – Natural and Heritage Features, etc																				
B1.	<p>The Applicant must ensure that underground mining operations undertaken following the approval of Modification 9 comply with the performance measures in Table 1.</p> <p>Table 1: Subsidence Impact Performance Measures – Natural and Heritage Features etc</p> <table border="1" data-bbox="369 502 1355 1236"> <thead> <tr> <th data-bbox="369 502 862 550"><i>Feature</i></th> <th data-bbox="862 502 1355 550"><i>Performance Measures</i></th> </tr> </thead> <tbody> <tr> <td colspan="2" data-bbox="369 550 1355 582">Water</td> </tr> <tr> <td data-bbox="369 582 862 710">Wollombi Brook</td> <td data-bbox="862 582 1355 710"> <ul style="list-style-type: none"> Negligible subsidence impacts and environmental consequences Release of water from the site only in accordance with EPL requirements </td> </tr> <tr> <td colspan="2" data-bbox="369 710 1355 742">Land</td> </tr> <tr> <td data-bbox="369 742 862 933">Low level cliffs within the South Bates Extension Area</td> <td data-bbox="862 742 1355 933"> <ul style="list-style-type: none"> Minor environmental consequences (that is occasional rockfalls, displacement or dislodgement of boulders or slabs, or fracturing that in total do not impact more than 5% of the total face area of such features) </td> </tr> <tr> <td colspan="2" data-bbox="369 933 1355 965">Biodiversity</td> </tr> <tr> <td data-bbox="369 965 862 1045">Wollemi National Park</td> <td data-bbox="862 965 1355 1045"> <ul style="list-style-type: none"> Negligible subsidence impacts and environmental consequences </td> </tr> <tr> <td data-bbox="369 1045 862 1141">Warkworth Sands Woodland Community</td> <td data-bbox="862 1045 1355 1141"> <ul style="list-style-type: none"> Minor cracking and ponding of the land surface or other subsidence impacts Negligible environmental consequences </td> </tr> <tr> <td data-bbox="369 1141 862 1236">White Box, Yellow Box, Blakely's Red Gum Woodland/Grassy White Box Woodland Community</td> <td data-bbox="862 1141 1355 1236"> <ul style="list-style-type: none"> Minor cracking and ponding of the land surface or other subsidence impacts Negligible environmental consequences </td> </tr> </tbody> </table>	<i>Feature</i>	<i>Performance Measures</i>	Water		Wollombi Brook	<ul style="list-style-type: none"> Negligible subsidence impacts and environmental consequences Release of water from the site only in accordance with EPL requirements 	Land		Low level cliffs within the South Bates Extension Area	<ul style="list-style-type: none"> Minor environmental consequences (that is occasional rockfalls, displacement or dislodgement of boulders or slabs, or fracturing that in total do not impact more than 5% of the total face area of such features) 	Biodiversity		Wollemi National Park	<ul style="list-style-type: none"> Negligible subsidence impacts and environmental consequences 	Warkworth Sands Woodland Community	<ul style="list-style-type: none"> Minor cracking and ponding of the land surface or other subsidence impacts Negligible environmental consequences 	White Box, Yellow Box, Blakely's Red Gum Woodland/Grassy White Box Woodland Community	<ul style="list-style-type: none"> Minor cracking and ponding of the land surface or other subsidence impacts Negligible environmental consequences 	<p>This Extraction Plan has been developed to meet the subsidence impact performance measures.</p> <p>Section 4.2.1 and Appendix A (Water Management Plan).</p> <p>Section 4.2.2 and Appendix B (Land Management Plan).</p> <p>Section 4.2.3 and Appendix C (Biodiversity Management Plan).</p> <p>Given the absence of the Warkworth Sands Woodland Community and the White Box, Yellow Box, Blakely's Red Gum Woodland/Grassy White Box Woodland Community from the South Bates Extension Underground Mine area, these communities are not expected to experience impacts resulting from the extraction of Longwalls 24 to 26.</p>
<i>Feature</i>	<i>Performance Measures</i>																			
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Table A1-2 (Continued)
Development Consent DA 305-7-2003 Requirements

Condition Number	Condition	Document Reference/Comment														
B1. (Cont.)	<table border="1"> <tr> <td colspan="2" data-bbox="371 371 1357 400">Table 1: Subsidence Impact Performance Measures (Continued)</td> </tr> <tr> <td colspan="2" data-bbox="371 403 1357 432">Biodiversity (Continued)</td> </tr> <tr> <td data-bbox="371 435 790 539">Central Hunter Valley Eucalypt Forest and Woodland Ecological Community</td> <td data-bbox="795 435 1357 539"> <ul style="list-style-type: none"> • Minor cracking and ponding of the land surface or other subsidence impacts • Negligible environmental consequences </td> </tr> <tr> <td data-bbox="371 542 790 635">Conservation Areas (including the proposed Wambo offset area under SSD 7142)</td> <td data-bbox="795 542 1357 635"> <ul style="list-style-type: none"> • Negligible reduction to previously identified biodiversity credits </td> </tr> <tr> <td data-bbox="371 638 790 730">Threatened Species and Communities</td> <td data-bbox="795 638 1357 730"> <ul style="list-style-type: none"> • Minor cracking and ponding of the land surface or other subsidence impacts • Negligible environmental consequences </td> </tr> <tr> <td colspan="2" data-bbox="371 734 1357 762">Heritage</td> </tr> <tr> <td data-bbox="371 766 790 869">Wambo Homestead Complex</td> <td data-bbox="795 766 1357 869"> <ul style="list-style-type: none"> • Negligible impact on heritage values, unless approval has been granted by Heritage NSW and/or the Minister </td> </tr> </table>	Table 1: Subsidence Impact Performance Measures (Continued)		Biodiversity (Continued)		Central Hunter Valley Eucalypt Forest and Woodland Ecological Community	<ul style="list-style-type: none"> • Minor cracking and ponding of the land surface or other subsidence impacts • Negligible environmental consequences 	Conservation Areas (including the proposed Wambo offset area under SSD 7142)	<ul style="list-style-type: none"> • Negligible reduction to previously identified biodiversity credits 	Threatened Species and Communities	<ul style="list-style-type: none"> • Minor cracking and ponding of the land surface or other subsidence impacts • Negligible environmental consequences 	Heritage		Wambo Homestead Complex	<ul style="list-style-type: none"> • Negligible impact on heritage values, unless approval has been granted by Heritage NSW and/or the Minister 	<p>Section 4.2.3 and Appendix C (Biodiversity Management Plan).</p> <p>Section 4.2.3 and Appendix C (Biodiversity Management Plan).</p> <p>Section 4.2.3 and Appendix C (Biodiversity Management Plan).</p> <p>Section 4.2.4 and Appendix D (Heritage Management Plan).</p>
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**Table A1-2 (Continued)
Development Consent DA 305-7-2003 Requirements**

Condition Number	Condition	Document Reference/Comment										
Performance Measures – Built Features												
B4.	<p>The Applicant must ensure that underground mining operations undertaken following the approval of Modification 9 comply with the performance measures in Table 2.</p> <p>Table 2: Subsidence Impact Performance Measures – Built Features</p> <table border="1" data-bbox="371 507 1339 858"> <thead> <tr> <th data-bbox="371 507 663 547"><i>Feature</i></th> <th data-bbox="663 507 1339 547"><i>Performance Measures</i></th> </tr> </thead> <tbody> <tr> <td colspan="2" data-bbox="371 547 1339 587">Built Features</td> </tr> <tr> <td data-bbox="371 587 663 778">All built features (including public infrastructure and all structures on privately-owned land)</td> <td data-bbox="663 587 1339 778"> <ul style="list-style-type: none"> • Always safe. • Serviceability should be maintained wherever practicable. • Loss of serviceability must be fully compensated. • Damage must be fully repairable, and must be fully repaired or else replaced or fully compensated. </td> </tr> <tr> <td colspan="2" data-bbox="371 778 1339 818">Public Safety</td> </tr> <tr> <td data-bbox="371 818 663 858">Public Safety</td> <td data-bbox="663 818 1339 858"> <ul style="list-style-type: none"> • Negligible additional risk </td> </tr> </tbody> </table>	<i>Feature</i>	<i>Performance Measures</i>	Built Features		All built features (including public infrastructure and all structures on privately-owned land)	<ul style="list-style-type: none"> • Always safe. • Serviceability should be maintained wherever practicable. • Loss of serviceability must be fully compensated. • Damage must be fully repairable, and must be fully repaired or else replaced or fully compensated. 	Public Safety		Public Safety	<ul style="list-style-type: none"> • Negligible additional risk 	<p>This Extraction Plan has been developed to meet the subsidence impact performance measures.</p> <p>Section 4.2.5 and Appendix E (Built Features Management Plan).</p> <p>Section 4.2.6 and Appendix F (Public Safety Management Plan).</p>
<i>Feature</i>	<i>Performance Measures</i>											
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All built features (including public infrastructure and all structures on privately-owned land)	<ul style="list-style-type: none"> • Always safe. • Serviceability should be maintained wherever practicable. • Loss of serviceability must be fully compensated. • Damage must be fully repairable, and must be fully repaired or else replaced or fully compensated. 											
Public Safety												
Public Safety	<ul style="list-style-type: none"> • Negligible additional risk 											
B5.	<p>Any dispute between the Applicant and the owner of any built feature over the interpretation, application or implementation of the performance measures in Table 2 is to be settled by the Planning Secretary, following consultation with the Resources Regulator. Any decision by the Planning Secretary shall be final.</p>	<p>The Longwalls 24 to 26 Application Area is located entirely within WCPL-owned land.</p> <p>All built features are to be managed in accordance with Section 4.2.5 and the Built Features Management Plan (Appendix E).</p>										

**Table A1-2 (Continued)
Development Consent DA 305-7-2003 Requirements**

Condition Number	Condition	Document Reference/Comment
First Workings		
B6.	<p>The applicant may carry out first workings within the underground mining area, other than in accordance with an approved Extraction Plan, provided that the Resources Regulator is satisfied that the first workings are designed to remain stable and non-subsiding in the long term, except insofar as they may be impacted by approved second workings.</p> <p><i>Note: The intent of this condition is to ensure that first workings are built to geotechnical and engineering standards sufficient to ensure long term stability, with negligible direct subsidence impacts.</i></p>	Section 2.5 of Appendix G (Coal Resource Recovery Plan).
Extraction Plan		
B7.	<p>The Applicant must prepare an Extraction Plan for all second workings on the site to the satisfaction of the Planning Secretary. Each Extraction Plan must:</p> <p>(a) be prepared by a suitably qualified and experienced person/s whose appointment has been endorsed by the Planning Secretary;</p> <p>(b) include detailed plans of existing and proposed first and second workings and any associated surface development;</p> <p>(c) provide updated predictions of the potential subsidence effects, subsidence impacts and environmental consequences of the proposed mining covered by the Extraction Plan, incorporating any relevant information obtained since this consent;</p>	<p>Section 1.1 and Attachment 2.</p> <p>This application. Section 1.3 and Appendix G (Coal Resource Recovery Plan).</p> <p>Section 3.1 and Technical Reports 1 to 3.</p>

Table A1-2 (Continued)
Development Consent DA 305-7-2003 Requirements

Condition Number	Condition	Document Reference/Comment
B7. (Cont.)	(d) describe in detail the performance criteria to be implemented to ensure compliance with the performance measures in Table 1 and Table 2, and manage or remediate any impacts and/or environmental consequences to meet the rehabilitation objectives in condition B104, including: <ul style="list-style-type: none"> (i) a trigger action response plan to identify risks and specific follow up actions to avoid exceedances of the performance measures; and (ii) a contingency plan that expressly provides for adaptive management where monitoring indicates that there has been an exceedance of the performance measures, or where any such exceedance appears likely; 	Sections 3 and 4 and Appendices A, B, C, E and F.
	(e) include the following to the satisfaction of the Resources Regulator (or MEG, as the case may require):	Section 3 and Technical Reports 1 to 3.
	(i) a coal resource recovery plant that demonstrates effective recovery of the available resource;	Appendix G (Coal Resource Recovery Plan).
	(ii) a Subsidence Monitoring Program to: <ul style="list-style-type: none"> • provide data to assist with the management of the risks associated with subsidence (conventional and non-conventional); • validate the subsidence predictions; and • analyse the relationship between the subsidence effects and impacts under the plan against those predicted and any ensuing environmental consequences; 	Section 4.1 and Appendix H (Subsidence Monitoring Program).
	(iii) a Built Features Management Plan to manage the potential subsidence impacts and/or environmental consequences of the proposed second workings on built features, and which: <ul style="list-style-type: none"> • addresses, in appropriate detail, all items of public infrastructure and all classes of other built features; and • has been prepared following appropriate consultation with the owner/s of potentially affected feature/s; 	Section 4.2.5 and Appendix E (Built Features Management Plan). There is no public infrastructure in the Longwalls 21 to 24 Application Area.
	(iv) a Public Safety Management Plan to ensure public safety in the mining area; and	Section 4.2.6 and Appendix F (Public Safety Management Plan).

Table A1-2 (Continued)
Development Consent DA 305-7-2003 Requirements

Condition Number	Condition	Document Reference/Comment
B7. (Cont.)	(v) appropriate revisions to the Rehabilitation Management Plan required under condition B107; and	Section 4.2.7 and Appendix I (Rehabilitation Management Plan).
	(f) include a: <ul style="list-style-type: none"> <li data-bbox="427 480 1413 879">(i) Water Management Plan, which has been prepared in consultation with EPA, DPE Water and NRAR, which provides for the management of the potential impacts and/or environmental consequences of the proposed second working on surface water resources, groundwater resources and flooding, and which includes: <ul style="list-style-type: none"> <li data-bbox="483 600 1413 687">• surface and groundwater impact assessment criteria, including trigger levels for investigating any potentially adverse impacts on water resources (level, yield and quality); <li data-bbox="483 703 1413 759">• a program to monitor and report on compliance with the surface and groundwater impact assessment criteria; <li data-bbox="483 775 1413 831">• a program to monitor and report on groundwater inflows to underground workings; and <li data-bbox="483 847 1413 879">• a program to manage and monitor impacts on privately-owned licensed bores; <li data-bbox="427 895 1413 1024">(ii) Biodiversity Management Plan, which has been prepared in consultation with BCD, which provides for the management of the potential impacts and/or environmental consequences of the proposed second workings on flora and fauna, with a specific focus on threatened species, populations and their habitats, EECs and groundwater dependent ecosystems; 	Section 4.2.1 and Appendix A (Water Management Plan). Section 4.2.3 and Appendix C (Biodiversity Management Plan).

Table A1-2 (Continued)
Development Consent DA 305-7-2003 Requirements

Condition Number	Condition	Document Reference/Comment
B7. (Cont.)	(iii) Land Management Plan , which has been prepared in consultation with any affected public authorities, which provides for the management of the potential impacts and/or environmental consequences of the proposed second workings on land in general, with a specific focus on cliffs, minor cliffs, rock face features, steep slopes and agricultural enterprises;	Section 4.2.2 and Appendix B (Land Management Plan).
	(iv) Heritage Management Plan , which has been prepared in consultation with BCD and relevant stakeholders for Aboriginal and non-Aboriginal heritage, to manage the potential impacts and/or environmental consequences of the proposed second workings on heritage items; and	Section 4.2.4 and Appendix D (Heritage Management Plan).
	(g) include a program to collect sufficient baseline data for future Extraction Plans.	Attachment 3.
B9.	<p>The Applicant must implement the Extraction Plan as approved by the Planning Secretary.</p> <p>Notes:</p> <ul style="list-style-type: none"> • <i>Management plans prepared under condition B7(e)&(f) should address all potential impacts of proposed underground coal extraction on the relevant features. Other site-wide management plans required under this consent are not required to duplicate these plans or re-address the specific impacts associated with underground coal extraction.</i> 	Appendices A to D.

**Table A1-3
Requirements of the Extraction Plan Guideline**

Guideline Section	Requirement	Document Reference/Comment
Structure		
-	<p>The high-level structure for the required elements of an Extraction Plan should be as follows:</p> <ul style="list-style-type: none"> • Introduction; • Plan Development and Consultation; • Subsidence Assessment; • Monitoring Programs: <ul style="list-style-type: none"> - Subsidence Monitoring Program; - Environmental Monitoring Program; - Ongoing Baseline Data Collection Program. • Management, Mitigation, Remediation and Reporting Measures; • Plan Administration and Responsibilities; • References; • Appendices; and • Attachments. 	<p>The Extraction Plan has been structured as follows:</p> <ul style="list-style-type: none"> • Overview and Summary of Commitments. • Section 1 – Introduction. • Section 2 – Plan Development and Consultation. • Section 3 – Subsidence Assessment. • Section 4 – Monitoring Programs. • Section 5 – Management, Mitigation, Remediation and Reporting Measures. • Section 6 – Plan Administration and Responsibilities. • Section 7 – References. • Section 8 – Abbreviations, Acronyms and Glossary. • Attachments 1 to 4. • Appendices A to I (component management plans). <p>Graphical plans are provided in Appendix G (Coal Resource Recovery Plan).</p> <ul style="list-style-type: none"> • Technical Reports 1 to 4.

Table A1-3 (Continued)
Requirements of the Extraction Plan Guideline

Guideline Section	Requirement	Document Reference/Comment
Introduction		
1	<ul style="list-style-type: none"> Title Page, executive summary and table of contents 	Document Control page and Overview and Summary of Commitments
	<ul style="list-style-type: none"> Background 	Section 1
	<ul style="list-style-type: none"> Plans of the approved development 	Section 1.3
	<ul style="list-style-type: none"> Scope of the plan 	Section 1.1
	<ul style="list-style-type: none"> Plan structure 	Section 1.2
Plan development and consultation		
2	<ul style="list-style-type: none"> Statutory requirements 	Section 2.1.1
	<ul style="list-style-type: none"> Specialist assessments 	Section 2.1
	<ul style="list-style-type: none"> Review of previous subsidence predictions 	Section 3.1.1
	<ul style="list-style-type: none"> Risk assessment 	Section 2.1.2
	<ul style="list-style-type: none"> Avoidance and minimisation strategies (if applicable) 	Not Applicable
<ul style="list-style-type: none"> Specialist assessments 	Section 2.2	
Subsidence Assessment		
3	<ul style="list-style-type: none"> Overview Only 	Section 3 and Technical Report 1

**Table A1-3 (Continued)
Requirements of the Extraction Plan Guideline**

Guideline Section	Requirement	Document Reference/Comment
Monitoring Programs		
4	<ul style="list-style-type: none"> • Subsidence monitoring program 	Section 4.1
	<ul style="list-style-type: none"> • Environmental monitoring program 	Section 4.2
	<ul style="list-style-type: none"> - baseline data 	Attachment 3
	<ul style="list-style-type: none"> - surface water flows and quality 	Section 4.2.1, Technical Report 3 and Water Management Plan (Appendix A)
	<ul style="list-style-type: none"> - swamps (if applicable) 	Not Applicable
	<ul style="list-style-type: none"> - groundwater flows and quality 	Section 4.2.1, Technical Report 2 and Water Management Plan (Appendix A)
	<ul style="list-style-type: none"> - landforms 	Section 4.2.2, Technical Report 1 and Land Management Plan (Appendix B)
	<ul style="list-style-type: none"> - biodiversity 	Section 4.2.3 and Biodiversity Management Plan (Appendix C)
	<ul style="list-style-type: none"> - heritage features 	Section 4.2.4 and Heritage Management Plan (Appendix D)
	<ul style="list-style-type: none"> - infrastructure and other built features 	Section 4.2.5, Technical Report 1, Built Features Management Plan (Appendix E)
<ul style="list-style-type: none"> • Ongoing baseline data collection program 	Attachment 3	

**Table A1-3 (Continued)
Requirements of the Extraction Plan Guideline**

Guideline Section	Requirement	Document Reference/Comment
Management, mitigation, remediation and reporting measures		
5	<ul style="list-style-type: none"> • Performance measures and indicators 	Section 4.2.1.3, Section 4.2.2.3, Section 4.2.4.3, Section 4.2.5.3 and Section 4.2.6.3.
	<ul style="list-style-type: none"> • Management and mitigation measures 	Section 5
	<ul style="list-style-type: none"> • Remediation and rehabilitation measures 	Section 4.2.7
	<ul style="list-style-type: none"> • Master TARP 	Appendices A, B, C, E and F.
	<ul style="list-style-type: none"> • Adaptive management and contingency planning 	Section 5.1
	<ul style="list-style-type: none"> • Incidents, complaints, exceedances and non-compliances 	Section 5.2
	<ul style="list-style-type: none"> • Reporting, review and auditing 	Section 5.2
References		
6	<ul style="list-style-type: none"> • Review of other management plans 	Section 6.1
	<ul style="list-style-type: none"> • Review of the extraction plan 	Section 6.2
	<ul style="list-style-type: none"> • Key responsibilities 	Section 6.3
References		
7	Any relevant references to other documents	Section 7

Table A1-3 (Continued)
Requirements of the Extraction Plan Guideline

Guideline Section	Requirement	Document Reference/Comment
Appendices		
8	<ul style="list-style-type: none"> • Key sub-plans 	Key component management plans are provided in Appendices A to F: <ul style="list-style-type: none"> • Appendix A – Water Management Plan; • Appendix B – Land Management Plan; • Appendix C – Biodiversity Management Plan; • Appendix D – Heritage Management Plan; • Appendix E – Built Features Management Plan; and • Appendix F – Public Safety Management Plan.
	<ul style="list-style-type: none"> • Required mine plans 	Mine Plans 1 – 7 are attached to the Coal Resource and Recovery Plan (Appendix G)
9	<ul style="list-style-type: none"> • Specialist assessment reports 	Specialist assessment reports are provided in Technical Reports 1 to 4: <ul style="list-style-type: none"> • Technical Report 1 – Subsidence Predictions and Impact Assessments; • Technical Report 2 – Groundwater Assessment Review; • Technical Report 3 – Surface Water Assessment Review; and • Technical Report 4 – Subsidence Risk Assessment;
	<ul style="list-style-type: none"> • Coal resource recovery plan (if required) 	Coal Resource Recovery Plan (Appendix G)

**Table A1-4
Mining Lease Requirements**

Condition Number	Condition	Document Reference/Comment
Mining Lease 1594 and Mining Lease 1572		
4	(b) The lease holder must not undertake any underground mining operations that may cause subsidence except in accordance with an approved Extraction Plan. (c) The lease holder must ensure that the approved Extraction Plan provides for the effective management of risks associated with any subsidence resulting from mining operations carried out under this lease. (d) The lease holder must notify the Secretary within 48 hours of any: <ul style="list-style-type: none"> (i) incident caused by subsidence which has a potential to expose any person to health and safety risks; (ii) significant deviation from the predicted nature, magnitude, distribution, timing and duration of subsidence effects, and of the potential impacts and consequences of those deviations on built features and the health and safety of any person; or (iii) significant failure or malfunction of a monitoring device or risk control measure set out in the approved Extraction Plan addressing: <ul style="list-style-type: none"> A. built features; B. public safety; or C. subsidence monitoring. 	This application. Technical Report 4 and Appendices A to F. Section 5.2
12	Operations must be carried out in a manner that ensures the safety of persons or stock in the vicinity of the operations. All drill holes shafts and excavations must be appropriately protected, to the satisfaction of the Director General, to ensure that access to them by persons and stock is restricted. Abandoned shafts and excavations opened up or used by the lease holder must be filled in or otherwise rendered safe to a standard acceptable to the Director-General.	Appendix F (Public Safety Management Plan).
13	(a) Land disturbed must be rehabilitated to a stable and permanent form suitable for a subsequent land use acceptable to the Director-General and in accordance with the Mining Operations Plan so that:- <ul style="list-style-type: none"> • there is no adverse environmental effect outside the disturbed area and that the land is properly drained and protected from soil erosion. • the state of the land is compatible with the surrounding land and land-use requirements. • the landforms, soils, hydrology and flora require no greater maintenance than that in the surrounding land. 	Appendix I (Rehabilitation Management Plan).

Table A1-4 (Continued)
Mining Lease Requirements

Condition Number	Condition	Document Reference/Comment
13 (cont.)	<ul style="list-style-type: none"> • in cases where revegetation is required and native vegetation has been removed or damaged, the original species must be re-established with close reference to the flora survey included in the Mining Operations Plan. If the original vegetation was not native, any re-established vegetation must be appropriate to the area and at an acceptable density. • the land does not pose a threat to public safety. 	Appendix I (Rehabilitation Management Plan). Appendix F (Public Safety Management Plan).
	(b) Any topsoil that is removed must be stored and maintained in a manner acceptable to the Director-General.	Appendix I (Rehabilitation Management Plan).
16	Operations must be carried out in a manner that does not cause or aggravate air pollution, water pollution (including sedimentation) or soil contamination or erosion, unless otherwise authorised by a relevant approval, and in accordance with an accepted Mining Operations Plan. For the purpose of this condition, water shall be taken to include any watercourse, waterbody or groundwaters. The lease holder must observe and perform any instructions given by the Director-General in this regard.	Appendix A (Water Management Plan) and Appendix B (Land Management Plan).
17	Operations must not interfere with or impair the stability or efficiency of any transmission line, communication line, pipeline or any other utility on the lease area without prior written approval of the Director-General and subject to any conditions he may stipulate.	Appendix E (Built Features Management Plan) All assets within the Longwalls 24 to 26 Application Area are WCPL-owned.
18	(a) Activities on the lease must not interfere with or damage fences without the prior written approval of the owner thereof or the Minister and subject to any conditions the Minister may stipulate.	Appendix B (Land Management Plan) All fences within the Longwalls 24 to 26 Application Area are WCPL-owned.
19	(a) Operations must not affect any road unless in accordance with an accepted Mining Operations Plan or with the prior written approval of the Director-General and subject to any conditions he may stipulate.	Appendix B (Land Management Plan) and Appendix E (Built Features Management Plan) All roads and tracks within the Longwalls 24 to 26 Application Area are WCPL-owned.
27	(A) Notwithstanding any Mining Operations Plan, the lease holder must not mine within any part of the lease area which is within the notification area of the Wambo Tailings Dam without the prior written approval of the Minister and subject to any conditions that he may stipulate.	The Longwalls 24 to 26 Application Area does not intersect the Notification Area of any Prescribed Dams (Appendix E [Built Features Management Plan]).
Annexure A (12/11/2013)	(a) Notwithstanding any Mining Operations Plan, the leaseholder must not mine within any part of the lease area which is within the notification area of the Wambo South Water Dam without the prior written approval of the Minister and subject to any conditions that he may stipulate.	The Longwalls 24 to 26 Application Area does not intersect the Notification Area of any Prescribed Dams (Appendix E [Built Features Management Plan]).

**Table A1-4 (Continued)
Mining Lease Requirements**

Condition Number	Condition	Document Reference/Comment
Coal Lease 397		
1	(d) Where the registered holder desires to commence and to carry out underground mining operations within the subject area or where the Minister notifies the registered holder that he proposes to issue a direction pursuant to paragraph (c) of this condition the registered holder shall furnish to the Minister a plan showing the proposed workings in the section of land to be so mined together with such other details as the Minister may require.	Workings which are the subject of this application are shown on Plan 7 of Appendix G (Coal Resource Recovery Plan).
26	The registered holder shall not interfere in any way with any fences on or adjacent to the subject area unless with the prior written approval of the owner thereof of the Minister and subject to such conditions as the Minister may stipulate.	Appendix B (Land Management Plan) and Appendix E (Built Features Management Plan). All fences within the Longwalls 24 to 26 Application Area are WCPL-owned.
27	The registered holder shall observe any instruction given or which may be given by the Minister with a view to minimising or preventing public inconvenience or damage to public or private property.	Appendix E (Built Features Management Plan). All assets within the Longwalls 24 to 26 Application Area are WCPL-owned.
30	Subject to any specific condition of this lease providing for rehabilitation of any particular part of the subject area affected by mining or activities associated therewith, the registered holder shall: (a) reinstate, level, regrass, reforest and contour to the satisfaction of the Minister, any part of the subject area that may in the opinion of the Minister have been damaged or deleteriously affected by mining operations; and (b) fill in, seal or fence, to the satisfaction of the Minister, any excavation within the subject area.	Appendix I (Rehabilitation Management Plan).
31	If requested so to do by the Minister and within such time as may be stipulated by the Minister the registered holder shall carry out to the satisfaction of the Minister surveys of structures, buildings and pipelines on adjacent landholdings to determine the effect of operations on any such structures, buildings and pipelines.	Pre-mining inspections are outlined in Appendix E (Built Features Management Plan). All assets within the Longwalls 24 to 26 Application Area are WCPL-owned.
33	If so directed by the Minister the registered holder shall rehabilitate to the satisfaction of the Minister and within such time as may be allowed by the Minister any lands within the subject area which may have been disturbed by the operations hereby authorised.	Appendix I (Rehabilitation Management Plan).
36	If so directed by the Minister the lease holder shall rehabilitate to the satisfaction of the Minister and within such time as may be allowed by the Minister any lands within the subject area which may have been disturbed by mining or prospecting operations whether such operations were or were not carried out by the lease holder.	Appendix I (Rehabilitation Management Plan).

Table A1-4 (Continued)
Mining Lease Requirements

Condition Number	Condition	Document Reference/Comment
40	The lease holder shall provide and maintain to the satisfaction of the Minister efficient means to prevent contamination, pollution, erosion or siltation of any river, stream, creek, tributary, lake, dam, reservoir, watercourse or catchment area or any undue interference to fish or their environment and shall observe any instruction given or which may be given by the Minister with a view to preventing or minimising the contamination, pollution, erosion or siltation of any river stream, creek, tributary, lake, dam, reservoir, watercourse or catchment area or any undue interference to fish or their environment.	Appendix A (Water Management Plan), Appendix B (Land Management Plan) and Appendix C (Biodiversity Management Plan).
46	Operations shall be carried out in such a manner as to interfere as little as possible with natural flora and fauna and the registered holder shall comply with any direction given or which may be given in this regard by the Minister or the Director-General.	Appendix B (Land Management Plan) and Appendix C (Biodiversity Management Plan).
52	The lease holder shall conduct operations in such a manner as to not cause or aggravate soil erosion and the lease holder shall observe and perform any instructions given or which may be given by the Minister with a view to minimising or preventing soil erosion.	Appendix B (Land Management Plan) and Appendix I (Rehabilitation Management Plan).
59	In the event of operations being conducted on the surface of any road, track or firetrail traversing the subject area or in the event of such operations causing damage to or interference with any such road, track or firetrail the lease holder, at his own expense, shall if directed to do so by the Minister provide to the satisfaction of the Minister an alternate road, track or firetrail in a position as required by the Minister and shall allow free and uninterrupted access along such alternate road, track or firetrail and, if required to do so by the Minister, the lease holder shall upon completion of operations rehabilitate the surface of the original road, track or firetrail to a condition satisfactory to the Minister.	Appendix B (Land Management Plan) and Appendix D (Built Features Management Plan) All roads and tracks within the Longwalls 24 to 26 Application Area are WCPL-owned.
68	(a) The marks in connection with any trigonometrical station erected on or near the subject area shall not be interfered with and the unrestricted right of access to such station by authorised persons and also the right to clear sight lines to surrounding stations is reserved at all times.	There are state survey control marks located within the Longwalls 24 to 26 Application Area. Any movements to survey control marks would be managed in accordance with this condition.
73	(a) The registered holder shall as far as is practicable so conduct operations as not to interfere with or impair the stability of any:- (i) telephone line; (ii) power transmission line; (iii) pipeline traversing the subject area.	Appendix E (Built Features Management Plan). All assets within the Longwalls 24 to 26 Application Area are WCPL-owned.

**Table A1-4 (Continued)
Mining Lease Requirements**

Condition Number	Condition	Document Reference/Comment
Schedule A	(b) The lease holder must not undertake any underground mining operations that may cause subsidence except in accordance with an approved Extraction Plan.	This application.
	(c) The lease holder must ensure that the approved Extraction Plan provides for the effective management of risks associated with any subsidence resulting from mining operations carried out under this lease.	Technical Report 4 and Appendices A to F.
	(d) The lease holder must notify the Secretary within 48 hours of any: <ul style="list-style-type: none"> (i) incident caused by subsidence which has a potential to expose any person to health and safety risks; (ii) significant deviation from the predicted nature, magnitude, distribution, timing and duration of subsidence effects, and of the potential impacts and consequences of those deviations on built features and the health and safety of any person; or (iii) significant failure or malfunction of a monitoring device or risk control measure set out in the approved Extraction Plan addressing: <ul style="list-style-type: none"> A. built features; B. public safety; or C. subsidence monitoring. 	Section 4.2.
Mining Lease 1806		
2	Any disturbance resulting from the activities carried out under this mining lease must be rehabilitated to the satisfaction of the Minister.	Appendix I (Rehabilitation Management Plan).
3	(a) The lease holder must comply with an approved Mining Operations Plan (MOP) in carrying out any significant surface disturbing activities, including mining operations, ancillary mining activities and prospecting. The lease holder must apply to the Minister for approval of a MOP. An approved MOP must be in place prior to commencing any significant surface disturbing activities, including mining operations, ancillary mining activities and prospecting.	Appendix I (Rehabilitation Management Plan).

Table A1-4 (Continued)
Mining Lease Requirements

Condition Number	Condition	Document Reference/Comment
3 (cont.)	(b) The MOP must identify the post mining land use and set out a detailed rehabilitation strategy which: <ul style="list-style-type: none"> (i) identifies areas that will be disturbed; (ii) details the staging of specific mining operations, ancillary mining activities and prospecting; (iii) identifies how the mine will be managed and rehabilitated to achieve the post mining land use; (iv) identifies how mining operations, ancillary mining activities and prospecting will be carried out in order to prevent and or minimise harm to the environment; and (v) reflects the conditions of approval under: <ul style="list-style-type: none"> • the <i>Environmental Planning and Assessment Act 1979</i>; • the <i>Protection of the Environment Operations Act 1997</i>; and • any other approvals relevant to the development including the conditions of this mining lease. 	Appendix I (Rehabilitation Management Plan).
	(c) The MOP must be prepared in accordance with the <i>ESG3: Mining Operations Plan (MOP) Guidelines September 2013</i> published on the Department's website	Appendix I (Rehabilitation Management Plan).
	(d) The lease holder may apply to the Minister to amend an approved MOP at any time.	Appendix I (Rehabilitation Management Plan).
	(e) It is not a breach of this condition if: <ul style="list-style-type: none"> (i) the operations which, but for this condition 3(e) would be a breach of condition 3(a), were necessary to comply with a lawful order or direction given under the <i>Environmental Planning and Assessment Act 1979</i>, the <i>Protection of the Environment Operations Act 1997</i>, the <i>Work Health and Safety (Mines and Petroleum Sites) Act 2013</i> and <i>Work Health and Safety (Mines and Petroleum Sites) Regulation 2014</i> or the <i>Work Health and Safety Act 2011</i>; and <i>Work Health and Safety Regulation 2017</i> (ii) the Minister had been notified in writing of the terms of the order or direction prior to the operations constituting the breach being carried out. 	Appendix I (Rehabilitation Management Plan).

Table A1-4 (Continued)
Mining Lease Requirements

Condition Number	Condition	Document Reference/Comment
3 (cont.)	(f) The lease holder must prepare a Rehabilitation Report to the satisfaction of the Minister. The report must: <ul style="list-style-type: none"> (i) provide a detailed review of the progress of rehabilitation against the performance measures and criteria established in the approved MOP; (ii) be submitted annually on the grant anniversary date (or at such other times as agreed by the Minister); and (iii) be prepared in accordance with any relevant annual reporting guidelines published on the Department's website. Note: The Rehabilitation Report replaces the Annual Environmental Management Report.	Appendix I (Rehabilitation Management Plan).
4	(a) The lease holder must notify the Department upon becoming aware of any breaches of the conditions of this mining lease or breaches of the Act or Mining Regulations 2016;	Section 5.2
	(b) Notifications under condition 4(a) must be provided in the form specified on the Department's website within seven (7) days of the mining lease holder becoming aware of the breach.	Section 5.2
5	The lease holder must provide environmental incident notifications and reports to the Secretary no later than seven (7) days after those environmental incident notifications and reports are provided to the relevant authorities under the Protection of the Environment Operations Act 1997.	Section 5.2
6	(b) The lease holder must not undertake any underground mining operations that may cause subsidence except in accordance with an approved Extraction Plan.	This application.
	(c) The lease holder must ensure that the approved Extraction Plan provides for the effective management of risks associated with any subsidence resulting from mining operations carried out under this lease.	Technical Report 4 and Appendices A to F.

**Table A1-4 (Continued)
Mining Lease Requirements**

Condition Number	Condition	Document Reference/Comment
6 (cont.)	(d) The lease holder must notify the Secretary within 48 hours of any: <ul style="list-style-type: none"> (i) incident caused by subsidence which has a potential to expose any person to health and safety risks; (ii) significant deviation from the predicted nature, magnitude, distribution, timing and duration of subsidence effects, and of the potential impacts and consequences of those deviations on built features and the health and safety of any person; or (iii) significant failure or malfunction of a monitoring device or risk control measure set out in the approved Extraction Plan addressing: <ul style="list-style-type: none"> • built features; • public safety; or • subsidence monitoring 	Section 5.2