WAMBO COAL PTY LIMITED



SOUTH BATES EXTENSION UNDERGROUND MINE

EXTRACTION PLAN LONGWALLS 24 TO 26

ATTACHMENT 1
STATUTORY REQUIREMENTS



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
Extraction Plan Guideline (Department of Planning and Environment, 2022)	Table A1-3
Mining Lease Conditions	Table A1-4

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

Condition Number	Col	Document Reference/Comment	
Performance	Measures - Natural and Heritage Features, e	tc	
B1.	The Applicant must ensure that underground n approval of Modification 9 comply with the perf Table 1: Subsidence Impact Performance Mea	This Extraction Plan has been developed to meet the subsidence impact performance measures.	
	Feature	Performance Measures	
	Water	T CITOTHIANOC MEAGAICG	
	Wollombi Brook	Negligible subsidence impacts and environmental consequences Release of water from the site only in accordance with EPL requirements	Section 4.2.1 and Appendix A (Water Management Plan
	Land		
	Low level cliffs within the South Bates Extension Area	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)	Section 4.2.2 and Appendix B (Land Management Plan
	Biodiversity		
	Wollemi National Park	Negligible subsidence impacts and environmental consequences	Section 4.2.3 and Appendix C (Biodiversity Managemer Plan).
	Warkworth Sands Woodland Community	Minor cracking and ponding of the land surface or other subsidence impacts Negligible environmental consequences	Given the absence of the Warkworth Sands Woodland Community and the White Box, Yellow Box, Blakely's Red Gum Woodland/Grassy White Box Woodland
	White Box, Yellow Box, Blakely's Red Gum Woodland/Grassy White Box Woodland Community	Minor cracking and ponding of the land surface or other subsidence impacts Negligible environmental consequences	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.

Condition Number		Condition	Document Reference/Comment
B1. (Cont.)	Table 1: Subsidence Impact Performance Measures (Continued)		
	Biodiversity (Continued)		
	Central Hunter Valley Eucalypt Forest and Woodland Ecological Community	Minor cracking and ponding of the land surface or other subsidence impacts Negligible environmental consequences	Section 4.2.3 and Appendix C (Biodiversity Management Plan).
	Conservation Areas (including the proposed Wambo offset area under SSD 7142)	Negligible reduction to previously identified biodiversity credits	Section 4.2.3 and Appendix C (Biodiversity Management Plan).
	Threatened Species and Communities	Minor cracking and ponding of the land surface or other subsidence impacts Negligible environmental consequences	Section 4.2.3 and Appendix C (Biodiversity Management Plan).
	Heritage		
	Wambo Homestead Complex	Negligible impact on heritage values, unless approval has been granted by Heritage NSW and/or the Minister	Section 4.2.4 and Appendix D (Heritage Management Plan).

Condition Number		Condition	Document Reference/Comment	
Performance	mance Measures - Built Features			
B4.	The Applicant must ensure that underground mining operations undertaken following the approval of Modification 9 comply with the performance measures in Table 2.		This Extraction Plan has been developed to meet the subsidence impact performance measures.	
	Table 2: Subsidence Impac	ct Performance Measures – Built Features		
	Feature	Performance Measures		
	Built Features			
	All built features (including public infrastructure and all structures on privately- owned land)	 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. 	Section 4.2.5 and Appendix E (Built Features Management Plan).	
	Public Safety		Section 4.2.6 and Appendix F (Public Safety	
	Public Safety	Negligible additional risk	Management Plan).	
B5.	5. 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.		The Longwalls 24 to 26 Application Area is located entirely within WCPL-owned land. All built features are to be managed in accordance with Section 4.2.5 and the Built Features Management Plan	

Condition Number	Condition	Document Reference/Comment
First Working	js	
B6.	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.	Section 2.5 of Appendix G (Coal Resource Recovery Plan).
	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.	
Extraction Pl	an	
B7.	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:	
	(a) be prepared by a suitably qualified and experienced person/s whose appointment has been endorsed by the Planning Secretary;	Section 1.1 and Attachment 2.
	(b) include detailed plans of existing and proposed first and second workings and any associated surface development;	This application. Section 1.3 and Appendix G (Coal Resource Recovery Plan).
	(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;	Section 3.1 and Technical Reports 1 to 3.

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:	Sections 3 and 4 and Appendices A, B, C, E and F.
		 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; 	
	(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.
		 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:	Section 4.1 and Appendix H (Subsidence Monitoring
		 provide data to assist with the management of the risks associated with subsidence (conventional and non-conventional); 	Program).
		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; 	
		(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:	Section 4.2.5 and Appendix E (Built Features Management Plan). There is no public infrastructure in the Longwalls 21 to 24 Application Area.
		 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; 	
		(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).

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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) ind	clude a:	
	(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:	Section 4.2.1 and Appendix A (Water Management Plan).
		 surface and groundwater impact assessment criteria, including trigger levels for investigating any potentially adverse impacts on water resources (level, yield and quality); 	
		 a program to monitor and report on compliance with the surface and groundwater impact assessment criteria; 	
		 a program to monitor and report on groundwater inflows to underground workings; and 	
		 a program to manage and monitor impacts on privately-owned licensed bores; 	
	(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 4.2.3 and Appendix C (Biodiversity Management Plan).

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.	The Applicant must implement the Extraction Plan as approved by the Planning Secretary.	Appendices A to D.
	Notes:	
	 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. 	

Table A1-3
Requirements of the Extraction Plan Guideline

Guideline Section	Requirement	Document Reference/Comment
Structure		
Structure	The high-level structure for the required elements of an Extraction Plan should be as follows: Introduction; Plan Development and Consultation; Subsidence Assessment; Monitoring Programs: Subsidence Monitoring Program; Environmental Monitoring Program; Ongoing Baseline Data Collection Program. Management, Mitigation, Remediation and Reporting Measures; Plan Administration and Responsibilities; References; Appendices; and	 The Extraction Plan has been structured as follows: 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.
	Attachments.	 Appendices A to I (component management plans). Graphical plans are provided in Appendix G (Coal Resource Recovery Plan). Technical Reports 1 to 4.

Guideline Section	Requirement	Document Reference/Comment
Introduction		
1	Title Page, executive summary and table of contents	Document Control page and Overview and Summary of Commitments
	Background	Section 1
	Plans of the approved development	Section 1.3
	Scope of the plan	Section 1.1
	Plan structure	Section 1.2
Plan developn	nent and consultation	
2	Statutory requirements	Section 2.1.1
	Specialist assessments	Section 2.1
	Review of previous subsidence predictions	Section 3.1.1
	Risk assessment	Section 2.1.2
	Avoidance and minimisation strategies (if applicable)	Not Applicable
	Specialist assessments	Section 2.2
Subsidence A	ssessment	
3	Overview Only	Section 3 and Technical Report 1

Guideline Section	Requirement Document Reference/Comment	
Monitoring Pr	ograms	
4	Subsidence monitoring program	Section 4.1
	Environmental monitoring program	Section 4.2
	- baseline data	Attachment 3
	- surface water flows and quality	Section 4.2.1, Technical Report 3 and Water Management Plan (Appendix A)
	- swamps (if applicable)	Not Applicable
	- groundwater flows and quality	Section 4.2.1, Technical Report 2 and Water Management Plan (Appendix A)
	- landforms	Section 4.2.2, Technical Report 1 and Land Management Plan (Appendix B)
	- biodiversity	Section 4.2.3 and Biodiversity Management Plan (Appendix C)
	- heritage features	Section 4.2.4 and Heritage Management Plan (Appendix D)
	- infrastructure and other built features	Section 4.2.5, Technical Report 1, Built Features Management Plan (Appendix E)
	Ongoing baseline data collection program	Attachment 3

Guideline Section	Requirement	Document Reference/Comment
Management, i	mitigation, remediation and reporting measures	
5	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.
	Management and mitigation measures	Section 5
	Remediation and rehabilitation measures	Section 4.2.7
	Master TARP	Appendices A, B, C, E and F.
	Adaptive management and contingency planning	Section 5.1
	Incidents, complaints, exceedances and non-compliances	Section 5.2
	Reporting, review and auditing	Section 5.2
6	Review of other management plans	Section 6.1
	Review of the extraction plan	Section 6.2
	Key responsibilities	Section 6.3
References		
7	Any relevant references to other documents	Section 7

Guideline Section	Requirement	Document Reference/Comment				
Appendices						
8	Key sub-plans	Key component management plans are provided in Appendices A to F:				
		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.				
	Required mine plans	Mine Plans 1 – 7 are attached to the Coal Resource and Recovery Plan (Appendix G)				
9	Specialist assessment reports	Specialist assessment reports are provided in Technical Reports 1 to 4:				
		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;				
	Coal resource recovery plan (if required)	Coal Resource Recovery Plan (Appendix G)				

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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.	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:	Section 5.2
	(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	
	 significant failure or malfunction of a monitoring device or risk control measure set out in the approved Extraction Plan addressing: 	
	A. built features;	
	B. public safety; or	
	C. subsidence monitoring.	
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:-	Appendix I (Rehabilitation Management Plan).
	 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. 	

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Condition Number	Condition	Document Reference/Comment
13 (cont.)	 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. 	Appendix I (Rehabilitation Management Plan). Appendix F (Public Safety Management Plan).
	the land does not pose a threat to public safety.	representative (Casas Sales) management and
	(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,	Appendix E (Built Features Management Plan)
	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.	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	Appendix B (Land Management Plan)
	approval of the owner thereof or the Minister and subject to any conditions the Minister may stipulate.	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	Appendix B (Land Management Plan) and Appendix E (Built Features Management Plan)
	any conditions he may stipulate.	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]).

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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;	Appendix I (Rehabilitation Management Plan).					
	(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.						
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,	Pre-mining inspections are outlined in Appendix E (Built Features Management Plan).					
	buildings and pipelines on adjacent landholdings to determine the effect of operations on any such structures, buildings and pipelines.	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).					

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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.

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Condition Number	Condition		Condition	Document Reference/Comment
Schedule A	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)	managem	e holder must ensure that the approved Extraction Plan provides for the effective nent of risks associated with any subsidence resulting from mining operations at under this lease.	Technical Report 4 and Appendices A to F.
	(d)	The lease	e holder must notify the Secretary within 48 hours of any:	Section 4.2.
		. ,	dent caused by subsidence which has a potential to expose any person to health 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		ation of subsidence effects, and of the potential impacts and consequences of	
	(iii) significant failure or malfunction of a monitoring device or risk control measure set out in the approved Extraction Plan addressing:			
		A.	built features;	
		B.	public safety; or	
		C.	subsidence monitoring.	
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.		nificant surface disturbing activities, including mining operations, ancillary mining d prospecting. The lease holder must apply to the Minister for approval of a MOP. d MOP must be in place prior to commencing any significant surface disturbing	Appendix I (Rehabilitation Management Plan).

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: (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: the Environmental Planning and Assessment Act 1979; the Protection of the Environment Operations Act 1997; 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 ESG3: Mining Operations Plan (MOP) Guidelines September 2013 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: 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 Environmental Planning and Assessment Act 1979, the Protection of the Environment Operations Act 1997, the Work Health and Safety (Mines and Petroleum Sites) Act 2013 and Work Health and Safety (Mines and Petroleum Sites) Regulation 2014 or the Work Health and Safety Act 2011; and Work Health and Safety Regulation 2017 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).

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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:	Appendix I (Rehabilitation Management Plan).
	 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.	
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.

Condition Number		Condition	Document Reference/Comment
6 (cont.)	(d)	The lease holder must notify the Secretary within 48 hours of any:	Section 5.2
		(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:	
		built features;public safety; orsubsidence monitoring	