PRCP schedule

Environmental Protection Act 1994

PRCP schedule P-PRCP-100845016_V2 Cameby Downs Coal Mine

This is the approved form for a PRCP schedule issued by the administering authority under Chapter 5 of the Environmental Protection Act 1994.

PRCP schedule: P-PRCP-100845016_V2

PRCP schedule holder(s)

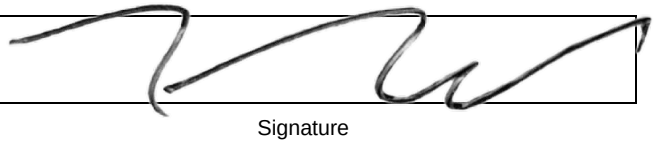
Name(s)	Registered address
SYNTECH RESOURCES PTY LTD ACN: 095 102 971	Darling Park - Tower 2, Level 18, 201 Sussex Street Sydney NSW 2000

Location details

Location(s)
Mining Lease (ML) 50233; ML50258; ML50259; ML50260; ML50269

Take effect

In accordance with section 202B of the *Environmental Protection Act 1994* (EP Act), the PRCP schedule has effect on the day the environmental authority for carrying out relevant activities on land to which the schedule relates takes effect. Pursuant to section 202C of the EP Act, a PRCP schedule continues in force until the environmental authority for the relevant activities to which the PRCP schedule relates is cancelled or surrendered, even if the resource tenure expires or is cancelled and even if the relevant environmental authority is suspended under Chapter 5, part 11 or 11A of the EP Act.



Signature

16 May 2025

Date

Ben Byrd
Department of the Environment, Tourism, Science and Innovation
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:
Business Centre (Coal)
PO Box 3028, Emerald QLD 4720
Phone: (07) 4987 9320
Email: CRMining@des.qld.gov.au

Queensland Government

Obligations under the *Environmental Protection Act 1994*

Pursuant to section 202E of the EP Act, if there is an inconsistency between an environmental authority and a PRCP schedule, the environmental authority prevails to the extent of the inconsistency.

Pursuant to section 285 of the EP Act:

- the holder of a PRCP schedule must commission an audit of the schedule by a rehabilitation auditor for the following periods (each an audit period) —

  (a) the 3-year period starting on the day the schedule takes effect

  (b) each 3-year period starting on the day after the previous audit period ended.

- the holder must, within 4 months after the end of each audit period, give the administering authority -

  (a) the rehabilitation auditor's report (an audit report) about the audit that complies with section 286 of the EP Act, and

  (b) a declaration for the audit report that complies with section 285 of the EP Act.

In addition to the requirements found in the conditions of this PRCP schedule, the holder must also meet their obligations under the environmental authority, the EP Act, and the regulations made under the EP Act. For example, the holder must comply with the following provisions of the EP Act:

- general environmental duty (section 319)
- duty to notify environmental harm (section 320-320G)
- offence of causing serious or material environmental harm (sections 437-439)
- offence of causing environmental nuisance (section 440)
- offence of depositing prescribed water contaminants in waters and related matters (section 440ZG)
- offence to place contaminant where environmental harm or nuisance may be caused (section 443).

PRCP schedule

The PRCP schedule incorporates the following sections:

- Section A - Conditions of PRCP schedule
- Section B - Final site design and reference maps
- Section C - Post mining land uses
- Section D - Non-use management areas.

Section A - Conditions of PRCP schedule

Pursuant to section 206A of the EP Act:

- it is a condition of this PRCP schedule that, in carrying out a relevant activity under the schedule, the holder must comply with a requirement stated in the environmental authority relevant to carrying out the activity.
- it is a condition of this PRCP schedule that the holder must comply with the following matters stated in the schedule -

  (a) each rehabilitation milestone and management milestone

  (b) when each rehabilitation milestone and management milestone is to be achieved

General conditions

PRCP1 The holder must comply with each milestone criterion stated in the schedule.

PRCP2 All documents produced, and records gathered, to achieve the milestone criteria of this PRCP schedule must be:

(a) kept until the environmental authority for the relevant activities to which this PRCP schedule relates is cancelled or surrendered, and

(b) provided to the administering authority upon request and within a timeframe specified by the administering authority.

PRCP3 All designs, investigations, assessments, certifications, and similar, required by the milestone criteria of this PRCP schedule must be carried out, interpreted, and recorded by an appropriately qualified person[1].

PRCP4 Where land becomes available for rehabilitation earlier than the nominated 'Date area is available', progressive rehabilitation for that land must commence as soon as practicable. Progressive rehabilitation commenced early under this condition must be carried out in accordance with the milestones and criteria in this schedule, except that each of the dates by which milestones are to be completed is brought forward by the same amount of time as the commencement was brought forward.

PRCP5 Land subject to exploration activities must be rehabilitated in accordance with the document titled 'Eligibility criteria and standard conditions for exploration and mineral development projects', with the exception that land must be rehabilitated to a stable condition[2] that achieves the relevant PMLU of grazing.

END OF CONDITIONS

[1] **Appropriately qualified person(s)** means a person or persons who has professional qualifications, training, skills and experience relevant to the subject matter and can give authoritative assessment, advice and analysis in relation to the subject matter using the relevant protocols, standards, methods or literature.

[2] **stable condition** is defined by s111A of the *Environmental Protection Act 1994*

Section B - Final site design and reference maps

Figure 1 – Rehabilitation Areas (Source: Cameby Downs Mine Progressive Rehabilitation and Closure Plan, Version 5, March 2025).

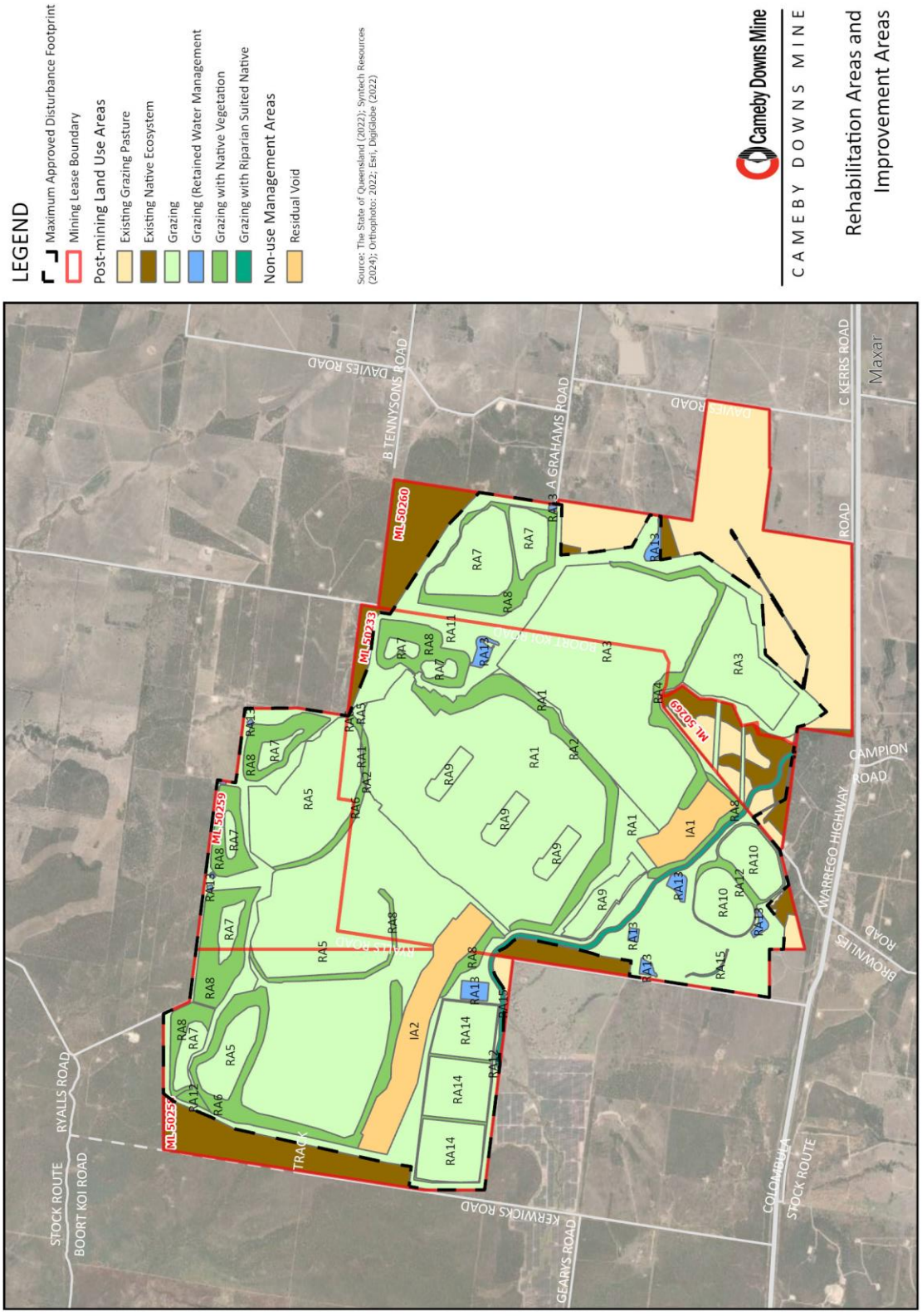
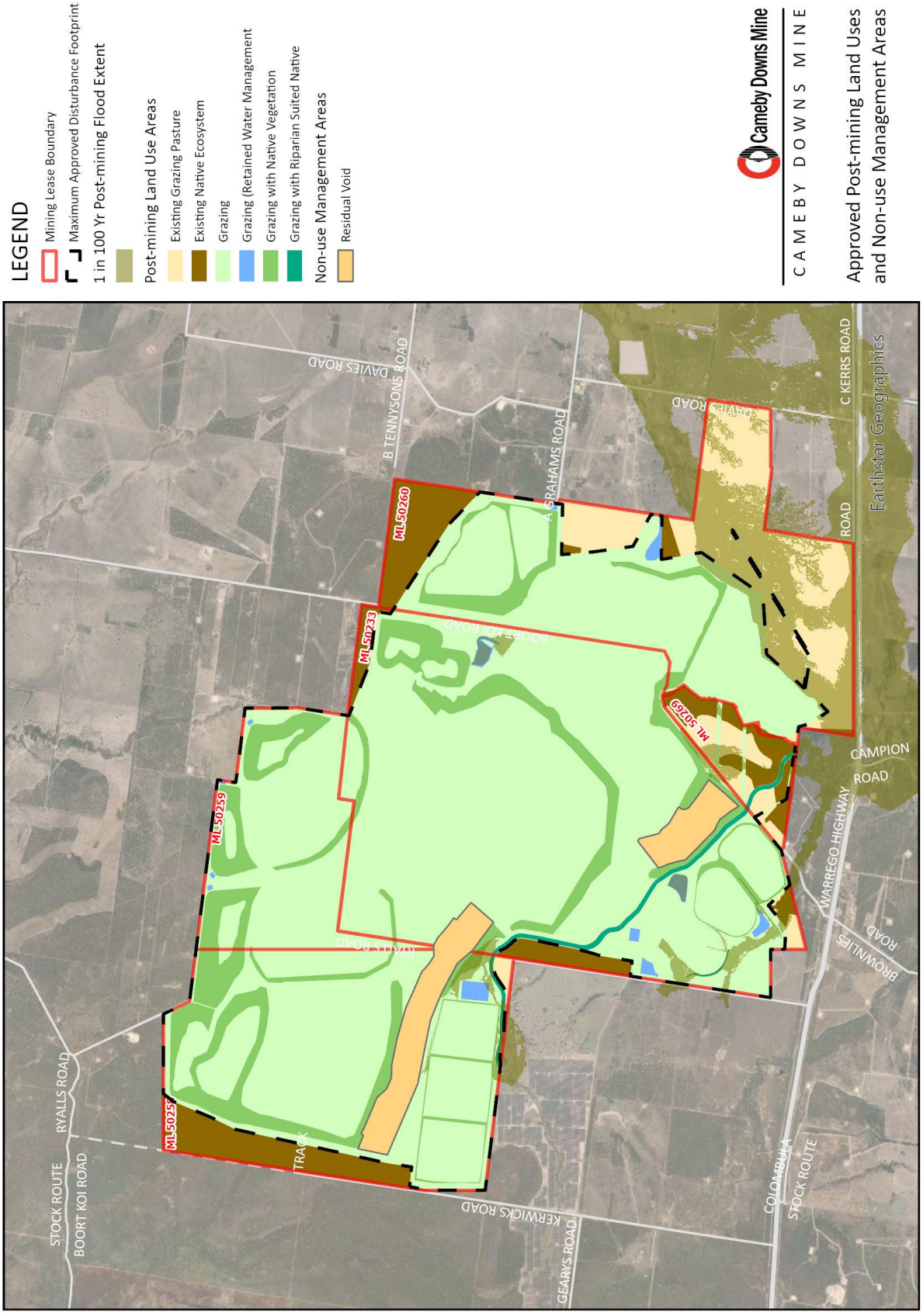


Figure 2 – Final Site Design (Source: Cameby Downs Mine Progressive Rehabilitation and Closure Plan, Version 5, March 2025).



Section C – Post mining land uses

(RA1) Rehabilitation area 1

Post-mining land uses (PMLU)																		
Rehabilitation area	RA1																	
Relevant activities	Pit 1, In-pit Emplacement Area																	
Total rehabilitation area size (ha)	840																	
Commencement of first milestone: RM1	Rehabilitation of RA1 commenced prior to PRCP transition																	
PMLU	Grazing																	
Date area is available	10/12/2021	10/12/2022	10/12/2023	10/12/2024	10/12/2025	10/12/2026	10/12/2027	10/12/2032	10/12/2037	10/12/2042	10/12/2047	10/12/2053	10/12/2060	10/12/2076	10/12/2086	10/12/2093		
Cumulative area available (ha)	130	150	178	204	233	263	293	389	485	576	640	707	775	802	802	840		
Milestone completed by	10/12/2022	10/12/2023	10/12/2024	10/12/2025	10/12/2026	10/12/2027	10/12/2032	10/12/2037	10/12/2042	10/12/2047	10/12/2053	10/12/2060	10/12/2066	10/12/2086	10/12/2093	10/12/2098	10/12/2103	10/12/2108
Milestone Reference	**Cumulative area achieved (ha)**																	
RM1	130	150	178	204	233	263	293	389	485	576	640	707	775	802	802	840		
RM4	130	150	178	204	233	263	293	389	485	576	640	707	775	802	802	840		
RM5	130	150	178	204	233	263	293	389	485	576	640	707	775	802	802	840		
RM6	0	130	150	183	204	233	293	389	485	576	640	707	775	802	802	840		
RM8	0	0	0	0	0	0	233	293	389	485	640	707	775	802	802	802	840	
RM9	0	0	0	0	0	0	0	233	293	485	576	640	707	775	802	802	802	840

(RA2) Rehabilitation area 2

Post-mining land uses (PMLU)																		
Rehabilitation area	RA2																	
Relevant activities	Pit 1, In-pit Emplacement Area																	
Total rehabilitation area size (ha)	123																	
Commencement of first milestone: RM1	Rehabilitation of RA2 commenced prior to PRCP transition																	
PMLU	Grazing with Vegetation																	
Date area is available	10/12/2021	10/12/2022	10/12/2023	10/12/2027	10/12/2042	10/12/2047	10/12/2053	10/12/2060	10/12/2066	10/12/2071	10/12/2076	10/12/2086	10/12/2093					
Cumulative area available (ha)	19	23	23	23	30	59	89	120	120	120	120	120	123					
Milestone completed by	10/12/2022	10/12/2023	10/12/2024	10/12/2032	10/12/2047	10/12/2053	10/12/2060	10/12/2066	10/12/2071	10/12/2076	10/12/2086	10/12/2093	10/12/2098	10/12/2103	10/12/2108	10/12/2113	10/12/2118	10/12/2123
Milestone Reference	**Cumulative area achieved (ha)**																	
RM1	19	23	23	23	30	59	89	120	120	120	120	120	123					
RM4	19	23	23	23	30	59	89	120	120	120	120	120	123					
RM5	19	23	23	23	30	59	89	120	120	120	120	120	123					
RM7	0	19	23	23	30	59	89	120	120	120	120	120	123					
RM8	0	0	0	23	23	30	89	89	120	120	120	120	120	123				
RM10	0	0	0	0	0	23	23	23	30	59	89	120	120	120	120	120	120	123

(RA3) Rehabilitation area 3

Post-mining land uses (PMLU)										
Rehabilitation area	RA3									
Relevant activities	Pit 2, In-pit Emplacement Area									
Total rehabilitation area size (ha)	807									
Commencement of first milestone: RM1	2048									
PMLU	Grazing									
Date area is available	10/12/2053	10/12/2060	10/12/2066	10/12/2071	10/12/2076	10/12/2086	10/12/2093	10/12/2098		
Cumulative area available (ha)	201	419	505	505	505	604	776	807		
Milestone completed by	10/12/2060	10/12/2066	10/12/2071	10/12/2076	10/12/2086	10/12/2093	10/12/2098	10/12/2103	10/12/2108	10/12/2113
Milestone Reference	**Cumulative area achieved (ha)**									
RM1	201	419	505	505	505	604	776	807		
RM4	201	419	505	505	505	604	776	807		
RM5	201	419	505	505	505	604	776	807		
RM6	201	419	505	505	505	604	776	807		
RM8	201	201	419	505	505	604	604	776	807	
RM9	0	201	201	419	505	505	604	604	776	807

(RA4) Rehabilitation area 4

Post-mining land uses (PMLU)									
Rehabilitation area	RA4								
Relevant activities	Pit 2, In-pit Emplacement Area								
Total rehabilitation area size (ha)	61								
Commencement of first milestone: RM1	2054								
PMLU	Grazing with Vegetation								
Date area is available	10/12/2060	10/12/2066	10/12/2086	10/12/2093					
Cumulative area available (ha)	31	31	43	61					
Milestone completed by	10/12/2066	10/12/2071	10/12/2093	10/12/2098	10/12/2103	10/12/2108	10/12/2113	10/12/2118	10/12/2123
Milestone Reference	**Cumulative area achieved (ha)**								
RM1	31	31	43	61					
RM4	31	31	43	61					
RM5	31	31	43	61					
RM7	31	31	43	61					
RM8	0	31	43	43	61				
RM10	0	0	31	31	31	31	43	43	61

(RA5) Rehabilitation area 5

Post-mining land uses (PMLU)									
Rehabilitation area	RA5								
Relevant activities	Pit 3, In-pit Emplacement Area								
Total rehabilitation area size (ha)	1180								
Commencement of first milestone: RM1	2066								
PMLU	Grazing								
Date area is available	10/12/2066	10/12/2071	10/12/2076	10/12/2086	10/12/2093	10/12/2098	10/12/2103		
Cumulative area available (ha)	14	86	185	599	889	1097	1180		
Milestone completed by	10/12/2071	10/12/2076	10/12/2086	10/12/2093	10/12/2098	10/12/2103	10/12/2108	10/12/2113	10/12/2118
Milestone Reference	**Cumulative area achieved (ha)**								
RM1	14	86	185	599	889	1097	1180		
RM4	14	86	185	599	889	1097	1180		
RM5	14	86	185	599	889	1097	1180		
RM6	14	86	185	599	889	1097	1180		
RM8	0	14	185	599	599	889	1097	1180	
RM9	0	0	86	185	599	599	889	1097	1180

(RA6) Rehabilitation area 6

Post-mining land uses (PMLU)											
Rehabilitation area	RA6										
Relevant activities	Pit 3, In-pit Emplacement Area										
Total rehabilitation area size (ha)	171										
Commencement of first milestone: RM1	2066										
PMLU	Grazing with Vegetation										
Date area is available	10/12/2066	10/12/2071	10/12/2076	10/12/2086	10/12/2093	10/12/2098					
Cumulative area available (ha)	7	43	76	125	162	171					
Milestone completed by	10/12/2071	10/12/2076	10/12/2086	10/12/2093	10/12/2098	10/12/2103	10/12/2108	10/12/2113	10/12/2118	10/12/2123	10/12/2128
Milestone Reference	**Cumulative area achieved (ha)**										
RM1	7	43	76	125	162	171					
RM4	7	43	76	125	162	171					
RM5	7	43	76	125	162	171					
RM7	7	43	76	125	162	171					
RM8	0	7	76	125	125	162	171				
RM10	0	0	0	7	43	76	76	125	125	162	171

(RA7) Rehabilitation area 7

Post-mining land uses (PMLU)													
Rehabilitation area	RA7												
Relevant activities	Out-of-pit Waste Rock Emplacement Areas												
Total rehabilitation area size (ha)	245												
Commencement of first milestone: RM1	2022												
PMLU	Grazing												
Date area is available	10/12/2022	10/12/2023	10/12/2024	10/12/2027	10/12/2032	10/12/2037	10/12/2042	10/12/2047	10/12/2053	10/12/2060	10/12/2066	10/12/2071	
Cumulative area available (ha)	6	11	11	11	15	19	22	34	104	183	224	245	
Milestone completed by	10/12/2023	10/12/2024	10/12/2025	10/12/2032	10/12/2037	10/12/2042	10/12/2047	10/12/2053	10/12/2060	10/12/2066	10/12/2071	10/12/2076	10/12/2086
Milestone Reference	**Cumulative area achieved (ha)**												
RM1	6	11	11	11	15	19	22	34	104	183	224	245	
RM4	6	11	11	11	15	19	22	34	104	183	224	245	
RM5	6	11	11	11	15	19	22	34	104	183	224	245	
RM6	0	6	11	11	15	19	22	34	104	183	224	245	
RM8	0	0	0	11	11	15	19	22	34	104	183	224	245
RM9	0	0	0	0	11	11	15	19	34	104	104	183	245

(RA8) Rehabilitation area 8

Post-mining land uses (PMLU)																				
Rehabilitation area	RA8																			
Relevant activities	Out-of-pit Waste Rock Emplacement Areas																			
Total rehabilitation area size (ha)	384																			
Commencement of first milestone: RM1	2022																			
PMLU	Grazing with Vegetation																			
Date area is available	10/12/2022	10/12/2023	10/12/2024	10/12/2025	10/12/2032	10/12/2037	10/12/2042	10/12/2047	10/12/2053	10/12/2060	10/12/2066	10/12/2071	10/12/2076	10/12/2086	10/12/2093	10/12/2098				
Cumulative area available (ha)	15	36	45	45	46	56	64	69	101	153	263	343	343	343	356	383				
Milestone completed by	10/12/2023	10/12/2024	10/12/2025	10/12/2032	10/12/2037	10/12/2042	10/12/2047	10/12/2053	10/12/2060	10/12/2066	10/12/2071	10/12/2076	10/12/2086	10/12/2093	10/12/2098	10/12/2103	10/12/2108	10/12/2113	10/12/2118	10/12/2123	10/12/2128
Milestone Reference	**Cumulative area achieved (ha)**																			
RM1	15	36	45	45	46	56	64	69	101	153	263	343	343	343	356	383					
RM4	15	36	45	45	46	56	64	69	101	153	263	343	343	343	356	383					
RM5	15	36	45	45	46	56	64	69	101	153	263	343	343	343	356	383					
RM7	0	15	45	45	46	56	64	69	101	153	263	343	343	343	356	383					
RM8	0	0	0	45	45	46	56	64	101	101	153	263	343	343	343	356	383				
RM10	0	0	0	0	0	0	0	45	46	56	63	69	101	263	343	343	343	343	343	356	383

(RA9) Rehabilitation area 9

Post-mining land uses (PMLU)										
Rehabilitation area	RA9									
Relevant activities	Pit 1, In-pit Rejects Emplacement Areas									
Total rehabilitation area size (ha)	111									
Commencement of first milestone: RM1	2039									
PMLU	Grazing									
Date area is available	10/12/2042	10/12/2047	10/12/2053	10/12/2060	10/12/2066	10/12/2093	10/12/2098			
Cumulative area available (ha)	22	43	65	65	65	76	111			
Milestone completed by	10/12/2047	10/12/2053	10/12/2060	10/12/2066	10/12/2071	10/12/2098	10/12/2103	10/12/2108	10/12/2113	10/12/2118
Milestone Reference	**Cumulative area achieved (ha)**									
RM1	22	43	65	65	65	76	111			
RM3	0	43	65	65	65	65	76	111		
RM4	0	22	65	65	65	65	76	111		
RM5	0	22	65	65	65	65	76	111		
RM6	0	22	43	65	65	65	76	111		
RM8	0	0	43	65	65	65	65	76	111	
RM9	0	0	22	43	65	65	65	65	76	111

(RA10) Rehabilitation area 10

Post-mining land uses (PMLU)						
Rehabilitation area	RA10					
Relevant activities	Out-of-pit Rejects Emplacement Areas					
Total rehabilitation area size (ha)	123					
Commencement of first milestone: RM1	2032					
PMLU	Grazing					
Date area is available	10/12/2032	10/12/2037	10/12/2042	10/12/2047		
Cumulative area available (ha)	13	63	75	123		
Milestone completed by	10/12/2037	10/12/2042	10/12/2047	10/12/2053	10/12/2060	10/12/2066
Milestone Reference	**Cumulative area achieved (ha)**					
RM1	13	63	75	123		
RM3	0	13	63	123		
RM4	0	13	63	75	123	
RM5	0	13	63	75	123	
RM6	0	13	63	75	123	
RM8	0	0	13	63	123	
RM9	0	0	0	13	75	123

(RA11) Rehabilitation area 11

Post-mining land uses (PMLU)													
Rehabilitation area	RA11												
Relevant activities	Infrastructure Areas												
Total rehabilitation area size (ha)	944												
RM1	Rehabilitation of RA11 commenced prior to PRCP transition												
PMLU	Grazing												
Date area is available	10/12/2021	10/12/2022	10/12/2023	10/12/2024	10/12/2027	10/12/2032	10/12/2093	10/12/2098	10/12/2103	10/12/2108	10/12/2113		
Cumulative area available (ha)	15	18	18	18	18	18	69	326	584	841	944		
Milestone completed by	10/12/2022	10/12/2023	10/12/2024	10/12/2025	10/12/2032	10/12/2037	10/12/2098	10/12/2103	10/12/2108	10/12/2113	10/12/2118	10/12/2123	10/12/2128
Milestone Reference													
RM1	15	18	18	18	18	18	69	326	584	841	944		
RM2	15	18	18	18	18	18	69	326	584	841	944		
RM4	15	18	18	18	18	18	69	326	584	841	944		
RM5	0	15	18	18	18	18	69	326	584	841	944		
RM6	0	0	15	18	18	18	69	326	584	841	944		
RM8	0	0	0	0	18	18	18	69	326	584	841	944	
RM9	0	0	0	0	0	18	18	18	69	326	584	841	944

(RA12) Rehabilitation area 12

Post-mining land uses (PMLU)					
Rehabilitation area	RA12				
Relevant activities	Infrastructure Areas				
Total rehabilitation area size (ha)	51				
Commencement of first milestone: RM1	2093				
PMLU	Grazing with Vegetation				
Date area is available	10/12/2093	10/12/2098			
Cumulative area available (ha)	17	51			
Milestone completed by	10/12/2098	10/12/2103	10/12/2108	10/12/2123	10/12/2128
Milestone Reference	**Cumulative area achieved (ha)**				
RM1	51				
RM2	51				
RM4	51				
RM5	51				
RM7	17	51			
RM8	0	17	51		
RM10	0	0	0	17	51

(RA13) Rehabilitation area 13

Post-mining land uses (PMLU)		
Rehabilitation area	RA13	
Relevant activities	Water Management Infrastructure	
Total rehabilitation area size (ha)	48	
Commencement of first milestone: RM1	2093	
PMLU	Grazing (Retained Water Management Infrastructure)	
Date area is available	10/12/2093	10/12/2098
Cumulative area available (ha)	16	48
Milestone completed by	10/12/2098	10/12/2103
Milestone Reference	**Cumulative area achieved (ha)**	
RM1	16	48
RM11	16	48

(RA14) Rehabilitation area 14

Post-mining land uses (PMLU)				
Rehabilitation area	RA14			
Relevant activities	Water Management Infrastructure			
Total rehabilitation area size (ha)	226			
Commencement of first milestone: RM1	2093			
PMLU	Grazing			
Date area is available	10/12/2093	10/12/2098		
Cumulative area available (ha)	75	226		
Milestone completed by	10/12/2098	10/12/2103	10/12/2108	10/12/2123
Milestone Reference	**Cumulative area achieved (ha)**			
RM1	75	226		
RM2	75	226		
RM4	75	226		
RM5	75	226		
RM6	75	226		
RM8	0	75	226	
RM9	0	0	75	226

(RA15) Rehabilitation area 15

Post-mining land uses (PMLU)									
Rehabilitation area	RA15								
Relevant activities	Water Diversions								
Total rehabilitation area size (ha)	48								
Commencement of first milestone: RM1	Rehabilitation of RA15 commenced prior to PRCP transition								
PMLU	Grazing with Riparian Suited Vegetation								
Date area is available	10/12/2021	10/12/2022	10/12/2025						
Cumulative area available (ha)	2	2	48						
Milestone completed by	10/12/2022	10/12/2023	10/12/2026	10/12/2027	10/12/2032	10/12/2037	10/12/2042	10/12/2047	10/12/2053
Milestone Reference	**Cumulative area achieved (ha)**								
RM1	2	2	48						
RM4	2	2	48						
RM5	2	2	48						
RM7	0	2	2	48					
RM8	0	0	0	0	48				
RM10	0	0	0	0	0	0	0	0	48

Rehabilitation area milestones

Milestone reference	Rehabilitation milestone	Milestone criteria
RM1	Infrastructure Decommissioning and Removal	With the exception of any infrastructure to remain as part of the PMLU or for the purposes of rehabilitation, the following are complete: (a) All services disconnected and decommissioned. (b) Contaminated water (e.g. affected by hydrocarbons, brine, metals, etc.) is treated to ensure consistency with upstream water quality characteristics, or removed off site. (c) All wastes removed from site and lawfully disposed. (d) All infrastructure and water storages demolished and removed, unless agreed in writing by landholders and relevant agencies. (e) All roads and access tracks removed and ripped to reduce compaction, unless agreed in writing by landholders and relevant agencies.
RM2	Remediation of Contaminated Land	(a) Detailed site investigation report, as required under the *Environmental Protection Act 1994*, completed. (b) Contaminated materials (e.g. PCBs, Dioxins, Mercury, hydrocarbon contaminated soils) removed and appropriately disposed or remediated. (c) Validation testing confirms that contaminated soils have been removed or remediated. (d) A site suitability statement confirms the uses or activities for which the land is suitable, align to the approved PMLUs for the site.

Milestone reference	Rehabilitation milestone	Milestone criteria
RM3	Installation of Cover System/Capping	(a) Engineering and design plans to ensure that oxygen diffusion is adequately reduced to minimise the risk of sulfide oxidation and acid generation finalised. (b) In-pit rejects emplacements are located hydraulically upgradient of the Central Void (Pit 1). (c) In-pit coal rejects emplacements have settled before commencing installation of the cover system. (d) In-pit coal rejects emplacements located a minimum of 10 m below the final landform surface elevation and encapsulated. (e) The in-pit rejects emplacement in the Central Pit (Pit 1) does not exceed Relative Level (RL) 301mAHD. The remaining void is infilled with waste rock material to a final RL not exceeding 330 mAHD. (f) Additional materials (capillary breaks, geofabric, etc.) installed as per the engineering design plan. (g) Out-of-pit coal rejects emplacements covered with a 0.5 m layer of competent material followed by a 0.5 m layer of compacted non-sodic clay. (h) Engineering report on completed cover finalised, certifying that the capping system has been built/installed as per engineering design plan.
RM4	Landform Development and Reshaping/Re-profiling	(a) All major earthworks completed. (b) Stable landform and angle achieved (up to 10%, or up to 33% where rock mulch or other stabilisation controls are used). (c) Out of pit coal rejects emplacement slopes no greater than 10%, or up to 33% where rock mulch or other stabilisation controls are used. (d) Dirty water dams slopes no greater than 10%. (e) Final elevation of out of pit waste rock emplacements are not higher than 45 m above the natural ground level. (f) Landform recontoured to be sympathetic to the adjacent landforms. (g) The toe of the out-of-pit waste rock emplacements adjacent to Drainage Line 1 has been treated with an erosion resistant material to maintain its stability in the event of 1,000-year ARI and PMF floodwater interaction. (h) Contour or graded drains installed as per construction design. (i) Drainage Line 1 diversion designed and assessed using the most relevant ACARP stream diversion criteria, current at the time the design and assessment are carried out. (j) Final voids certified as geotechnically stable with a factor of safety of at least 1.2.

Milestone reference	Rehabilitation milestone	Milestone criteria
RM5	Surface Preparation	(a) Waste rock material ripped to a minimum of 300 mm depth. (b) Topsoil placed to a minimum thickness of 100 mm. (c) Topsoil amelioration and fertilisation process completed using gypsum, chemical fertiliser and/or compost as required to reach target Total N: 1,500 milligrams per kilogram (mg/kg), and Total P: 200 mg/kg. (d) Till to 100 mm depth to mix and incorporate soil ameliorants (but not deep enough to bring waste rock material to the surface). (e) An assessment of soil health and suitability has been completed and confirms soil is suitable for target vegetation establishment.
RM6	Revegetation (grazing)	(a) Topsoil ripped no more than three months later than placement. (b) Till along the contour with a tined implement with tine spacing no greater than 0.5 m. (c) Direct seeding of cover crop and pasture species completed (rates as specified in Table 3-6 of Revegetation Plan version 2, dated 23/06/2021). (d) Selection of pasture grass species are consistent with designated vegetation reference sites[3] and include a combination of pasture species detailed in 'Table 20 Revegetation Species' in the PRC Planning Part, version 4 (April 2022).

[3] Any 'reference site' referred to within this schedule must meet the requirements of a 'stable condition' as defined under the *Environmental Protection Act 1994*, and must also be achieving a sustainable land use relevant to the criteria it is being applied against.

Milestone reference	Rehabilitation milestone	Milestone criteria
RM7	Revegetation (grazing with native vegetation)	(a) Topsoil ripped no more than three months later than placement. (b) Till along the contour with a tined implement with tine spacing no greater than 0.5 m. (c) Direct seeding of cover crop and pasture species completed (rates as specified in Table 3-6 of Revegetation Plan version 2, dated 23/06/2021). (d) Planted tree species are consistent with the relevant vegetation reference site, and include a combination of tree species from the following: *Acacia shirleyi, Acacia leiocalyx, Allocasuarina luehmannii, Casuarina cunninghamiana, Callitris glaucophylla, Eucalyptus crebra, Eucalyptus populnea, Eucalyptus fibrosa subsp. nubila,* and *Eucalyptus tereticornis*. (e) Direct seeding, hiko or native tubestock planting completed (rates as specified in Table 3-6 of the Revegetation Plan version 2, dated 23/06/2021). (f) Survivorship of hiko or native tubestock (if planted as part of RM7(e) greater than or equal to 70%, 12 months after planting.
RM8	Surface Conditions	(a) No evidence of slumping and erosion maintenance requirements are comparable to designated vegetation reference sites. (b) Salinity levels of less than 0.6 deci-siemens per metre (dS/m) in soil root zone or less than 110% of designated vegetation reference sites. (c) Cation exchange capacity levels are greater than 8 to 10 in soil root zone or greater than 90% of designated vegetation reference sites. (d) Hydraulic and geomorphic characteristics of Drainage Line 1 diversion reviewed and confirmed that it is trending towards the hydraulic and geomorphic characteristics of the existing Drainage Line 1 channel.

Milestone reference	Rehabilitation milestone	Milestone criteria
RM9	Achievement of PMLU to Stable Condition (grazing)	**Safe:** (a) Certification that slopes are safe, and predicted to remain safe. (b) Certification that the relevant cover thickness has been obtained. (c) A Bushfire Management Plan developed in accordance with relevant Queensland Fire and Emergency Services is in place. **Stable:** (d) Active erosion (t/ha/year), is less than 110% of the levels present in designated vegetation reference sites. (e) No evidence of severe[4] erosion. (f) Erosion maintenance requirements are comparable to designated vegetation reference sites. (g) Pest species abundance comparable to designated vegetation reference sites. (h) Weed diversity and density less than 110% of baseline survey results and abundance comparable to designated vegetation reference sites. (i) Persistent groundcover greater than or equal to 70%. **Self-sustaining land use:** (j) Meets land suitability class 4[5] (for beef cattle grazing) with less than 5% being of land suitability class 5. (k) Stocking rates in rehabilitated pasture areas are comparable to designated vegetation reference sites. (l) Pasture grass species are comparable in cover and composition to designated vegetation reference sites, with a species mix including pasture species detailed in 'Table 20 Revegetation Species' in the PRC Planning Part, version 4 (April 2022). (m) Pasture grass species show evidence of seed set, germination and emergence. **Non-polluting:** (n) Receiving water quality monitoring results are comparable with upstream values. (o) Groundwater quality monitoring results comply with Table E10: Groundwater Reference Bore Contaminant Triggers in EA EPML00900113. (p) All remaining infrastructure removed as per the criteria of RM1.
RM10	Achievement of PMLU to Stable	**Safe:**

Milestone reference	Rehabilitation milestone	Milestone criteria
	Condition (grazing with native vegetation)	(a) Certification that slopes are safe, and predicted to remain safe. (b) Certification that the relevant specified cover thickness has been obtained. (c) A Bushfire Management Plan developed in accordance with relevant Queensland Fire and Emergency Services is in place. **Stable:** (d) Active erosion (t/ha/year), is less than 110% of the levels present in designated vegetation reference sites. (e) Erosion maintenance requirements are comparable to designated vegetation reference sites. (f) Pest species abundance comparable to designated vegetation reference sites. (g) Weed diversity and density less than 110% of baseline survey results and abundance comparable to designated vegetation reference sites. (h) Persistent groundcover greater than or equal to 70% (i) Hydraulic and geomorphic characteristics of Drainage Line 1 diversion reviewed and confirmed similar to the hydraulic and geomorphic characteristics of the existing Drainage Line 1 channel. **Self-sustaining land use:** (j) Meets land suitability class 4[6] (for beef cattle grazing) with less than 10% being of land suitability class 5. (k) Stocking rates in rehabilitated pasture areas are comparable to designated vegetation reference sites. (l) Pasture grass species are comparable in cover and composition to designated vegetation reference sites, with a species mix including pasture species detailed in 'Table 20 Revegetation Species' in the PRC Planning Part, version 4 (April 2022). (m) Pasture grass species show evidence of seed set, germination and emergence. (n) Litter density comparable to vegetation designated vegetation reference sites.

[4] Severe erosion has any of the following characteristics: Loss of surface horizons, root exposure, etc. (sheet erosion); >30 rills/100m^2 and/or any >0.3m deep (rill / gully erosion); presence of tunnel erosion; or evidence of mass soil movement.

[5] Land suitability class should be measured at a landscape / paddock scale.

[6] Land suitability class should be measured at a landscape / paddock scale.

Milestone reference	Rehabilitation milestone	Milestone criteria
		(o) Tree and shrub species are comparable in composition to designated vegetation reference sites, and include a combination of tree species from the following: *Acacia shirleyi, Acacia leiocalyx, Allocasuarina luehmannii, Casuarina cunninghamiana, Callitris glaucophylla, Eucalyptus crebra, Eucalyptus populnea, Eucalyptus fibrosa subsp. nubilis,* and *Eucalyptus tereticornis*. (p) Tree and shrub species show evidence of flowering, viable seed setting, germination and emergence. **Non-polluting:** (q) Receiving water quality monitoring results are comparable with upstream values. (r) Groundwater quality monitoring results comply with Table E10: Groundwater Reference Bore Contaminant Triggers in EA EPML00900113 (s) All remaining infrastructure removed as per the criteria of RM1.
RM11	Retained Water Structures	(a) Water quality within the retained water structures is comparable with upstream values (b) Certification of structural integrity.

Section D – Non-use management areas

(IA1) Improvement area 1

Non-use management area (NUMA)		
Improvement area	IA1	
Relevant activities	Central (Pit 1 and Pit 2) Final Void	
Total size (ha)	75	
Commencement of first milestone: MM1	2042	
NUMA	Final Residual Void	
Date area is available	10/12/2042	10/12/2093
Cumulative area available (ha)	44	75
Milestone completed by	10/12/2047	10/12/2098
Milestone Reference	**Cumulative area achieved (ha)**	
MM1	44	75
MM2	44	75
MM3	44	75

(IA2) Improvement area 2

Non-use management area (NUMA)	
Improvement area	IA2
Relevant activities	Western (Pit 3) Final Void
Total size (ha)	164
Commencement of first milestone: MM1	2083
NUMA	Final Residual Void
Date area is available	10/12/2086
Cumulative area available (ha)	164
Milestone completed by	10/12/2091
Milestone Reference	**Cumulative area achieved (ha)**
MM1	164
MM2	164
MM3	164

Improvement area milestones

Milestone reference	Management milestone	Milestone criteria
MM1	Highwall treatment	(a) Highwall slope is no greater than 45 degrees (°) (100%). (b) Low wall slope is no greater than 37° (75.4%). (c) Highwalls certified as geotechnically stable. (d) Certification that the final void is safe. (e) Waste rock emplacements provide flood immunity for the final voids, up to the PMF. (f) Central Final Void (Pit 1) has: (i) maximum depth of 70 m; (ii) maximum length of 1,460 m; (iii) maximum area of 75 ha; and (iv) maximum volume of 28 Mm^3 (g) Western Final Void (Pit 3) has: (i) maximum depth of 87 m; (ii) maximum length of 3,770 m; (iii) maximum area of 165 ha; and (iv) maximum volume of 86 Mm3.
MM2	Achievement of surface requirements	(a) Bund wall installed with a minimum height of 2 m, with a minimum base of 4 m, and located at least 10m beyond area potentially affected by instability of the pit edge. (b) Appropriate signage placed to clearly identify and convey the purpose (e.g. EP Act 1994 Non-Use Management Area No Entry).
MM3	Achievement of sufficient improvement	**Safe:** (a) Bund wall present. (b) Appropriate signage in place.

		Stable: (c) Highwalls certified as geotechnically stable. **Non-polluting:** (d) Groundwater quality monitoring results comply with Table E10: Groundwater Reference Bore Contaminant Triggers in EA EPML00900113. (e) Final void acts as a long-term groundwater sink.

END OF PRCP SCHEDULE