# PRCP schedule

***Environmental Protection Act 1994***

## PRCP schedule PRCP EPML00319713_V1

*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: PRCP EPML00319713_V1

### PRCP schedule holder(s)

| Name(s) | Registered address |
|---|---|
| Graymont (NSW) Pty Ltd | Level 9, 118 Mount Street<br>NORTH SYDNEY NSW 2060 |

### Location details

| Location(s) |
|---|
| ML5764, ML5763 |

#### 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.

| | 01/03/2023 |
|---|---|
| Signature | Date |

Chris Wake
Department of Environment and Science
Delegate of the administering authority
*Environmental Protection Act 1994*

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Department of Environment and Science
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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 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 criteria stated in the schedule.

**PRCP2** Where a milestone criterion requires any of the following, the holder must keep records of the actions taken to comply with the criterion as well as the results and provide a copy of this information to the Administering Authority on request –

(i) certifications or assessments to be undertaken;

(ii) monitoring or maintenance to be carried out;

(iii) final design plans and/or specifications to be developed; and

(iv) reports such as contaminated land investigations, rehabilitation reports (including monitoring records), validation reports, Quality Assurance/Quality Control reports.

**PRCP3** 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.

END OF CONDITIONS

## Section B - Final site design and reference maps

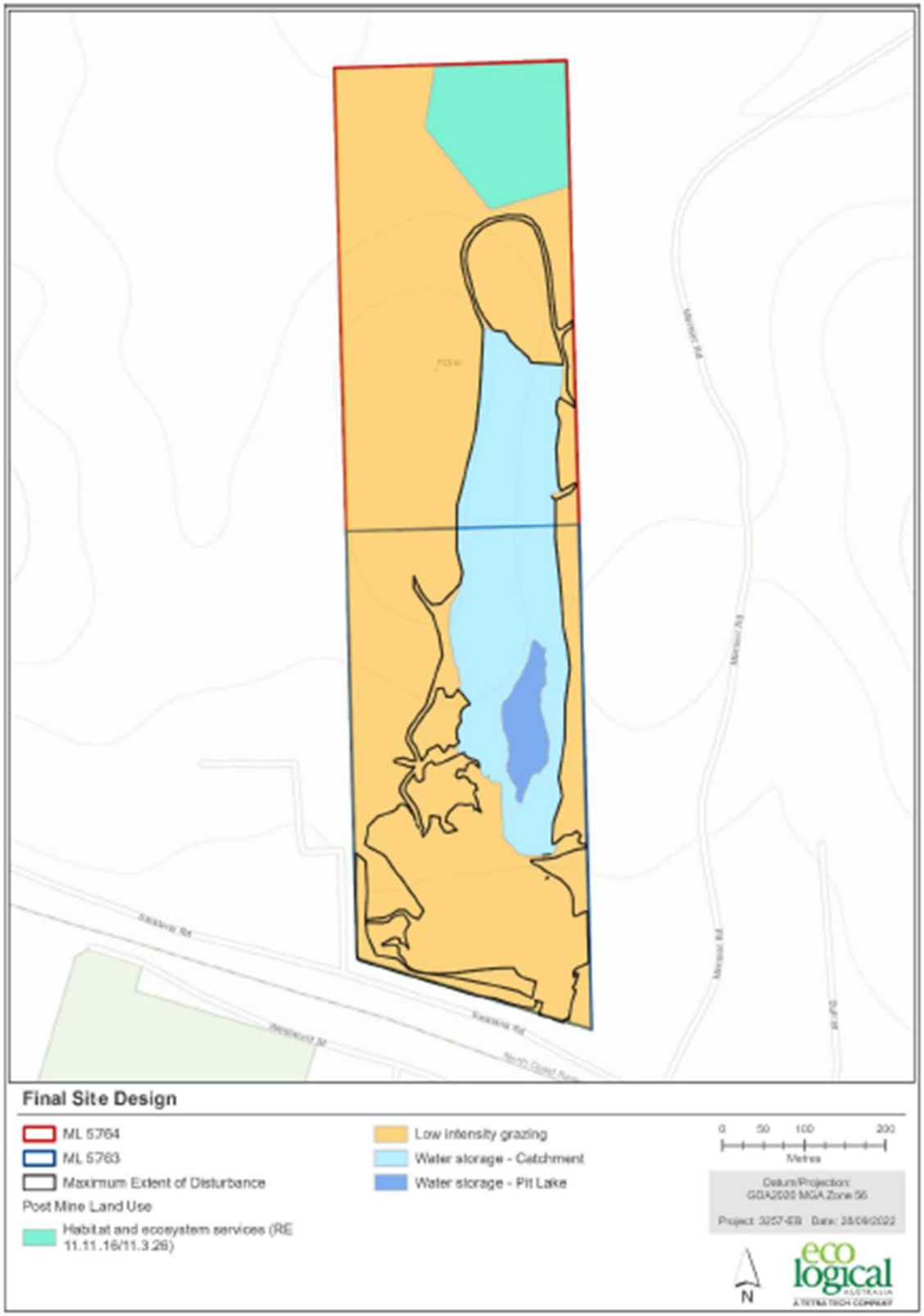


Figure 1 – Final Site Design

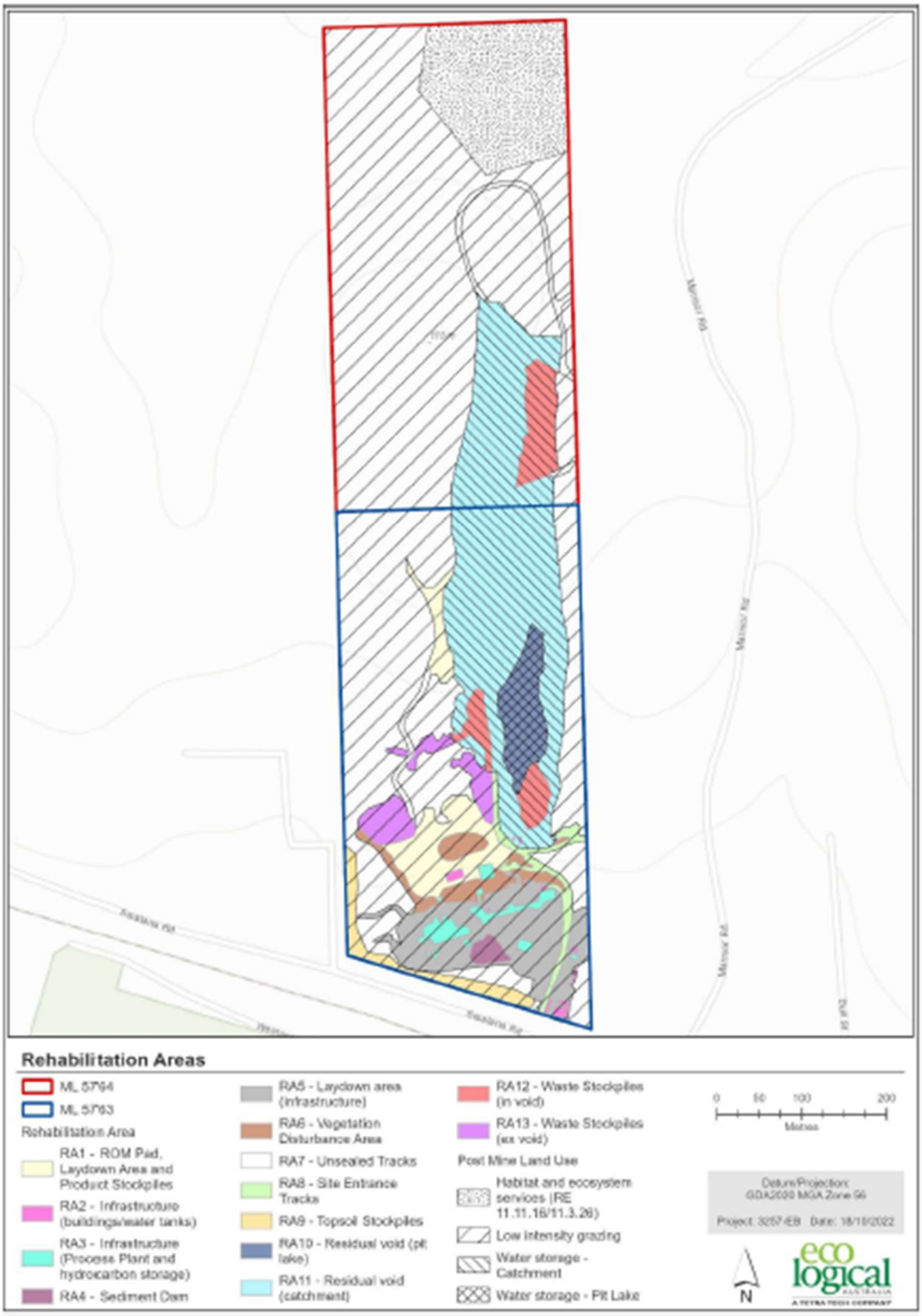


Figure 2 – Rehabilitation areas – Marmor

## Section C – Post mining land uses

### (RA1) Rehabilitation area 1

| Post-mining land uses (PMLU) | | | | | |
|---|---|---|---|---|---|
| **Rehabilitation area** | RA1 | | | | |
| **Relevant activities** | ROM Pad, Laydown Area and Product Stockpiles | | | | |
| **Total rehabilitation area size (ha)** | 1.09 | | | | |
| **Commencement of first milestone: RM1** | 10/12/2030 | | | | |
| **PMLU** | Low Intensity Grazing | | | | |
| **Date area is available** | 10/12/2030 | 10/12/2034 | 10/12/2036 | 10/12/2038 | 10/12/2043 |
| **Cumulative area available (ha)** | 0.06 | 1.09 | 1.09 | 1.09 | 1.09 |
| **Milestone completed by** | 10/12/2034 | 10/12/2036 | 10/12/2038 | 10/12/2043 | 10/12/2053 |
| **Milestone Reference** | **Cumulative area achieved (ha)** | | | | |
| **RM1*** | 0.06 | | | | |
| **RM4** | | 1.09 | | | |
| **RM5** | | 1.09 | | | |
| **RM6** | | | 1.09 | | |
| **RM7** | | | | 1.09 | |
| **RM9** | | | | | 1.09 |
| *Only applies to a portion of RA1 occupied by limestone and coal stockpiles | | | | | |

**(RA2) Rehabilitation area 2**

| Post-mining land uses (PMLU) | | | | | |
|---|---|---|---|---|---|
| **Rehabilitation area** | RA2 | | | | |
| **Relevant activities** | Infrastructure (Buildings/Water Tanks) | | | | |
| **Total rehabilitation area size (ha)** | 0.07 | | | | |
| **Commencement of first milestone: RM1** | 10/12/2030 | | | | |
| **PMLU** | Low Intensity Grazing | | | | |
| **Date area is available** | 10/12/2030 | 10/12/2034 | 10/12/2036 | 10/12/2038 | 10/12/2043 |
| **Cumulative area available (ha)** | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 |
| **Milestone completed by** | 10/12/2034 | 10/12/2036 | 10/12/2038 | 10/12/2043 | 10/12/2053 |
| **Milestone Reference** | **Cumulative area achieved (ha)** | | | | |
| **RM1** | 0.07 | | | | |
| **RM4** | | 0.07 | | | |
| **RM5** | | 0.07 | | | |
| **RM6** | | | 0.07 | | |
| **RM7** | | | | 0.07 | |
| **RM9** | | | | | 0.07 |

**(RA3) Rehabilitation area 3**

| Post-mining land uses (PMLU) | | | | | |
|---|---|---|---|---|---|
| **Rehabilitation area** | RA3 | | | | |
| **Relevant activities** | Infrastructure (Process Plant/Hydrocarbon Storage) | | | | |
| **Total rehabilitation area size (ha)** | 0.28 | | | | |
| **Commencement of first milestone: RM1** | 10/12/2030 | | | | |
| **PMLU** | Low Intensity Grazing | | | | |
| **Date area is available** | 10/12/2030 | 10/12/2034 | 10/12/2036 | 10/12/2038 | 10/12/2043 |
| **Cumulative area available (ha)** | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 |
| **Milestone completed by** | 10/12/2034 | 10/12/2036 | 10/12/2038 | 10/12/2043 | 10/12/2053 |
| **Milestone Reference** | **Cumulative area achieved (ha)** | | | | |
| **RM1** | 0.28 | | | | |
| **RM3** | 0.28 | | | | |
| **RM4** | | 0.28 | | | |
| **RM5** | | 0.28 | | | |
| **RM6** | | | 0.28 | | |
| **RM7** | | | | 0.28 | |
| **RM9** | | | | | 0.28 |

**(RA4) Rehabilitation area 4**

| Post-mining land uses (PMLU) | | | | | |
|---|---|---|---|---|---|
| **Rehabilitation area** | RA4 | | | | |
| **Relevant activities** | Sediment Dam | | | | |
| **Total rehabilitation area size (ha)** | 0.11 | | | | |
| **Commencement of first milestone: RM1** | 10/12/2030 | | | | |
| **PMLU** | Low Intensity Grazing | | | | |
| **Date area is available** | 10/12/2030 | 10/12/2034 | 10/12/2036 | 10/12/2038 | 10/12/2043 |
| **Cumulative area available (ha)** | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 |
| **Milestone completed by** | 10/12/2034 | 10/12/2036 | 10/12/2038 | 10/12/2043 | 10/12/2053 |
| **Milestone Reference** | **Cumulative area achieved (ha)** | | | | |
| **RM1** | 0.11 | | | | |
| **RM3** | 0.11 | | | | |
| **RM4** | | 0.11 | | | |
| **RM5** | | 0.11 | | | |
| **RM6** | | | 0.11 | | |
| **RM7** | | | | 0.11 | |
| **RM9** | | | | | 0.11 |

**(RA5) Rehabilitation area 5**

| Post-mining land uses (PMLU) | | | | | |
|---|---|---|---|---|---|
| **Rehabilitation area** | RA5 | | | | |
| **Relevant activities** | Laydown Area (surrounding offices and Process Plant) | | | | |
| **Total rehabilitation area size (ha)** | 1.68 | | | | |
| **Commencement of first milestone: RM1** | 10/12/2030 | | | | |
| **PMLU** | Low Intensity Grazing | | | | |
| **Date area is available** | 10/12/2030 | 10/12/2034 | 10/12/2036 | 10/12/2038 | 10/12/2043 |
| **Cumulative area available (ha)** | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 |
| **Milestone completed by** | 10/12/2034 | 10/12/2036 | 10/12/2038 | 10/12/2043 | 10/12/2053 |
| **Milestone Reference** | **Cumulative area achieved (ha)** | | | | |
| **RM1** | 1.68 | | | | |
| **RM4** | | 1.68 | | | |
| **RM5** | | 1.68 | | | |
| **RM6** | | | 1.68 | | |
| **RM7** | | | | 1.68 | |
| **RM9** | | | | | 1.68 |

**(RA6) Rehabilitation area 6**

| Post-mining land uses (PMLU) | | | |
|---|---|---|---|
| **Rehabilitation area** | RA6 | | |
| **Relevant activities** | Vegetation Disturbance Area | | |
| **Total rehabilitation area size (ha)** | 0.54 | | |
| **Commencement of first milestone: RM6** | 10/12/2036 | | |
| **PMLU** | Low Intensity Grazing | | |
| **Date area is available** | 10/12/2036 | 10/12/2038 | 10/12/2043 |
| **Cumulative area available (ha)** | 0.54 | 0.54 | 0.54 |
| **Milestone completed by** | 10/12/2038 | 10/12/2043 | 10/12/2053 |
| **Milestone Reference** | **Cumulative area achieved (ha)** | | |
| **RM6** | 0.54 | | |
| **RM7** | | 0.54 | |
| **RM9** | | | 0.54 |

**(RA7) Rehabilitation area 7**

| Post-mining land uses (PMLU) | | | | |
|---|---|---|---|---|
| **Rehabilitation area** | RA7 | | | |
| **Relevant activities** | Unsealed Tracks | | | |
| **Total rehabilitation area size (ha)** | 0.40 | | | |
| **Commencement of first milestone: RM4** | 10/12/2034 | | | |
| **PMLU** | Low Intensity Grazing | | | |
| **Date area is available** | 10/12/2034 | 10/12/2036 | 10/12/2038 | 10/12/2043 |
| **Cumulative area available (ha)** | 0.40 | 0.40 | 0.40 | 0.40 |
| **Milestone completed by** | 10/12/2036 | 10/12/2038 | 10/12/2043 | 10/12/2053 |
| **Milestone Reference** | **Cumulative area achieved (ha)** | | | |
| **RM4** | 0.40 | | | |
| **RM5** | 0.40 | | | |
| **RM6** | | 0.40 | | |
| **RM7** | | | 0.40 | |
| **RM9** | | | | 0.40 |

**(RA8) Rehabilitation area 8**

| Post-mining land uses (PMLU) | | | | |
|---|---|---|---|---|
| **Rehabilitation area** | RA8 | | | |
| **Relevant activities** | Site Entrance Tracks | | | |
| **Total rehabilitation area size (ha)** | 0.34 | | | |
| **Commencement of first milestone: RM1** | 10/12/2038 | | | |
| **PMLU** | Low Intensity Grazing | | | |
| **Date area is available** | 10/12/2038 | 10/12/2040 | 10/12/2042 | 10/12/2047 |
| **Cumulative area available (ha)** | 0.34 | 0.34 | 0.34 | 0.34 |
| **Milestone completed by** | 10/12/2040 | 10/12/2042 | 10/12/2047 | 10/12/2053 |
| **Milestone Reference** | **Cumulative area achieved (ha)** | | | |
| **RM1** | 0.34 | | | |
| **RM4** | 0.34 | | | |
| **RM5** | 0.34 | | | |
| **RM6** | | 0.34 | | |
| **RM7** | | | 0.34 | |
| **RM9** | | | | 0.34 |

**(RA9) Rehabilitation area 9**

| Post-mining land uses (PMLU) | | | | |
|---|---|---|---|---|
| **Rehabilitation area** | RA9 | | | |
| **Relevant activities** | Topsoil Stockpiles | | | |
| **Total rehabilitation area size (ha)** | 0.46 | | | |
| **Commencement of first milestone: RM4** | 10/12/2034 | | | |
| **PMLU** | Low Intensity Grazing | | | |
| **Date area is available** | 10/12/2034 | 10/12/2036 | 10/12/2038 | 10/12/2043 |
| **Cumulative area available (ha)** | 0.46 | 0.46 | 0.46 | 0.46 |
| **Milestone completed by** | 10/12/2036 | 10/12/2038 | 10/12/2043 | 10/12/2053 |
| **Milestone Reference** | **Cumulative area achieved (ha)** | | | |
| **RM4** | 0.46 | | | |
| **RM5** | 0.46 | | | |
| **RM6** | | 0.46 | | |
| **RM7** | | | 0.46 | |
| **RM9** | | | | 0.46 |

**(RA10) Rehabilitation area 10**

| Post-mining land uses (PMLU) | | | |
|---|---|---|---|
| **Rehabilitation area** | RA10 | | |
| **Relevant activities** | Residual Void (Pit Lake) | | |
| **Total rehabilitation area size (ha)** | 0.69 | | |
| **Commencement of first milestone: RM2** | 10/12/2030 | | |
| **PMLU** | Water Storage - Pit lake | | |
| **Date area is available** | 10/12/2030 | 10/12/2034 | 10/12/2043 |
| **Cumulative area available (ha)** | 0.12 | 0.69 | 0.69 |
| **Milestone completed by** | 10/12/2034 | 10/12/2043 | 10/12/2053 |
| **Milestone Reference** | **Cumulative area achieved (ha)** | | |
| **RM2*** | 0.12 | | |
| **RM8** | | 0.69 | |
| **RM10** | | | 0.69 |
| *Only applies to the portion of RA10 occupied by mixed lime kiln dust, coal ash and reject limestone waste stockpiles | | | |

**(RA11) Rehabilitation area 11**

| Post-mining land uses (PMLU) | | | |
|---|---|---|---|
| **Rehabilitation area** | RA11 | | |
| **Relevant activities** | Residual Void (Catchment) | | |
| **Total rehabilitation area size (ha)** | 5.25 | | |
| **Commencement of first milestone: RM4** | 10/12/2034 | | |
| **PMLU** | Water Storage – Catchment | | |
| **Date area is available** | 10/12/2034 | 10/12/2036 | 10/12/2043 |
| **Cumulative area available (ha)** | 5.25 | 5.25 | 5.25 |
| **Milestone completed by** | 10/12/2036 | 10/12/2043 | 10/12/2053 |
| **Milestone Reference** | **Cumulative area achieved (ha)** | | |
| **RM4** | 5.25 | | |
| **RM5** | 5.25 | | |
| **RM8** | | 5.25 | |
| **RM10** | | | 5.25 |

**(RA12) Rehabilitation area 12**

| Post-mining land uses (PMLU) | | | | |
|---|---|---|---|---|
| **Rehabilitation area** | RA12 | | | |
| **Relevant activities** | Waste Stockpiles (In Void) | | | |
| **Total rehabilitation area size (ha)** | 0.90 | | | |
| **Commencement of first milestone: RM2** | 10/12/2030 | | | |
| **PMLU** | Water Storage – Catchment | | | |
| **Date area is available** | 10/12/2030 | 10/12/2034 | 10/12/2036 | 10/12/2043 |
| **Cumulative area available (ha)** | 0.90 | 0.90 | 0.90 | 0.90 |
| **Milestone completed by** | 10/12/2034 | 10/12/2036 | 10/12/2043 | 10/12/2053 |
| **Milestone Reference** | **Cumulative area achieved (ha)** | | | |
| **RM2** | 0.90 | | | |
| **RM4** | | 0.90 | | |
| **RM5** | | 0.90 | | |
| **RM8** | | | 0.90 | |
| **RM10** | | | | 0.90 |

**(RA13) Rehabilitation area 13**

| Post-mining land uses (PMLU) | | | | | |
|---|---|---|---|---|---|
| **Rehabilitation area** | RA13 | | | | |
| **Relevant activities** | Waste Stockpiles (Ex Void) | | | | |
| **Total rehabilitation area size (ha)** | 0.55 | | | | |
| **Commencement of first milestone: RM2** | 10/12/2030 | | | | |
| **PMLU** | Low Intensity Grazing | | | | |
| **Date area is available** | 10/12/2030 | 10/12/2034 | 10/12/2036 | 10/12/2038 | 10/12/2043 |
| **Cumulative area available (ha)** | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 |
| **Milestone completed by** | 10/12/2034 | 10/12/2036 | 10/12/2038 | 10/12/2043 | 10/12/2053 |
| **Milestone Reference** | **Cumulative area achieved (ha)** | | | | |
| **RM2** | 0.55 | | | | |
| **RM4** | | 0.55 | | | |
| **RM5** | | 0.55 | | | |
| **RM6** | | | 0.55 | | |
| **RM7** | | | | 0.55 | |
| **RM9** | | | | | 0.55 |

**Rehabilitation area milestones**

| Milestone reference | Rehabilitation milestone | Milestone criteria |
|---|---|---|
| **RM1** | Infrastructure decommissioning and removal | 1. a) All services disconnected in coordination with service providers and all associated service infrastructure removed from site.<br>1. b) All hazardous building materials removed by appropriately licensed contractors.<br>1. c) All infrastructure (buildings, sheds, fixed assets) demolished, and demolition waste removed from site for recycling or disposal at an appropriately licensed facility.<br>1. d) All limestone feed stock not to be used for surface water management structures removed from stockpiles in RA1 and placed in the void.<br>1. e) All coal removed from stockpiles in RA1 and disposed of an at appropriately licensed facility.<br>1. f) All bitumen in RA8 removed and disposed of at an appropriately licensed facility.<br>1. g) Sediment dam (RA4) water quality is analysed for total metals/metalloids (As, Cd, Cr, Cu, Ni, Pb, Se, Zn) and hydrocarbons as per suite B prior to dewatering. Results will be compared to ARMCANZ & ANZECC (2000) guidelines for stock water (cattle).<br>1. h) Sediment dam (RA4) dewatered. |
| **RM2** | Stockpiled reject and waste material removal | 2. a) Mixed lime kiln dust, coal ash and reject limestone waste stockpiles have been removed.<br>2. b) Validation sampling by an AQP[1] confirms all waste material has been removed to a depth below ground level. This depth will demonstrate no soil contamination exists deeper in the soil profile in accordance with National Environment Protection (Assessment of Site Contamination) Measure 1999.<br>2. c) Waste classified and disposed off-site at an appropriately licensed facility. |
| **RM3** | Contaminated land assessment and remediation | 3. a) Contaminated land investigation for all areas that are identified as containing a source of contamination undertaken by an AQP[1].<br>3. b) All contaminated material is to be removed from the site unless onsite remediation is being undertaken.<br>3. c) Contaminated material removed from site has been removed in accordance with relevant regulations.<br>3. d) A contaminated land investigation document has been prepared by an AQP[1], containing a site suitability statement confirming that land is not contaminated and is suitable for the proposed PMLU. |
| **RM4** | Landform development | 4. a) An AQP[1] has confirmed that geotechnical stability of the residual void walls (i.e., a factor of safety value of ≥1.3) has been achieved.<br>4. b) Surface aggregate in RA1, RA5 and RA8 removed to a depth of 300 mm and placed in the floor of the residual void.<br>4. c) All temporary and permanent Erosion and Sediment Control Structures have been designed and installed with reference to Best Practice Erosion & Sediment Control series (IECA 2008).<br>4. d) Average slope of areas to be revegetated does not exceed 15% (RA1 - RA5, RA8, RA9, RA13).<br>4. e) Unsealed tracks (RA7) graded to conform to the surrounding landform. |

| | | |
|---|---|---|
| | | 4. f) Sediment dam bund pushed into dam and levelled (RA4) and the final (consolidated) landform surface will be water shedding.<br>4. g) All bores decommissioned in accordance with the Minimum Construction Requirements for Water Bores in Australia (National Uniform Drillers Licensing Committee 2020). |
| **RM5** | Surface preparation | 5. a) All areas to be revegetated ripped to a depth of 500 mm at 500-800 mm spacings (RA1 - RA5 , RA7 - RA9, RA13).<br>5. b) Haul roads/access tracks within the residual void (RA11) ripped to a depth of 500 mm at 500-800 mm spacings. The exposed void floor (RA12) has been scarified.<br>5. c) Prior to application, stockpiled topsoil or imported topsoil has been assessed by an AQP[1] to confirm it is suitable for target vegetation establishment. All sources and volumes of imported topsoil will be documented and locations where imported topsoil is used onsite recorded for reporting requirements. Source locations will exclude areas known to contain declared weeds (defined as a Category 2, 3, 4 or 5 restricted matter under the Biosecurity Act 2014).<br>5. d) Topsoil placed to an average depth of 150 mm (RA1 - RA5, RA7 - RA9, RA13).<br>5. e) Onsite and imported topsoils quality will be assessed by an AQP[1] and fertiliser / ameliorants applied at recommended rates prior to seeding for RA1 - RA5, RA7 - RA9, RA13.<br>5. f) Active soil erosion and development of rills and gullies is repaired prior to seeding. |
| **RM6** | Revegetation | 6. a) Seeding with Black Spear Grass (*Heteropogon contortus*), Forest Bluegrass (*Bothriochloa bladhii ssp. glabra*) and Shrubby Stylo (*Stylosanthes scabra*) at a rate of 2 kg/ha each has been completed (RA1 - RA5, RA7 - RA9, RA13).<br>6. b) Pasture species germination and establishment have been assessed within 2 months of seeding. If any of the maintenance treatment triggers identified in Section 3.7.6 of the Marmor Operations Progressive Rehabilitation and Closure Plan have occurred, the maintenance treatments nominated in Section 3.7.6 of the Marmor Operations Progressive Rehabilitation and Closure Plan have been applied as required.<br>6. c) An AQP[1] has assessed the condition of existing vegetation (RA6) in relation to the nominated PMLU and any recommendations provided as a result of the assessment have been implemented. |
| **RM7** | Establishment of post-mining land use vegetation and surface conditions (grazing) | 7. a) The rehabilitation monitoring program has been implemented.<br>7. b) Bare ground % is equivalent to at least a “fair” condition as defined by Future Beef (https://futurebeef.com.au/resources/land-condition/).<br>7. c) Native or introduced desirable palatable and productive species trending towards at least 50% of the vegetative ground cover.<br>7. d) Pasture standing biomass is >45% and trending towards 75% of average standing biomass of reference areas selected according to Section 3.7.1.1 of the *Marmor Operations Progressive Rehabilitation and Closure Plan*. |

| | | |
|---|---|---|
| | | 7. e) The cover of declared plant pest species will be no more than one rating[2] greater than the average cover class recorded in reference areas selected according to Section 3.7.1.1 of the *Marmor Operations Progressive Rehabilitation and Closure Plan*.<br>7. f) No active[3] gullies >1.0 m depth.<br>7. g) Any gullies <1.0 m >0.3m have shown progressive stabilisation (i.e., have become partly stabilised or stabilised[4]) over successive annual monitoring events.<br>7. h) Temporary Erosion and Sediment Control Structures removed. |
| **RM8** | Establishment of post-mining land use surface conditions (water storage) | 8. a) Monitoring of the void crests and walls by an AQP shows that they have achieved long-term stability.<br>8. b) Vegetation cover is increasing in areas of the Water Storage - Catchment PMLU that have been scarified or received recovered aggregate to enhance Pit Lake water quality (RA11, RA12).<br>8. c) Pit Lake water quality physico chemical indicators do not exceed the trigger values for livestock (beef cattle) drinking water defined in Australian and New Zealand Guidelines for Fresh and Marine Water Quality – Volume 3 Primary Industries — Rationale and Background Information Sections 9.3.4 & 9.3.5 (ANZECC and ARMCANZ 2000) (RA10). |
| **RM9** | Achievement of post-mining land use to stable condition (grazing) | 9. a) An assessment of carrying capacity by an AQP demonstrates a sustainable grazing outcome has been achieved.<br>9. b) No active gullies >0.3 m depth.<br>9. c) Bare ground % is equivalent to at least a “fair” condition as defined by Future Beef (Land condition - https://futurebeef.com.au/resources/land-condition/).<br>9. d) Native or introduced desirable palatable and productive species achieve at least 50% of the vegetative ground cover.<br>9. e) Pasture standing biomass is ≥ 75% of reference areas selected according to Section 3.7.1.1 of the *Marmor Operations Progressive Rehabilitation and Closure Plan*.<br>9. f) The cover of declared plant pest species will be no more than one rating[2] greater than the average cover class recorded in reference areas selected according to Section 3.7.1.1 of the *Marmor Operations Progressive Rehabilitation and Closure Plan*. |
| **RM10** | Achievement of post-mining land use to stable condition (water storage) | 10. a) An AQP has confirmed that geotechnical stability of the residual void walls (i.e., a factor of safety value of ≥1.3) has been achieved.<br>10. b) Access to the residual void is restricted by the installation of an appropriate abandonment barrier (bund and/or fence) located at least 10 m beyond the area potentially affected by void wall instability as specified in the Marmor Mine PRCP: Pit Geotechnical Report prepared for Graymont v1.1 prepared by Rocktest Consulting October 2022.<br>10. c) Safety signage designed in accordance with relevant Australian Standards erected at a minimum of 100 m intervals.<br>10. d) An AQP confirms that the residual void walls drain internally to the residual void.<br>10. e) Pit Lake water quality physico chemical indicators do not exceed the trigger values for livestock (beef cattle) drinking water defined in Australian and New Zealand Guidelines for Fresh and Marine Water |

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| | | Quality – Volume 3 Primary Industries — Rationale and Background Information Sections 9.3.4 & 9.3.5 (ANZECC and ARMCANZ 2000) (RA10).<br>10. f) Ground cover (including vegetation, litter, rock, cryptogram) of at least 50% achieved in areas of the Water Storage - Catchment PMLU that have been scarified or received recovered aggregate to enhance Pit Lake water quality (RA11, RA12).<br>10. g) The cover of declared plant pest species will be no more than one rating[2] greater than the average cover class recorded in reference areas selected according to Section 3.7.1.1 of the *Marmor Operations Progressive Rehabilitation and Closure Plan*. |

1. AQP (appropriately qualified person) means a person who has professional qualifications, training, skills or experience relevant to the nominated subject matter and can give authoritative assessment, advice and analysis on performance relative to the subject matter using the relevant protocols, standards, methods or literature.
2. Where Ratings are defined in the State Rural Leasehold Land Strategy: Guidelines for determining land condition prepared by the Department of Natural Resources and Mines (DNRM). Version 3.0 July 2013.
3. Active as defined in the Australian Soil and Land Survey Field Handbook (3rd Edition), The National Committee on Soil and Terrain published by CSIRO Publishing 2009.
4. Partly stabilised and stabilised as defined in the Australian Soil and Land Survey Field Handbook (3rd Edition), The National Committee on Soil and Terrain published by CSIRO Publishing 2009.

**END OF PRCP SCHEDULE**