



Licence number	L7753/2001/7	
Licence holder	Process Minerals International Pty Ltd	
ACN	063 988 894	
Registered business address	20 Walters Drive Osborne Park WA 6017	
DWER file number	DWERVT16547	
Duration	27/02/2012 to	26/02/2030
Date of issue	23/02/2012	
Date of amendment	23/12/2024	
Premises details	Coobina Chromite Operations Legal description - Mining Tenements ML52/10, M52/791, M52/798 and G52/285 NEWMAN WA 6753	

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 5: Processing or beneficiation of metallic or non-metallic ore	50,000 tonnes per annual period
Category 64: Class II putrescible landfill	10,530 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 23 December 2024 by:

**MANAGER, RESOURCES INDUSTRIES
INDUSTRY REGULATION (STATE-WIDE DELIVERY)**

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Licence history

Date	Reference number	Summary of changes
27/02/2006	L7753/2001/5	Licence reissue
27/02/2009	L7753/2001/6	Licence reissue
27/02/2012	L7753/2001/7	Licence reissue
18/12/2014	L7753/2001/7	Licence amendment. Change of ownership and conversion into new Licence format.
28/01/2016	L7753/2001/7	Licence amendment to remove invalid groundwater monitoring bores, include disposal of tyres, reduce throughput capacity and monitoring frequency, and update to Licence format v2.9.
23/12/2024	L7753/2001/7	Licence amendment to expand landfill site and modify premises boundary. The Licence duration was also extended for a further 5 yrs to accommodate decommissioning and closure works.

Interpretation

In this licence:

- (a) the words 'including', 'includes' and 'include' in conditions mean "including but not limited to", and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice in this licence:
 - (i) if dated, refers to that particular version; and
 - (ii) if not dated, refers to the latest version and therefore may be subject to change over time;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

NOTE: This licence requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this licence.

Licence conditions

The licence holder must ensure that the following conditions are complied with:

General conditions

Production or design capacity

1. The Licence Holder must ensure the limits specified in Table 1 are not exceeded.

Table 1: Production or design capacity limits

Category ¹	Category description ¹	Premises production or design capacity limit
5	Processing or beneficiation of metallic or non-metallic ore	50,000 tonnes per annual period
64	Class II putrescible landfill	10,530 tonnes per annual period

Note 1: Environmental Protection Regulations 1987, Schedule 1.

Pollution control management

2. The Licence Holder shall operate and maintain all pollution control and monitoring equipment to the manufacturer's specification or any relevant and effective internal management system.
3. The Licence Holder must take all reasonable and practicable measures to prevent stormwater run-off becoming contaminated by the activities and operations undertaken at the premises¹.

Note1: The Environmental Protection (Unauthorised Discharges) Regulations 2004 make it an offence to discharge certain materials into the environment

Fugitive dust emissions

4. The Licence Holder must use all reasonable and practical measures to prevent, and where that is not practicable, to minimise dust emissions from the premises that may cause pollution or environmental harm.
5. The Licence Holder must employ measures to ensure that dust emissions from haul roads, access roads, stockpiles and active work areas are minimised. These may include, but not be limited to:
 - (a) water sprays;
 - (b) water carts/trucks to maintain roads and active work areas in a damp condition;
 - (c) approved chemical dust suppressants; and
 - (d) rehabilitation of disturbed areas.

Tailings management

6. The Licence Holder must ensure that tailings are only discharged into dams with the relevant infrastructure requirements and at the location specified in Table 2.

Table 2: Containment infrastructure

Containment point reference	Dam number(s)	Material	Infrastructure requirements
Sedimentation Ponds (Figure 4)	None specified	Tailings	None specified

7. The Licence Holder must manage ponds in Table 2 such that:
- a minimum top of embankment freeboard of 500mm is maintained; and
 - methods of operation minimise the likelihood of erosion of the embankments by wave action

Waste management

8. The licence holder must only accept waste onto the premises in accordance with the specification in Table 3.

Table 3: Types of waste authorised to be accepted onto the premises

Waste type	Quantity Limit	Acceptance specification ¹
Clean fill	10,530 tonnes per annual period (combined total)	None specified
Inert Waste Type 1		None specified
Putrescible waste		None specified
Special Waste Type 1		Only asbestos waste that has been generated at the premises
Inert Waste Type 2		None specified

9. The Licence Holder must ensure that waste disposed into the landfill or the waste rock dump are only subjected to the process(es) set out in Table 4 and the cover requirements set out in Table 5.

Table 4: Waste processing

Waste type	Process(es)	Process limits ¹
Clean Fill	Handling, associated storage and disposal of waste by landfilling	<p><u>All waste types</u></p> <p>Disposal of waste by landfilling must only take place within the landfill area shown on the Landfill Area Map in Schedule 1: Figure 3.</p> <p>Waste to be disposed of in a defined trench or within an area enclosed by earthen bunds.</p> <p>The tipping area must be restricted to a maximum linear length of 30 metres.</p> <p>The tipping area must be no greater than 2 metres in height (only for above ground disposal methods).</p> <p>No waste to be temporarily stored or landfilled within 35 metres from the boundary of the premises.</p> <p>The separation distance between the base of the landfill and the highest groundwater level must not be less than 2 metres.</p> <p>A firebreak of at least 3 metres is maintained around the boundary of the landfill.</p> <p><u>Special Waste Type 1</u></p> <p>Only to be disposed of into a designated asbestos disposal area within the landfill.</p> <p>Not to be deposited within 2 metres of the final tipping surface of the landfill.</p> <p>No works must be carried out on the landfill that could lead to a release of asbestos fibres.</p>
Inert Waste Type 1		
Putrescible waste		
Special Waste Type 1		
Inert waste Type 2	Temporary storage of tyres and conveyor belts prior to landfilling	<p>No more than 99 tyres shall be temporarily stored above-ground, prior to disposal.</p> <p>Above-ground storage of tyres must be managed in accordance with 'Guidance Note: GN02 Bulk Storage of Rubber Tyres Including Shredded and Crumbed Tyres' (External storage requirements).</p>
	Handling and disposal of waste by landfilling	<p><u>Tyres and conveyor belts</u></p> <p>Disposal of tyres and <u>conveyor belts</u> by burial must only take place within the Tyre burial area shown on the Tyre burial area map in Schedule 1: Figure 5.</p> <p>The location of where tyres and <u>conveyor belts</u> are buried will be surveyed and the latitude and longitude recorded.</p> <p>Tyres and <u>conveyor belts</u> must be buried in batches separated from each other by at least 100mm of soil and each consisting of not more than 1,000 whole tyres.</p> <p><u>Other inert waste type 2 materials (plastics)</u></p> <p>None specified.</p>

Note 1: Additional requirements for the acceptance and landfilling of controlled waste (including asbestos and tyres) are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*.

Table 5: Cover requirements¹

Waste type	Material	Depth	Timescale
Putrescible Wastes	Clean fill or Inert Waste Type 1	A minimum of 200 mm. No waste is to be left exposed after covering	Cover must be applied monthly
Inert waste type 2 (Plastics)			
Inert waste type 2 (Tyres and conveyor belts ²)		A final cover of at least 500mm.	As soon as practicable

Note 1: Additional requirements for the covering of tyres are set out in Part 6 of the *Environmental Protection Regulations 1987*

Note 2: Cover requirements for rubber conveyor belts must be consistent with the requirements outlined in Note 1.

10. The Licence holder must ensure that all reasonable and practicable measures are taken to ensure that no windblown waste escapes from the premises; and that any windblown waste is collected on at least a monthly basis and returned to the landfill or otherwise appropriately contained.

Monitoring

11. The Licence Holder must ensure that:

- (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1 unless stated in Condition 11(b);
- (b) all groundwater sampling is conducted in accordance with AS/NZS 5667.11; and
- (c) all samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured unless indicated otherwise in relevant table.

12. The Licence Holder must ensure that annual monitoring is undertaken at least 9 months apart.

Ambient environmental quality monitoring

13. The Licence Holder must undertake the monitoring specified in Table 2.

Table 2: Monitoring of ambient groundwater quality

Monitoring point reference	Parameter	Units	Averaging period	Frequency
MB1, MB2, MB3, PB1, and PB5 (Figure 2)	pH ¹	-	Spot sample	Annually
	Standing water level	mbgl		
	Electrical conductivity	S/m		
	Aluminium	mg/L		
	Arsenic			
	Cadmium			
	Calcium			
Chromium III				

	Chromium VI			
	Copper			
	Iron			
	Lead			
	Nickel			
	Mercury			
	Magnesium			
	Manganese			
	Potassium			
	Sodium			
	Sulfate			
	Total dissolved solids			
	Total recoverable hydrocarbons			
	Total suspended solids			
	Zinc			

Note 1: In-field non-NATA accredited analysis permitted for pH measurement.

Records and reporting

Records and complaints management

- 14.** All information and records required by the Licence must:
- (a) be legible;
 - (b) if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
 - (c) except for records listed in 14(d) be retained for at least 6 years from the date the records were made or until the expiry of the Licence or any subsequent licence; and
 - (d) for those following records, be retained until the expiry of the Licence and any subsequent licence:
 - (i) off-site environmental effects; or
 - (ii) matters which affect the condition of the land or waters.
- 15.** The Licence Holder must implement a complaints management system that as a minimum records the number and details of complaints received concerning the environmental impact of the activities undertaken at the Premises and any action taken in response to the complaint.

Reporting requirements

- 16.** The licence holder must:
- (a) undertake an audit of their compliance with the conditions of this licence during the preceding annual period, and
 - (b) prepare and submit to the CEO an Annual Audit Compliance Report in the approved form by 29 September each year.

17. The licence holder must:

- (a) prepare an Environmental Report that provides information in accordance with Table 3 for the preceding two annual periods, and
- (b) submit that Environmental Report to the CEO by 29 September 2025 and biennially thereafter.

Table 3: Environmental-reporting requirements

Condition	Parameter	Format or form ¹
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken	None specified
-	A summary of completed decommissioning and closure works related to Part V licence categories in accordance with the approved Mine Closure Plan, and details of residual environmental risks that require remediation and timeframes for these works.	None specified
Condition 1	Summary of authorised activities including comparison of the approved production and design capacities and actual production/throughput for the Annual period.	Brief summary
Condition 13	<p><u>Monitoring of ambient groundwater quality</u></p> <p>Submit a groundwater monitoring report demonstrating compliance with condition 13 for the preceding two annual periods. The report must include:</p> <ul style="list-style-type: none"> (a) a statement of the scope of work carried out. (b) a description of the field methodologies employed. (c) a summary of the field and laboratory quality assurance / quality control (QA/QC) program. (d) copies of the field monitoring records and field QA/QC documentation. (e) an assessment of reliability of field procedures and laboratory results. (f) a tabulated summary of results, as well as all raw data provided in an accompanying Microsoft Excel spreadsheet digital document/file (or a compatible equivalent digital document/file), with all results being clearly referenced to laboratory certificates of analysis. (g) a diagram with aerial image overlay showing all monitoring locations and depicting groundwater level contours, flow direction and hydraulic gradient (relevant site features including discharge points and other potential sources of contamination must also be shown). (h) an interpretive summary and assessment of the results against: <ul style="list-style-type: none"> (i) relevant assessment levels for water, as published in the <i>Guideline: Assessment and management of contaminated sites</i>. 	None specified

Condition	Parameter	Format or form ¹
	(ii) previous monitoring results. (i) trend graphs to provide a graphical representation of historical results and support the interpretive summary. Note 1: General guidance on report presentation can be found in the department's <i>Guideline: Assessment and management of contaminated sites</i> .	
Condition 15	Complaints summary	None specified
Condition 16	Annual audit compliance reporting	Annual Audit Compliance Report (AACR)

Note 1: Forms are in Schedule 2

Notification

18. The Licence Holder must ensure that the parameters listed in Table 4 are notified to the CEO in accordance with the notification requirements of the table.

Table 4: Notification requirements

Condition or table (if relevant)	Parameter	Notification requirement ¹	Format or form ²
-	Breach of any limit specified in the Licence	Part A: As soon as practicable but no later than 5pm of the next usual working day. Part B: As soon as practicable	N1
-	Production recommencing	At least 90 days prior to production recommencing.	None specified

Note 1: Notification requirements in the licence must not negate the requirement to comply with s72 of the Act

Note 2: Forms are in Schedule 2

Definitions

In this licence, the terms in Table 5 have the meanings defined.

Table 5: Definitions

Term	Definition
ACN	Australian Company Number
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates are available on the Department's website).
annual period	a 12 month period commencing from 1 July until 30 June of the immediately following year.
AS/NZS 5667.1	means the Australian Standard AS/NZS 5667.1 <i>Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples.</i>
AS/NZS 5667.11	means the Australian Standard AS/NZS 5667.11 <i>Water Quality – Sampling – Guidance on sampling of groundwaters</i>
asbestos	means the asbestiform variety of mineral silicates belonging to the serpentine or amphibole groups of rock-forming minerals and includes actinolite, amosite, anthophyllite, chrysolite, crocidolite, tremolite and any mixture containing 2 or more of those
averaging period	means the time over which a limit or target is measured or a monitoring result is obtained
CEO	means Chief Executive Officer of the department. “submit to / notify the CEO” (or similar), means either: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 or: info@dwer.wa.gov.au
Clean Fill	has the meaning defined in Landfill Definitions
department; DWER	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
Guidance Note: GN02 Bulk Storage	means the Department of Fire and Emergency Services (DFES) 'Guidance Note: GN02 Bulk Storage of Rubber Tyres Including

Term	Definition
of Rubber Tyres Including Shredded and Crumbed Tyres	Shredded and Crumbed Tyres' accessed on DFES website (https://dfes.wa.gov.au/) as amended from time to time.
discharge	has the same meaning given to that term under the EP Act.
emission	has the same meaning given to that term under the EP Act.
EP Act	<i>Environmental Protection Act 1986 (WA)</i>
freeboard	means the distance between the maximum water surface elevations and the top of retaining banks or structures at their lowest point
Guideline: Assessment and management of contaminated sites	means the document titled Assessment and management of contaminated sites, Contaminated sites guidelines (Department of Environment Regulation, December 2014), as amended from time to time
Inert Waste Type 1	has the meaning defined in Landfill Definitions
Inert Waste Type 2	has the meaning defined in Landfill Definitions
Landfill Definitions	means the document titled Landfill Waste Classification and Waste Definitions 1996, published by the Chief Executive Officer of the Department of Water and Environment Regulation, as amended from time to time
licence	refers to this document, which evidences the grant of a licence by the CEO under section 57 of the EP Act, subject to the specified conditions contained within.
licence holder	refers to the occupier of the premises, being the person specified on the front of the licence as the person to whom this licence has been granted.
mbgl	means metres below ground level
mg/L	means milligrams per litre
NATA	means the National Association of Testing Authorities, Australia
NATA accredited	means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis
premises	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map Figure 1 in Schedule 1 to this licence.
prescribed	has the same meaning given to that term under the EP Act.

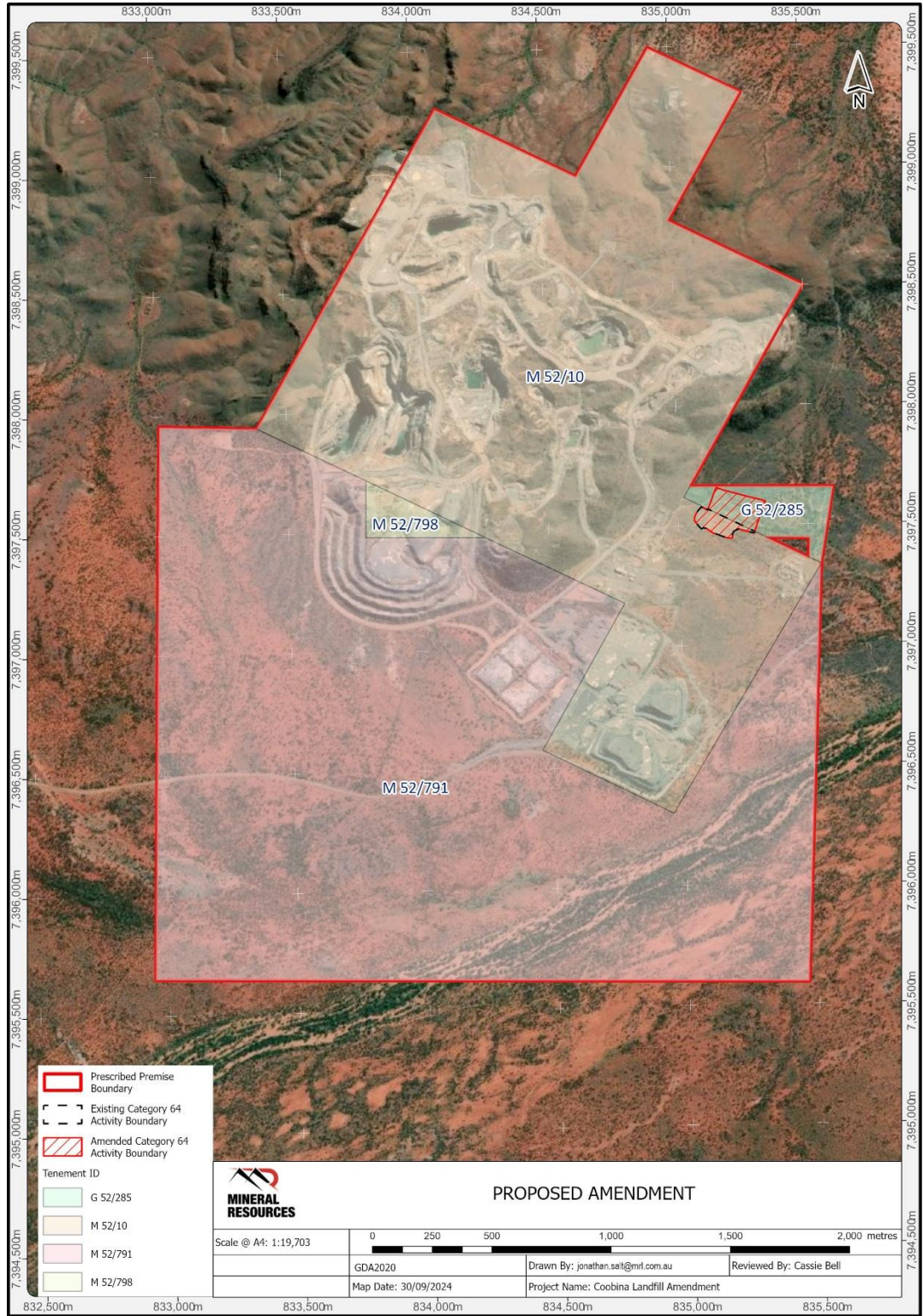
Term	Definition
premises	
Putrescible waste	has the meaning defined in Landfill Definitions
S/m	means Siemens per metre
Special Waste Type 1	has the meaning defined in Landfill Definitions
waste	has the same meaning given to that term under the EP Act.

END OF CONDITIONS

Schedule 1: Maps

Premises map

The boundary of the prescribed premises is shown in the map below



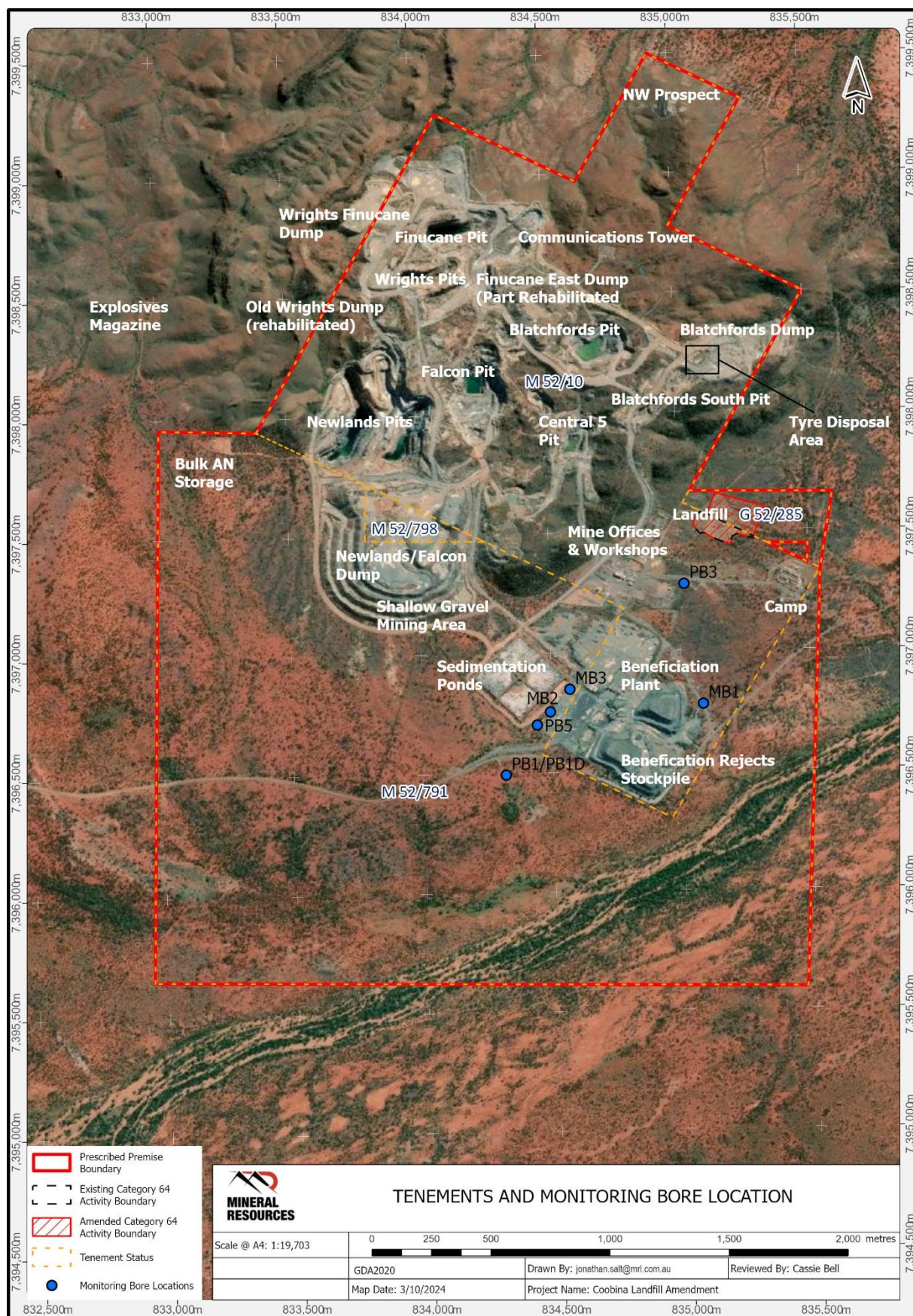
Path: P:\02_GIS_Jobs\0501-P1000\0735\Projects\Coobina Part V Landfill amendment\Coobina_Landfill_Amendment\Coobina_Landfill_Amendment.aprx

Figure 1: Map of the boundary of the prescribed premises

L7753/2001/7 (amended 23/12/2024)

IR-T06 Licence template (v10.0) (May 2024)

Map of monitoring locations



Path: P:\02_GIS_Jobs\PO501-P1000\PO735\Projects\Coobina Part V Landfill ammendment\Coobina_Landfill_Amendment\Coobina_Landfill_Amendment.aprx

Figure 2: The locations of the monitoring points defined in Table 2 are shown above.

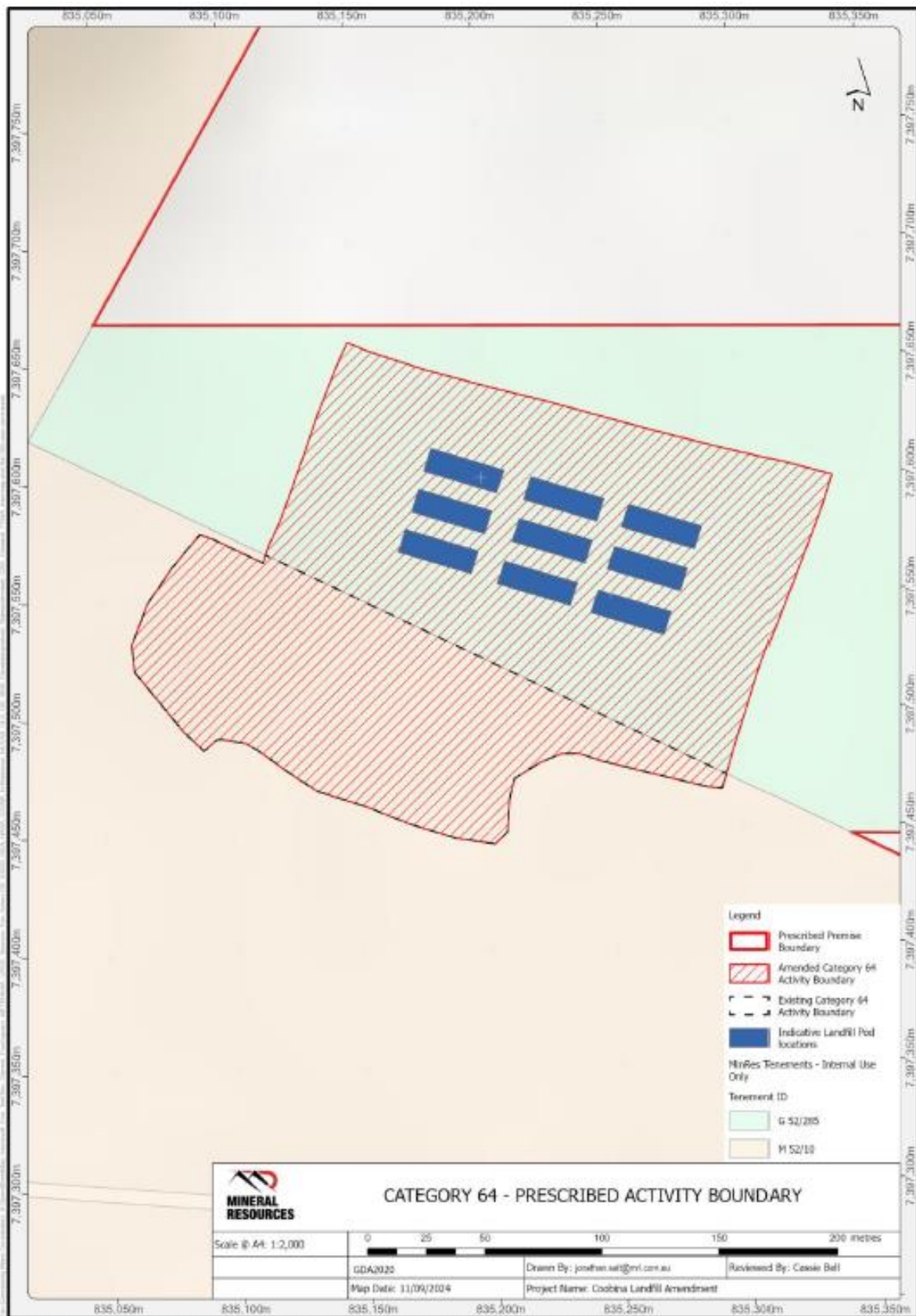


Figure 3: The area in which the disposal of waste by landfilling may take place is show in the map above.

L7753/2001/7 (amended 23/12/2024)

Map of storage locations

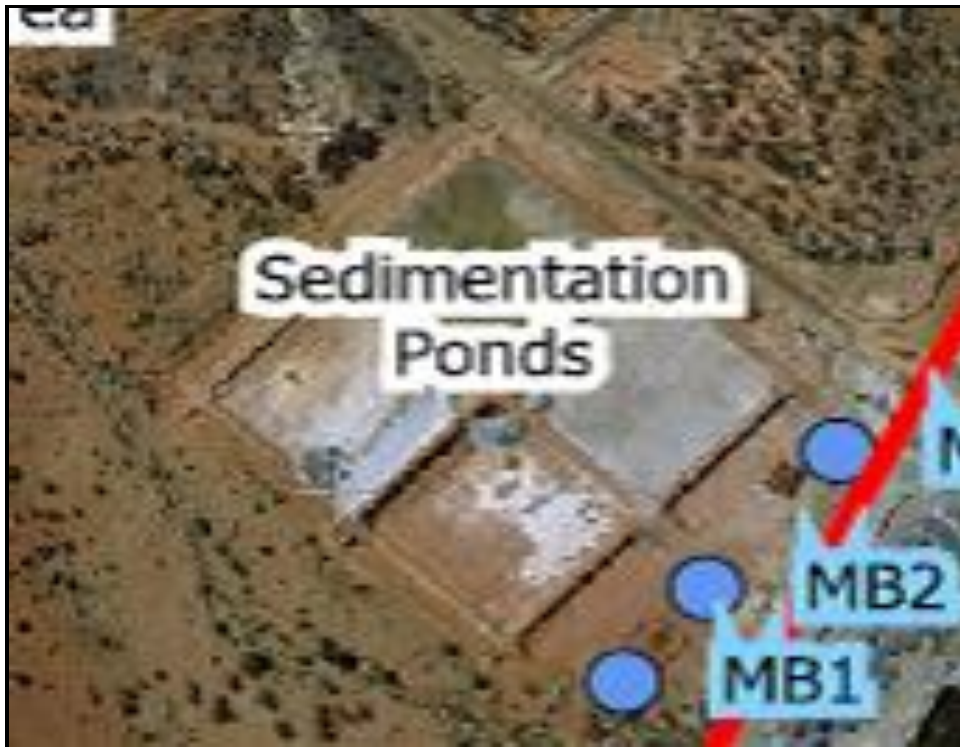


Figure 4: Map of storage locations as per Condition 6, Table 2.

Tyre burial area map

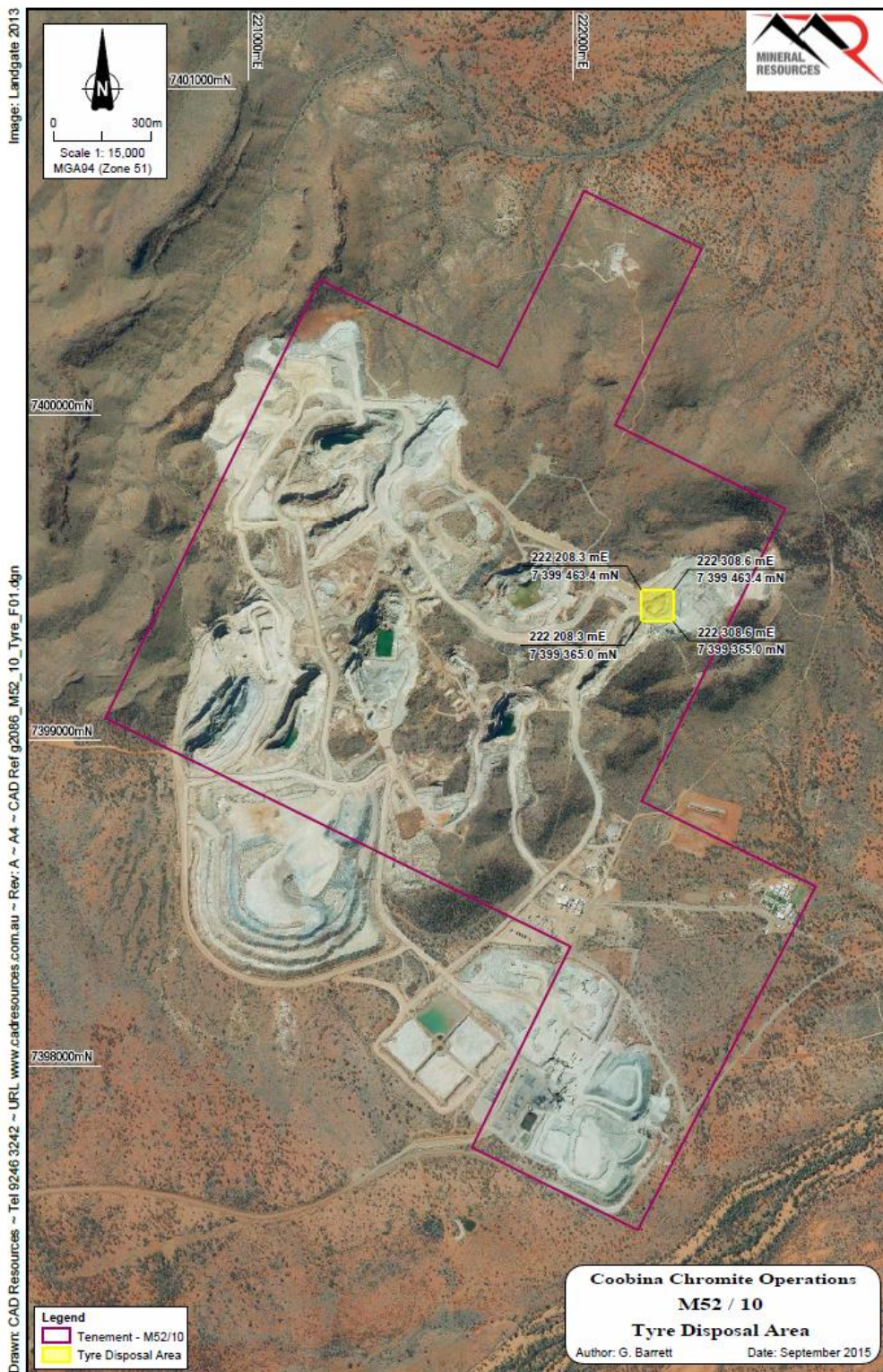


Figure 5: The area in which the burial of tyres may take place is show in the map above.

Schedule 2: N1 notification form

Licence: L7753/2001/7

Licence Holder: Process Minerals International Pty Ltd

Form: N1

Date of breach:

Notification of detection of the breach of a limit or any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution.

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

Part A

Licence Number	
Name of operator	
Location of Premises	
Time and date of the detection	

Notification requirements for the breach of a limit	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Part B

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident.	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission.	
The dates of any previous N1 notifications for the Premises in the preceding 24 months.	
Name	
Position	
Signature on behalf of Process Minerals International Pty Ltd	
Date	