



Licence number	L8692/2012/1
Licence holder	Paddington Gold Pty Ltd
ACN	008 585 886
Registered business address	Level 1, Viskovich House 377 Hannan St Kalgoorlie WA 6430
DWER file number	2012/006823
Duration	11/08/2014 to 10/08/2028
Date of amendment	04/07/2023
Premises details	Enterprise Gold Mine Part mining tenements M24/29 and M24/170 ORA BANDA WA 6431 As defined in schedule 2

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	650,000 tonnes per annual period
Category 6: Mine dewatering	500 000 tonnes per annual period
Category 12: Screening, etc. of material	115 000 tonnes per annual period

This amended licence is granted to the licence holder, subject to the attached conditions,
on 4 July 2023 by:

A/Manager, Resource Industries
REGULATORY SERVICES
an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Licence history

Date	Reference number	Summary of changes
24/12/2012	W5285/2012/1	Works approval to allow construction of dewatering infrastructure and crushing and screening plant.
07/08/2014	L8692/2012/1	Licence for operations.
29/04/2016	L8692/2012/1	Extension of expiry date to 10/08/2028 via Notice of Amendment of Licence Expiry Dates.
20/01/2022	L8692/2012/1	<ul style="list-style-type: none"> The inclusion of dewatering from the Enterprise Underground Mine following partial completion of works approval W6279/2019/1; and The updating of the premises boundary, address and map.
04/07/2023	L8692/2012/1	<ul style="list-style-type: none"> Addition of category 5 to licence with addition of a paste fill plant Changing of Annual Environmental Reporting period to biennially. Addition of M24/194 to premises boundary.

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:

Infrastructure and equipment

1. The licence holder must ensure that the site infrastructure and equipment listed in Table 1 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 1.

Table 1: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirement	Infrastructure location
Gimlet South Pit	Maintain freeboard >4 metres below crest level	Schedule 1: Maps Figure 1
Dewatering pipelines	Daily visual integrity inspections	Schedule 1: Maps Figure 1
Paste fill plant including tailings stockpiles	<ul style="list-style-type: none"> ▪ Maintain bund capacity around the tailings hopper, mixer, tanks, sump and ramp to ensure a retention capacity equaling at least 120% by volume of the material in the slurry/mixing tank; ▪ Dust suppression sprays and/or water trucks must be operated throughout the plant and stockpiles such that dust generation is minimised during operation. ▪ Trucks containing dry tailings material must ensure loads are covered when transporting material to ensure tailings dust is contained. ▪ Tailings stockpiles are to be contained in bunds with sump as per Schedule 1, Figure 3. ▪ The bunds of the stockpile area are to be 2.5m in height. ▪ The base of the stockpile area is to be graded such that surface water flow drains toward the sumps. ▪ The sumps in the stockpile area shall have a capacity of 62.5kL per sump. 	Schedule 1: Maps Figure 1

2. The licence holder must ensure that all monitoring equipment used to comply with condition 13 is operated and calibrated in accordance with the manufacturer's specifications.
3. The licence holder shall ensure that all material used for the recovery, removal, and/or disposal of environmentally hazardous materials is stored in an impermeable container prior to disposal at an appropriately authorised facility.
4. The licence holder shall immediately recover, or remove and dispose of, spills of environmentally hazardous materials including fuel, oil, or other hydrocarbons, whether inside or outside an engineered containment system.

5. 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 premises.
6. The licence holder must ensure that all pipelines containing environmentally hazardous substances are provided with secondary containment adequate to contain any spill for a period equal to the time between routine inspections.
7. The licence holder shall ensure that any saline dewatering effluent shall only be managed in the following manner:
 - (a) used for dust suppression in a manner that minimises damage to surrounding vegetation;
 - (b) used for processing of paste fill at the paste fill plant described in Table 1
 - (c) discharged to previously mined pits as authorised by condition 8.

Emissions and discharges

8. The licence holder must ensure that the emissions specified in Table 2, are discharged only from the corresponding discharge point and only at the corresponding discharge point location.

Table 2: Authorised discharge points

Emission	Discharge point	Discharge point location
Water from dewatering of Enterprise Underground Mine and Enterprise Open Pit into Gimlet South Pit	E1	Gimlet South Pit

9. 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.
10. The licence holder must ensure that no visible dust generated from the primary activities crosses the boundary of the premises.

Monitoring

11. The licence holder must ensure that:
 - (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
 - (b) all groundwater sampling is conducted in accordance with AS/NZS 5667.11; and
 - (c) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured unless indicated otherwise in the relevant table.
12. The licence holder must ensure that:
 - (a) monitoring is undertaken in each weekly period such that there are at least 4 days in between the days on which samples are taken in successive weeks;
 - (b) monitoring is undertaken in each monthly period such that there are at least 15 days in between the days on which samples are taken in successive months;

- (c) monitoring is undertaken in each quarterly period such that there are at least 45 days in between the days on which samples are taken in successive quarters;
- (d) monitoring is undertaken in each six-monthly period such that there are at least 5 months in between the days on which samples are taken in successive periods of six months; and
- (e) monitoring is undertaken in each annual period such that there are at least 9 months in between the days on which samples are taken in successive years.

13. The licence holder must monitor emissions in accordance with the requirements specified in Table 3 and record the results of all such monitoring.

Table 3: Emissions and discharge monitoring

Discharge point	Parameter		Frequency	Averaging period	Unit	Method
Gimlet South Pit	Volumetric flow rate		Monthly	Continuous	kL	N/A
	Freeboard		Monthly	Spot sample	metres below crest level	N/A
	Water quality	EC	Six monthly	Spot sample	µS/cm	AS/NZS 5667.1
		pH			pH units	AS/NZS 5667.10
		Total Dissolved Solids			mg/L	
		Total Recoverable Hydrocarbons			mg/L	
	Anions and Cations	Bicarbonate (HCO ₃)	Six monthly	Spot sample	mg/L	
		Carbonate (CO ₃)				
		Calcium (Ca)				
		Chloride (Cl)				
		Magnesium (Mg)				
		Potassium (K)				
		Sodium (Na)				
		Sulfate (SO ₄)				
	Total	Aluminum (Al)	Six	Spot	mg/L	

Discharge point	Parameter	Frequency	Averaging period	Unit	Method
	Metals and Trace Elements	monthly	sample		

Records and reporting

- 14.** The licence holder must maintain accurate and auditable books that include the following records, information, reports, and data required by this licence:
- (a) the calculation of fees payable in respect of this licence;
 - (b) monitoring programmes undertaken in accordance with condition 13, Table 3 of this licence; and
 - (c) complaints received under condition 17 of this licence.

- 15.** The books specified under condition 14 must:
- (a) be legible;
 - (b) if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
 - (c) be retained by the licence holder for the duration of the licence; and
 - (d) be available to be produced to an inspector or the CEO as required.
- 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 by no later than 120 days after the end of that annual period an Annual Audit Compliance Report in the approved form.
- 17.** The licence holder must record the following information in relation to complaints received by the licence holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions from the premises:
- (a) the name and contact details of the complainant, (if provided);
 - (b) the time and date of the complaint;
 - (c) the complete details of the complaint and any other concerns or other issues raised; and
 - (d) the complete details and dates of any action taken by the licence holder to investigate or respond to any complaint.
- 18.** The licence holder must:
- (a) prepare an environmental report that provides information in accordance with Table 4 for the preceding two annual periods, and
 - (b) submit the environmental report to the CEO by 31 March 2024 and biennially thereafter.

Table 4: Annual Environmental Report

Condition	Requirement
-	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
-	Any relevant process, production or operational data;
-	An assessment of the information contained within the report against previous monitoring results and Licence limits and/or targets.
Conditions 9 and 10	Measures taken to suppress dust
Condition 13, Table 3	Volume of dewatering water, freeboard, pH, electrical conductivity
16	Compliance
17	Complaints summary

19. The licence holder must ensure that the parameters listed in Table 5 are notified to the CEO in accordance with the notification requirements of the table.

Table 5: 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
-	Any failure or malfunction of any pollution control equipment or any incident, which has caused, is causing or may cause pollution		

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

Note 2: Forms are in Schedule 3

Definitions

In this licence, the terms in Table 6 have the meanings defined.

Table 6: Definitions

Term	Definition
ACN	Australian Company Number
AHD	means the Australian height datum
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates may be available on the Department's website).
annual period	a 12 month period commencing from 1 January until 31 December in the same year.
AS/NZS 5667.1	means the Australian Standard AS/NZS 5667.1 Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples
AS/NZS 5667.11	means the Australian Standard AS/NZS 5667.11 Water Quality – Sampling – Guidance on sampling of groundwaters
averaging period	means the time over which a limit or target is measured or a monitoring result is obtained
books	has the same meaning given to that term under the EP Act.
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
Department	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.
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.
environmentally hazardous material	Means material (either solid or liquid raw materials, materials in the process of manufacture, manufactured products, products used in the manufacturing process, by-products and waste) which if discharged into the environment from or within the premises may cause pollution or environmental harm. This definition includes saline dewatering.

Term	Definition
	Note: Environmentally hazardous material include dangerous goods where they are stored in quantities below placard quantities. The storage of dangerous goods above placard quantities is regulated by the Department of Mines, Industry Regulation and Safety.
EP Act	<i>Environmental Protection Act 1986 (WA)</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
freeboard	Means the distance between the maximum water surface elevations and top of retaining banks or structures at their lowest point
kL	Means kilolitres.
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.
monthly period	means a one-month period commencing from the first calendar day of a month until the final calendar day of the same month
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(s) (Figure 1 and Figure 2) in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
Spot sample	Means a discrete sample representative at the time and place at which the sample is taken
µS/cm	Means microsiemens per centimetre
waste	has the same meaning given to that term under the EP Act.

END OF CONDITIONS

Schedule 1: Maps

Premises and Emission point map

The boundary of the prescribed premises and emission point is shown in the map below (Figure 1).

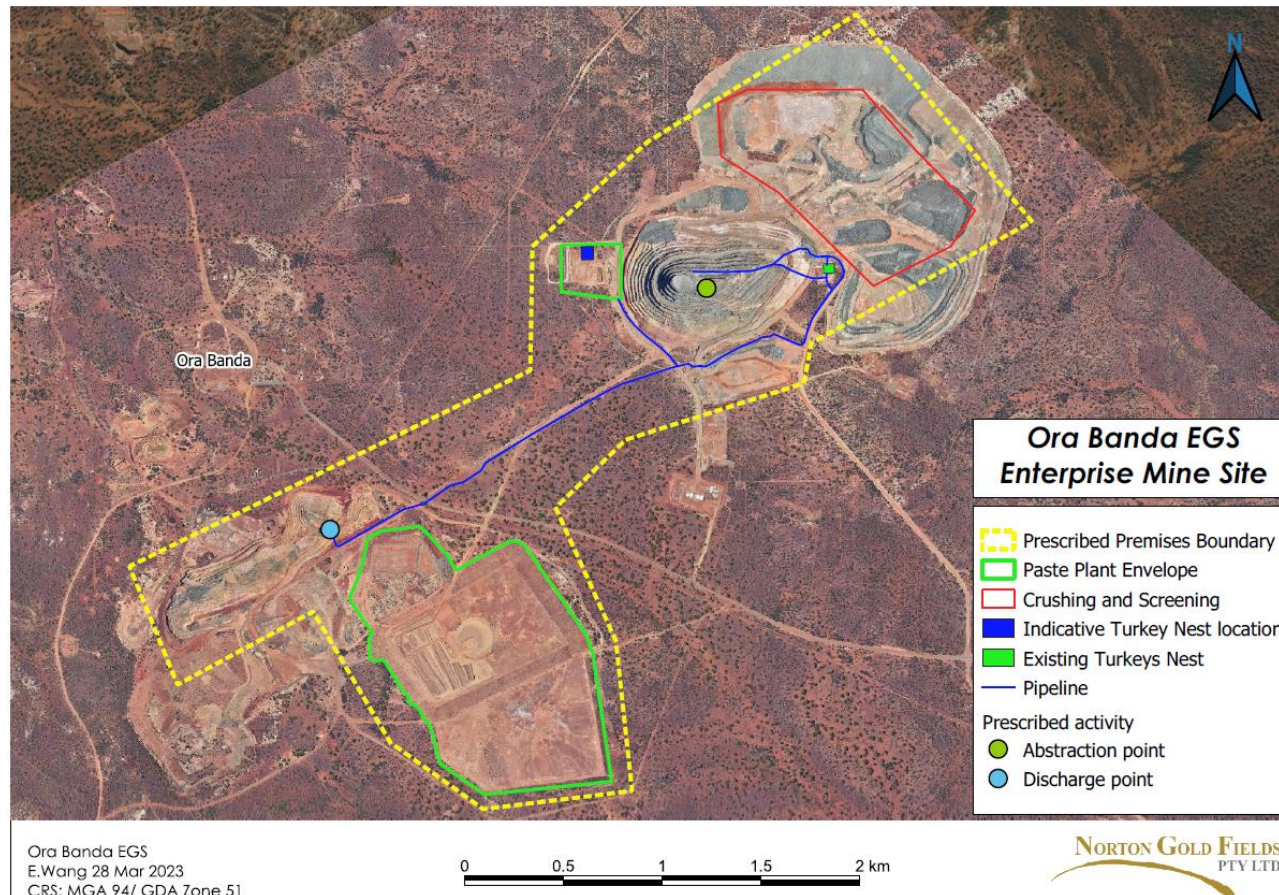


Figure 1: Map of the boundary of the prescribed premises and emission point

L8692/2012/1 (Amended 4 July 2023)

IR-T06 Licence template (v7.0) (February 2020)

The Prescribed Premises GPS coordinates are shown in the map below (Figure 2).

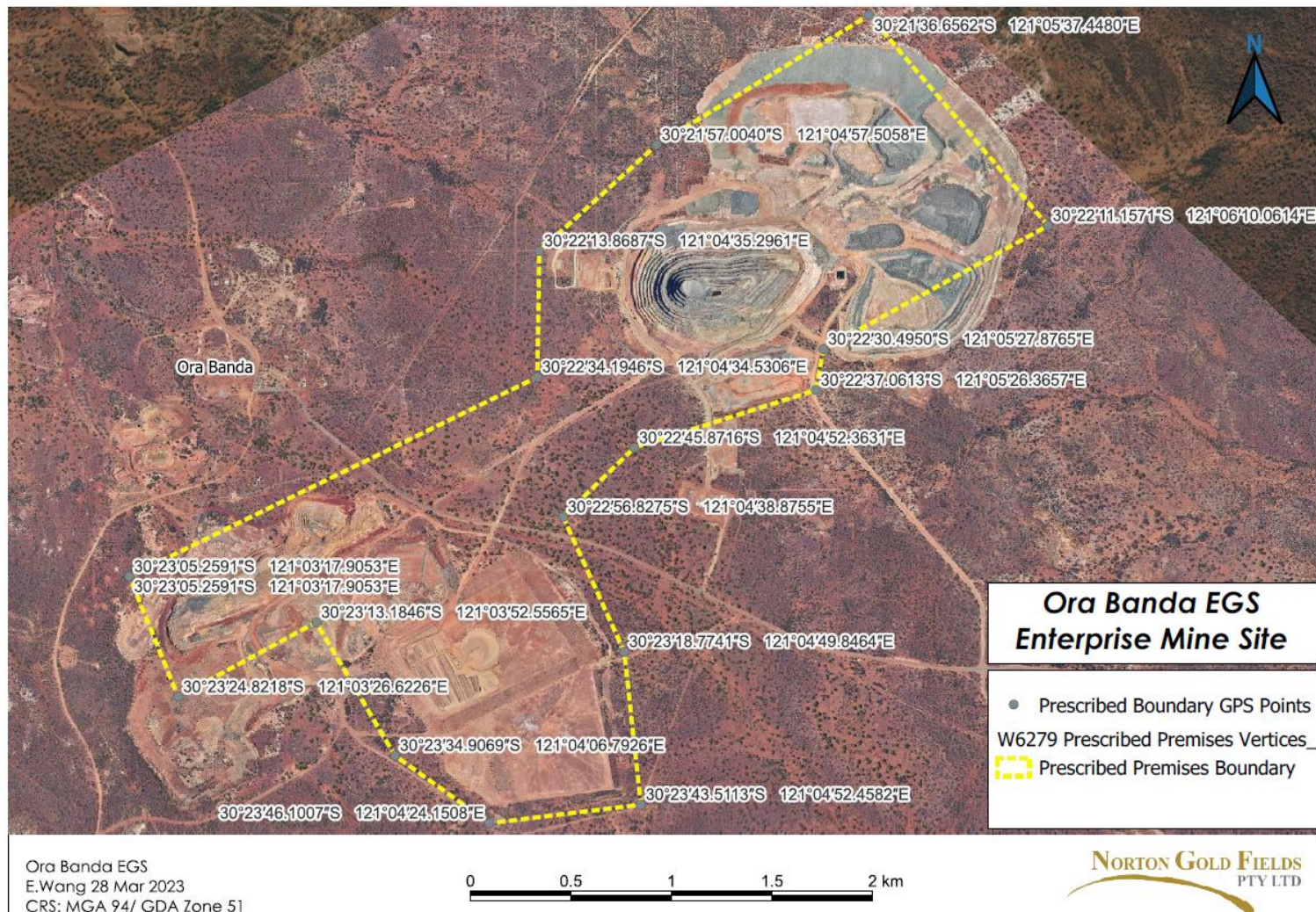


Figure 2: Prescribed Premises GPS Coordinates

L8692/2012/1 (Amended 4 July 2023)

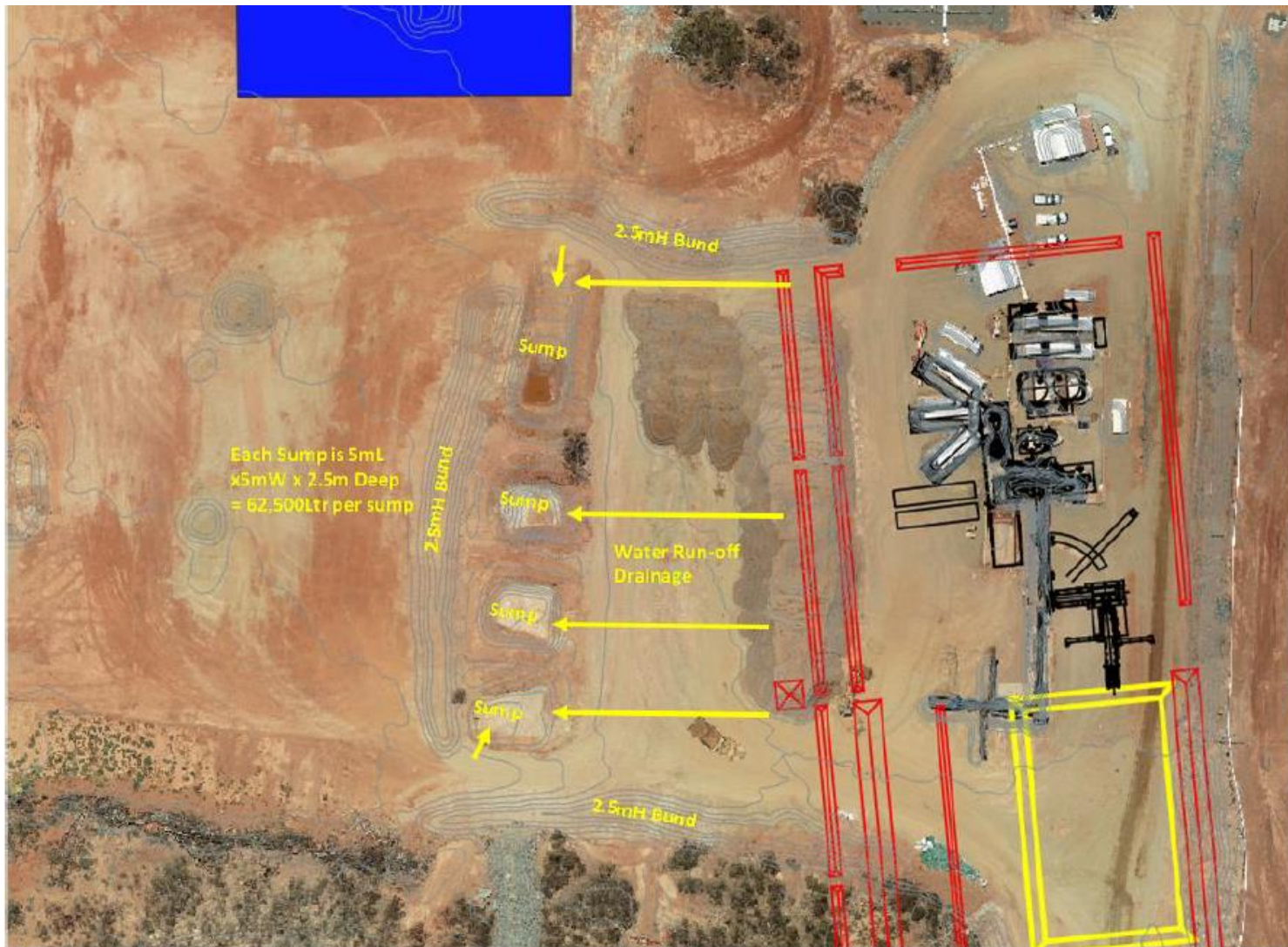


Figure 3: Stockpile area bunding and sumps

L8692/2012/1 (Amended 4 July 2023)

IR-T06 Licence template (v7.0) (February 2020)

Schedule 2: Premises boundary

The premises boundary is defined by the coordinates in Table 7.

Table 7: Premises boundary coordinates (GDA2020)

Easting	Northing
121.0549737	-30.38479420
121.0762585	-30.37616517
121.0764711	-30.37051909
121.0826405	-30.36583445
121.0937355	-30.36018227
121.1027948	-30.36976585
121.0910768	-30.37513751
121.0906571	-30.37696149
121.0812120	-30.37940878
121.0774654	-30.38245207
121.0805129	-30.38854837
121.0812384	-30.39541980
121.0733752	-30.39613908
121.0685535	-30.39302969
121.0645990	-30.38699572
121.0573952	-30.39022827

Schedule 3: Notification form

Licence:

Licence holder:

Form: N1

Date of breach:

Notification of detection of the breach of a limit.

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	
Post	
Signature on behalf of licence holder	
Date	