



e

Licence number	L8275/2008/2
Licence holder	Rox (Murchison) Pty Ltd
ACN	633 617 455
Registered business address	Level 1, 34 Colin Street, WEST PERTH WA 6005
DWER file number	INS-0001503
Duration	15/12/2013 to 14/12/2027
Date of amendment	11/06/2025
Premises details	Youanmi Mine Mining Tenements M57/10, M57/51 and M57/135 SANDSTONE WA 6639

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed design capacity
Category 6: Mine Dewatering: premises on which water is extracted and discharged into the environment to allow mining of ore.	2,345,000 tonnes per annual period.
Category 63: Class I inert landfill site.	5,000 tonnes per annual period.

This amended licence is granted to the licence holder, subject to the attached conditions, on 11 June 2025, by:

MANAGER, RESOURCE INDUSTRIES

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

Licence history

Date	Reference number	Summary of changes
18/02/1994	W1059/1988/1	Construction of a floatation circuit and a 200,000 tonnes per annum Bacterial Leaching Plant.
28/10/1997	L6025/1988/1	Operations commenced under this licence until 1998.
11/12/2008	L8275/2008/1	New licence application.
12/12/2013	L8275/2008/2	Licence renewal and amendment to REFIRE format.
29/04/2017	L8275/2008/2	Licence Expiry extended to 14 December 2027.
29/06/2017	L8275/2008/2	Amendment Notice 1 Licence amendment for the inclusion of a category 63 Class I inert landfill site and changes to ambient groundwater monitoring requirements.
20/07/2022	L8275/2008/2	Licence amended to amalgamate with Amendment Notice 1, to include Category 6 and to change location of Category 63.
11/06/2025	L8275/2008/2	Licence amended to construct and operate new Category 6 dewatering infrastructure, add Kathleen Pit and Rebel Pit as dewatering discharge points, increase Category 6 design capacity and replace two groundwater monitoring wells.

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

Premises operation

- 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 requirements	Infrastructure location
Evaporation Ponds (existing)	<ul style="list-style-type: none"> Undertake refurbishment of the embankment walls including: <ul style="list-style-type: none"> replace topsoil with compacted mine-waste. grade off the top 0.5-1.0 m of wall material and compact the wall. addition of windrows at both edges of the embankment crest to increase freeboard from 0.1-0.2 m to 1.0 m (minimum 300 mm of freeboard to contain a 1/100yr ARI 72-hour storm event). Fitted with 2x freeboard limit detection systems which shutdown pumps upon detection or seepage return pumps on. Nominal capacity of approximately 675,000 m³ at 1.5 m deep. One animal egress per pond. 12 hourly inspections, depth recordings and dead animal removal. 	Schedule 1, Figure 4
Kathleen Pit and Rebel Pit	<ul style="list-style-type: none"> Maintain a minimum freeboard of 6 m below below ground level Fitted with level-indicators on the pit ramps Fitted with pit-lake level sensors and a telemetric system to automatically turn off the pump once the level in the pit/s reaches 6 mbgl 	
Dewatering pipeline(s)	<ul style="list-style-type: none"> 1 x 400 mm high density polyethylene (HDPE) pipeline. Fitted with flow meters. The first 200 m of pipeline, leaks are to be directed back to the mine pit. Visual inspections every 12 hours to check the 	Schedule 1, Figure 4

	<p>integrity of the pipeline when in operation.</p> <ul style="list-style-type: none"> Daily inspection of bunds and maintenance as required to maintain capacity. 	
Manifold	<ul style="list-style-type: none"> Fitted with flow meters and control valves on each distribution leg. 	Schedule 1, Figure 4
Pipeline anchors	<ul style="list-style-type: none"> Visual inspections every 12 hours of the integrity of the anchors along the pipeline especially prior to and following significant rainfall events. 	N/A
Pipeline bunding	<ul style="list-style-type: none"> Directs water back to the main pit, to the evaporation ponds or to collection sumps at strategic low points to contain any spilt water. Daily inspection of bunds and maintenance as required to maintain capacity. Removal of any accumulated sediment/ debris, especially prior to and following significant rainfall events. 	N/A
Cut- off drains	<ul style="list-style-type: none"> Checked daily and maintained as required. 	N/A
Seepage collection drains and collection sumps	<ul style="list-style-type: none"> Refurbished by grader and/or excavator prior to use. Checked every 12 hours. Seepage water pumped back into evaporation ponds as required to ensure maximum capacity is maintained. 	N/A
Groundwater monitoring bores	<ul style="list-style-type: none"> One bore at each of the locations: NMB1, NMB2, SMB1, SMB2, SMB3, 95TWRC4, Rebel Bore, Bunker Bore 	Schedule 1, Figure 2
Hill End pit landfill and Youanmi landfill	<ul style="list-style-type: none"> Authorised for disposal of 5,000 tonnes per annual period of Inert Waste Type 1 and 2 (including tyres) (combined). Waste in the tipping area will be covered at least monthly while annual waste received is less than 500 tonnes, with material sourced from the site. 	Schedule 1, Figure 3 and Figure 5.

2 The licence holder must construct and/or install the infrastructure listed in Table 2, in accordance with;

- (a) the corresponding design and construction / installation requirement; and
- (b) at the corresponding infrastructure location; and
- (c) within the corresponding timeframe,

as set out in Table 2.

Table 2: Design and construction requirements / installation requirements

Infrastructure	Design and construction requirement / installation requirement	Infrastructure location	Timeframe
Kathleen Pit and Rebel Pit	<ul style="list-style-type: none"> Install level-indicators on the pit ramps Install pit-lake level sensors and a telemetric system to automatically turn off the pump once the level in the pit/s reaches 6 mbgl 	'Rebel Pit' and 'Kathleen Pit' as depicted in Figure 2, Schedule 1	Prior to the commencement of discharging mine dewater into each pit
Floating pontoon-style dewatering pumps	<ul style="list-style-type: none"> Pump(s) up to a combined nominal 180 kw. Fitted with/connected to telemetry with automated shutoff. 	Schedule 1, Figure 4	Prior to the submittal of an Audit of Compliance Report required by condition 18.
Dewatering pipelines (Main Pit to evaporation ponds) Dewatering pipelines (Main Pit and United North Pit to Kathleen and Rebel Pits)	<ul style="list-style-type: none"> Main Pit to evaporation ponds: Series of new nominal 315 mm polyethylene pipelines leading into the evaporation ponds. Main Pit to Kathleen and Rebel Pits: 315 mm diameter high density polyethylene (HDPE) pipelines ending in Kathleen and Rebel Pits United North Pit to Kathleen and Pit: 315 mm diameter HDPE pipelines ending in Kathleen Pit Install a telemetric system to automatically turn off the pump if a leak is detected Pipelines will be bunded their entire length, with the initial 200m section draining back to the main pit in the event of a spill. (HDPE 1.5mm plastic lined 1 in 100 down capacity 300 liters/sec). Have the capacity to contain leaks which could be produced between inspections. 	Schedule 1, Figure 4	
Collection sumps	<ul style="list-style-type: none"> Sized to contain the maximum volume of water able to be pumped between a leak occurring, the telemetric system detecting it and the pump cutting out; the redundancy time. 	N/A	
Youanmi Landfill	<ul style="list-style-type: none"> Located within the Southern end of United North waste rock dump. Tipping area not greater than 30m in length and 2 metres above 	Schedule 1, Figure 5	

	<p>ground level.</p> <ul style="list-style-type: none"> Fenced to a standard which is an effective barrier to stock and prevents as far as possible windblown waste escaping the facility. Not within 100 m of a surface water body and the site is >3 m from the water table. Stormwater will be diverted from areas of the site where there is waste and contained within the site if it does come into contact with waste. 		
--	---	--	--

Landfill

- 3** The licence holder must record and investigate the exceedance of any descriptive or numerical limit in this section.
- 4** The licence holder must only accept waste onto the Premises if:
- it is of a type listed in Table 3;
 - the quantity accepted is below any quantity limit listed in Table 3; and
 - it meets any specification listed in Table 3.

Table 3: Waste acceptance

Waste type	Quantity limit	Specification ¹
Inert Waste Type 1, Inert Waste Type 2 and Clean Fill	5,000 tonnes per annual period in total	None specified.

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

- 5** The licence holder must ensure that where waste does not comply with condition 3 it is removed from the Premises by a controlled waste contractor, where that is not possible, stored in a segregated storage area or container and removed to an appropriately authorised facility as soon as practicable.
- 6** The licence holder must ensure that wastes accepted onto the Premises are only subjected to the process(es) set out in Table 4 and in accordance with any process limits described in that Table.

Table 4: Waste processing

Waste type	Process(es)	Process limits ^{1,2}
Inert Waste Type 1	Receipt, handling and disposal of waste by landfilling	Disposal of waste by landfilling shall only take place within a designated Landfill (Hill End Pit or Youanmi Landfill in the United North waste rock dump), shown on the Landfill Area Maps in Schedule 1.
Clean Fill		<p>The separation distance between the base of the landfill and the highest groundwater level shall be greater than 3 m.</p> <p>Must meet the acceptance criteria for a Class I inert landfill³.</p>

Inert Waste Type 2 ¹		<p>Disposal of Inert Waste Type 2 shall only occur within a designated Landfill (Hill End Pit or Youanmi Landfill in the United North waste rock dump), identified on the Landfill Area Maps in Schedule 1.</p> <p>Disposal of waste shall only consist of used tyres, conveyors and HDPE pipe.</p> <p>Not more than 1,000 used tyres shall be stored at the Premises at any one time.</p> <p>Storage of used tyres in the Landfill Area Map in Schedule 1 shall only occur in units not more than 100 tyres.</p> <p>Used tyres must be stacked on their side walls or if stored on treads, the area shall be baled with a securing device made of non-combustible material.</p> <p>A separation distance of 6 m must be maintained between units.</p>
---------------------------------	--	--

Note 1: Requirements for landfilling tyres are set out in Part 6 of the *Environmental Protection Regulations 1987*.

Note 2: 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*.

Note 3: Defined in the Landfill Definitions.

- 7** The licence holder must ensure that cover is applied and maintained on landfilled wastes in accordance with Table 5: **Cover requirements¹** and that sufficient stockpiles of cover are maintained on site at all times.

Table 5: Cover requirements¹

Waste Type	Material	Depth	Timescales
Inert Waste Type 2 (Tyres, conveyor and HDPE pipe only)	Soil	1,000 mm	As soon as practical following the achievement of final waste levels in the area(s) in which Inert Waste Type 2 are deposited.

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

Dewatering

- 8** The licence holder must ensure the limits specified in Table 6 are not exceeded.

Table 6: Design capacity limits

Category ¹	Category description ¹	Design capacity limit
6	Mine dewatering	2,345,000 tonnes per annual period.

Note 1: *Environmental Protection Regulations 1987*, Schedule 1.

Emissions and discharges

- 9** The Licence Holder must not cause any Emissions from the Primary Activities on the Premises except for specified Emissions described in Emissions of Table 7 subject to the exclusions, limitations or requirements specified in Exclusions/Limitations/Requirements of Table 7.

Table 7: Authorised Emissions Table

Emission Type	Exclusions/Limitations/Requirements
Specified emissions	
Mine dewater	Must be discharged from the main pit directly to the evaporation ponds, Kathleen Pit or Rebel Pit
Seepage of mine dewater from evaporation ponds	Captured in seepage drains and pumped back into the evaporation pond

Monitoring

General monitoring

- 10** The licence holder must ensure that:
- (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
 - (b) all surface water sampling is conducted in accordance with AS/NZS 5667.4, AS/NZS 5667.6 or AS/NZS 5667.9 as relevant;
 - (c) all groundwater sampling is conducted in accordance with AS/NZS 5667.11;
 - (d) all laboratory samples are submitted to a laboratory with current NATA accreditation for the parameters to be measured.
 - (e) The licence holder must ensure that quarterly monitoring is undertaken at least 90 days apart.
- 11** The licence holder must ensure that all monitoring equipment used on the premises to comply with the conditions of this licence is calibrated in accordance with the manufacturer's specifications.
- 12** The licence holder must, where the requirement for calibration cannot be practically met, or a discrepancy exists in the interpretation of the requirements, bring these issues to the attention of the CEO accompanied with a report comprising details of any modifications to the method.

Discharge quality monitoring

- 13** The Licence Holder must undertake monitoring in Table 8 according to the specifications in that table and record and investigate results.

Table 8: Monitoring of mine dewater discharge quality

Monitored item	Location	Parameter	Unit	Averaging period	Frequency	Method
Dewater discharge volume	Dewater discharge pipeline/s to Kathleen Pit	Cumulative discharge volume	kL	Monthly	Continuous while discharging	N/A
	Dewater discharge pipeline to Rebel Pit	Cumulative discharge volume				
	Dewater discharge pipeline to evaporation ponds	Cumulative discharge volume				
Dewater discharge quality	Dewater discharge pipeline to Kathleen Pit	pH	pH units	Spot sample	Monthly	Field analysis AS/NZS 5667.1.
		Temperature	°C			
		Electrical conductivity	µS/cm			
		Total dissolved solids	mg/L			
	Dewater discharge pipeline to Rebel Pit	pH	pH units	Spot sample	Prior to dewatering	Laboratory analysis - dissolved (filtered) for metals/metalloids; AS/NZS 5667.1.
		Electrical conductivity	µS/cm			
		Total dissolved solids	mg/L			
		Total suspended solids	mg/L			
	Dewater discharge pipeline to evaporation ponds	Total Titratable Acidity	mg/L			
		Total Alkalinity	mg/L			
		Aluminium	mg/L			
		Arsenic	mg/L			

		Cadmium	mg/L			
		Chromium	mg/L			
		Copper	mg/L			
		Iron	mg/L			
		Lead	mg/L			
		Selenium	mg/L			
		Mercury	mg/L			
		Nickel	mg/L			
		Zinc	mg/L			
		Manganese	mg/L			
		Silicon	mg/L			
		Cobalt	mg/L			
		Potassium	mg/L			
		Magnesium	mg/L			
		Sodium	mg/L			
		Total nitrogen	mg/L			
		Calcium carbonate	mg/L			
		Calcium	mg/L			
		Lithium	mg/L			
		Caesium	mg/L			
		Rubidium	mg/L			
		Uranium	mg/L			
		Thorium	mg/L			
		Fluoride	mg/L			
		Thallium	mg/L			
		Chloride	mg/L			
		Bromide	mg/L			
		Sulphate	mg/L			

		Total phosphorus	mg/L			
		Total recoverable hydrocarbons	mg/L			

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

Note 2: Level of detection is required to be sufficient to enable a comparison with *ANZECC 2000*.

Ambient environmental quality monitoring

- 14** The licence holder must undertake the monitoring in Table 9 according to the specifications in that table and record and investigate results that exceed limits specified.

Table 9: Monitoring of ambient groundwater quality

Monitoring point reference and location	Parameter	Limit	Units	Averaging period	Frequency
NMB1, NMB2, SMB1, SMB2, SMB3, 95TWRC4, Rebel Bore and Bunker Bore	SWL	More than 4	m (bgl)	Spot sample	Quarterly
	pH	Between 6 – 9	-		
	EC	-	mS/cm		
	TDS	-	mg/L		
	TSS	-			
	Total Titratable Acidity	-			
	Total Alkalinity	-			
	Copper (Cu)	-			
	Arsenic (As)	-			
	Zinc (Zn)	-			
	Iron (Fe)	-			
	Mercury (Hg)	-			
	Cyanide (CN)	-			
	Cadmium	-			
	Chromium	-			
	Selenium	-			
	Chromite	-			
	Aluminium	-			

	Manganese	-			
	Nitrate	-			
	Phosphate	-			
	Lead	-			
	Selenium	-			
	Nickel	-			
	Silicon	-			
	Cobalt	-			
	Magnesium	-			
	Sodium	-			
	Total nitrogen	-			
	Calcium carbonate	-			
	Calcium	-			
	Lithium	-			
	Caesium	-			
	Rubidium	-			
	Uranium	-			
	Thorium	-			
	Fluoride	-			
	Thallium	-			
	Chloride	-			
	Bromide	-			
	Sulphate	-			
	Total phosphorus	-			
	Total recoverable hydrocarbons	-			

Note 1: Standing water level shall be determined prior to collection of water quality samples

- 15** The Licence Holder must undertake photo monitoring in Table 10 according to the specifications in that table and record and investigate results.

Table 10: Monitoring of Vegetation quality

Monitoring point reference and location	Parameter	Inspection requirements	Averaging period	Frequency
YPP1, YPP2, YPP3, YPP4, YPP5, YPP6.	Native Vegetation	The monitoring points are to be set and recorded with a GPS device for repeated inspections at the same locations.	Spot Sample	Quarterly

Records and reporting

Records

- 16** 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) any maintenance of infrastructure that is performed in the course of complying with condition 1 of this licence; and
 - (c) monitoring programmes undertaken in accordance with conditions 10 to 14 of this licence;
 - (d) complaints received under condition 21 of this licence.
- 17** The books specified under condition 16 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.
- 18** The licence holder must within 30 days of each item of infrastructure required by condition 2 being constructed:
- (a) undertake an audit of their compliance with the requirements of condition 2; and
 - (b) prepare and submit to the CEO an audit report on that compliance.
- 19** The report required by condition 18, must:
- (a) be certified by a suitably qualified professional engineer that each item of infrastructure listed in Table 2 meets the corresponding specifications and at the locations set out in Table 2 and has been constructed with no material defects; and
 - (b) be signed by a person authorised to represent the licence holder and contains the printed name and position of that person within the company.

- 20** 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 90 days after the end of that annual period an Annual Audit Compliance Report in the approved form.
- 21** 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.

Reporting

- 22** The licence holder must submit to the CEO by no later than 60 days after the end of each annual period, an Annual Environmental Report for that annual period for the conditions listed in Table 11, and which provides information in accordance with the corresponding requirement set out in Table 11.

Table 11: 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.
1	Summary of animal removals from the evaporation ponds.
13, 14, 15	<p>Monitoring data and any additional collected data required by condition 14 and 15.</p> <p>Detailed water balance for dewatering activities including all inputs (discharged water, rainfall etc) and outputs (consumptive uses, evaporation, seepage losses, recycling, and direct discharges to environment etc).</p> <p>Assessment and discussion of any short-term and long-term trends in the monitoring data.</p> <p>Assessment and discussion of the monitoring data collected against any limits set in this licence.</p> <p>Identify any monitoring data that have exceeded those limits. Provide the assessment and discussion on why the exceedances occurred. Present the action that will be taken by the licence holder to prevent recurrence of such exceedances and remedy the exceedance.</p>
20	Compliance
21	Complaints Summary

- 23** The licence holder must ensure that the Annual Environmental Report also contains:
- (a) an assessment of the information contained within the report against previous monitoring results and licence limits; and
 - (b) a list of any original monitoring reports submitted to the licensee from third parties for the annual period and make these reports available on request.

Notification

- 24** The licence holder must ensure that the parameters listed in Table 12 are notified to the CEO in accordance with the notification requirements of the table.

Table 12: Notification requirements

Condition or table (if relevant)	Parameter	Notification requirement ¹	Format or form ²
-	Intension to resume normal operations when in care and maintenance.	At least 3 months before operations recommence.	-
9	Any releases of hypersaline mine dewater that has or may cause environmental impact.	As soon as practicable but no later than 5pm of the next usual working day.	N1
10	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
14	Limit exceedance where management action taken.	As soon as practicable but no later than 5pm of the next usual working day.	EL1

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 2

Definitions

In this licence, the terms in Table 13 have the meanings defined.

Table 13: Definitions

Term	Definition
ACN	Australian Company Number
AHD	means the Australian height datum.
Anniversary Date	means 30 June of each year.
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 November until 31 October of the immediately following 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.
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 Public Sector Management Act 1994 and designated as responsible for the administration of Division 3 Part V of the EP Act’.
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</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
freeboard	means the distance between the maximum water surface elevations and the top of retaining banks or structures.

Term	Definition
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 Landfill Waste Classification and Waste Definitions 1996 (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.
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 premises	has the same meaning given to that term under the EP Act.
Schedule 1	means Schedule 1 of this licence unless otherwise stated.
Schedule 2	means Schedule 2 of this licence unless otherwise stated.
spot sample	means a discrete sample representative at the time and place at which the sample is taken.
Suitably qualified	Means a person who: <ul style="list-style-type: none"> (a) Holds a relevant tertiary academic qualification; (b) Has a minimum of five years of experience working in the relevant area/field of expertise; and (c) Holds membership in a relevant professional body.
Uncontaminated fill	Means: <ul style="list-style-type: none"> (a) inert waste type 1 (excluding asphalt and biosolids) (b) neutralised acid sulfate soil as defined in the Landfill Waste Classification and Waste Definitions 1996 (as amended 2019).
waste	has the same meaning given to that term under the EP Act.

END OF CONDITIONS

Schedule 1: Maps

Premises map

The Premises is shown in the map below (Figure 1: Map of the boundary of the prescribed premises.). The red line depicts the premises boundary which should prevail if any discrepancy exists.

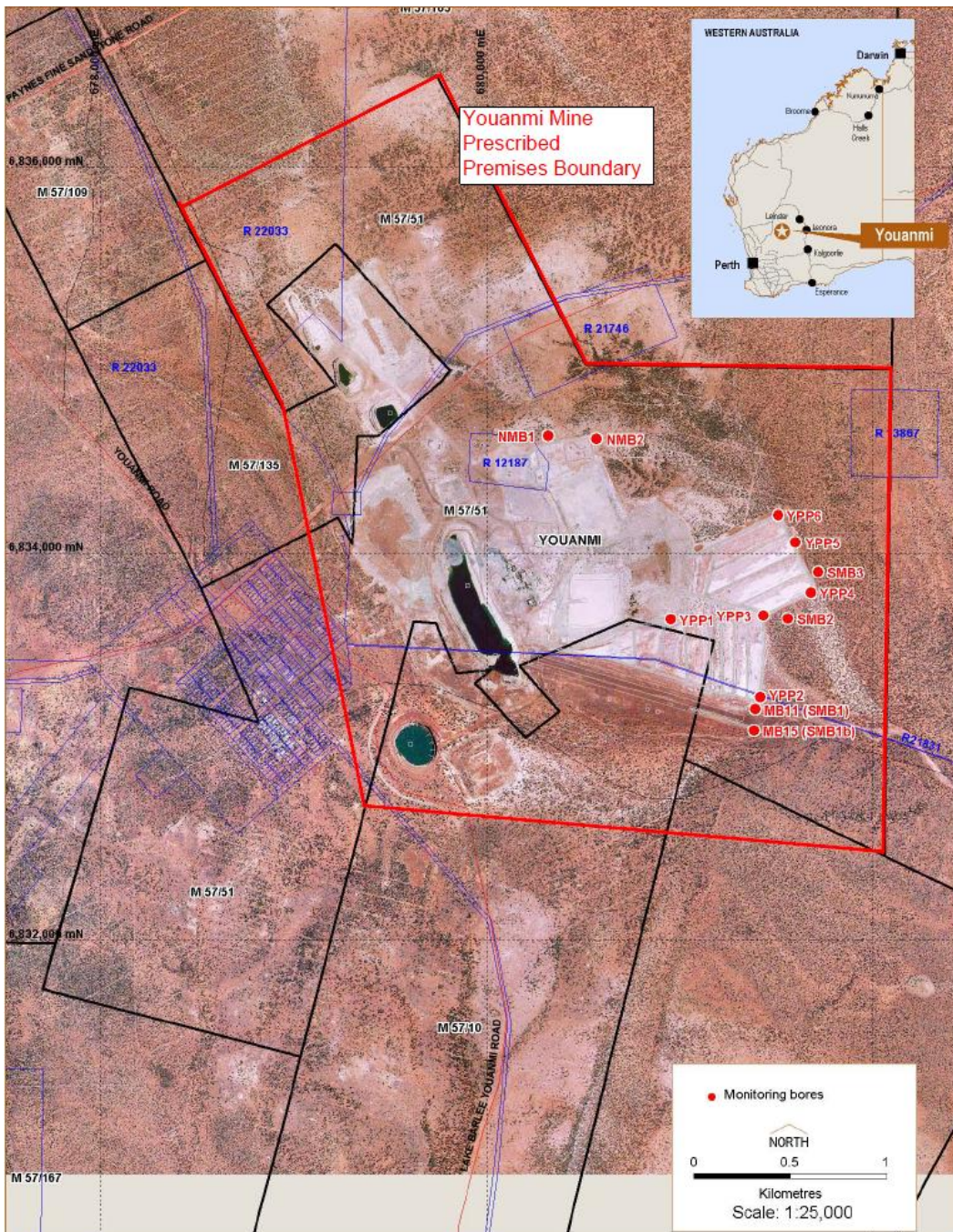


Figure 1: Map of the boundary of the prescribed premises.

Map of monitoring locations

The locations of the monitoring points defined in Table 9 and Table 10 are shown below (Figure 2).

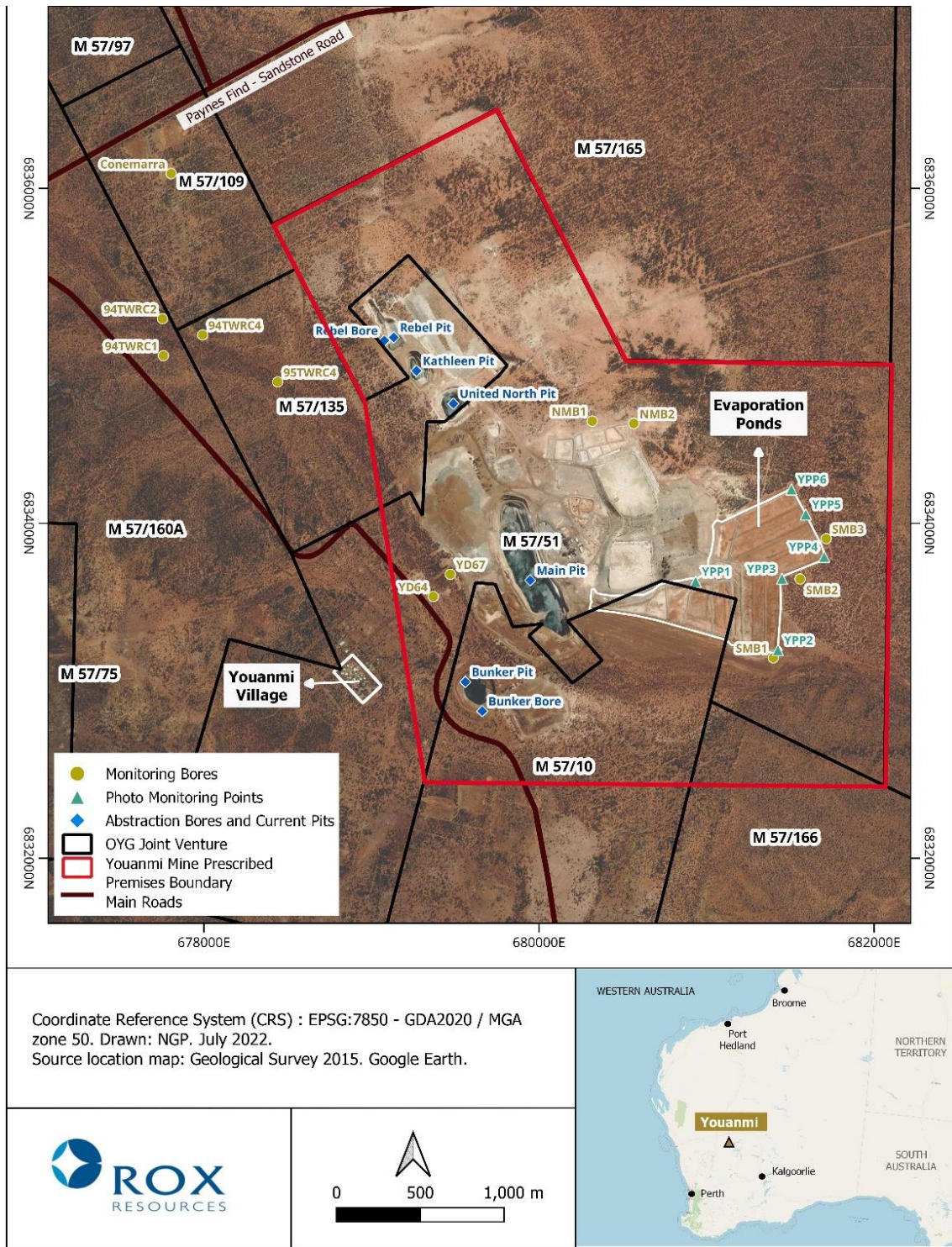


Figure 2: Groundwater and vegetation photo monitoring locations

Landfill (Hill End Pit) area map

The location of the landfill defined in Table 4 is shown below (Figure 3).

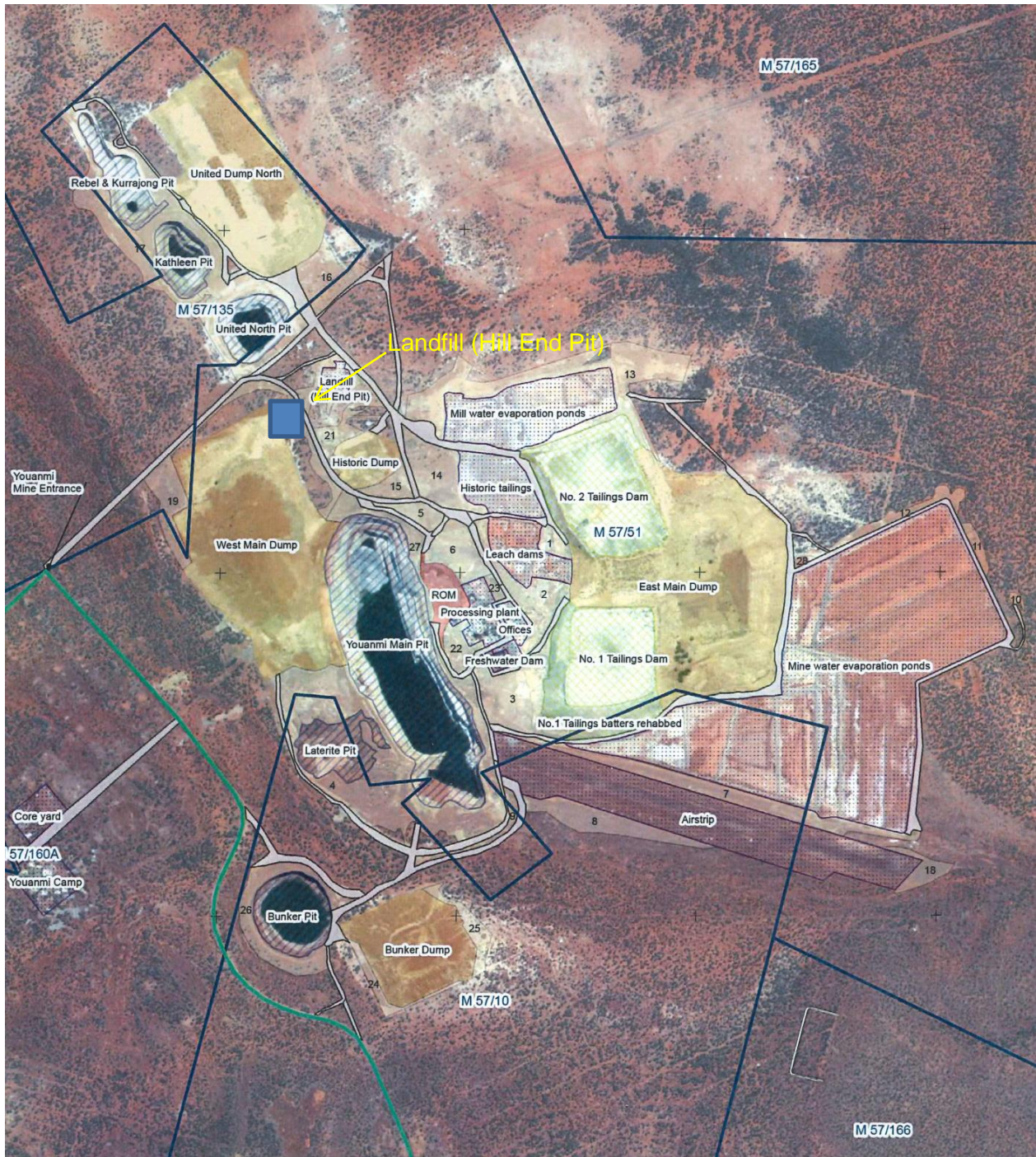


Figure 3: Hill End landfill location

Main Pit dewatering system

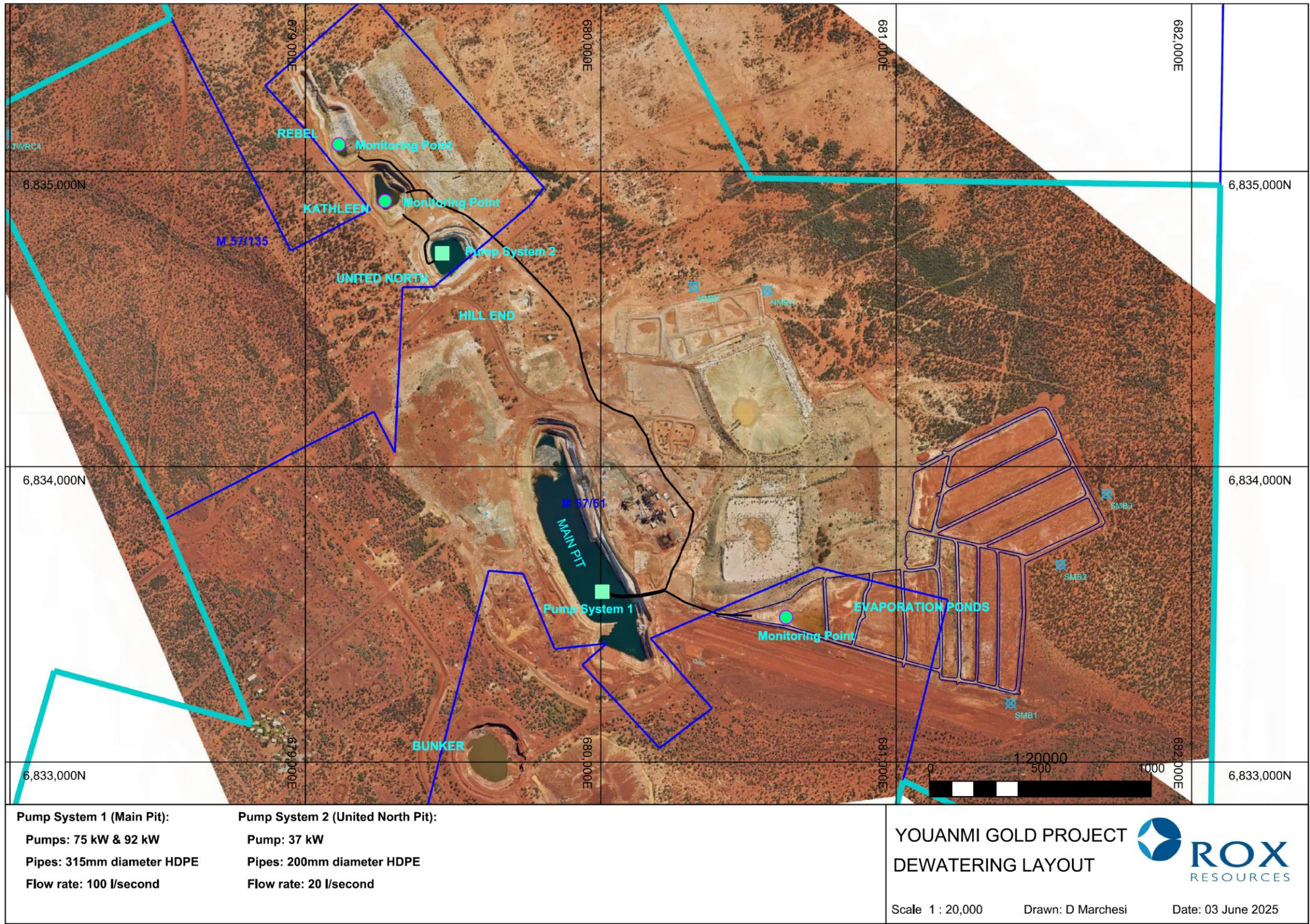


Figure 4: Map of Main Pit dewatering infrastructure and discharge water quality monitoring points

Landfill (Youanmi) area map



Figure 5: Map of the Youanmi Landfill situated within the southern end of the United North rock dump

Schedule 2: Reporting & notifications



Government of **Western Australia**
Department of **Water and Environmental Regulation**

Licence:

Form: N1

Licence holder:

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	