



Licence number L8111/2005/3
Licence holder Black Cat (Coyote) Pty Ltd
ACN (if applicable) 063 213 598

Registered business address Level 3, 52 Kings Park Road
West Perth WA 6005

DWER file number 2011/002320-2~2

Duration 16/07/2024 to 15/07/2044

Date of issue 15/07/2024

Premises details Coyote Gold Operations
Mining Lease M80/559
Tanami Road
TANAMI WA 6770

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 5 - Processing and beneficiation of metallic or non-metallic ore.	250,000 tonnes per annum
Category 6 – Mine dewatering	150,000 tonnes per annum
Category 63 – Class 1 inert landfill site	1,000 tonnes per annum
Category 85 – Sewage facility	30m ³ per day
Category 89 – Putrescible landfill site	60 tonnes per annum

This licence is granted to the licence holder, subject to the attached conditions, on 15 July 2024, by:

SENIOR INDUSTRY LICENSING OFFICER
INDUSTRY REGULATION

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

Licence history

Date	Reference number	Summary of changes
12/7/2007	L8111/2005/1	Licence issued
5/6/2008	L8111/2005/1	Licence amendment relating to use of second TSF and new WWTP. Licence expiry date updated. Standard AACR condition added.
12/7/2012	L8111/2005/2	Licence renewal.
29/4/2016	L8111/2005/2	Department initiated amendment of licence expiry date to 15 July 2024.
8/9/2022	L8111/2005/2	Department initiated administrative amendment.
15/07/2024	L8111/2005/3	Administrative licence renewal with 20 year licence duration.

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:

Operations

Discharges to land – hydrocarbon contaminated soils

1. The Licence Holder must ensure that all hydrocarbon contaminated soil is bioremediated at the Bioremediation Facility by:
 - (a) maintaining soil thickness of between 60 centimetres and 1.5 metres;
 - (b) maintaining soil moisture at 15-20% and nutrient levels within the soil to sustain biological activity; and
 - (c) at least monthly tilling of hydrocarbon contaminated soil to provide aeration.
2. The Licence Holder must ensure that all hydrocarbon remediated soil disposed to the Putrescible landfill meets the requirements of the contaminated threshold values specified for Class II landfills as detailed in the current version of the document titled “Landfill Waste Classification and Waste Definitions 1996 (as amended 2019)”.
3. The Licence Holder must ensure that uncontaminated stormwater runoff is diverted away from the bioremediation facility.

Landfill site management

4. The Licence Holder must manage the Class 1 landfill (as shown in Schedule 1 - Figure 2) in such a manner that:
 - (a) the tipping area is less than 30 metres in length;
 - (b) stormwater is diverted away from the trench;
 - (c) waste is covered weekly;
 - (d) no waste is to be burnt; and,
 - (e) contaminated stormwater is retained on site.
5. The Licence Holder must manage the Putrescible landfill (as shown in Schedule 1 - Figure 2) in such a manner that:
 - (a) waste is placed within a defined trench;
 - (b) the tipping area is less than 30 metres in length;
 - (c) a suitable barrier is installed to prevent windblown waste leaving the trench;
 - (d) stormwater is diverted away from the trench;
 - (e) waste is covered weekly;
 - (f) no waste is to be burnt; and
 - (g) contaminated stormwater is retained on site.
6. The Licence Holder must only accept and bury the following types of waste at the Class I landfill site:
 - (a) Inert Waste Type 1; and,
 - (b) Inert Waste Type 2.

Burning of waste

7. The Licence Holder must ensure that the burning of waste for Emergency Response Training exercises is conducted:
 - (a) in a dedicated low permeability compound that is bunded;
 - (b) that the compound referred to in part (a) of this condition has a sump to collect Firewater generated from the emergency response exercise; and,
 - (c) the CEO is notified three (3) working days prior to the exercise in writing outlining the exercise details and time.

Used tyre storage and disposal

8. The Licence Holder must only store tyres above ground in a designated sorting area for a maximum of 14 days.
9. The Licence Holder must ensure that tyre stacks stored above ground:
 - (a) do not exceed one hundred (100) tyres;
 - (b) each stack of tyres is arranged in rows with at least 3 metres separating each row to allow access for machinery and fire fighting equipment; and,
 - (c) no tyre stacks are stored closer than 35 metres from the premises boundary.
10. The Licence Holder must bury used tyres such that:
 - (a) a minimum depth of not less than 500 mm of cover material is maintained over the buried tyres following disposal;
 - (b) batches of tyres are separated from each other with at least 100 mm of soil; and,
 - (c) each batch consists of not more than 100 tyres.
11. The Licence Holder must take the following measures when burying tyres at the premises:
 - (a) sufficient volumes of clean fill are stockpiled on the premises to allow tyres to be covered in accordance with condition 10 and to cover cells in the event of a fire;
 - (b) ensure that there is kept at the premises an accurate and up to date register of tyres disposed of at the premises;
 - (c) ensure that there is kept at the premises an accurate and up to date plan of the premises showing the position of tyres disposed of at the premises;
 - (d) ensure that the person supervising the disposal of tyres makes an entry in the register within 2 hours of supervising the covering of the tyres stating: the date; the person's name; that the tyres have been covered in accordance with this condition; and grid coordinates with reference to the plan of the premises so that the position of the tyres can be easily and accurately ascertained;
 - (e) ensure the disposal areas for tyres are not excavated or uncovered during subsequent landfill operations; and,
 - (f) make all records available for viewing or copying by an authorised person or Inspector upon request.

Monitoring

Groundwater monitoring program

12. The licence holder must monitor groundwater for the identified parameter(s) in accordance with Table 1.

Table 1: Groundwater monitoring of ambient concentrations

Monitoring well location	Parameter	Unit	Frequency	Averaging period
Groundwater monitoring bores - CYTSF01, CYTSF02, CYTSF03, CYTSF04, CYTSF05, raw water dam underground discharge. (DWBH003) (as shown in Schedule 1, Figure 2)	Standing Water Level (SWL) ²	m(AHD) and m(BGL)	March, June, September, and December.	Spot sample
	Electrical Conductivity	µS / cm		
	pH ¹	pH units		
	Total Dissolved Solids, Arsenic (total), Cyanide (total and weak acid dissociable).	mg/L		
Groundwater monitoring bores - CYTSF01, CYTSF02, CYTSF03, CYTSF04, CYTSF05, raw water dam underground discharge. (DWBH003) (as shown in Schedule 1, Figure 2)	Hardness (as equivalent CaCO ₃), Total alkalinity (as CaCO ₃), Bicarbonate HCO ₃ , Potassium, Magnesium, Manganese, Sodium, Aluminium, Calcium, Carbonate CO ₃ , Iron (soluble), Nitrite NO ₂ , Nitrate NO ₃ , Hydroxide OH, Silica SiO ₂ , Sulphate SO ₄ , Chromium, Nickel, Lead, Boron, Barium, Cadmium; and, Copper.	mg/L	Annually	Spot sample

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

Note 2: SWL shall be determined prior to collection of other water samples.

13. The licence holder must conduct a groundwater monitoring program in accordance with the requirements specified in Condition 12 and record the results of all monitoring activity conducted under that program.
14. The licence holder must adhere to the field quality assurance and quality control procedures specified in Condition 16 for the monitoring required by Condition 12.
15. All sample analysis must be undertaken by laboratories with current accreditation from the National Association of Testing Authorities (NATA) for the relevant parameters, unless otherwise specified in Condition 12 and/or Condition 16.

Quality assurance and quality control requirements

- 16.** The licence holder must adhere to the following field quality assurance and quality control procedures and must include as a minimum:
- (a) decontamination procedures for the cleaning of tools and sampling equipment before sampling and between samples;
 - (b) field instrument calibration for instruments used on site;
 - (c) blind replicate samples and rinsate blanks must be collected in the field and sent to the primary laboratory to determine the precision of the field sampling and laboratory analytical program;
 - (d) completed field monitoring sheets / sampling logs for each sample collected, showing:
 - (i) time of collection;
 - (ii) location of collection;
 - (iii) initials of sampler;
 - (iv) sampling method;
 - (v) field analysis results;
 - (vi) duplicate type / location (if relevant); and
 - (vii) site observations and weather conditions, and
 - (e) chain-of-custody documentation must be completed which details the following information:
 - (i) site identification;
 - (ii) the sampler;
 - (iii) nature of the sample;
 - (iv) collection time and date;
 - (v) analyses to be performed;
 - (vi) sample preservation method;
 - (vii) departure time from site;
 - (viii) dispatch courier(s); and
 - (ix) arrival time at the laboratory.

Records and reporting

- 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 maintain accurate and auditable books including the following records, information, reports, and data required by this licence:
- (a) the calculation of fees payable in respect of this licence;
 - (b) monitoring programs undertaken in accordance with conditions 1, 2 & 12 of this licence; and,
 - (c) complaints received under condition 17 of this licence.
- 19.** The books specified under condition 18 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.
- 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 30 April each year being 60 days after the end of that annual period an Annual Audit Compliance Report¹ in the approved form.

Note 1: The Annual Audit Compliance report is available from the Departments website located at: [DWER Regulatory documents | Western Australian Government \(www.wa.gov.au\)](http://www.wa.gov.au)

- 21.** The licence holder must:
- a) prepare an Environmental Report that provides information in accordance with Table 2: Environmental reporting requirementsTable 2 for the preceding two annual periods, and,
 - b) submit that Environmental Report to the CEO by 30 April 2026 and biennially thereafter.

Table 2: Environmental reporting requirements

Condition	Requirement
Condition 1 & 2	Volumes and concentrations of hydrocarbon contaminated soils bioremediated at the Bioremediation Facility.
Condition 12, 17 & 18	Groundwater monitoring results for the previous three reporting periods in tabular format. Include review and comment on any trends.
Condition 17	Complaints register for the biannual period.
Condition 20	Annual Audit Compliance reports for the biannual period.
N/A	An assessment on the effectiveness of any seepage recovery systems in place.
N/A	An assessment on the characteristics, volume and effects of any discharges to the environment and on the characteristics of the receiving environment within the vicinity of the Premises (e.g. air quality, water quality, health of vegetation).

Definitions

In this licence, the terms in Table 3 have the meanings defined.

Table 3: Definitions

Term	Definition
ACN	Australian Company Number
AHD	means Australian Height Datum
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). DWER Regulatory documents Western Australian Government (www.wa.gov.au)
annual period	a 12 month period commencing from 2 March until 1 March of the immediately following year.
Assessment of Site Contamination NEPM.	means the National Environment Protection (Assessment of Site Contamination) Measure 1999, as amended from time to time.
biennially	means occurring every 2 years
bioremediation facility	means the bioremediation area used to remediate hydrocarbon contaminated soils as shown in Schedule 1 – Figure 2.
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
Class 1 landfill	means an unlined landfill designed to accept inert wastes.
Clean fill	means material as defined in the current version of the document titled “Landfill Waste Classification and Waste Definitions 1996 (as amended 2019)”.
Cover material	means soil or other inert material
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994 (WA)</i> 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.
Emergency Response Training	means for the purposes of an exercise to train staff to manage emergency responses and that each member of the training team is authorised by the premises Mine Manager to undertake the exercise and supervised at all times by an accredited instructor. Waste types permitted for burning in the emergency response training exercise may include paper and timber (not treated timber).
emission	has the same meaning given to that term under the EP Act.
EP Act	<i>Environmental Protection Act 1986 (WA)</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
Firewater	means the water that has been used in the Emergency Response Training

Term	Definition
	fire fighting exercises.
Inert Waste Type 1	means waste as defined in the current version of the document titled <i>Landfill Waste Classification and Waste Definitions 1996 (as amended 2019)</i> .
Inert Waste 2	means waste as defined in the current version of the document titled <i>Landfill Waste Classification and Waste Definitions 1996 (as amended 2019)</i> .
Inspector	means a person appointed as an Inspector under Section 88 of the <i>Environmental Protection Act 1986</i> .
Landfill Waste Classification and Waste Definitions 1996 (as amended 2019).	Refers to the document published by the Department of Water and Environmental Regulation, December 2019. Document available at Error! Hyperlink reference not valid.
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.
µs/cm or microsiemens per centimetre	means one of a range of units of measure for the Electrical Conductivity (EC) of water which is usually measured at a reference temperature of 25° celsius.
mg/L or milligrams per litre	means the concentration of an aqueous solution and is the ratio of the mass of specific solute to the volume of solution (not solvent).
NATA	Means the (Australian) National Association of Testing Authorities
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.
Putrescible landfill	means a Class II landfill where the component of the waste stream is likely to become putrid.
Tyre	means a tyre made whether wholly or partly of natural or synthetic rubber or similar material.
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 (Figure 1).

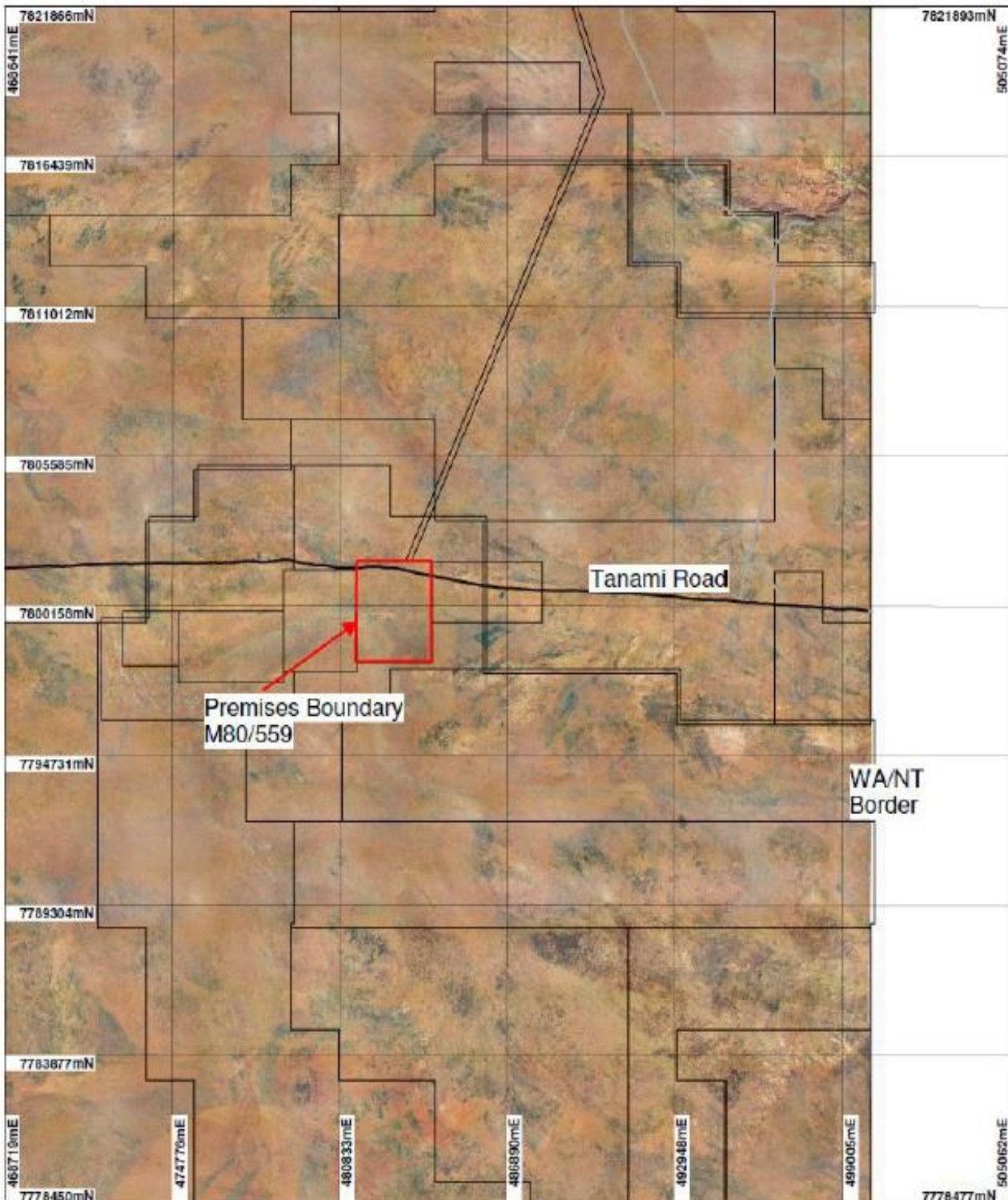


Figure 1: Map of the boundary of the prescribed premises

Site layout and groundwater monitoring locations map

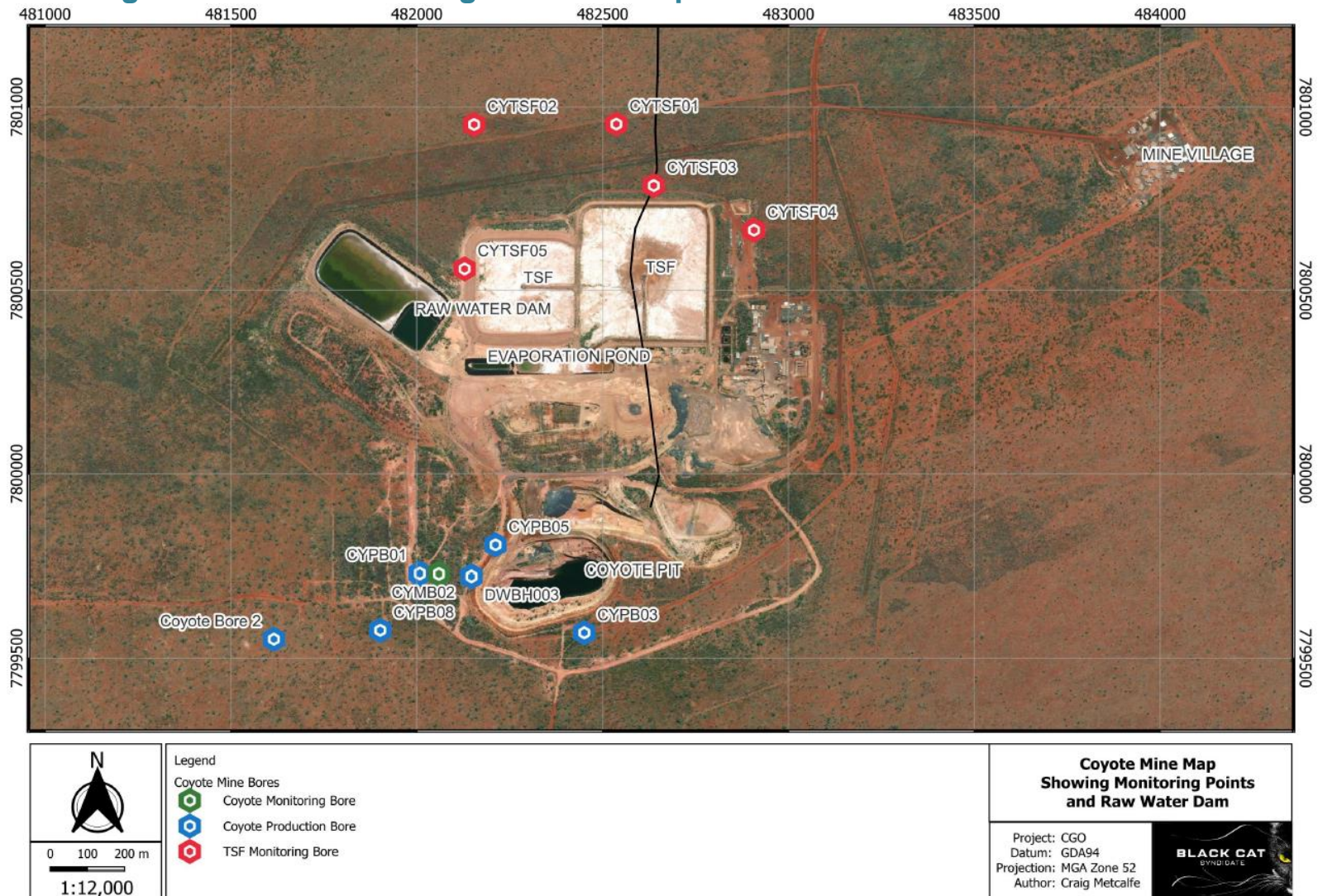


Figure 2: Site layout and groundwater monitoring locations map

L8111/2005/3 – Date of licence issue – 15 July 2024

IR-T06 Licence template (v9.0) (November 2023)

Schedule 2: Premises boundary

The corners of the premises boundary are the coordinates listed in Table 4.

Table 4: Premises boundary coordinates

	Easting	Northing	Zone
1.	481500	7801800	52
2.	484200	7801800	52
3.	484200	7798110	52
4.	481500	7798110	52