



Licence number	L3030/2025/1	
Licence holder	Redcliffe Project Pty Ltd	
ACN	119 494 772	
Registered business address	Level 7, 40 The Esplanade PERTH WA 6000	
DWER file number	APP-0029181	
Duration	26/11/2025 to	25/11/2035
Date of issue	26/11/2025	
Premises details	Redcliffe Gold Project Legal description – Mining tenement M37/1276, M37/1286, M37/1295, M37/1348 and M37/233 LEONORA WA 6438 As defined by the Premises Map depicted in Schedule 2	

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 6: Mine dewatering	471,500 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 26 November 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
26/11/2025	L3030/2025/1	Licence granted.

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:

Premises operation (general)

1. The Licence Holder shall ensure that all pipelines containing dewater or brine water are either:
 - (a) equipped with telemetry systems and pressure sensors along pipelines to allow for the detection of leaks and failures;
 - (b) equipped with automatic cut-outs in the event of a pipe failure; or
 - (c) provided with secondary containment sufficient to contain any spill for a period equal to the time between routine inspections.
2. The Licence Holder must ensure that any brine or dewater effluent shall only be managed in the following manner:
 - (a) used for dust suppression in a manner that minimises damage to surrounding native vegetation; or
 - (b) Discharged to the discharge points approved in accordance with condition 5 of this licence.

Infrastructure and equipment

3. 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

Item Number	Site infrastructure and equipment	Operational requirement	Infrastructure location
1	Dewatering and brine pipelines from: (a) Hub central and south pits to Mesa pit; and (b) Hub turkey's nest to Mesa pit.	(a) Weekly maintenance of bunds to maintain capacity; (b) Telemetry system operated to trigger an automatic shutoff when the flow rate varies by more than 5% for 10 minutes or more than 10% for 2 minutes; and (c) Flow metre maintained at Mesa pit to calculate volumes of dewater effluent discharged.	Labelled as "pipelines" in Schedule 1, Figure 2.
2	Hub turkey's nest	(a) Minimum freeboard of 500mm to be maintained or a 1 in 100 year/72 hour ARI storm event is maintained at all times; and (b) Maintain the HDPE liner.	Labelled as "Turkeys nest (Storage)" in Schedule 1, Figure 3.

Item Number	Site infrastructure and equipment	Operational requirement	Infrastructure location
3	Mesa Pit	(a) Minimum freeboard of 5m must be maintained within the pits at all times.	Labelled as "Mesa Pit" in Schedule 1, Figure 2.
4	Truck washdown facility	(a) Vehicle washdown water to be treated by an oily water separator to <15 mg/L TPH; and (b) All vehicle washdown water must be contained within bunding and directed to a collection sump designed to capture contaminated washwater, ensuring that no washdown water is discharged to the environment.	Within the location labelled as "Oily Water Separator" in Schedule 1, Figure 3.

Inspections

4. The licence holder must:
- (a) undertake inspections as detailed in Table 2;
 - (b) where any inspection identifies that an appropriate level of environmental protection is not being maintained, take corrective action to mitigate adverse environmental consequences; and
 - (c) maintain a record of all inspections undertaken.

Table 2: Inspection of infrastructure

Scope of inspection	Type of inspection	Frequency of inspection
Mine dewater and brine pipelines	Visual inspection for pipeline integrity	Twice daily (when operating)
Mine dewater and brine pipeline telemetry system	Visual integrity of pipeline telemetry system	Weekly
Freeboard of Hub Turkey's nest and Mesa pit	Visual assessment to confirm required freeboard capacity is available	Daily

Emissions and discharges

5. The licence holder must ensure that the emissions specified in Table 3 are discharged only from the corresponding discharge point and only at the corresponding discharge point location.

Table 3: Authorised discharge points

Source	Emission	Discharge point	Discharge point location
Hub pit (central and south)	Brackish dewater effluent	Mesa pit	As shown in Schedule 1, Figure 2.
		Hub Turkey's nest	As shown in Schedule 1, Figure 3.
Hub Turkey's nest	Brackish dewater effluent	Used for dust suppression within the Premises.	Within the Premises boundary as depicted in Schedule 1, Figure 1.
	Brackish dewater effluent mixed with vehicle washdown water that has been treated in an oily water treatment system	Mesa pit	As shown in Schedule 1, Figure 2.
		Used for dust suppression within the Premises.	Within the Premises boundary as depicted in Schedule 1, Figure 1.
		Mesa pit	As shown in Schedule 1, Figure 2.
		Used for dust suppression within the Premises.	Within the Premises boundary as depicted in Schedule 1, Figure 1.
	Brine	Mesa pit	As shown in Schedule 1, Figure 2.
Oily water separator (at vehicle washdown facility)	Treated dewater effluent used for vehicle washdown water	Mesa pit	As shown in Schedule 1, Figure 2.
		Used for dust suppression within the Premises.	Within the Premises boundary as depicted in Schedule 1, Figure 3.

Monitoring

Discharge monitoring

- The licence holder must undertake the monitoring in Table 4 according to the specifications in that Table.

Table 4: Monitoring of point source discharge

Discharge point	Monitoring location	Parameter	Unit	Limit	Frequency	Averaging period
Mesa pit	Pit lake	Freeboard	metres below pit crest level	5	Monthly	Spot sample
	Dewatering pipeline outlet	Cumulative flow volume	kL	-	Continuous	N/A
	Brine discharge point	pH ¹	pH unit	-	Monthly	Spot sample
		TDS	mg/L	-		
		Cumulative flow volume	kL	-	Continuous	N/A
Mesa pit	Truck washdown facility outlet post oily water treatment	TPH	mg/L	15	Monthly	Spot sample

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

7. For the monitoring activity required by condition 6, the Licence Holder must:
- (a) record the results of all monitoring activity;
 - (b) handle and preserve all water samples collected during monitoring in accordance with AS/NZS5667.1:1998; and
 - (c) have analysis conducted by a laboratory with current National Association of Testing Authorities (NATA) accreditation for the parameters specified.

Records and reporting

Records

8. 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.
9. 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;

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- (b) any maintenance of infrastructure that is performed in the course of complying with condition 3 of this licence;
 - (c) a tabulated and graphical summary of the volume (in m³ or kL) of dewater effluent and or brine used for dust suppression, disposed to the Mesa pit and treated in the oily water separator;
 - (d) a tabulated and graphical summary of emission and discharge monitoring results obtained during time limited operations under condition 6;
 - (e) complaints received under condition 8 of this licence.
- 10.** The books specified under condition 9 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.

Reporting

- 11.** 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 no later than 60 days after the end of each annual period an Annual Audit Compliance Report in the approved form.
- 12.** The licence holder must:
- (a) prepare an Environmental Report that provides information in accordance with Table 5 for the preceding annual period, and
 - (b) submit that Environmental Report to the CEO no later than 60 days after the end of each annual period.

Table 5: Environmental reporting requirements

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.
Condition 6 (Table 4)	(a) a tabulated and graphical summary of the volume (in m ³ or kL) of dewater effluent and or brine used for dust suppression, disposed to the Mesa pit and treated in the oily water separator; and (b) a tabulated and graphical summary of emission and discharge monitoring results obtained during time limited operations under condition 6
Condition 8	Complaints summary
Condition 11	Submission of Annual Audit Compliance Report to demonstrate audit of compliance.

Definitions

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

Table 6: 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/NZS5667.1:1998	means the 'Australian Standard AS/NZS 5667.1-1998 Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples', as amended from time to time.
ARI	means Average Recurrence Interval
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
condition	Condition means a condition to which this Works Approval is subject under s.62 of the EP Act.
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.
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)
HDPE	means High Density Polyethylene

Term	Definition
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	monthly sampling frequency means one sample per calendar month, with monitoring carried-out at least 15 days apart.
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.
TDS	means total dissolved solids
TPH	means total petroleum hydrocarbons
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 by the purple and yellow dashed line in the map below (Figure 1).

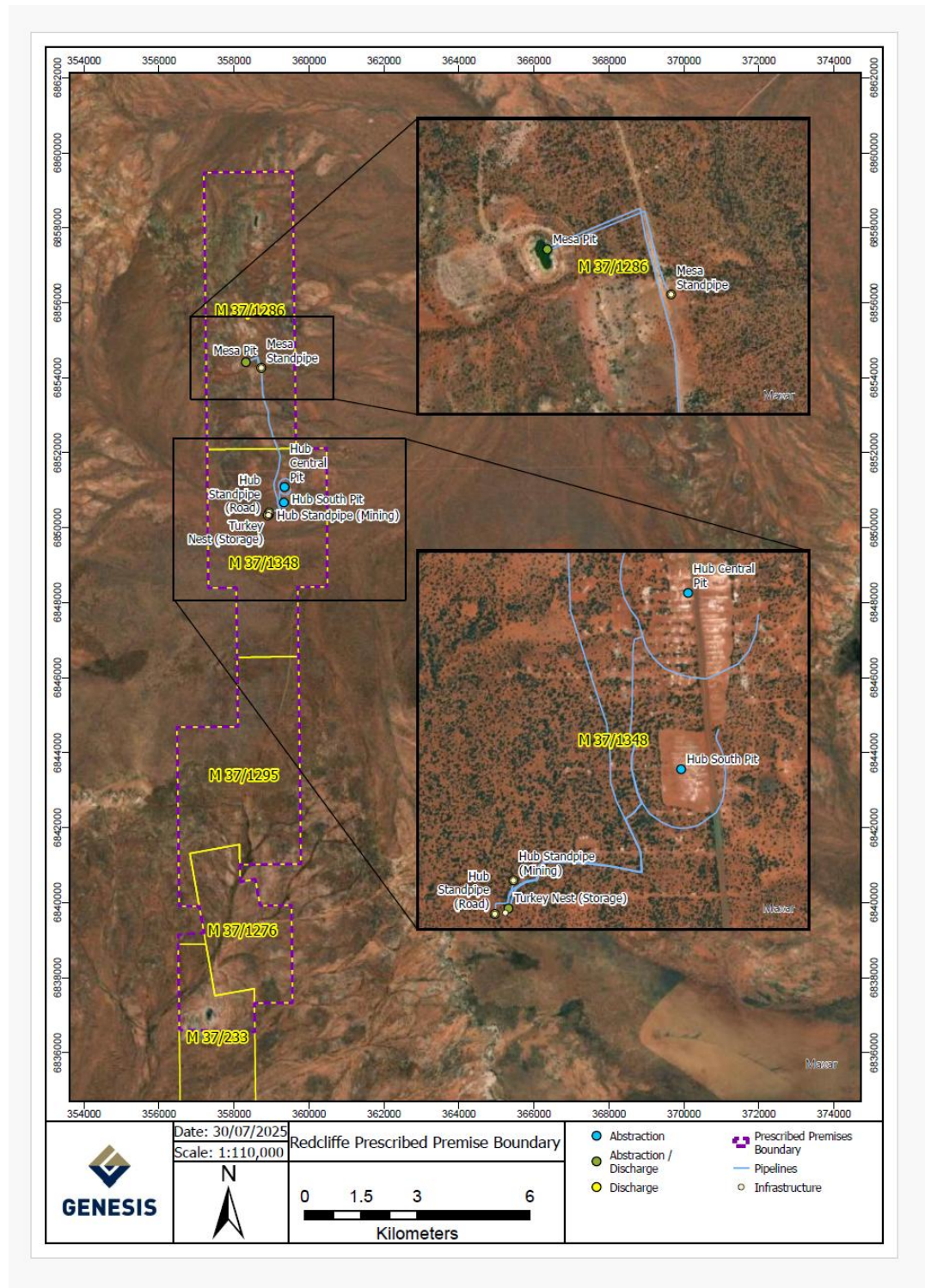


Figure 1: Map of the boundary of the prescribed premises

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Map of dewatering pipeline infrastructure and discharge points

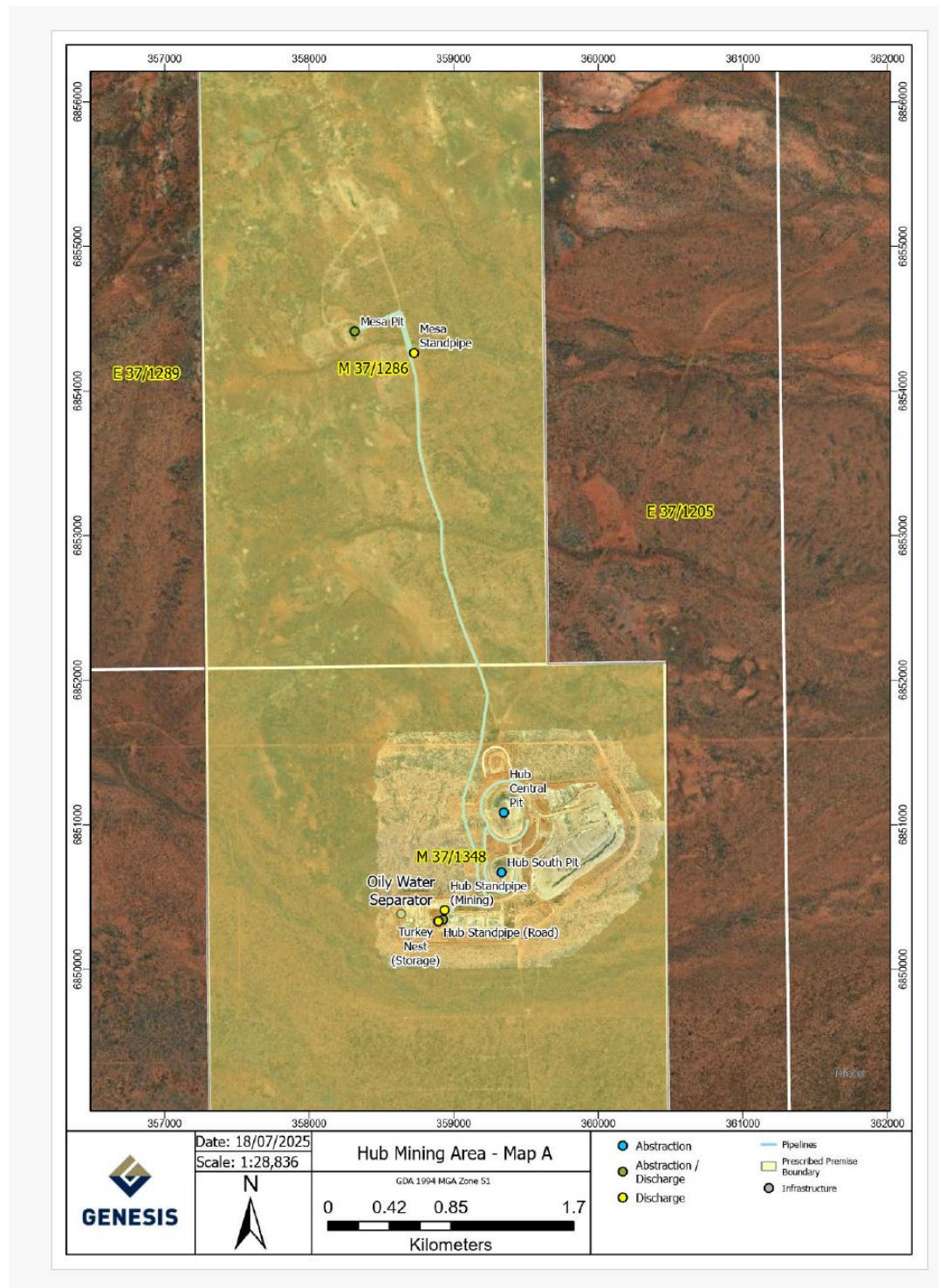


Figure 2: Location of mine dewatering pipeline infrastructure and discharge points

Location of Hub turkeys nest and oily water separator

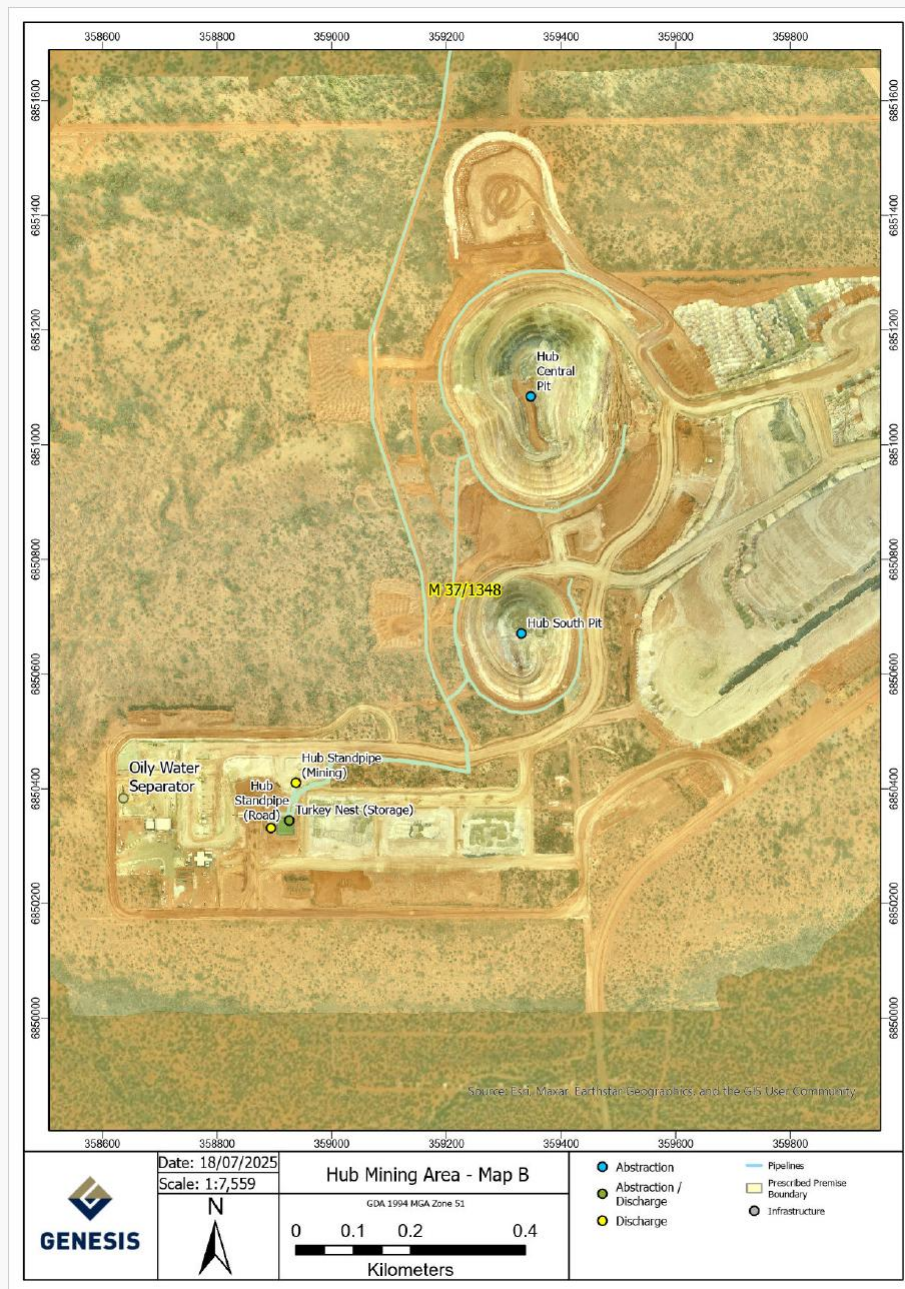


Figure 3: Location of Hub Turkey's nest and oily water separator