Licence

Licence number	L7750/2001/10
Licence holder	Evolution Mining (Mungari) Pty Ltd
ACN	002 124 745
Registered business address	Level 30 175 Liverpool Street SYDNEY NSW 2000
DWER file number	INS-0001533
Duration	15/03/2021 to 14/03/2041
Date of issue	05/03/2021
Date of amendment	12/12/2025
Premises details	Mungari Gold Project COOLGARDIE WA 6429 Legal description - Part mining tenements M15/829, M15/830, M15/1741, M15/1408, M15/1287, M15/688, L15/228, L15/246, L15/227 and M15/1407 As depicted in Schedule 1 and defined in Schedule 2

Prescribed premises category description (Schedule 1, *Environmental Protection Regulations 1987*)	**Assessed production / design capacity**
Category 5: Processing and beneficiation of metallic or non-metallic ore	5,000,000 tonnes per annual period
Category 6: Mine dewatering	5,000,000 tonnes per annual period
Category 12: Screening etc. of material	500,000 tonnes per annual period
Category 89: Putrescible landfill	2,000 tonnes per annual period

This amended licence is granted to the licence holder, subject to the attached conditions, on 12 December 2025 by:

Lauren Edmands

Digitally signed by Lauren Edmands
Date: 2025.12.12 12:43:53 +08'00'

SENIOR MANAGER, RESOURCE INDUSTRIES

Officer delegated under section 20 of the Environmental Protection Act 1986

Licence history

Date	Reference number	Summary of changes
21/02/2013	W5353/2013/1	New application
01/04/2011	L7750/2001/9	Licence re-issue
02/09/2013	W5464/2013/1	Works approval for new TSF
17/07/2014	L7750/2001/9	Licence amended to include category 5 and conditions relevant to the operation of the Frog's Legs project (concurrent revocation of L7877/2003/6)
16/04/2015	L7750/2001/9	DER initiated amendment to include improvement requirements for oily/water separator wastewater.
N/A	L7750/2001/9	Applicant initiated amendment to extend due date for improvement requirement to 31 March 2016. Not issued – see row below.
28/01/2016	L7750/2001/9	Further applicant-initiated amendment to include the reclaiming and storing tailings from the Mungari TSF for use in the Frog's Leg paste plant and construction of associated infrastructure.
04/09/2018	L7750/2001/9	Amendment Notice 1 was a DWER initiated amendment to condition the Licence Holder to construct a TSF seepage trench following ongoing seepage issues with the facility.
22/01/2019	L7750/2001/9	Amendment Notice 2 was an amendment initiated by the Licence Holder for TSF raise to 363.15m AHD and to relocate the landfill within the prescribed premises boundary.
18/12/2019	L7750/2001/9	Amendment to extend the expiry date from 14 March 2020 to 14 March 2021. Includes amalgamation of previously separated issued Amendment Notices 1 and 2.
05/03/2021	L7750/2001/10	Administrative Licence renewal. Expiry date extended to 14 March 2041.
22/06/2021	L7750/2001/10	Amendment to change the premises boundary, increase Category 5 throughput, include Category 12 activities, alter landfilling operations, remove total recoverable hydrocarbons limit for oil-water separators, and update references for operational procedures.
04/11/2021	L7750/2001/10	Amendment to add TSF cell 3 onto the licence. This includes the addition of new groundwater monitoring bores.
01/08/2022	L7750/2001/10	Amendment to add TSF cell 4 onto the licence.
06/11/2023	L7750/2001/10	Amendment to add TSF Cell 3 Stage 2 to the licence. Addition of Total Recoverable Hydrocarbon discharge limit

		applied to water used for dust suppression on site.
05/09/2024	L7750/2001/10	Amendment to add lift two of TSF Cell 4 constructed under W6364/2020/1.
09/06/2025	L7750/2001/10	Amendment to: • Add lift three of TSF Cell 3 constructed under W6364/2020/1 (APP-0027159) and; • Increase the throughput from 3 million tonnes per annum to 5 million tonnes per annum in category 5, construction and operation of secondary tailings pipeline to the Mungari Tailings Storage Facility (APP-0028543).
12/12/2025	L7750/2001/10	Amendment to: • Add the expanded Mungari Processing Plant constructed under W6803/2023/1; • Addition of the Cutters Ridge In-pit TSF constructed under W6862/2023/1 and extension of prescribed premises boundary; • Add stage 3 of the Mungari TSF Cell 4 constructed under W6364/2020/1 and; • Addition of Stages 4 to 10 for Mungari TSF Cells 3 and 4 (construction and operation)

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

Infrastructure and equipment

1. The Licence Holder must ensure that all pipelines containing tailings, decant recovery, process water or mine dewater are either:

(a) equipped with telemetry with leak detect alarms; and/or

(b) equipped with automatic cut-outs in the event of a pipe failure; and/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 saline dewatering effluent shall only be disposed of in the following manner:

(a) used for dust suppression; or

(b) used within on-site processing activities; or

(c) discharged to;

i. Frog's Leg Pit Sump;

ii. Frog's Leg Turkeys nest;

iii. Mungari Raw Water Dam; or

iv. Northern Transfer Pond.

as defined in Figure of Schedule 1: Maps

3. Where the Licence Holder uses hypersaline mine dewater for dust suppression, the water must be:

(a) stored in pits ensuring all visible particulates have settled prior to being used for dust suppression; and

(b) applied to avoid damage to native vegetation (such as from over spraying or runoff).

4. The Licence Holder must ensure that tailings are only discharged into containment cells with the relevant infrastructure requirements and at the locations specified in Table 1.

Table 1: Containment infrastructure

Containment point reference	Containment cell or dam number(s)	Material	Infrastructure requirements
Tailings Storage Facilities (Figure of Schedule 1: Maps)	Mungari TSF Cell 1 and Cell 2	Tailings	Constructed to achieve a permeability of at least $<10^{-8}$m/s or equivalent.
	Mungari TSF Cell 3 and Cell 4	Tailings	Constructed with an in-situ compacted soil liner with a hydraulic conductivity of 5 x 10^{-8} m/s (95% UCL) and maximum hydraulic conductivity of 2 x 10^{-7} m/s.
	Cutters Ridge In-Pit TSF	Tailings	N/A

5. The Licence Holder must manage containment infrastructure in Table 1 such that:

(a) a minimum total freeboard of 500mm or a 1 in 100 year/72-hour storm event (whichever is greater) is maintained in containment cells;

(b) methods of operation minimise the likelihood of erosion of the embankments of containment cells by wave action; and

(c) maintain a minimum total freeboard of 500mm from the decant pond water level to the top of pit rim.

6. The Licence Holder must ensure that the premises infrastructure and equipment listed in Table 2 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 2.

Table 2: Infrastructure and equipment requirements during operations

Site infrastructure and equipment	Infrastructure requirements	Infrastructure location
Tailings and decant return pipeline corridor	Maintained within a containment trench including scour pits with sufficient total volume to contain 24 hours of flow.	As shown in Figure 6 of Schedule 1
Mungari Mill	(a) Dust suppression sprays must be operated at the ROM feed hopper, transfer points and on the product stockpiles to minimise dust generation. (b) Ore is to be wetted down prior to crushing to minimise dust. (c) Visual monitoring of airborne dust levels and efficacy of dust suppression measures to occur on a daily basis. (d) Volumes of ore processed through the crushing and screening plant to be recorded. (e) Water cart to be available at all times to manage dust emissions. (f) Bunds, sumps and hardstands are to be maintained. (g) Potentially contaminated stormwater to be captured and prevented from being released into the environment. (h) Stormwater diversion trench to be inspected on a weekly basis and following significant rainfall events, pumped out to remove excess sediment to prevent overflowing of contaminated stormwater.	As shown in Figure 6 of Schedule 1
Chemical storage area	Ensure bunded hydrocarbon and chemical storage areas are maintained through regular inspections.	N/A

7. The Licence Holder must manage TSF cells such that:

(a) the supernatant pond on each cell of the TSF is minimised as far as practicable; and

(b) a seepage collection and recovery system will be implemented should seepage occur.

8. The Licence Holder must:

(a) undertake inspections as detailed in Table 3:

(b) where any inspection identifies that an appropriate level of environmental protection is not being maintained, take corrective action to mitigate adverse environmental consequences as soon as practicable; and

(c) maintain a record of all inspections undertaken.

Table 3: Inspection of infrastructure

Scope of inspection	Type of inspection	Frequency of inspection
Tailings pipelines	Visual integrity	Daily
Return water lines	Visual integrity	Daily
TSF Embankment freeboard	Visual to confirm required freeboard capacity is available	Daily
Dewatering pipelines	Visual integrity	Daily

9. The Licence Holder must undertake a single annual water balance for the TSF, including each TSF cell. The water balance shall as a minimum consider the following:

(a) regional rainfall;

(b) evaporation;

(c) decant water recovery volumes;

(d) seepage recovery volumes; and

(e) volumes of tailings (tonnages) deposited.

10. The Licence Holder is authorised to operate the Mungari TSF Cells to the operating height specified in Table 4.

Table 4: Staged operating heights for the TSF

TSF cell	Construction height (mRL)	Operating height (mRL)
TSF Cell 1 (Stage 5)	360.8 mRL	360.5 mRL
TSF Cell 2 (Stage 5)	360.8 mRL	360.5 mRL
TSF Cell 3 (Stage 3)	350.7 mRL	350.4 mRL
TSF Cell 4 (Stage 3)	350.7 mRL	350.4 mRL

Construction phase

11. The licence holder is authorised to:

a) Construct embankment raises for Mungari TSF Cell 3 and Cell 4 to the construction height; and

b) Operate Mungari TSF Cell 3 and Cell 4 until the end of Stage 10 to the operating height, as specified in Table 5.

Table 5: Staged construction and operating heights for Mungari TSF Cell 3 and 4

Stages	TSF Cells	Construction height (mRL)	Operating height (mRL)
4	Cell 3 and Cell 4	352.32 mRL	352.05 mRL
5/6	Cell 3 and Cell 4	355.75 mRL	355.45 mRL
7/8	Cell 3 and Cell 4	359.35 mRL	359.05 mRL
9/10	Cell 3 and Cell 4	363.15 mRL	362.85 mRL

12. The Licence Holder must:

(a) construct and/or install the infrastructure and/or equipment:

(b) in accordance with the corresponding design and construction / installation requirements; and

(c) at the corresponding infrastructure location as set out in Table 6.

Table 6: Design and construction / installation requirements

Item	Infrastructure	Design and construction/ Installation requirements	Infrastructure location
1.	Secondary tailings pipeline from the Mungari processing plant to the Mungari TSF	• Equipped with automatic cut outs in the event of a pipe failure and/ or • Provided with secondary containment sufficient to contain any spill for a period equal to the time between routine inspections. • Flow meters on tailings lines.	Schedule 1: Map, Figure and Figure 7.
2.	Mungari TSF Cell 3 and 4 Stage 4 raise	• Maximum crest level of 352.32 mrl • Constructed to provide a minimum total freeboard of 0.5 m (including an allowance for the 1% annual exceedance probability [AEP] 72 hour rain event) above the normal operating period. • Decant causeway and return water pipeline to be raised in accordance with design detail outlined in Figure 9	Schedule 1: Figure 8

Item	Infrastructure	Design and construction/ Installation requirements	Infrastructure location
3.	Mungari TSF Cell 3 and 4 Stage 5/6 raise	• Maximum crest level of 355.75 mrl • Constructed to provide a minimum total freeboard of 0.5 m (including an allowance for the 1% annual exceedance probability [AEP] 72 hour rain event) above the normal operating period. • Decant causeway and return water pipeline to be raised in accordance with design detail outlined in Figure 9	Schedule 1: Figure 8
4.	Mungari TSF Cell 3 and 4 Stage 7/8 raise	• Maximum crest level of 359.35 mrl • Constructed to provide a minimum total freeboard of 0.5 m (including an allowance for the 1% annual exceedance probability [AEP] 72 hour rain event) above the normal operating period. • Decant causeway and return water pipeline to be raised in accordance with design detail outlined in Figure 9	Schedule 1: Figure 8
5.	Mungari TSF Cell 3 and 4 Stage 9/10 raise	• Maximum crest level of 363.15 mrl • Constructed to provide a minimum total freeboard of 0.5 m (including an allowance for the 1% annual exceedance probability [AEP] 72 hour rain event) above the normal operating period. • Decant causeway and return water pipeline to be raised in accordance with design detail outlined in Figure 9	Schedule 1: Figure 8

13. The licence holder may only commence construction for an item of infrastructure identified in Rows 2, 3, 4 and 5 of Table 6 where the submission of compliance report/s, as required by condition 35, for the preceding stage of works has been completed.

Landfill operations

14. The Licence Holder must only accept waste on to the landfill if:

(a) it is of a type listed in Table 7;

(b) the quantity accepted is below any quantity limit listed in Table 7; and

(c) it meets any specification listed in Table 7

Table 7: Waste acceptance

Waste type	Quantity limit	Specification
Clean fill	2000 tonnes per annual period	None specified.
Inert Waste Type 1		None specified.
Inert Waste Type 2		Plastic only.
Putrescible Waste		Limited to paper, cardboard and treated timber.

15. The Licence Holder must ensure that where waste does not comply with condition 14 it is removed from the premises by the delivery vehicle or, where that is not possible, the Licence Holder shall contact the CEO to agree a course of action in relation to the waste.

16. The Licence Holder must ensure that wastes accepted onto the landfill are only subjected to the process set out in and in Table 8 in accordance with any process limits described in that table.

Table 8: Waste processing

Waste type	Process(es)	Process limits
Clean fill	Receipt, handling and disposal of waste by landfilling	All waste types • Disposal of waste by landfilling shall only take place within the landfill areas shown on the Maps in Schedule 1: Maps (Figure). • Waste must only be deposited within a designated landfill trench. • Landfill trenches must be constructed so as to have a maximum volume for waste deposition of 1,350m^3. • The Licence Holder must keep a record the location of all landfill trenches constructed. • The separation distance between the base of the landfill trenches and the highest groundwater level shall not be less than 2m.
Inert Waste Type 1		
Inert Waste Type 2		
Putrescible Waste		

17. The Licence Holder must manage the landfilling activities to ensure:

(a) waste is levelled and compacted once a week;

(b) waste is placed and compacted to ensure all faces are stable and capable of retaining restoration material; and

(c) restoration of a cell or phase takes place in conjunction with rehabilitation of the waste rock dump.

18. The Licence Holder must ensure that cover is applied and maintained on landfilled wastes in accordance with Table 9 and that sufficient stockpiles of cover are maintained on site at all times.

Table 9: Cover requirements

Waste type	Material	Depth	Timescales
Putrescible wastes	Inert and incombustible material	Sufficient to ensure the waste is completely covered and that no waste is exposed	Cover shall be applied monthly
Inert Waste Type 2			
Inert waste Type 1	No cover required		
Clean Fill			

19. The Licence Holder must:

(a) implement security measures at the site to prevent as far as is practical unauthorised access to the site; and

(b) undertake regular inspections of all security measures and repair damage as soon as practicable.

20. The Licence Holder must ensure that wind-blown waste is contained within the boundary of the premises and that wind-blown waste is returned to the tipping area on at least a weekly basis.

Crushing and screening operations

21. The Licence Holder may operate the crushing and screening plant in the locations specified as permissible crushing and screening locations as indicated in Figure of Schedule 1.

Monitoring

22. 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).

23. The Licence Holder shall ensure that:

(a) monthly monitoring is undertaken at least 15 days apart; and

(b) quarterly monitoring is undertaken at least 45 days apart.

The Licence Holder must undertake monitoring of dewatering effluent according to the specifications in

24. Table 10.

Table 10: Monitoring of dewatering effluent

Emission point reference	Parameter	Units	Frequency
Northern Transfer Pond	pH	pH units	Monthly
	TDS	mg/L	Monthly
	Carbonate (CO_3), arsenic (As), aluminium (Al), calcium (Ca), cadmium (Cd), chloride (Cl), cobalt (Co), chromium (Cr), copper (Cu), iron (Fe), potassium (K), magnesium (Mg), manganese (Mn), sodium (Na), nickel (Ni), lead (Pb), selenium (Se), sulphate (SO_4) and zinc (Zn)		Quarterly

25. The Licence Holder must undertake the process monitoring in Table 11 according to the specifications in that table.

Table 11: Process monitoring

Monitoring point reference	Process description	Parameter	Units (including limit)	Frequency	Method
Northern Transfer Pond and Mungari Raw Water Dam (Figure of Schedule 1: Maps)	Cumulative monthly volumes of dewatering water from: • Frog's Leg Pit to Northern Transfer Pond; • White Foil Pit to Mungari Raw Water Dam; • White Foil Pit to Northern Transfer Pond; and • Northern Transfer Pond to Pope John Pit	Volume of dewatering water	kL	Monthly	None specified
TSF - Mungari and CRIPTSF (Figure of Schedule 1: Maps)	-	Volumes of tailings deposited into each cell of the TSF	m^3	Continuous	None specified
TSF - Mungari and CRIPTSF (Figure of Schedule 1: Maps)	-	Volumes of water recovered from each cell of the TSF	m^3	Continuous	None specified

Monitoring point reference	Process description	Parameter	Units (including limit)	Frequency	Method
Oily/water separator	Water from oily/water separator to be used for site wide dust suppression. Water from oily/water separator to be diluted at a minimum rate of 1 part water from oily/water separator to 15 parts groundwater prior to use for dust suppression.	TRH	15 mg/L	Quarterly	Spot sample
Landfilling areas (Figure of Schedule 1: Maps)	Landfilling of wastes	Waste accepted to landfill	tonnes	Bi-annually	None specified

26. The Licence Holder must undertake the ambient groundwater monitoring in Table 12 according to the specifications in that table and record and investigate results that do not meet any limit specified.

Table 12: Monitoring of ambient groundwater quality

Monitoring point reference	Parameter	Units	Limit	Averaging period	Frequency
TSF Cell 1 and TSF Cell 2 monitoring bores MB02 MB03 MB04 MB05 MB06 TSF Cell 3 and TSF Cell 4 monitoring bores MB08 MB09 MB10 MB11 MB12 MB13 MB14 MB15 Cutters Ridge In-Pit TSF monitoring bores MB01	Standing water level (SWL) except TSF-MB-05	mbgl	4	Spot sample	Monthly
	Standing water level (SWL) MB05 only	mbgl	2		Monthly
	pH[1]	pH units	-		Monthly
	Total dissolved solids (TDS)[1]	mg/L	-		Monthly
	Electrical conductivity (EC)[1]	-	-		Monthly
	WAD-CN	mg/L	0.5		Quarterly
	Total CN	mg/L	-		Quarterly
	Ca, Mg, Na, K, CO_3, Cl, SO_4, Al, As, Cd, Cr, Cu, Fe, Mn, Ni, Zn, Pb, Co	mg/L	-		Annually

Monitoring point reference	Parameter	Units	Limit	Averaging period	Frequency
MB02 MB03 MB04 MB05 MB06 As depicted in Figure of Schedule 1					

Note 1: pH. TDS and EC are permitted to be measured in the field in accordance with Australian Standard 5667.

27. The Licence Holder must undertake an annual assessment of vegetation within the zone of influence of the TSF. The assessment must:

(a) photograph and record the presence and condition of key vegetation features within the zone of influence;

(b) compare the results of the assessment against previous years assessments and identify whether any deterioration in the presence and/or quality of vegetation has taken place; and

(c) be undertaken by a person qualified in vegetation identification and sampling.

Records and Reporting

28. 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.

29. 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.

30. 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) any maintenance of infrastructure that is performed in the course of complying with condition 1, 3 and 0 of this licence;

(c) monitoring programmes undertaken in accordance with conditions 0, 25, 26, and 27 of this licence; and

(d) complaints received under condition 28 of this licence.

31. The books specified under condition 30 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.

32. The Licence Holder must submit to the CEO an Annual Environmental Report within 90 calendar days after the end of the annual period. The report shall contain the information listed in Table 13 in the format or form specified in that table.

Table 13: Annual Environmental Report

Condition	Requirement
9	TSF annual water balance
28	Complaints summary
0	Monitoring of dewatering effluent
25	Process monitoring
26	Ambient groundwater monitoring
27	Assessment of vegetation

33. The Licence Holder must ensure that the Annual Environmental Report also contains:

(a) any relevant process, production or operational data; and

(b) an assessment of the information contained within the report against previous monitoring results and Licence limits and/or targets.

34. The Licence Holder must, within 7 days of becoming aware of any non-compliance with a limit specified within condition 25 of this licence, notify the CEO in writing of that non-compliance and include in that notification the following information:

(a) the time and date when the non-compliance occurred;

(b) if any environmental impact occurred as a result of the non-compliance and if so what that impact is and where the impact occurred;

(c) the details and result of any investigation undertaken into the cause of the non-compliance; and

(d) what action has been taken and the date on which it was taken to prevent the non-compliance occurring again.

Compliance Reporting

35. The licence holder must within 60 calendar days of an item of infrastructure or equipment required by condition 12 being constructed and/or installed:

(a) undertake an audit of their compliance with the requirements of condition 9; and

(b) prepare and submit to the CEO an Environmental Compliance Report on that compliance.

36. The Environmental Compliance Report required by condition 35, must include as a minimum the following:

(a) certification by a suitably qualified engineer that the items of infrastructure or component(s) thereof, as specified in condition 12, have been constructed in accordance with the relevant requirements specified in condition 12;

(b) as constructed plans and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 12; and

(c) be signed by a person authorised to represent the licence holder and contains the printed name and position of that person.

Definitions

In this licence, the terms in Table 14 have the meanings defined.

Table 14: 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 may be available on the Department's website).
annual period	a 12-month period commencing from 1 January until 31 December of the immediately following year.
Approved form	means the Annual Audit Compliance Report (AACR) form template approved by the CEO for use and available via DWER's external website.
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 *Environmental Protection Act 1986* Locked Bag 10 Joondalup DC WA 6919 or: info@dwer.wa.gov.au
Condition	a condition to which the licence is subject under section 62 of *the Environmental Protection Act 1986*
Controlled waste	has the definition in *Environmental Protection (Controlled Waste) Regulations 2004*
Department	means the department established under section 35 of the *Public Sector Management Act 1994* (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.
Environmental Compliance Report	means a report to satisfy the CEO that the conditioned infrastructure and/or equipment has been constructed and/or installed in accordance with the licence.

Term	Definition
EP Act	*Environmental Protection Act 1986* (WA)
EP Regulations	*Environmental Protection Regulations 1987* (WA)
freeboard	means the distance between the maximum water surface elevations and the top of retaining banks or structures at their lowest point
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.
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.
Suitably Qualified, Competent Civil or Structural Engineer	means a person who: a) holds a Bachelor's degree recognised by Engineers Australia; and b) has a minimum of five years of experience working in a supervisory role in civil or structural engineering; and c) is employed by an independent third party external to the Licence Holder's business; d) or is otherwise approved in writing by the CEO to act in this capacity.
quarterly	means the 4 inclusive periods from 1 April to 30 June, 1 July to 30 September, 1 October to 31 December and in the following year, 1 January to 31 March
Schedule 1	means Schedule 1 of this Licence unless otherwise stated
Schedule 2	means Schedule 2 of this Licence unless otherwise stated
six monthly	means the 2 inclusive periods from 1 April to 30 September and 1 October to 31 March in the following year
spot sample	means a discrete sample representative at the time and place at which the sample is taken
TRH	means Total Recoverable Hydrocarbons
TSF	means Tailings Storage Facility

Term	Definition
usual working day	means 0800 – 1700 hours, Monday to Friday excluding public holidays in Western Australia
waste	has the same meaning given to that term under the EP Act.
Zone of influence	means the area of a receiving environment with the potential to be altered or changed as a result of an emission or discharge

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END OF CONDITIONS

Schedule 1: Maps

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

Figure 1: Prescribed premises boundary

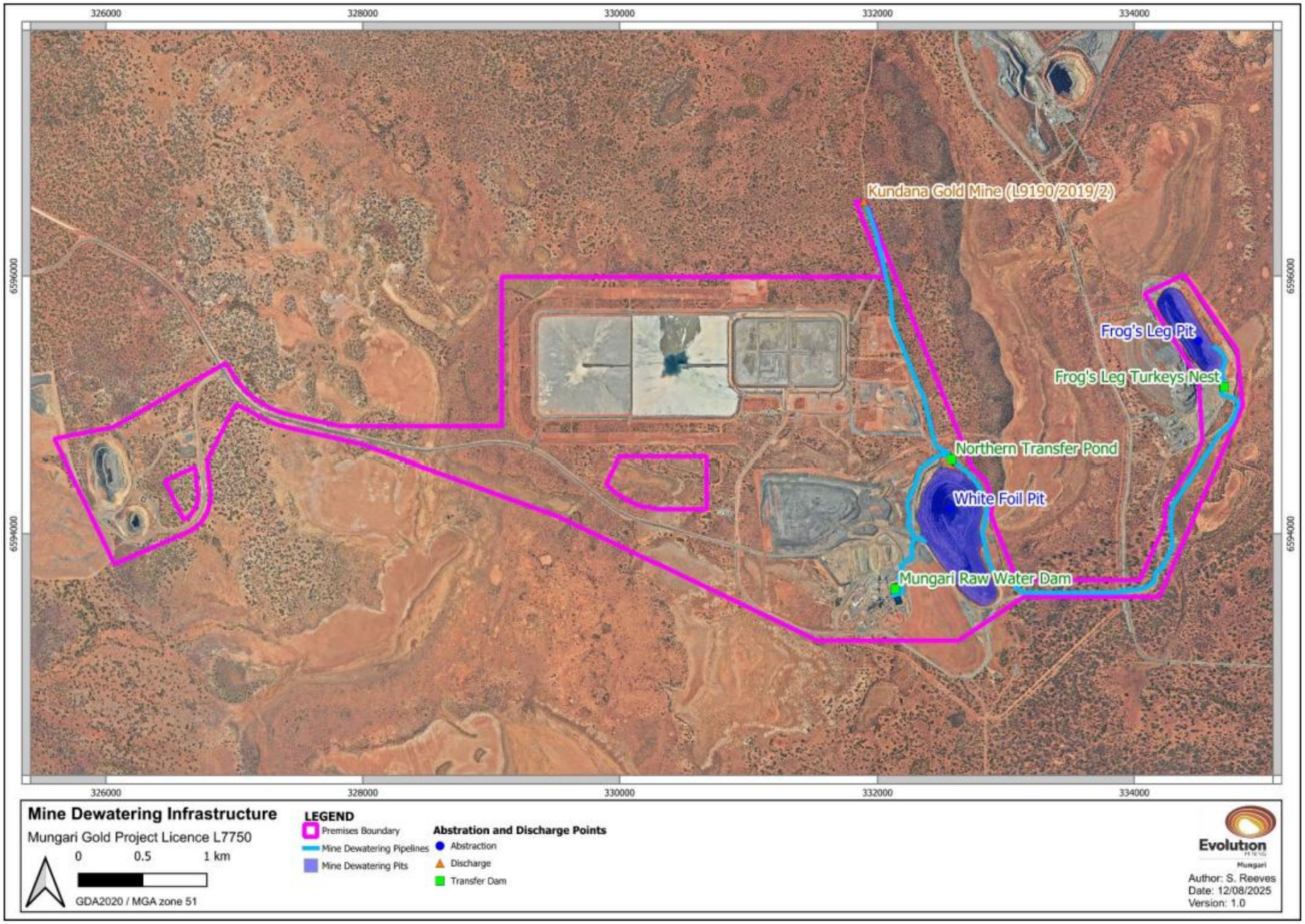


Figure 2: Dewatering discharge infrastructure, monitoring points and pathway

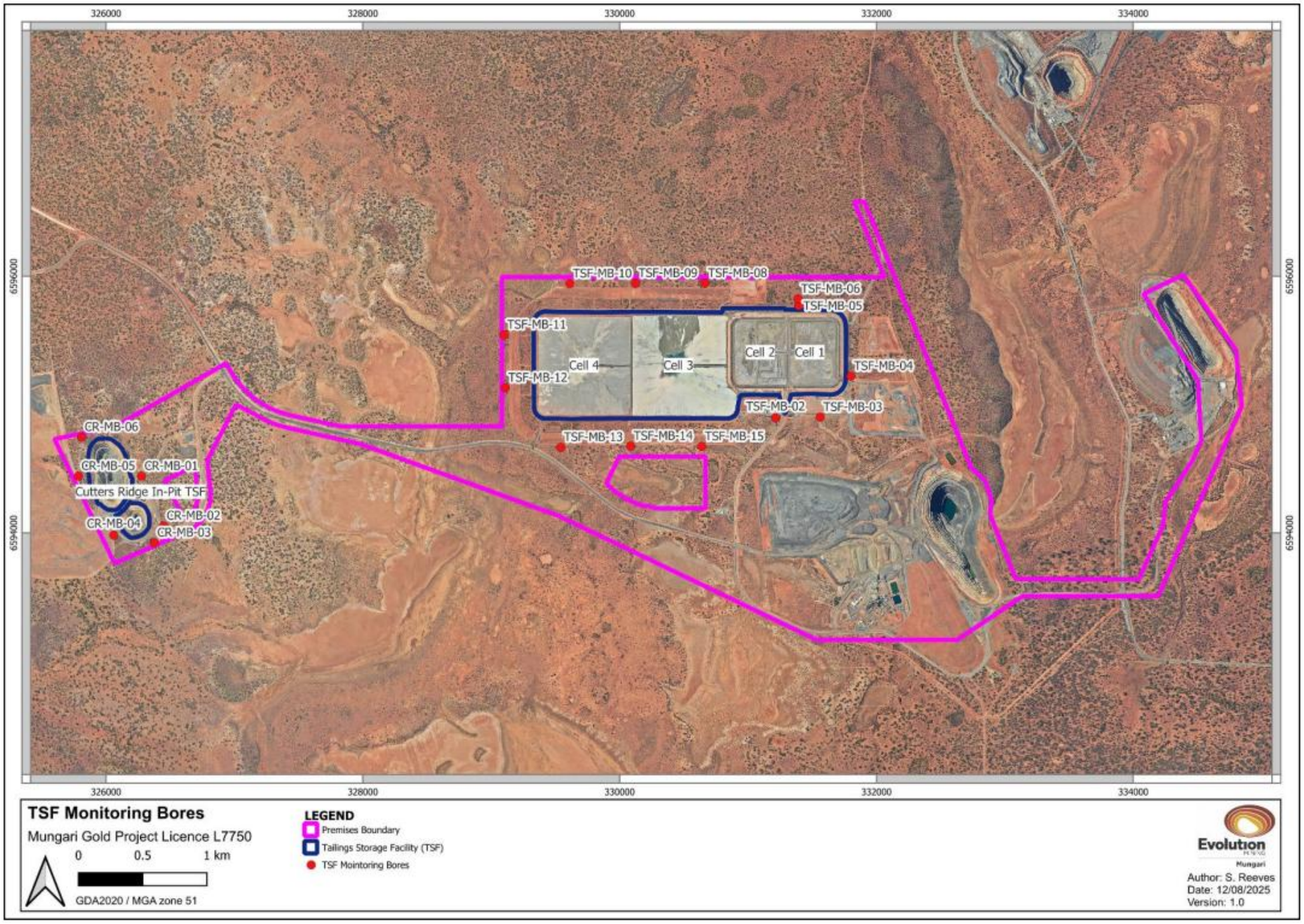


Figure 3: Monitoring Bores

Figure 4: Landfill trench areas

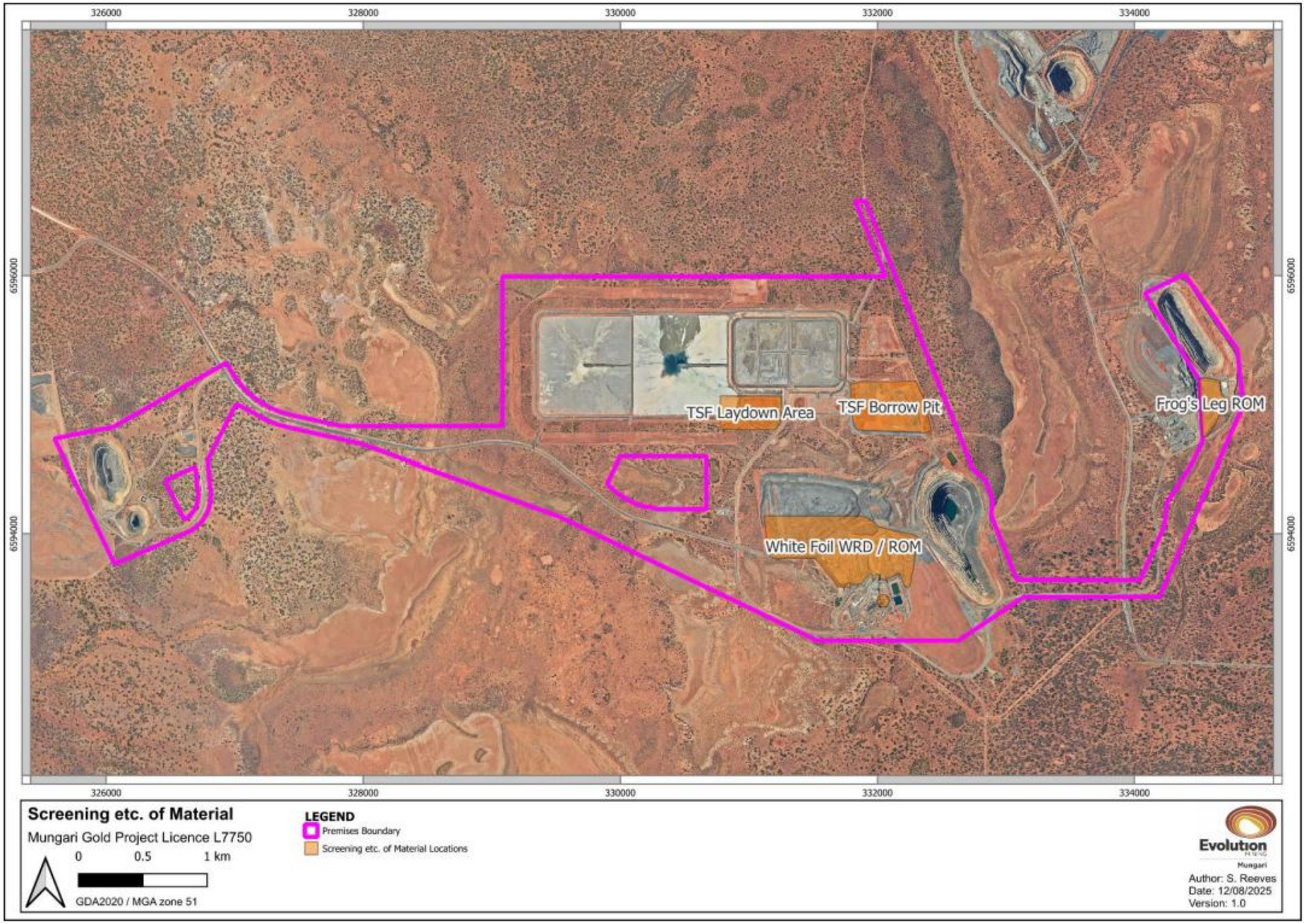


Figure 5: Crushing and screening location

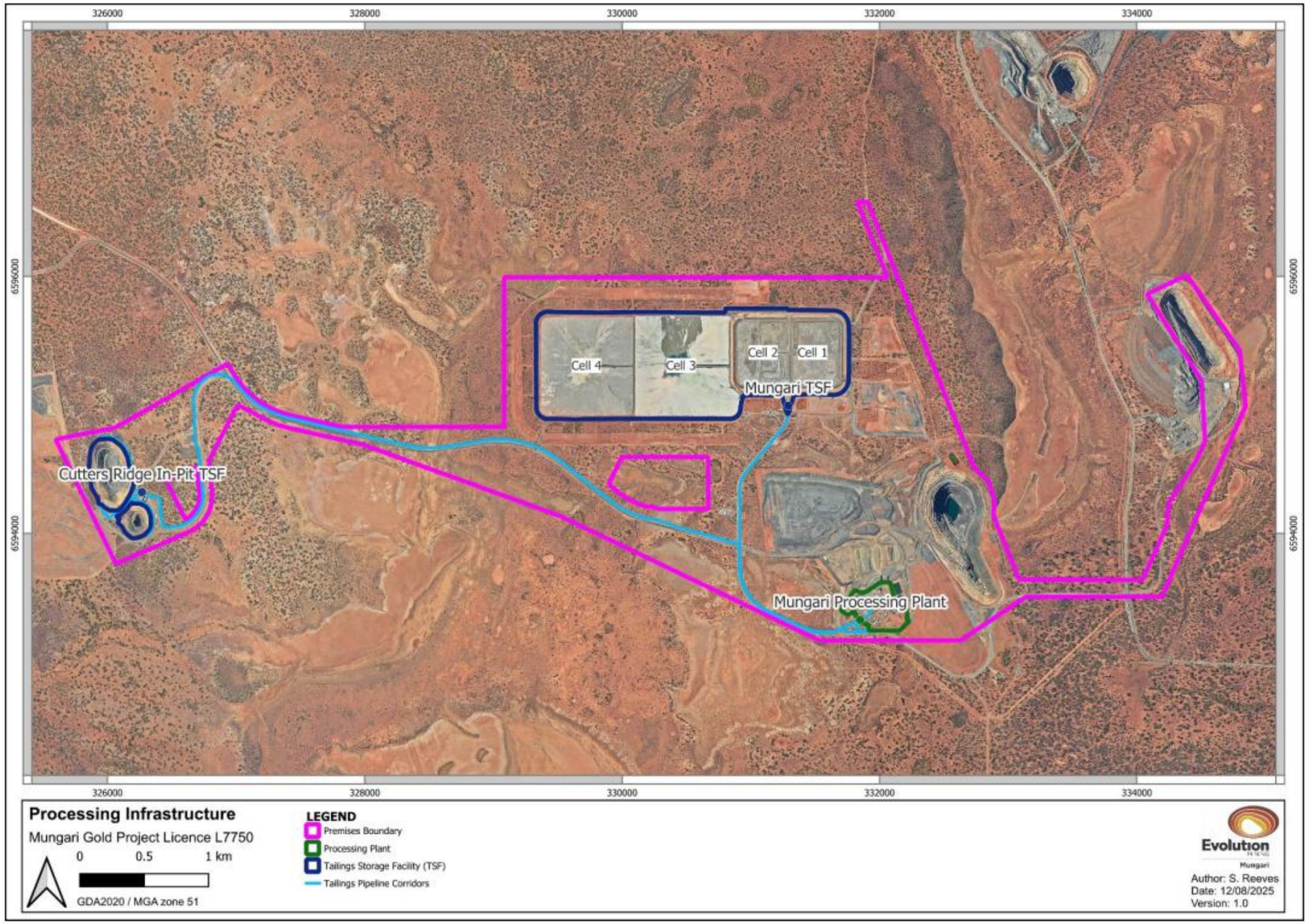


Figure 6: Processing Infrastructure

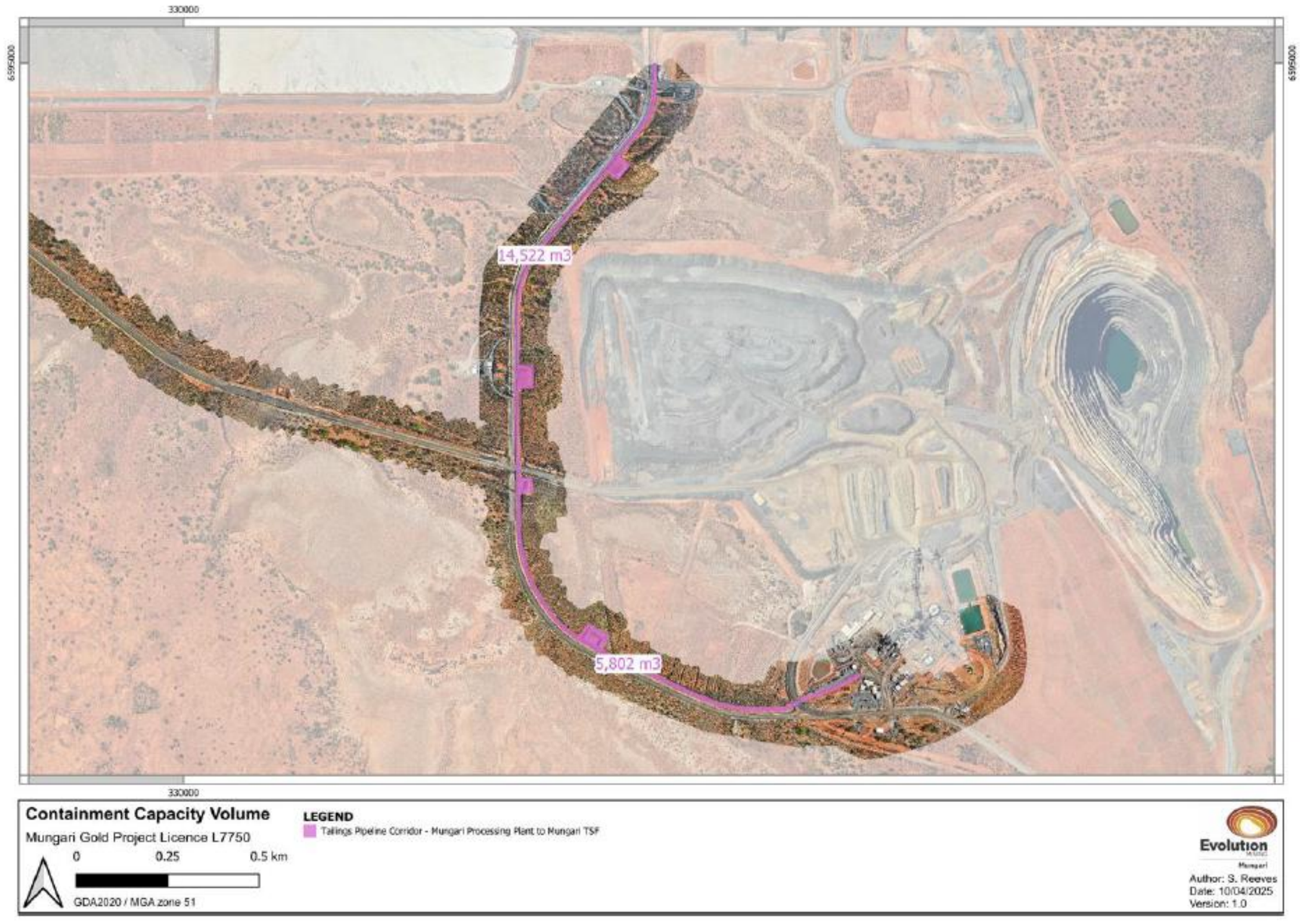
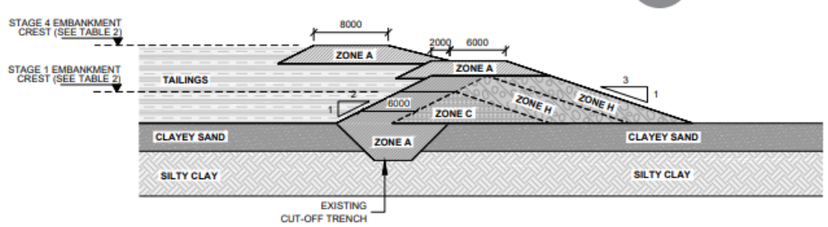
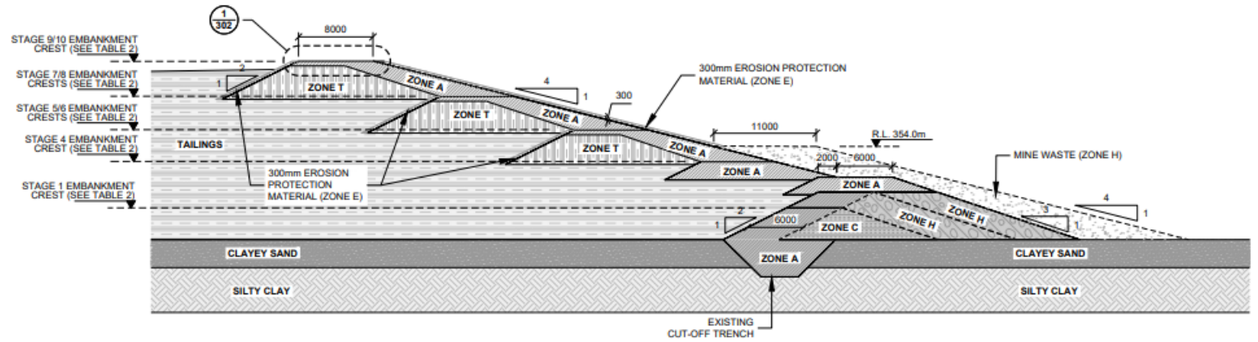


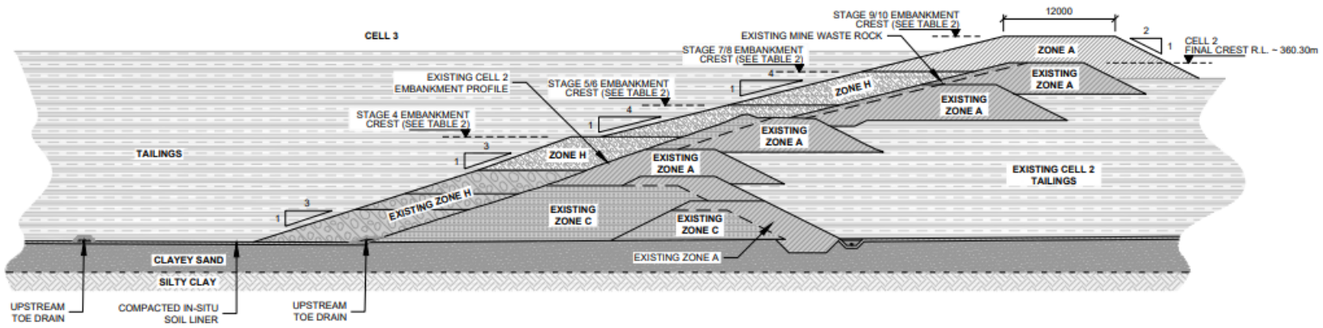
Figure 7: Mungari TSF Tailings Pipeline Corridor Containment Capacity



A 110 TYPICAL STAGE 4 EMBANKMENT SECTION



B 110 TYPICAL FINAL STAGE 9/10 EMBANKMENT SECTION



C 110 TYPICAL FINAL STAGE 9/10 EMBANKMENT SECTION ALONG EXISTING CELL 2 EMBANKMENT

NOTES:

1. SAFETY BUND TO BE CONSTRUCTED OF ZONE D (GENERAL FILL MATERIAL). BREAKS IN UPSTREAM SAFETY BUND AT 25m CENTRES TO ALLOW FOR DRAINAGE OF RAINFALL RUNOFF.

TABLE 1:
ZONE SPECIFICATIONS SUMMARY

ZONE KEY	ZONE TYPE	DESCRIPTION	MAXIMUM LAYER THICKNESS	COMPACTION SPECIFICATION
	ZONE A	LOW PERMEABILITY FILL	300mm	98% OF STANDARD MAXIMUM DRY DENSITY -1%<OMC<+2%
	ZONE C	OXIDE WASTE	500mm	95% OF STANDARD MAXIMUM DRY DENSITY
	ZONE D	APPROVED GENERAL FILL	500mm	92% OF STANDARD MAXIMUM DRY DENSITY
	ZONE E	CLEAN ROCKFILL EROSION PROTECTION	300mm	TAMPED WITH EXCAVATOR BUCKET
	ZONE G	CLEAN COARSE ROCKFILL	N/A	UNIFORM DENSITY FREE OF VOIDS
	MINE WASTE	MINE WASTE ROCK	N/A	UNIFORM DENSITY FREE OF VOIDS
	ZONE H (SELECTED MINE WASTE)	SELECTED MINE WASTE ROCK	N/A	WELL GRADED ENGINEER APPROVAL
	ZONE T	RECOVERED TAILINGS	300mm	98% OF STANDARD MAXIMUM DRY DENSITY -2<OMC<+3%
	WEARING COURSE	SELECTED GRAVEL	N/A	D_{MAX} = 50mm % FINES < 5

TABLE 2:
STAGED EMBANKMENT DETAILS

STAGE		CREST ELEVATION (mR.L.)	RAISE HEIGHT (m)	RAISE TYPE
1	EXISTING	347.40	VARIES	DOWNSTREAM
2		349.10	1.70	
3	TO BE CONSTRUCTED	350.70	1.60	CENTRELINE
4	DESIGN PHASE	352.35	1.65	UPSTREAM
5/6		355.75	3.40	
7/8		359.35	3.60	
9/10		363.15	3.80	

REFERENCES	
801-137-C3006-110	GENERAL ARRANGEMENT PLAN-STAGE 10
801-137-C3006-302	EMBANKMENT SECTIONS & DETAILS-SHT 2

REVISIONS								
A	14/08/2024	ISSUED FOR REVIEW	TK	BJC	BJC	DJTM	
B	21/11/2024	ISSUED FOR REVIEW - NOVEMBER 2024	SGM	BJC	BJC	SDM	
C	15/08/2025	ISSUED FOR REVIEW - AUGUST 2025	RKG	BJC	BJC	DJTM	

ORIGINAL STAMPED IN RED

	DATE	DESIGNED	CHECKED	APPROVED	CLIENT APP'D

Knight Piésold CONSULTING

CONSULT AUSTRALIA Member Firm

EVOLUTION MINING LTD.
MUNGARI GOLD PROJECT
TAILINGS STORAGE FACILITY - STAGE 4 TO STAGE 10
EMBANKMENT SECTIONS AND DETAILS - SHEET 1

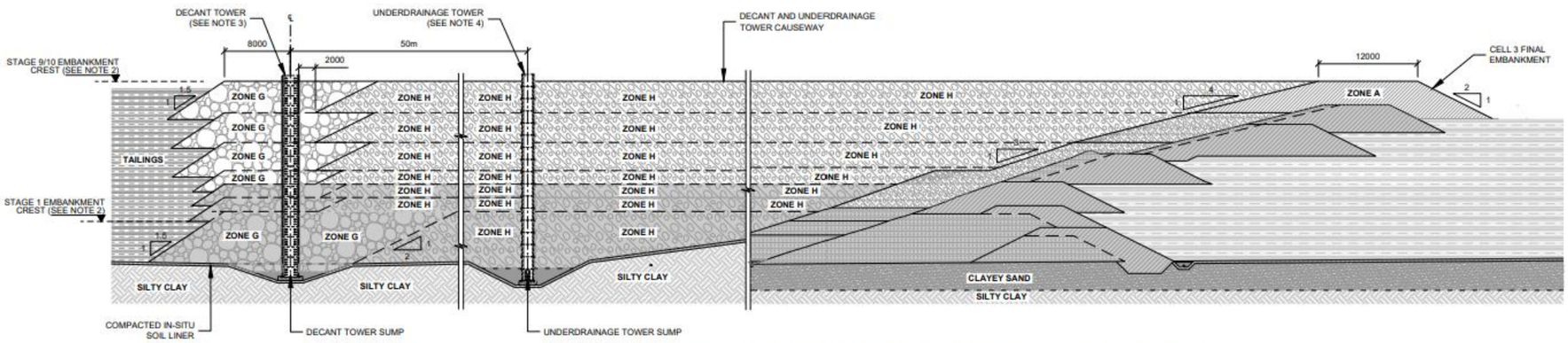
SCALE AS SHOWN
STATUS: FOR REVIEW
DRAWING NUMBER 801-137-C3006-301
REV C

SHEET SIZE A3
287
410

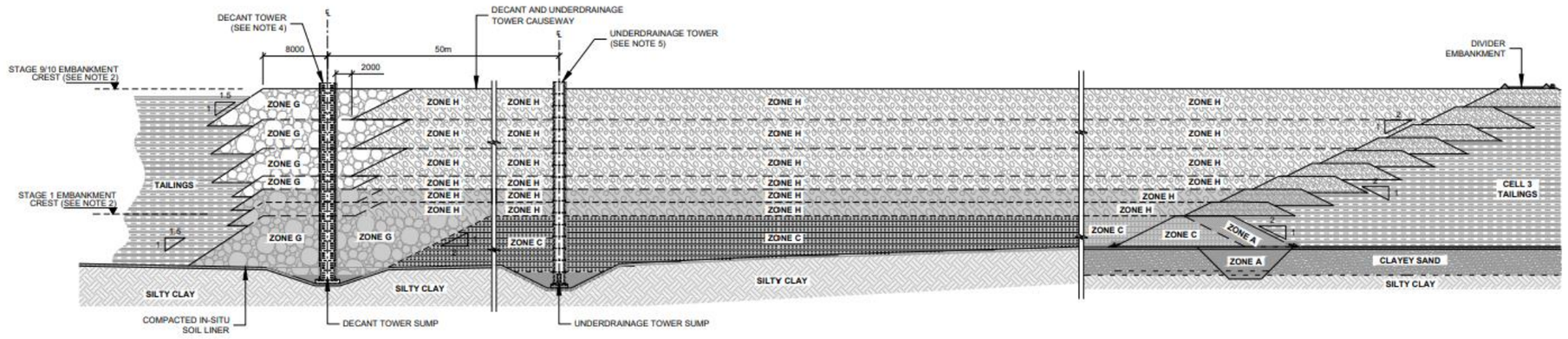
Figure 8: Embankment sections and details

NOTES:

1. FOR DETAILS ON ZONE SPECIFICATIONS REFER TABLE 1 ON DRAWING 801-137-C3006-301.
2. FOR CAUSEWAY CREST ELEVATIONS REFER TABLE 2 ON DRAWING 801-137-C3006-301.
3. DECANT TOWER TO COMPRISE OF SLOTTED Ø1800mm REINFORCED CONCRETE PIPE SECTIONS.
4. UNDERDRAINAGE TOWER TO COMPRISE OF SOLID Ø1200mm REINFORCED CONCRETE PIPE SECTIONS.



E 110 **TYPICAL CELL 3 FINAL STAGE 9/10 DECANT AND UNDERDRAINAGE CAUSEWAY SECTION**



F 110 **TYPICAL CELL 4 FINAL STAGE 9/10 DECANT AND UNDERDRAINAGE CAUSEWAY SECTION**

REFERENCES		REVISIONS								
801-137-C3006-110	GENERAL ARRANGEMENT PLAN-STAGE 10	A	14/08/2024	ISSUED FOR REVIEW	TK	BJC	BJC	DJTM		
801-137-C3006-301	EMBANKMENT SECTIONS & DETAILS-SHT 1									
801-137-C3006-302	EMBANKMENT SECTIONS & DETAILS-SHT 2									
DRAWING No.	DRAWING TITLE	REV	DATE	DESCRIPTION	DRN	DESIGN	CKD	APP	CLIENT APP	

ORIGINAL STAMPED IN RED

	DATE	DESIGNED	CHECKED	APPROVED	CLIENT APP'D

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CONSULT AUSTRALIA Member Firm

EVOLUTION MINING LTD.
MUNGARI GOLD PROJECT
TAILINGS STORAGE FACILITY - STAGE 4 TO STAGE 10
WATER RECLAMATION SECTIONS & DETAILS - SHEET 1

SCALE AS SHOWN
STATUS: FOR REVIEW
DRAWING NUMBER **801-137-C3006-506** REV **A**

Figure 9: Decant and under drainage causeway section

Schedule 2: Premises boundary

The premises boundary is defined by the coordinates in Table 15

Table 15: Premises boundary coordinates (GDA2020 Zone 51)

	Easting	Northing
1.	334080	6595863
2.	334389	6596011
3.	334800	6595424
4.	334846	6594989
5.	334194	6593509
6.	333139	6593508
7.	332631	6593167
8.	331532	6593167
9.	329521	6594134
10.	327983	6594692
11.	326990	6595015
12.	326788	6594565
13.	326650	6594019
14.	326065	6593763
15.	326934	6595321
16.	327824	6594829
17.	329082	6594829
18.	329082	6595994
19.	332062	6595994
20.	331827	6596582
21.	331904	6596581
22.	333086	6593639
23.	334041	6593632
24.	334530	6594719
25.	334503	6595192
26.	325653	6594621
27.	326057	6594823