



Licence Number L5107/1988/13

Licence Holder Northern Star (HBJ) Pty Ltd
ACN 127 026 519

Registered business address Level 1, 388 Hay Street
Subiaco WA 6008

DWER file number 2012/006867

Duration 25/10/2014 to 24/10/2036

Date of Issue 02/10/2014

Date of amendment 8 May 2024

Premises details Jubilee Gold Mine
Legal description -
Lot 15 on Plan 58833, Lot 50 on Plan 226299 and Lot 51 on Plan 226303, Feysville, Lot 103 on Plan 40395 Lot 105 on Plan 40396, Karamindie, and mining tenements M26/118, M26/143, M26/204 and M15/456

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 5: Processing or beneficiation of metallic or non-metallic ore	1,650,000 tonnes per year
Category 6: Mine dewatering	1,000,000 tonnes per year
Category 64: Class II or II putrescible landfill site	5,000 tonnes per year

This Licence is granted to the Licence Holder, subject to the following conditions, on 8 May 2024, by:

Timothy Moran

A/MANAGER, RESOURCE INDUSTRIES

Officer delegated under section 20 of the Environmental Protection Act 1986

Licence history

Date	Reference number	Summary of changes
27/05/2020	L5107/1988/13	Amended to update the licence holder name change, minor changes to condition wording to ensure consistency with other licences held by the licence holder, and updated maps to reflect operations and removing an inactive bore.
28/11/2022	L5107/1988/13	Amended to add TSF3 (see W66502/2021/1).
8/05/2024	L5107/1988/13	Amended to increase Category 6 production capacity, add a dewater pipeline and discharge point and extend the landfill area within the waste rock dump.

Explanatory notes

These explanatory notes do not form part of this Licence.

Defined terms

Definition of terms used in this Licence can be found at the start of this Licence. Terms which are defined have the first letter of each word capitalised throughout this Licence.

Department of Water and Environmental Regulation

The Department of Water and Environmental Regulation (DWER) is established under section 35 of the *Public Sector Management Act 1994* and designated as responsible for the administration of Part V, Division 3 of the *Environmental Protection Act 1986 (WA)* (EP Act). The Department also monitors and audits compliance with licences, takes enforcement action and develops and implements licensing and industry regulation policy.

Licence

Section 56 of the EP Act provides that an occupier of Prescribed Premises commits an offence if Emissions are caused or increased, or permitted to be caused or increased, or Waste, noise, odour or electromagnetic radiation is altered, or permitted to be altered, from Prescribed Premises, except in accordance with a works approval or licence.

Categories of Prescribed Premises are defined in Schedule 1 of the *Environment Protection Regulations 1987 (WA)* (EP Regulations).

This Licence does not authorise any activity which may be a breach of the requirements of another statutory authority including, but not limited to the following:

- conditions imposed by the Minister for Environment under Part IV of the EP Act;
- conditions imposed by DWER for the clearing of native vegetation under Part V, Division 2 of the EP Act;
- any requirements under the *Waste Avoidance and Resource Recovery Act 2007*;
- any requirements under the *Environmental Protection (Controlled Waste) Regulations 2004*; and
- any other requirements specified through State legislation.

It is the responsibility of the Licence Holder to ensure that any action or activity referred to in this Licence is permitted by, and is carried out in compliance with, other statutory requirements.

The Licence Holder must comply with the Licence. Contravening a Licence Condition is an offence under s.58 of the EP Act.

Responsibilities of a Licence Holder

Separate to the requirements of this Licence, general obligations of Licence Holders are set out in the EP Act and the regulations made under the EP Act. For example, the Licence Holder must comply with the following provisions of the EP Act:

- the duties of an occupier under section 61; and
- restrictions on making certain changes to Prescribed Premises unless the changes are in accordance with a works approval, Licence, closure notice or environmental protection notice (s.53).

Strict penalties apply for offences under the EP Act.

Reporting of incidents

The Licence Holder has a duty to report to DWER all discharges of waste that have caused or are likely to cause Pollution, Material Environmental Harm or Serious Environmental Harm, in accordance with s.72 of the EP Act.

Offences and defences

The EP Act and its regulations set out a number of offences, including:

- Offence of emitting an Unreasonable Emission from any Premises under s.49.
- Offence of causing Pollution under s.49.
- Offence of dumping Waste under s.49A.
- Offence of discharging Waste in circumstances likely to cause Pollution under s.50.
- Offence of causing Serious Environmental Harm (s.50A) or Material Environmental Harm (s.50B).
- Offence of causing Emissions which do not comply with prescribed standards (s.51).
- Offences relating to Emissions or Discharges under regulations prescribed under the EP Act, including materials discharged under the *Environmental Protection (Unauthorised Discharges) Regulations 2004 (WA)*.
- Offences relating to noise under the *Environmental Protection (Noise) Regulations 1997 (WA)*.

Section 53 of the EP Act provides that a Licence Holder commits an offence if Emissions are caused, or altered from a Prescribed Premises unless done in accordance with a Works Approval, Licence or the requirements of a Closure Notice or an Environmental Protection Notice.

Defences to certain offences may be available to a Licence Holder and these are set out in the EP Act. Section 74A(b)(iv) provides that it is a defence to an offence for causing Pollution, in respect of an Emission, or for causing Serious Environmental Harm or Material Environmental Harm, or for discharging or abandoning Waste in water to which the public has access, if the Licence Holder can prove that an Emission or Discharge occurred in accordance with a Licence.

This Licence specifies the Emissions and Discharges, and the limits and Conditions which must be satisfied in respect of Specified Emissions and Discharges, in order for the defence to offence provision to be available.

Authorised Emissions and Discharges

The Specified and General Emissions and Discharges from Primary Activities conducted on the Prescribed Premises are authorised to be conducted in accordance with the Conditions of this Licence.

Emissions and Discharges caused from other activities not related to the Primary Activities at the Premises have not been Conditioned in this Licence. Emissions and Discharges from other activities at the Premises are subject to the general provisions of the EP Act.

Amendment of licence

The Licence Holder can apply to amend the Conditions of this Licence under s.59 of the EP Act. An application form for this purpose is available from DWER.

The CEO may also amend the Conditions of this Licence at any time on the initiative of the CEO without an application being made.

Amendment Notices constitute written notice of the amendment in accordance with s.59B(9) of the EP Act.

Duration of Licence

The Licence will remain in force for the duration set out on the first page of this Licence or until it is surrendered, suspended or revoked in accordance with s.59A of the EP Act.

Suspension or revocation

The CEO may suspend or revoke this Licence in accordance with s.59A of the EP Act.

Fees

The Licence Holder must pay an annual licence fee. Late payment of annual licence fees may result in the licence ceasing to have effect. A licence that has ceased to have effect due to non-payment of annual licence fees continues to exist; however, it ceases to provide a defence to an offence under s.74A of the EP Act.

Late fees are a component of annual licence fees and should a Licence Holder fail to pay late fees within the time specified the licence will similarly cease to have effect.

Definitions and interpretation

Definitions

In this Licence, the terms in Table 1 have the meanings defined.

Table 1: Definitions

Term	Definition
ACN	Australian Company Number
Annual Period	means a 12-month period commencing from 1 January until 31 December.
Compliance Report	means a report in a format approved by the CEO as presented by the Licence Holder or as specified by the CEO (guidelines and templates may be available on the Department's website).
Condition	means a condition to which this Licence is subject under s.62 of the EP Act.
CEO	means Chief Executive Officer. CEO for the purposes of notification means: Director General Department Administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 JOONDALUP DC WA 6919 info@dwer.wa.gov.au
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V, Division 3 of the EP Act.
Department Request	means a request for Books or other sources of information to be produced, made by an Inspector or the CEO to the Licence Holder in writing and sent to the Licence Holder's address for notifications, as described at the front of this Licence, in relation to: <ul style="list-style-type: none"> (a) compliance with the EP Act or this Licence; (b) the Books or other sources of information maintained in accordance with this Licence; or (c) the Books or other sources of information relating to Emissions from the Premises.
Discharge	has the same meaning given to that term under the EP Act.
DWER	Department of Water and Environmental Regulation.
Emission	has the same meaning given to that term under the EP Act.
Environmental Harm	has the same meaning given to that term under the EP Act.

OFFICIAL

EP Act	means the <i>Environmental Protection Act 1986 (WA)</i> .
EP Regulations	means the <i>Environmental Protection Regulations 1987 (WA)</i> .
Inspector	means an inspector appointed by the CEO in accordance with s.88 of the EP Act.
Licence	refers to this document, which evidences the grant of a Licence by the CEO under s.57 of the EP Act, subject to the Conditions.
Licensee	refers to the occupier of the premises being the person to whom this Licence has been granted, as specified at the front of this Licence.
Pollution	has the same meaning given to that term under the EP Act.
Premises	refers to the premises to which this Licence applies, as specified at the front of this Licence and as shown on the map in Schedule 1 to this Licence.
Prescribed Premises	has the same meaning given to that term under the EP Act.
Primary Activities	refers to the Prescribed Premises activities listed on the front of this Licence as described in Schedule 2, at the locations shown in Schedule 1.
Reportable Event	means an exceedance above the target limit specified in Column 4 of Table 6, in Schedule 3.
Suitably Qualified Professional Engineer	means a person who: <ul style="list-style-type: none"> (a) holds a Bachelor of Engineering recognised by the Institute of Engineers; and (b) has a minimum of five years of experience working in the area of geotechnical engineering, or is otherwise approved by the CEO to act in this capacity.
TSF	Tailings storage facility
Unreasonable Emission	has the same meaning given to that term under the EP Act.
Waste	has the same meaning given to that term under the EP Act.

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.

Conditions

Premises Operation

1. The Licence Holder shall ensure that all pipelines containing either tailings or saline effluent are either:
 - (a) equipped with telemetry systems and pressure sensors along pipelines to allow 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 shall ensure that any saline dewatering effluent shall only be managed in the following manner:
 - (a) used for dust suppression in a manner that minimises damage to surrounding vegetation; or
 - (b) discharged to previously mined pits.
3. The Licence Holder shall ensure that tailings and return water are only discharged into containment cells with the relevant infrastructure requirements and at the locations specified in Table 2.

Table 2: Containment Infrastructure

Containment point reference	Containment cell or dam number(s)	Material	Infrastructure requirements
Jubilee TSF	TSF3	Tailings	TSF embankment raises requirements as set out in Design for TSF3 Raising Report (Coffey, 2020), sections 5 and 8 Supernatant decant water recovery system comprises of pump returning water to the process water pond for re-use in the process Tailings deposition using subaerial deposition techniques from multiple spigot points around the crest
Golden Hope TSF	-	Tailings	Constructed in accordance with all relevant regulatory approvals and operated in accordance with conditions 1.3.4 – 1.3.9
Samphire in-pit TSF	-	Tailings	Constructed and operated in accordance with document titled, 'Mining Proposal Samphire Inpit Tailings Storage Facility Jubilee Mine' Coffey Mining Pty Ltd, November 2007
Mt Goddard in-pit TSF	-	Tailings	Constructed and operated in accordance with document titled, 'Bellevue and Mt Goddard Pit Tailings Storage Facilities Notice of Intent Jubilee Operations' Coffey Geosciences Pty Ltd November 2005
Process Dam	-	Return water from	Lined with 1mm HDPE to achieve a permeability of

Containment point reference	Containment cell or dam number(s)	Material	Infrastructure requirements
		Samphire TSF and bore water	at least $<10^{-9}$ m/s or equivalent

4. The Licence Holder shall manage containment cells in Table 2 such that:
 - (a) a minimum top of embankment freeboard of 300 mm or a 1 in 100 year/72-hour storm event (whichever is greater) is maintained; and
 - (b) methods of operation minimise the likelihood of erosion of the embankments by wave action.

5. The Licence Holder shall manage TSFs such that:
 - (a) a seepage collection and recovery system is provided and used to capture seepage from the TSF;
 - (b) seepage is returned to the TSF or re-used in process; and
 - (c) the supernatant pond on the TSF is minimised as far as practicable.

6. The Licence Holder shall:
 - (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 when operational, monthly while in care and maintenance
Return water lines	Visual integrity	Daily when operational, monthly while in care and maintenance
TSF embankment operational freeboard	Visual to confirm required freeboard capacity is available	Daily when operational, monthly while in care and maintenance
TSF embankment integrity	Visual inspection for signs of erosion, embankment cracking, damp or wet areas on batter slopes or toe areas.	Daily when operational, monthly while in care and maintenance
TSF supernatant ponds	Visual inspection of size and location.	Daily when operational, monthly while in care and maintenance
TSF stormwater diversion channels	Visual integrity	Daily when operational, monthly while in care and maintenance

7. The Licence Holder shall undertake an annual assessment of vegetation within the zone of influence of any active containment structures for tailings. The assessment shall:
 - (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 suitably qualified in vegetation identification and sampling.

8. The Licence Holder shall undertake an annual water balance for the active TSF. The water balance shall as a minimum consider the following:
 - (a) site rainfall;
 - (b) evaporation;
 - (c) decant water recovery volumes;
 - (d) seepage recovery volumes; and
 - (e) volumes of tailings deposited.

9. The Licence Holder shall take all reasonable and practicable measures to ensure groundwater levels on the premises within the zone of influence of any water or discharge containment structure does not exceed the levels specified in Table 4.

Table 4: Groundwater Level Controls

Parameter	Limit (mbgl)	Averaging Period
Groundwater	4	Spot Sample

10. The Licence Holder shall only accept waste on to the landfill if:
 - (a) it is of a type listed in Table 5;
 - (b) the quantity accepted is below any quantity limit listed in Table 5; and
 - (c) it meets any specification listed in Table 5.

Table 5: Waste acceptance

Waste type	Quantity limit tonnes/ annual period	Specification ¹
Putrescible wastes	5,000	None specified
Inert Waste Type 1		
Clean Fill		

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*.

11. The Licence Holder shall ensure that where waste does not meet the waste acceptance criteria set out in Table 5 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.

12. The Licence Holder shall ensure that wastes accepted onto the landfill are only subjected to the process(es) set out in Table 6 and in accordance with any process limits described in that Table.

Table 6: Waste Processing

Waste type	Process(es)	Process limits ^{1, 2}
Inert Waste Type 1	Receipt, handling, associated storage and disposal of waste by landfilling.	<u>All waste types</u>
Putrescible waste		Disposal of waste by landfilling shall only take place within the landfill area shown on the Landfill Area Map in Schedule 1.
Clean Fill		The separation distance between the base of the landfill and the highest groundwater level shall not be less than 2 m.

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*.

13. The Licence Holder shall ensure that cover is applied and maintained on landfilled wastes in accordance with Table 7 and that sufficient stockpiles of cover are maintained on site at all times.

Table 7: Cover Requirements

Waste Type	Cover requirements ¹
Putrescible wastes	To be covered monthly with sufficient quantities of Type 1 inert waste, clean fill or other appropriate cover material to prevent the spread of fire and harboring of disease vectors.
Inert Waste Type 1	No cover required

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

14. The Licence Holder shall take all reasonable and practical measures to ensure that no wind-blown waste escapes from the Premises.
15. The Licence Holder must ensure that the Works specified in Column 1 of Table 8 meet or exceed the specifications in Column 2 of Table 8 for the infrastructure in each row of Table 8.
16. The Licence Holder must not depart from the specifications in Column 2 for the infrastructure in each row of Table 8 except:
- (a) where such departure is minor in nature and does not materially change or affect the infrastructure; or
 - (b) where such departure improves the functionality of the infrastructure and does not increase risks to public health, public amenity, or the environment; and
 - (c) in accordance with all other conditions in this Licence.

Table 8: Infrastructure to be constructed

Infrastructure	Details
Pipelines	Construction to include:

Infrastructure	Details
	<ol style="list-style-type: none"> 1. Adhere to the polyethylene pipe Australian Standards – AS/NZS 4130: 2009; 2. Pipes to be welded together by qualified and certified polypipe welders; or else, 3. where pipe joiners are used instead of welding, the joiners will carry a WSAA appraisal and be rated to a minimum pressure rating of 1,600 kPa (PN16); 4. the total amount of pressure in the pipe will be calculated using the head lift and the maximum pumping rate at an operating temperature of 50°C. The type of pipe used in the conveyance of water will have a Pressure Nominal (PN) rating higher than the calculated pressure; 5. the pipeline will be sitting in a trench with at least 50 cm freeboard above the top of the pipe; 6. at all road crossings the pipe will be buried to 1.0 metres; 7. all pipelines over 1.0 km in length or using pipe with a nominal OD >160 mm will be fitted with remote telemetry leak detection and automatic shutdown systems.
Seepage recovery bores	<ol style="list-style-type: none"> 1. Installation and construction of seepage recovery bores in TSF3 proximity. Appropriate location and number of bores to be assessed and identified by suitably qualified hydrogeologist. 2. Must be situated at locations targeted to recover seepage from TSF3. 3. Must be constructed and determined to be operational by no later than 120 calendar days from the notification to the CEO in accordance with condition 30, regarding the commencement of operations and/or tailings deposition into TSF3.

Emissions

17. The Licence Holder shall record and investigate the exceedance of any descriptive or numerical limit or target specified in conditions 21 and 23 of this Licence.
18. The Licence Holder shall ensure that where waste is emitted to groundwater from the emission points in Table 9 it is done so in accordance with the conditions of this Licence.

Table 9: Emission Points to Groundwater

Emission point reference	Description	Source including abatement
Celebration Open Pit	Mine dewater	Dewatering effluent from underground mining operations. Water from Lanarkshire Open Pit
Shirl Open Pit	Mine dewater	Dewatering effluent from the Bakers Flat Open Pit
Noble 5 Open Pit	Mine dewater	Dewatering effluent from the Noble Mining Area
Pernatty Open Pit	Mine dewater	Dewatering effluent from underground mining operations

Monitoring

19. The Licence Holder shall 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.
20. The Licence Holder shall ensure that:
- (a) monthly monitoring is undertaken at least 15 days apart;
 - (b) quarterly monitoring is undertaken at least 45 days apart;
 - (c) biannually monitoring is undertaken at least 5 months apart; and
 - (d) annual monitoring is undertaken at least 9 months apart.
21. The Licence Holder shall undertake the monitoring in Table 10 according to the specifications in that table.

Table 10: Monitoring of Point Source Emissions to Groundwater

Emission point reference	Parameter	Units	Limit	Frequency ²
Celebration Open Pit;	Volumetric flow rate	kL	-	Monthly
Shirl Open Pit;	Freeboard	metres below crest level	4	Monthly
Noble 5 Open Pit; and	pH ¹	-	-	Quarterly
Pernatty Open Pit	Total Dissolved Solids (TDS) ¹	mg/L	-	Quarterly

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

Note 2: monitoring to be undertaken only during active pit transfers.

22. The Licence Holder shall undertake the monitoring in Table 11 according to the specifications in that table.

Table 11: Process Monitoring

Process description	Parameter	Units	Frequency	Method
Tailings deposition	Volumes of tailings deposited into the TSF	m ³	Monthly	None specified
	Volumes of water recovered from the TSF			
	Volumes of seepage recovered			

23. The Licence Holder shall undertake the monitoring in Table 12 according to the specifications in that table.

Table 12: Monitoring of Ambient Groundwater Quality

Monitoring point reference and location as depicted in Figure 2, Schedule 1	Parameter	Limit	Units	Averaging period	Frequency
GHMB 1, 2, 4-9 JMB 10, 12–15 JMB 21 - 23 SMB 1, 3, 5-9, 11, 13 and 15 BTSF 1 – 4 MGTSF 1, 2 and 4	pH ¹	N/A	-	Spot sample	Quarterly during operations or when the facility is active. Biannually monitoring during care and maintenance or when the facility is inactive
	Total dissolved solids ¹		mg/L		
	WAD CN				
	Total cyanide				
	Conductivity		µS/cm		
SMB 9, 11, 13 and 15 JMB 10, 12–15 JMB 21 - 23 GHMB 1, 8 and 9 Bore B and Bore C	Standing water level	4	mbgl		Monthly during operations or when the facility is active. Quarterly monitoring during care and maintenance or when the facility is inactive

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

Information

24. All information and records required by the Licence shall:
- be legible;
 - if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
 - except for records listed in condition 24(d) be retained for at least 6 years from the date the records were made or until the expiry of the Licence or any subsequent licence; and
 - for those following records, be retained until the expiry of the Licence and any subsequent licence:
 - off-site environmental effects; or
 - matters which affect the condition of the land or waters.
25. The Licence Holder shall complete a Compliance Report indicating the extent to which the Licence Holder has complied with the conditions of the Licence, and any previous licence issued under Part V of the Act for the Premises for the previous annual period.

26. The Licence Holder shall implement a complaints management system that as a minimum, records the number and details of complaints received concerning the environmental impact of the activities undertaken at the Premises and any action taken in response to the complaint.
27. The Licence Holder shall submit to the CEO an Annual Environmental Report within 91 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 or Table	Parameter	Format or form
-	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	None specified
Table 10	Monitoring of point source emissions	None specified
Table 11	Process monitoring	None specified
Table 12	Ambient environmental quality monitoring	None specified
Condition 25	Compliance	Compliance Report
Condition 26	Complaints summary	None specified

28. The Licence Holder shall 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.
29. A suitably qualified professional engineer or geotechnical specialist must audit and review the active cell of the TSF on an annual basis. An audit review report must:
- (a) review of the past performance of the TSF;
 - (b) validate the current design of the TSF;
 - (c) examine water management at the TSF;
 - (d) include a monthly water balance for the TSF;
 - (e) review the results of monitoring;
 - (f) outline deficiencies identified in the audit and include measures to address them; and
 - (g) be submitted to the CEO no later than 91 calendar days after the end of the annual period.

30. The Licence Holder shall ensure that the parameters listed in Table 14 are notified to the CEO in accordance with the notification requirements of the table.

Table 14: Notification Requirements

Condition or table (if relevant)	Parameter	Notification requirement ¹	Format or form ²
N/A	Operation of feed mill and/ or tailing deposition recommences at TSF3.	The Licence Holder shall notify the CEO within 7 days of operations recommencing.	None specified
Condition 17	Breach of any limit specified in the Licence	Part A: As soon as practicable, but no later than 5 pm of the next usual working day. Part B: As soon as practicable	N1

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

31. The Licence Holder shall submit a compliance document to the CEO, following the construction of the works listed in condition 15, table 8 and prior to commissioning of the same.
32. The compliance documents required by condition 31 shall:
- (a) certify that the works were constructed in accordance with the conditions of the Licence; and
 - (b) be signed by a person authorised to represent the Licence Holder and contain the printed name and position of that person within the company.
33. At the time of decommissioning TSF3, and prior to rehabilitation, a final audit review report by a suitably qualified professional engineer or geotechnical specialist must be submitted to the CEO
34. The report required by condition 33 must include but not be limited to:
- (a) A review of the status of the TSF3 structure and the contained tailings,
 - (b) an investigation into the implications of the physical and chemical characteristics of the tailings materials in regards to closure,
 - (c) present and review the results of all monitoring associated with TSF3, and
 - (d) describe and give detail on any rehabilitation stabilisation works proposed, and any ongoing remedial requirements.

Schedule 1: Maps

Premises map

The Premises is shown in the map below. The premises boundary consists of the lots and mining leases that are numbered.

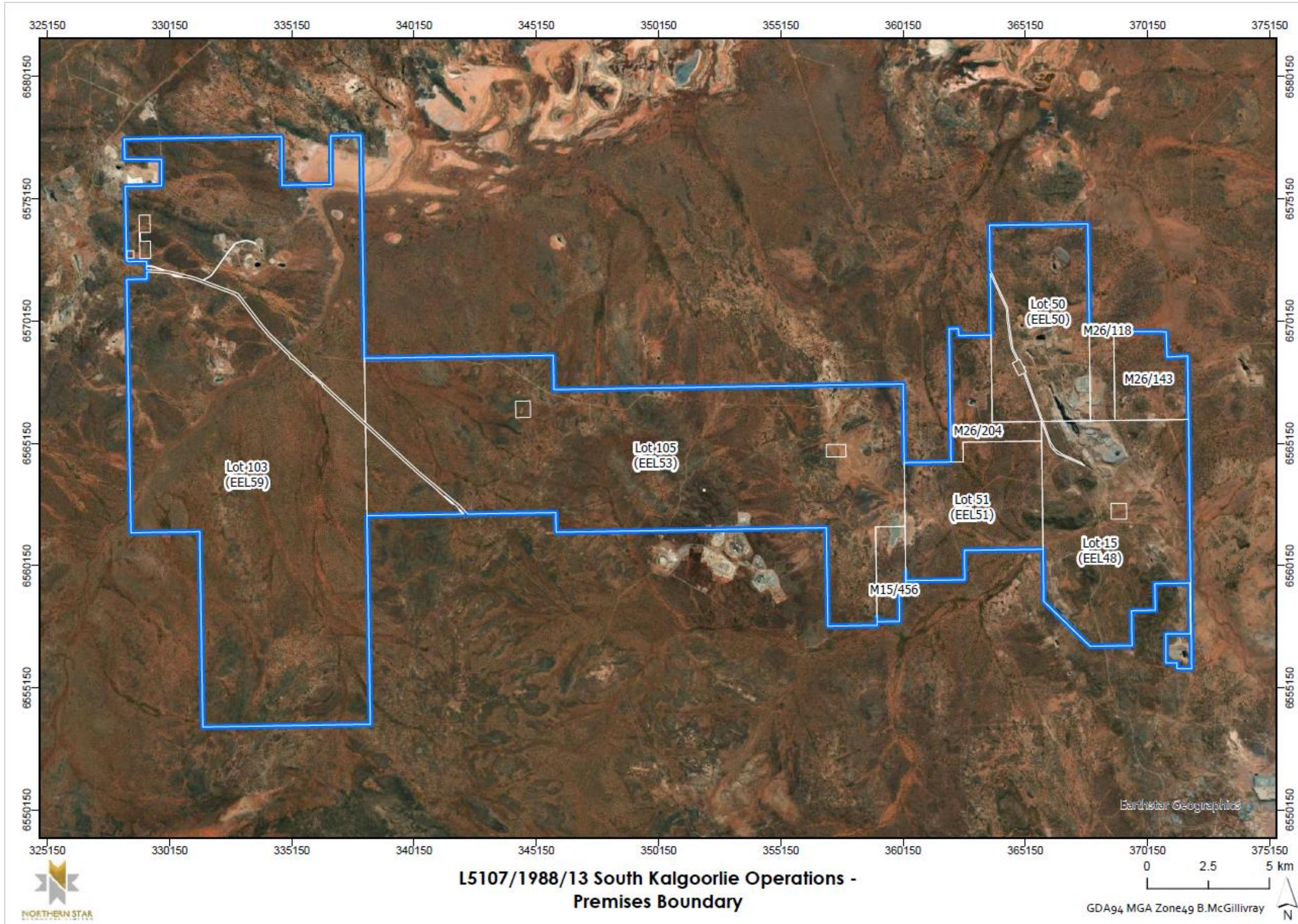


Figure 1: South Kalgoorlie Operations location and mining tenements

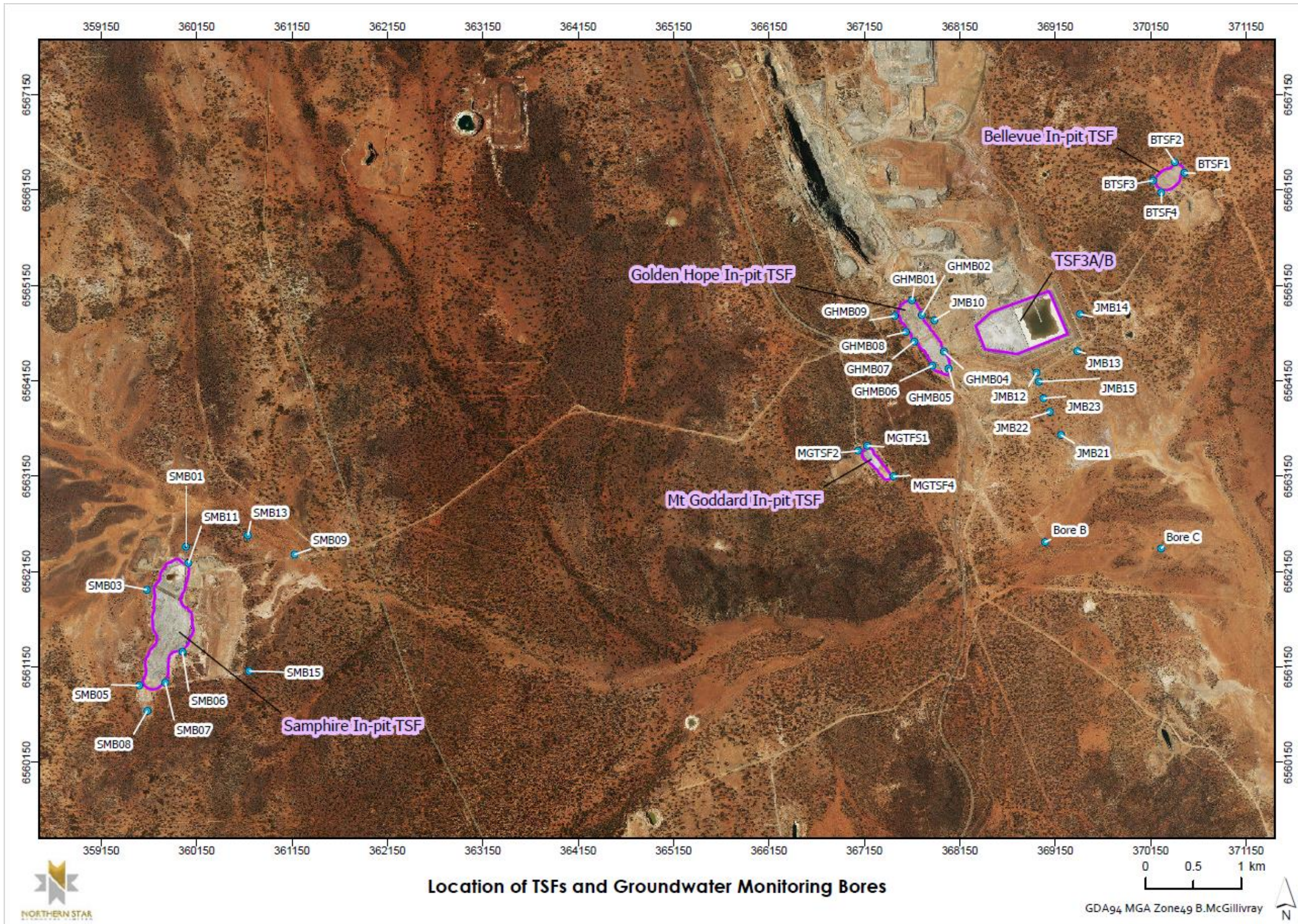


Figure 2: Location of TSFs and groundwater monitoring bores

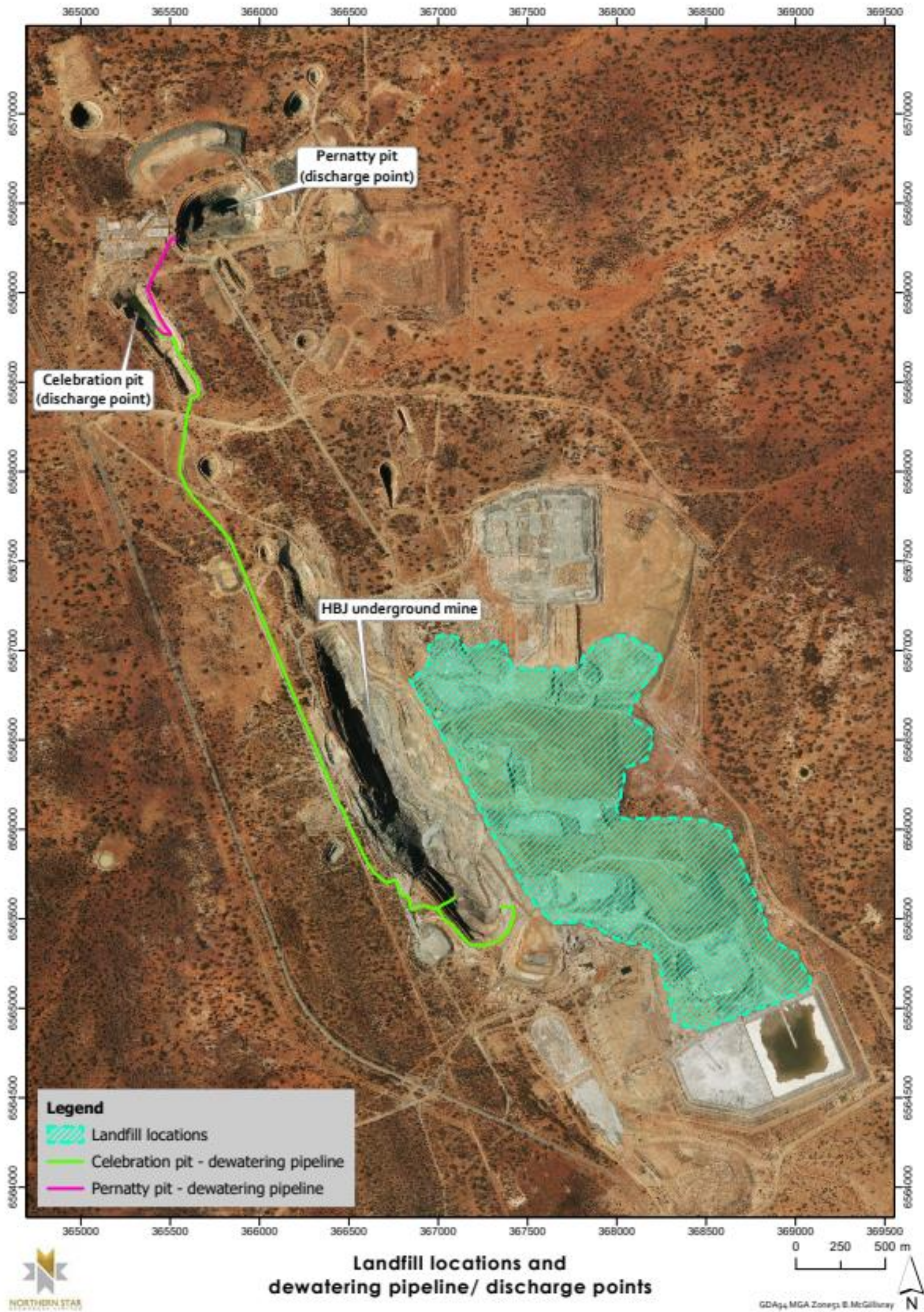


Figure 3: Map of landfill and dewatering pipeline / discharge point location

Schedule 2: Forms

Licence: L5107/1988/13
Form: N1

Licence holder: Northern Star (HBJ) Pty Ltd
Date of breach:

Notification of detection of the breach of a limit or any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution.

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	

Notification requirements for any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution	
Date and time of incident	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substance potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken to stop any emissions	
Description of the failure or accident	

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	
Date	