



Licence number	L7922/1989/5		
Licence holder	Fox Radio Hill Pty Ltd		
ACN	092 493 653		
Registered business address	Level 2, 10 Ord Street WEST PERTH WA 6005		
DWER file number	DWERVT16756		
Duration	21/06/2012	to	20/06/2030
Date of Issue	14/06/2012		
Date of amendment	06/03/2025		
Premises details	Radio Hill Mine Site KARRATHA WA 6714 Legal description - Mining Lease M47/161 and M47/337 as depicted in Schedule 1.		

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: premises on which – (a) metallic or non-metallic ore is crushed, ground, milled or otherwise processed; (b) tailings from metallic or non-metallic ore are reprocessed; or (c) tailings or residue from metallic or non-metallic ore are discharged into a containment cell or dam.	500 000 tonnes per annual period
Category 6: Mine dewatering: premises on which water is extracted and discharged into the environment to allow mining of ore.	50,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 06 March 2025, by:

A/MANAGER, RESOURCE INDUSTRIES

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

Licence History

Date	Reference number	Summary of changes
21/06/2004	L7922/1989/1	New application
21/06/2005	L7922/1989/2	Licence re-issue
21/06/2006	L7922/1989/3	Licence re-issue
21/06/2009	L7922/1989/4	Licence re-issue
07/10/2010	L7922/1989/4	Licence amendment to include a Category 85 Sewage Facility
20/10/2011	L7922/1989/4	Licence amendment to include Category 6 – Mine dewatering
21/06/2012	L7922/1989/5	Licence re-issue
11/06/2015	L7922/1989/5	Licence amendment to extend the expiry date from 20 June 2015 until 20 November 2015
12/11/2015	L7922/1989/5	Licence amendment to extend the expiry date from November 2015 until 20 June 2016
29/04/2016	L7922/1989/5	This notice was given in accordance with section 59B(9) of the <i>Environmental Protection Act 1986</i> to the new expiry date of the licence. Conversion to template vs 2.9. Monitoring frequency for groundwater was reduced from quarterly to six-monthly and visual inspections of the TSF from 12 hourly to weekly whilst in care and maintenance.
16/08/2018	L7922/1989/5	Amendment Notice 1 - Installation and operation of: <ul style="list-style-type: none"> • A cone crusher; • A gold gravity concentration circuit (Gekko Gold plant) for mechanical removal of gold from up to 500,000 tpa of gold ore; • A gold room to produce gold bars; • Dewatering and storage of intermediate gold product from the gravity gold separation circuit; and • A thickener and geofilters for reclaiming and reusing process water.
13/06/2019	L7922/1989/5	Amendment Notice 2 - Recommissioning of TSF3 and the deposition of intermediate gold product into TSF3 instead of stored into geo-tubes as per Amendment Notice 1.
01/08/2022	L7922/1989/5	The CEO has initiated an amendment to the type and style of licence and consolidated amendment notices. The obligations of the licence holder have not changed in making this administrative amendment. During the consolidation of amendment notices, DWER has not undertaken any additional risk assessment of the premises. In consolidating the licence, the CEO has <ul style="list-style-type: none"> • Updated the format and appearance of the licence; • Deleted the redundant AACR form set out in Schedule 2 of the previous licence and advised the licence holder to obtain the form from the Department's website; • Revised the licence condition numbers, removed any redundant conditions and realigned condition numbers for numerical consistency; and

Date	Reference number	Summary of changes
		<ul style="list-style-type: none"> Corrected clerical mistakes and unintentional errors.
19/09/2023	L7922/1989/5	This amendment is limited to : <ul style="list-style-type: none"> Removal of Category 85: Sewage facility premises and monitoring conditions related to category 85; Reduction of monitoring requirement related to Category 6; and Reduction of groundwater monitoring requirements because of Care and Maintenance phase.
06/03/2025	L7922/1989/5	DWER initiated amendment to extend the expiry date from 20 June 2025 until 20 June 2030.

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

General conditions

1. The Licence Holder must operate and maintain all pollution control and monitoring equipment to the manufacturer's specification or any relevant and effective internal management system.
2. The Licence Holder must immediately recover, or remove and dispose of spills of environmentally hazardous materials outside an engineered containment system.
3. The Licence Holder must:
 - (a) implement all practical measures to prevent stormwater run-off becoming contaminated by the activities on the Premises; and
 - (b) treat contaminated or potentially contaminated stormwater as necessary prior to being discharged from the Premises.¹

Note1: *The Environmental Protection (Unauthorised Discharges) Regulations 2004* make it an offence to discharge certain materials into the environment.

Premises operation

4. The Licence Holder must record and investigate the exceedance of any descriptive or numerical limit in this section.
5. The Licence Holder must ensure that waste material is only stored and/or treated within vessels or compounds provided with the infrastructure detailed in Table 1.

Table 1: Containment infrastructure

Storage vessel or compound as shown on the Premises map in Schedule 1	Material	Requirements
Tailings storage facility (TSF) 3	Tailings and slurry	The Licence Holder must: <ol style="list-style-type: none"> (i) maintain all installed toe drains and associated cut offs along the external toe of the TSF perimeter embankments, so that any liquid matter resulting from seepage or breach of the TSF embankments may be contained and recovered. (ii) ensure that pipelines, carrying process waters to the TSF, are contained within an appropriately sized bund to ensure leaks or spillage from pipeline are contained. (iii) maintain a minimum top of embankment freeboard of 300 mm. (iv) no deposit of tailings during care and maintenance.
TSF1 and 2	Old tailings	<ol style="list-style-type: none"> (i) decommissioned TSF cells. Storage of historical tailings and old tailings relocated from TSF3. (ii) during care and maintenance talings must not be deposited.
Environmental dam	Potentially contaminated stormwater and wash water	A HDPE lined pond containing un-treated water, with a minimum freeboard of 300 mm maintained.

6. The Licence Holder must ensure that where wastes produced on the Premises are not taken off-site for lawful use or disposal, they are managed according with the requirements in Table 2.

Table 2: Management of Waste

Facility as shown on the Premises map in Schedule 1	Waste type	Management Strategy	Requirements ^{1,2}
TSF 3	Tailings and intermediate gold product slurry	Containment in TSF 3	Disposal of waste must only take place within TSF 3.
Environmental dam	Potentially contaminated stormwater and wash water	Drying and Storage	A HDPE lined pond containing un-treated water, with a minimum freeboard of 300 mm maintained.

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*.

7. The Licence Holder must ensure that where waste does not comply with condition 6 it is removed from the Premises by a controlled waste contractor or, where that is not possible, stored in a segregated storage area or container and removed to an appropriately authorised facility as soon as practicable.
8. The Licence Holder must install and undertake the Works for the infrastructure and equipment:
- (a) specified in Column 1;
 - (b) to the requirements specified in Column 2; and
 - (c) at the location specified in Column 3 of Table 3 below.
9. The Licence Holder must not depart from the requirements specified in Column 2 of Table 3 except:
- (a) where such departure does not increase risks to public health, public amenity or the environment; and
 - (b) all other Conditions in this Licence are still satisfied.
10. Subject to Condition 9, within 30 days of the completion of the Works specified in Column 1 of Table 3, the Licence Holder must provide to the CEO engineering certification from a suitably qualified professional confirming each item of infrastructure or component of infrastructure specified in Column 1 of Table 3 below has been constructed with no material defects and to the requirements specified in Column 2.
11. Where a departure from the requirements specified in Column 2 of Table 3 occurs and is of a type allowed by Condition 9, the Licence Holder must provide to the CEO a description of, and explanation for, the departure along with the certification required by Condition 10.

Table 3: Infrastructure and equipment requirements table

Column 1	Column 2	Column 3
Infrastructure/ Equipment	Requirements (design and construction)	Site plan reference
Cone crusher (tertiary crusher)	Installed adjacent to existing primary and secondary crusher on a flat stable pad.	Map of Stage 1b infrastructure in Schedule 1
Gekko gravity gold plant	Installed within a concrete bunded area with all drainage directed to a concrete lined sump. Sump pump installed to direct drainage back into the gravity gold processing plant.	
Thickener Process Water Tank	All infrastructure to be located within a concrete bunded area adjacent to the gravity gold plant concrete area. Drainage within the concrete bunded area to be directed to a concrete lined sump. Sump pump installed to direct drainage in the sump back to the gravity plant or thickener. HDPE pipeline installed to direct process water from the thickener to the process water tank. Process water tank with a minimum capacity of 113 kilolitres. Level control installed within the process water tank.	
Slurry and return water pipelines	HDPE PN 10 pipelines installed between the thickener at the processing plant and TSF3 for slurry and return water from the decant pond. Slurry pipeline to be installed with two flow meters; one immediately at the thickener underflow pump discharge, and the other at the ring main at TSF3 (linked to a differential flow alarm connected to the control room). Slurry pipeline and return water pipeline installed in V-drain, which includes sumps that have been sized to collectively contain up to 12 hours of thickener underflow production.	
Recommissioning of TSF3	Partition between residual tailings and intermediate product storage area within TSF3 to be constructed. Base of TSF3 cell to be graded/ shaped to direct any seepage towards the decant. Basal clay liner of TSF3 to be inspected and tested by a suitably qualified professional to confirm the average saturated hydraulic conductivity of the clay liner meets 1×10^{-8} m/s. Restore decant tower and surrounding rock filter. Reinstate TSF3 sand filter pipe and external capture sump. Install new return water pump. Construct a new tailings discharge system.	Map of Stage 1b infrastructure in Schedule 1

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- 12. Prior to the commencement of operations, the Licence Holder must provide to the CEO engineering certification from a suitably qualified professional confirming the integrity of the environmental Dam’s HDPE lining system as suitable for containment.
- 13. Three (3) months prior to operations at the Premises recommencing, the Licence Holder must provide to the CEO a report on the status of the surface water creek located approximately 200m north of the TSF complex which must include;
 - (a) determine and provide the baseline surface water conditions of the creek. Provide information on the concentrations of Aluminum, Iron, Copper, Zinc, Silver, Arsenic, Chromium, Lead, Cadmium, Mercury, Nickel, Selenium, Manganese, Magnesium, Sulphate, total dissolved solids, pH and electrical conductivity; and
 - (b) determine the presence and composition of stygofauna present within the hyporheic zone of the creek by installing and sampling a representative number of monitoring bores within the creek.

Emissions and discharges

General

- 14. The Licence Holder must record and investigate the exceedance of any descriptive or numerical limit specified in any part of section Emissions and discharges of this Licence.

Emissions to land

- 15. The Licence Holder must ensure that where waste is emitted to land from the emission points in Table 4 and identified on the map of emission points in Schedule 1 it is done so in accordance with the conditions of this Licence.

Table 4: Emissions to land

Emission point reference on Map of emission points	Description	Source including abatement
DP1, DP2 and DP3	End of pipe discharges	Water from dewatering of mine. Approved to discharge a maximum of 50,000 tonnes per annual period.

- 16. The Licence Holder must not cause or allow emissions to land greater than the limits listed in Table 5.

Table 5: Emission limits to land

Emission point reference	Parameter	Limit (including units)	Averaging period
DP1, DP2 and DP3	Total Dissolved Solids	5,000 mg/L	Spot sample when discharging
	pH	6 to 9 pH units	
	Major ions (mg/L) – Na, K, Ca, Mg, SO ₄	ANZECC, 2000 – Livestock drinking water quality or ± 15% of background range (whichever is applicable)	
	Metals (mg/L) – Fe, Cu, Zn, As, Cr, Pb, Cd, Hg, Mn, Mo		

Monitoring

General monitoring

17. The Licence Holder must ensure that:

- (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
- (b) all surface water sampling is conducted in accordance with AS/NZS 5667.4 or AS/NZS 5667.6 as relevant;
- (c) all groundwater sampling is conducted in accordance with AS/NZS 5667.11; and
- (d) 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.

18. The Licence Holder must ensure that:

- (a) quarterly monitoring is undertaken at least 45 days apart; and
- (b) six monthly monitoring is undertaken at least 5 months apart.

19. The Licence Holder must ensure that all monitoring equipment used on the Premises to comply with the conditions of this Licence is calibrated in accordance with the manufacturer's specifications.

20. The Licence Holder must, where the requirements for calibration cannot be practicably met, or a discrepancy exists in the interpretation of the requirements, bring these issues to the attention of the CEO accompanied with a report comprising details of any modifications to the methods.

Monitoring of emissions to land

21. The Licence Holder must undertake the monitoring in Table 6 according to the specifications in that table.

Table 6: Monitoring of emissions to land

Emission point reference	Parameter	Units	Frequency
DP1, DP2 and DP3 As shown in Map of emission points in Schedule 1.	Cumulative volume	kL	Continuous
	pH ¹	pH units	Weekly during discharge
	Total Dissolved Solids Major ions and metals - Aluminium (Al), Iron (Fe), Copper (Cu), Zinc (Zn), Silver (Ag), Arsenic (As), Chromium (Cr), Lead (Pb), Cadmium (Cd), Mercury (Hg), Nickel (Ni), Selenium (Se), Manganese (Mn), Magnesium (Mg) and Sulphate (SO ₄)	mg/L	

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

Process monitoring

22. The Licence Holder must undertake the monitoring in Table 7 according to the specifications in that table.

Table 7: Process monitoring

Monitoring point reference	Process description	Requirements	Frequency	Method
TSF	Tailings and slurry containment in TSF for drying and Storage	<p>Inspection of the following infrastructure:</p> <ul style="list-style-type: none"> (i) the tailings storage facility embankments; (ii) tailings delivery pipelines; (iii) return water pipelines; (iv) pumping facilities; and (v) ponding on the surface of the tailings storage facility. <p>The Licence must maintain a log of the TSF inspections, which must contain the following:</p> <ul style="list-style-type: none"> (i) the date and time of the inspection, and the name and signature of the person undertaking the inspection; (ii) any seepage, spills or leaks resulting from failures, including the date, approximate time, volume and area extent of land affected by seepage, spills or leakages; and (iii) record corrective measures undertaken to rectify any issues identified. 	<p>Daily during normal operations</p> <p>Monthly during Care and Maintenance</p>	Visual inspection

Ambient environmental quality monitoring

23. The Licence Holder must undertake the monitoring in Tables 8, 9 and 10 according to the specifications in those tables and record and investigate results that do not meet any limit specified.

Table 8: Monitoring of ambient surface water quality

Monitoring point reference and location as depicted in Schedule 1	Parameter	Limit (including units)	Averaging period
Creek 2, Creek 2a, Creek 2b, Creek 3, Creek 5 and Creek 6	Total Dissolved Solids	5,000 mg/L	Monthly when discharging
	pH ¹	6 to 9 pH units	
	Major ions and metals - Aluminium (Al), Iron (Fe), Copper (Cu), Zinc (Zn), Silver (Ag), Arsenic (As), Chromium (Cr), Lead (Pb), Cadmium (Cd), Mercury (Hg), Nickel (Ni), Selenium (Se), Manganese (Mn), Magnesium (Mg) and Sulphate (SO ₄)	ANZECC, 2000 – Livestock drinking water quality or ± 15% of background range (whichever is applicable)	

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

Table 9: Monitoring of ambient groundwater quality

Monitoring point reference and location as depicted in Schedule 1	Parameter	Units	Averaging period	Frequency
Environmental Dam RHW35, RHW36 and RHW37, RHW58 TSF RHW1 and RHW 22 RHW23, RHW24, RHW25, RHW26, RHW27, RHW30, RHW31, RHW32, RHW33, RHW34, RHW39, RHW40, RHW50, RHW 51, RHW52, RHW53, RHW 54 Production/ Observation RHW4, RHW5 and RHW6D	Standing Water Level (SWL)	m(AHD)	Spot sample	Six-monthly during Care and Maintenance
	pH ¹	pH units		
	Total Dissolved Solids (TDS)	mg/L		
	Electrical Conductivity (EC)	uS/cm		
	Major ions and metals - Aluminium (Al), Arsenic (As), Cadmium (Cd), Chromium (Cr), Copper (Cu) Cobalt (Co), Lead (Pb), Selenium (Se), Silver (Ag), Sulphate (SO ₄), Zinc (Zn), Manganese (Mn), Mercury (Hg), Iron (Fe), Magnesium (Mg) and Nickel (Ni)	mg/L		

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

Table 10: Monitoring of ambient vegetation quality

Monitoring point reference and location as depicted in Schedule 1	Parameter	Requirements	Frequency	Method
Creek 2, Creek 2a, Creek 2b, Creek 3, Creek 5 and Creek 6	Vegetation health (i.e. decline in vegetation or change in composition)	The Licence Holder shall must on a quarterly basis: (i) take a photographic image; (ii) provide a general environmental description of the site; and (iii) record any changes to vegetation health or composition which may have been induced by dewatering.	Quarterly while dewatering is occurring	Visual inspection

Records and reporting

Records

24. 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

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- (d) the complete details and dates of any action taken by the licence holder to investigate or respond to any complaint.

25. 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.

Reporting

26. The Licence Holder must submit to the CEO an Annual Environmental Report by 30 September each year. The report must contain the information listed in Table 11 in the format or form specified in that table.

Table 11: Annual Environmental Report

Condition or table	Parameter	Format or form ¹
-	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
Page 1 of the licence	Actual throughput for the annual period for categories 5, 6 and 85	
Table 6	All parameters specified in Table 6	
Table 7	Summary of the TSF inspections including details on any seepage, spills or leaks and corrective measures undertaken to rectify any issues identified.	
Table 8	All ambient surface water monitoring parameters specified in Table 8	
Table 9	All ambient groundwater quality monitoring parameters specified in Table 9	
Table 10	All ambient vegetation quality monitoring parameters specified in Table 10	
24	Complaints summary	None specified

Note 1: Forms are found on DWER's website

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

- (a) any relevant process, production or operational data recorded under Condition 19; and
- (b) an assessment of the information contained within the report against previous monitoring results and Licence limits.

28. 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) the works conducted in accordance with condition 8 of this licence;
- (c) any maintenance of infrastructure that is performed in the course of complying with conditions of this licence;

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- (d) monitoring programmes undertaken in accordance with conditions 21 and 23 of this licence; and
- (e) complaints received under condition 24 of this licence.

29. The books specified under condition 28 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.

30. The Licence Holder must submit the information in Table 12 to the CEO according to the specifications in that table.

Table 12: Non-annual reporting requirements

Condition or table (if relevant)	Parameter	Reporting period	Reporting date	Format or form ¹
-	Copies of original monitoring reports submitted to the Licence Holder by third parties	Not Applicable	Within 14 days of the CEOs request	As received by the Licence Holder from third parties

Note 1: Forms are in Schedule 2

31. The Licence Holder must ensure that the parameters listed in Table 13 are notified to the CEO in accordance with the notification requirements of the table.

Table 13: Notification requirements

Condition or table	Parameter	Notification requirement ¹	Format or form ²
15, 16 and 23	Breach of any limit specified in the Licence	Part A: As soon as practicable but no later than 5pm of the next usual working day. Part B: As soon as practicable	N1
-	Intention for the site to recommence normal operations from care and maintenance status	At least 90 calendar days prior to site recommencing operations	None specified

Note 1: Notification requirements in the Licence must not negate the requirement to comply with s72 of the Act

Note 2: Forms are in Schedule 2

Definitions

In this works approval, the terms in Table 14 have the meaning defined.

Table 14: Definitions

Term	Definition
ACN	Australian Company Number.
annual period	means a 12 month period commencing from 1 July until 30 June in the immediately following year.
AS/NZS 5667.1	means the Australian Standard AS/NZS 5667.1 <i>Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples.</i>
AS/NZS 5667.4	means the Australian Standard AS/NZS 5667.4 <i>Water Quality – Sampling – Guidance on sampling from lakes, natural and man-made.</i>
AS/NZS 5667.6	means the Australian Standard AS/NZS 5667.6 <i>Water Quality – Sampling – Guidance on sampling of rivers and streams.</i>
AS/NZS 5667.11	means the Australian Standard AS/NZS 5667.11 <i>Water Quality – Sampling – Guidance on sampling of groundwaters.</i>
averaging period	means the time over which a limit is measured or a monitoring result is obtained.
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
controlled waste	has the definition in <i>Environmental Protection (Controlled Waste) Regulations 2004</i> .
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.
emission	has the same meaning given to that term under the EP Act.
EP Act	<i>Environmental Protection Act 1986 (WA)</i> .
freeboard	means the distance between the maximum water surface elevations and the top of retaining banks or structures at their lowest point.
HDPE	means high-density polyethylene.

Term	Definition
kL	means kilolitres.
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.
mm	means millimetres.
mg/L	means milligrams per litre.
NATA	means the National Association of Testing Authorities, Australia.
NATA accredited	means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis.
Premises	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map (Figure 1) in Schedule 1 to this licence.
Prescribed premises	has the same meaning given to that term under the EP Act.
Schedule 1	means Schedule 1 of this Licence unless otherwise stated.
Schedule 2	means Schedule 2 of this Licence unless otherwise stated.
six monthly	means the 2 inclusive periods from 1 July to 31 December and in the following year, 1 January to 30 June.
spot sample	means a discrete sample representative at the time and place at which the sample is taken.

Schedule 1: Maps

Premises map

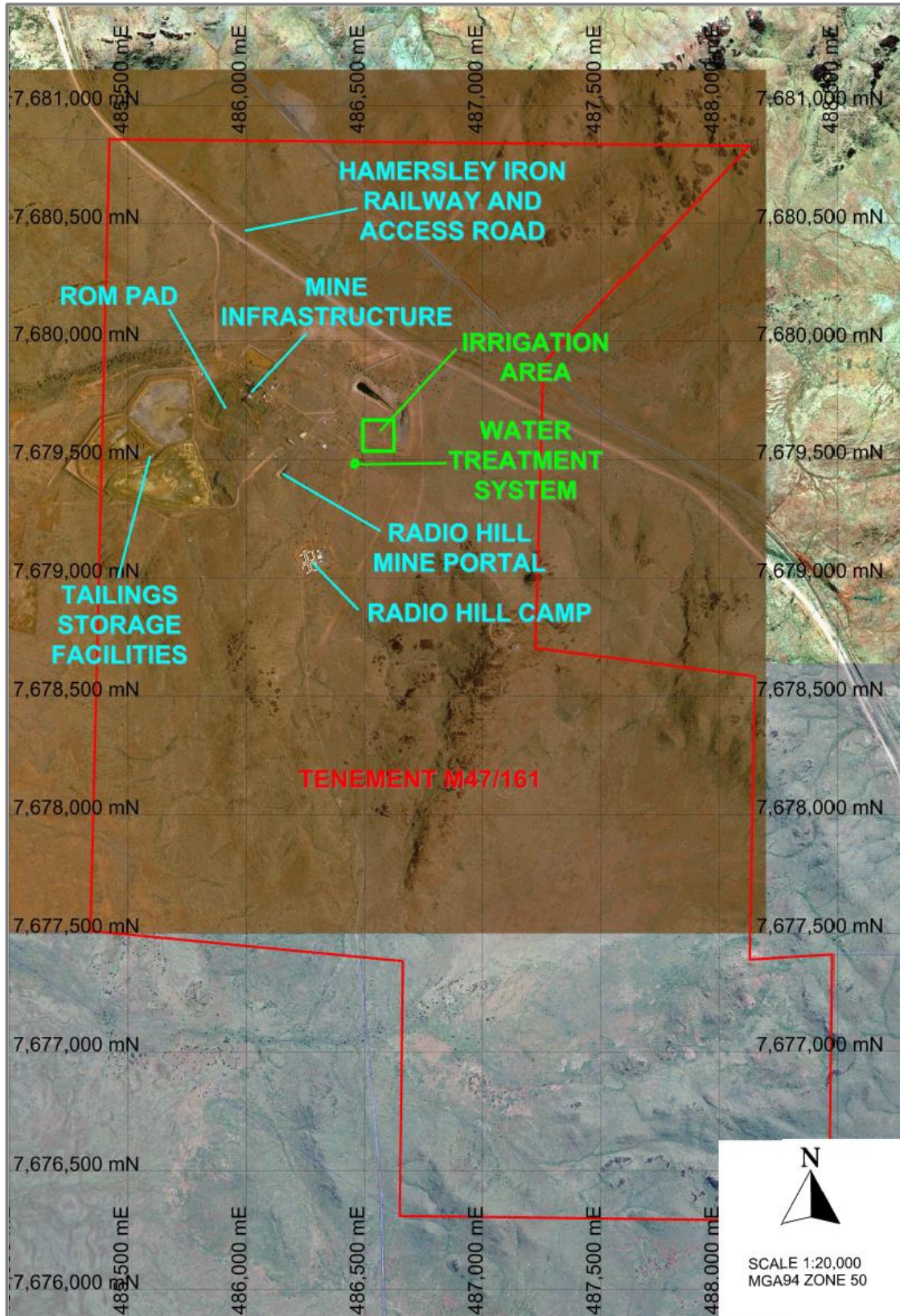


Figure 1: The Premises is shown in the map above. The red line depicts the Premises boundary.

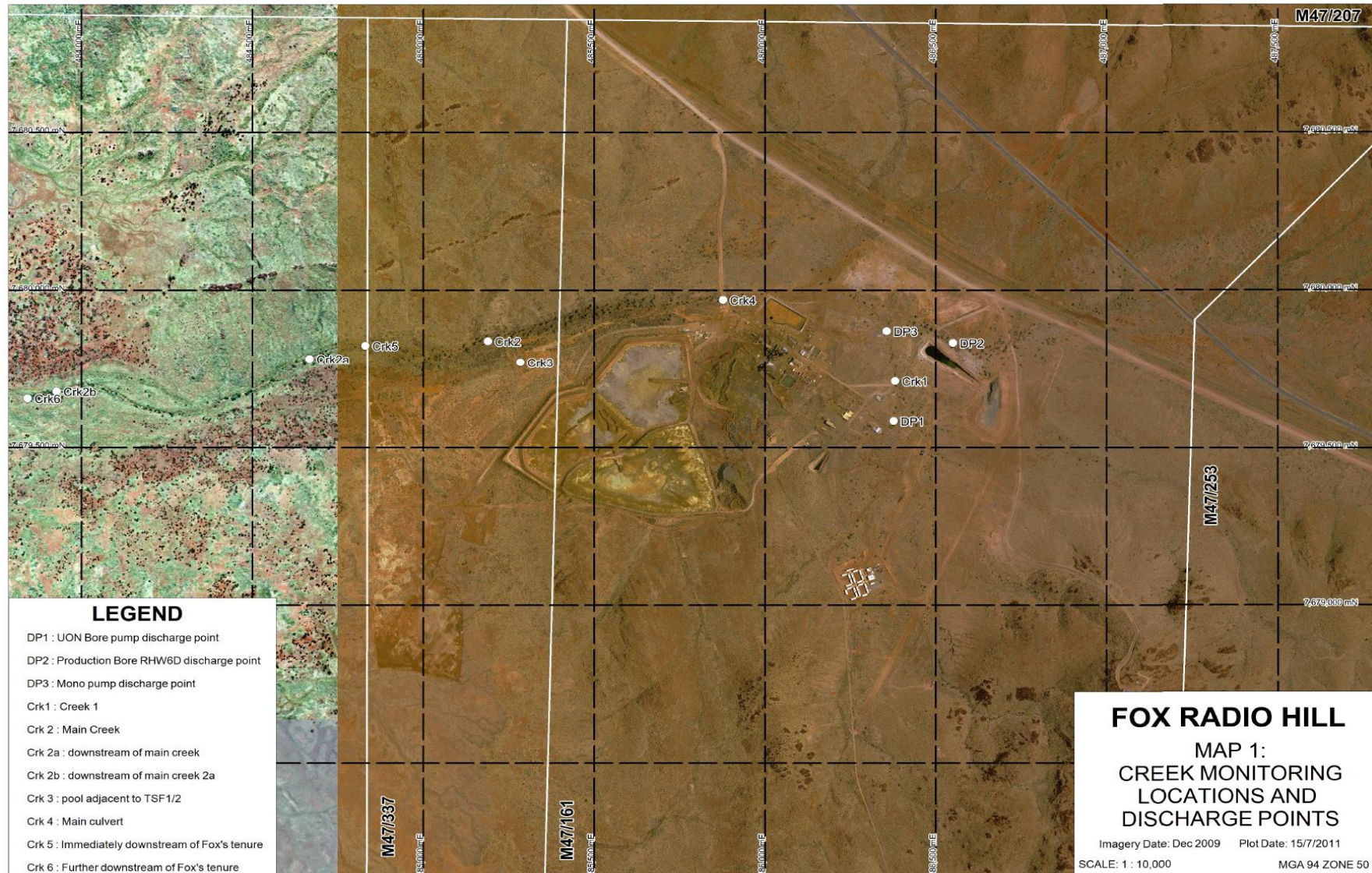


Figure 2: Map of emission and monitoring points

The locations of the surface water discharge and monitoring points defined in Tables 4, 5, 6, 7, 8 and 10 are shown above.

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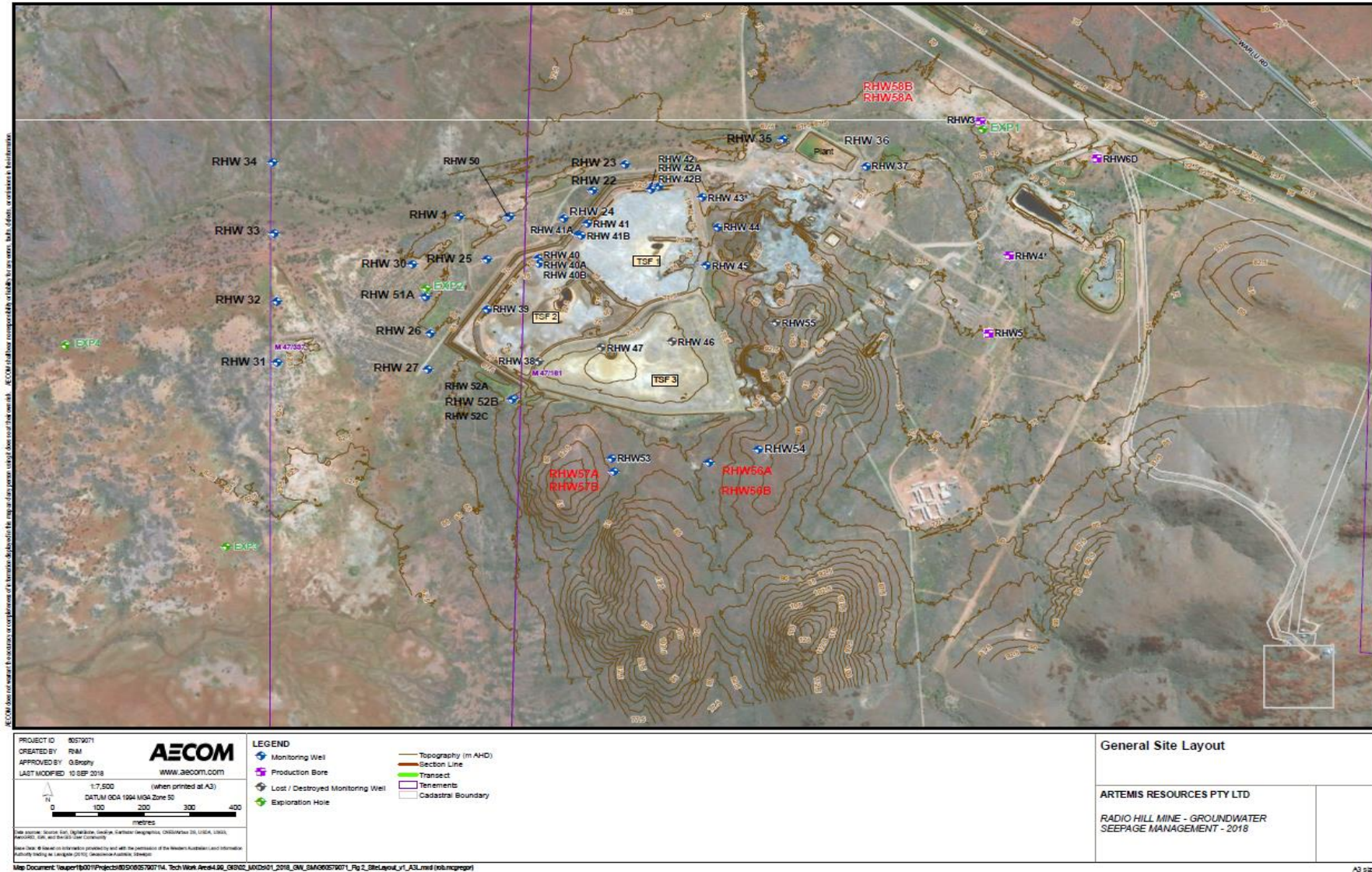


Figure 3: Map of Groundwater Points
The locations of the groundwater monitoring points defined in Table 9 are shown above.

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Figure 4: Map of Stage 1b infrastructure

The location of the stage 1 infrastructure in relation to existing site infrastructure is depicted in the map above.

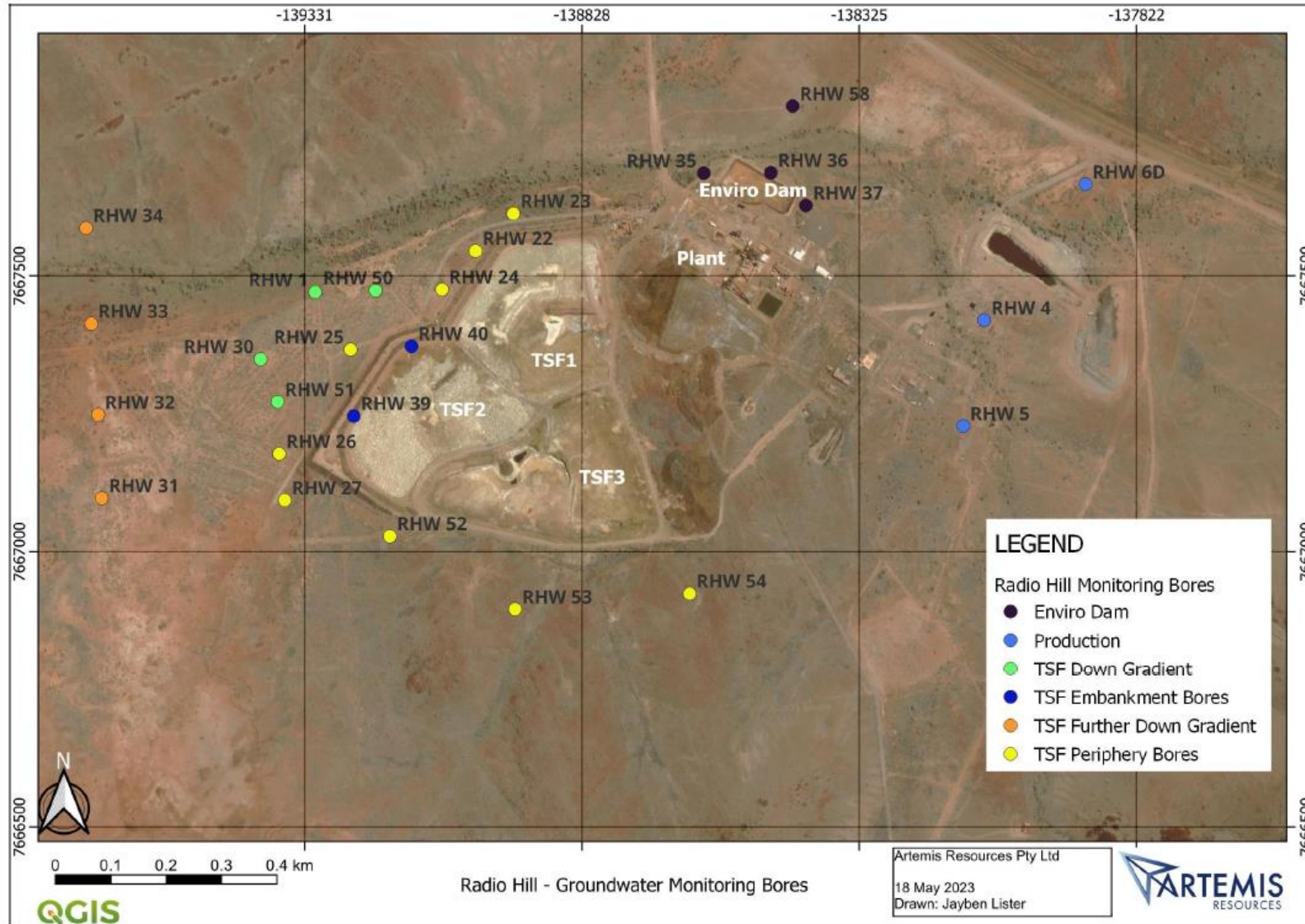


Figure 5: Monitoring bores

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Schedule 2: Reporting & notification forms

Licence:

Licence holder:

Form: N1

Date of breach:

Notification of detection of the breach of a limit.

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

Part A

Licence number	
Name of operator	
Location of premises	
Time and date of the detection	

Notification requirements for the breach of a limit	
Emission point reference/source	
Parameter(s)	
Limit	
Measured value	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Part B

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident.	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission.	
The dates of any previous N1 notifications for the Premises in the preceding 24 months.	

Name	
Post	
Signature on behalf of licence holder	
Date	