



<b>Licence number</b>	L8667/2012/1
<b>Licence holder</b>	Yilgarn Iron Pty Ltd
<b>ACN (if applicable)</b>	626 035 078
<b>Registered business address</b>	1 Sleat Road, Applecross WA 6153
<b>DWER file number</b>	2012/005038-2
<b>Duration</b>	03/12/2012 to 09/12/2027
<b>Date of issue</b>	29/11/2012
<b>Date of amendment</b>	2/09/2024
<b>Premises details</b>	Windarling Range Mine Operations  Part Mining Lease M77/1001, M77/999, M77/1038, M77/1039, M77/1000, M77/1257, M77/1258, M77/1259 and L77/235  MOUNT JACKSON, WA 6426 as depicted in Schedule 1.

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed production / design capacity</b>
Category 6: Mine dewatering: premises on which water is extracted and discharged into the environment to allow mining of ore	3,420,000 tonnes per year
Category 12: Screening etc. of material: premises (other than premises within category 5 or 8) on which material extracted from the ground is screened, washed, crushed, ground, milled, sized or separated.	500,000 tonnes per year
Category 54: Sewerage facility: premises – (a) on which sewage is treated (excluding septic tanks); or (b) from which treated sewage is discharged onto land or into waters.	210 cubic metres per day
Category 64: Class I or II putrescible landfill site: premises on which waste (as determined by reference to the waste type set out in the document entitled “Landfill Waste Classification and Waste Definitions 1996” published by the Chief Executive Officer and as amended from time to time) is accepted for burial.	500 tonnes per year

This Licence is granted to the Licence Holder, subject to the attached conditions, on 2 September 2024, by:

**A/SENIOR MANAGER, RESOURCE INDUSTRIES**

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

## Licence history

Date	Reference number	Summary of changes
11/04/2005	R1750/2005/1	Registration for the operation of category 85 sewage facility
03/05/2012	W5141/2012/1	Works approval to construct/upgrade plant
29/11/2012	L8667/2012/1	New application for licence of sewage facility.
03/01/2013	L8667/2012/1	Licence amendment for operation of new crushing and screening plant
15/01/2015	L8667/2012/1	Licence amendment to allow dewatering operations
21/05/2015	L8667/2012/1	Licence amendment to allow burial of tyres in the landfill areas.
28/01/2016	L8667/2012/1	Licence amendment to expand dewatering (W7 Pit) and landfilling operations
29/04/2016	L8667/2012/1	Licence amendment to extend Licence expiry date to 9 December 2027.
5/01/2017	L8667/2012/1	Amendment notice 1: to authorise the dewatering of W10 Pit to W2 Pit
05/08/2019	L8667/2012/1	Amendment notice 2: to allow extension of Windarling Range operations to include Deception deposit dewatering and landfill activities.
03/09/2020	L8667/2012/1	Licence amendment to add Claw and Altair pits to the Licence for dewatering. Installation of a water transfer pipeline between Deception Turkeys nest and Windarling W2 and inclusion of W3 as a secondary emission point for water storage.  Administrative amendment to consolidate/amalgamate separately issued Licence amendment notices in the Licence.
20/06/2023	L8667/2012/1	Licence amendment to add Claw and Altair pits as emission points for dewater.
2/09/2024	L8667/2012/1	Licence amendment to update emission discharge point for treated wastewater effluent.

## 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.

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## Premises Operation

1. The Licence Holder shall immediately recover, or remove and dispose of, spills of environmentally hazardous materials including fuel, oil, or other hydrocarbons, whether inside or outside an engineered containment system.
2. The Licence Holder shall ensure that all material used for the recovery, removal and/or disposal of environmentally hazardous material is stored in an impermeable container prior to disposal at an appropriately authorised facility.
3. The Licence Holder shall only allow waste to be accepted on to the Premises if:
  - (a) it is of a type listed in Table 1;
  - (b) the quantity accepted is below any limit listed in Table 1; and
  - (c) it meets any specification listed in Table 1.

Table 1: Waste acceptance		
Waste	Quantity Limit	Specification <sup>1</sup>
Sewage and wastewater	210 m <sup>3</sup> per day	Accepted from the Licensee's Windarling mine operations only
Inert Waste Type 2 - Tyres	1,000 tyres per year	Accepted from Yilgarn Iron operations only
Inert Waste Type 1	500 tonnes per annual period	Waste containing visible asbestos or ACM shall not be accepted.
Inert Waste Type 2 - Plastics		
Putrescible Waste		
Clean fill	N/A	None specified

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*.

4. The Licence Holder shall ensure that where waste does not meet the waste acceptance criteria set out in condition 3 it is stored in a quarantined storage area or container and removed from the Premises to an appropriately authorised facility as soon as practicable.
5. The Licence Holder shall ensure that the wastes accepted onto the Premises or landfill are only subjected to the process(es) set out in Table 2 and in accordance with any process limits described in that table.

Table 2: Waste processing		
Waste type	Process	Process limits <sup>1,2</sup>
Sewage	Primary and Secondary treatment and disinfection	210 m <sup>3</sup> /day
Inert Waste Type 1	Receipt, handling, associated storage and disposal of waste by landfilling	<p><u>All waste types</u></p> <p>Disposal of waste by landfilling shall only take place within the landfill area shown on the Landfill Area Map in Schedule 1.</p> <p>The separation distance between the base of the landfill and the highest groundwater level shall not be less than 2m.</p> <p><u>Inert Waste Type 2 (tyres)</u></p> <p>The separation distance between the base of the landfill and the highest groundwater level shall not be less than 2m.</p> <p>Tyres shall only be landfilled:</p> <p>(a) in batches separated from each other by at least 100 mm of soil and each consisting of not more than 40 cubic metres of tyres reduced to pieces; or</p> <p>(b) in batches separated from each other by at least 100 mm of soil and each consisting of not more than 1,000 whole tyres.</p>
Putrescible Waste		
Inert Waste Type 2 - Tyres		
Clean fill	Receipt, handling, associated storage and disposal of waste by landfilling	None specified

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*.

- 6 The Licence Holder shall ensure that cover is applied to waste in accordance with Table 3 and that sufficient stockpiles of cover are maintained on site at all times.

Table 3: Cover requirements			
Waste Type	Material	Depth	Timescales
Inert Waste Type 2 (tyres)	Inert Waste Type 1 or soil	100 mm	Monthly or as soon as practicable after deposit and prior to compaction

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

7 The Licence Holder shall ensure that sewage sludge is only stored and/or treated within vessels or compounds provided with the infrastructure detailed in Table 4.

<b>Table 4: Containment infrastructure</b>		
<b>Storage vessel or compound</b>	<b>Material</b>	<b>Infrastructure requirements</b>
Sludge drying bed	Sewage sludge	A bunded hardstand area capable of preventing surface run-off of leachate and sludge and which allows for its removal for disposal or return to the start of the treatment process.
Water storage dams	Saline mine dewater and treated wastewater	The Licensee shall manage water storage dams such that: <ul style="list-style-type: none"> <li>(a) a minimum top of embankment freeboard of 300mm or a 1 in 100 year/72 hour storm event (whichever is greater) is maintained; and,</li> <li>(b) methods of operation minimise the likelihood of erosion of the embankments by wave action.</li> </ul>

- 8 The Licence Holder shall ensure that the irrigation of treated wastewater meets the following:
- (a) no irrigation generated run-off, spray drift or discharge occurs beyond the boundary of the Premises;
  - (b) wastewater is evenly distributed over the irrigation area;
  - (c) wastewater is applied at a rate which avoids soil erosion and surface ponding; and
  - (d) a healthy vegetation cover is maintained over the wastewater irrigation areas.
- 9 The Licence Holder shall ensure that all pipelines containing environmentally hazardous materials are either:
- (a) equipped with telemetry systems and pressure sensors along pipelines to allow for the detection of leaks and failures; or
  - (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.
- 10 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;
  - (b) discharged to previously mined pits; or
  - (c) discharged to evaporation dam(s) through authorised discharge point L3.

- 11** The Licence Holder shall:
- (a) undertake inspections as detailed in Table 5;
  - (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 5: Inspection of infrastructure		
Scope of inspection	Type of inspection	Frequency of inspection
Dewatering pipelines	Visual integrity	Daily

- 12** The Licence Holder must construct and/or install the infrastructure listed in Table 6, in accordance with;
- (a) the corresponding design and construction requirement; and
  - (b) at the corresponding infrastructure location

**Table 6: Construction requirements**

Item of Infrastructure	Design and construction requirement / installation requirement	Infrastructure location
Dewatering pipeline from Deception to Altair pit	<ul style="list-style-type: none"> <li>(a) Pipeline fitted with leak detection system driven by telemetry</li> <li>(b) Leak detection to trigger automatic shut-off of transfer pumps;</li> <li>(c) Pipeline installed in a v-drain to capture and contain potential leaks</li> <li>(d) Scour valves to discharge into scour ponds sized to allow storage for both scour and pipe failure; and</li> <li>(e) Required to meet the following standards:                             <ul style="list-style-type: none"> <li>(i) AS/NZS 2033:3008: Installation of polyethylene pipe systems;</li> <li>(ii) AS/NZS 4129:2008: Fittings for polyethylene (PE) pipes for pressure applications; and</li> <li>(iii) AS/NZS 4130:2009 Polyethylene (PE) pipes for pressure applications; and</li> <li>(iv) AS/NZS 4131:2010: Polyethylene (PE) compounds for pressure pipes and fittings.</li> </ul> </li> </ul>	As shown in Figure 7 Category 6 activities.

- 13** The Licence Holder must ensure that dust suppression activities are conducted where dust emissions are likely to be deposited on vegetation, so as to not damage native vegetation.

## Emissions

### General

- 14** The Licence Holder shall record and investigate the exceedance of any descriptive or numerical limit specified in any part of section 2 of this Licence.

**Point source emissions to groundwater**

**15** The Licence Holder is permitted, subject to conditions in the Licence, to emit waste to groundwater through the emissions points listed in Table 7.

<b>Table 7: Emission points to groundwater</b>		
<b>Emission point reference</b>	<b>Description</b>	<b>Source</b>
W2 (as depicted in Figures 3 and 4 of Schedule 1)	Mine dewater	W1, W3, W7, W10, Altair, Claw and Deception pits
L3 (as depicted in Figure 5 of Schedule 1)	Mine dewater	Deception, Altair and Claw mine pit
W3 (as depicted in Figures 3 and 4 of Schedule 1)	Mine dewater	W1, W2, W7, W10, Altair, Claw and Deception pits
Altair and Claw mine voids	Mine dewater	Deception pit

**Emissions to land**

**16** The Licence Holder is permitted, subject to conditions in the Licence, to emit waste to land through the emissions points listed in Table 8

<b>Table 8: Emission points to land</b>		
<b>Emission point reference</b>	<b>Description</b>	<b>Source</b>
L1 (as depicted in Schedule 1: Figure 2)	Discharge to lined turkeys nest dam for use in dust suppression, with overflow to an unlined storage dam	Treated wastewater and mine dewater
L2 (Depicted as the entire blue irrigation area shown in Figure 2, schedule 1)	Discharge to irrigation area	Treated wastewater
L3	Dewater discharge to HDPE lined storage dam for use in dust suppression, with overflow to an unlined evaporation dam.	Deception deposit mine dewater

**17** The Licence Holder shall not cause or allow emissions to land greater than the limits listed in Table 9.

<b>Table 9: Emission limits to land</b>			
<b>Emission point reference</b>	<b>Parameter<sup>1</sup></b>	<b>Limit</b>	<b>Averaging period</b>
L2	Total Nitrogen loading	420 kg/ha	Annual
	Total Phosphorous loading	120 kg/ha	

Note 1: Effluent is to be sampled from the single monitoring point M2

## Monitoring

### General monitoring

- 18** The Licence Holder shall ensure that:
- all water samples are collected in accordance with AS/NZS 5667.1;
  - all wastewater samples are collected in accordance with AS/NZS 5667.10;
  - all samples are submitted to a laboratory with current NATA accreditation for the parameters to be measured.
- 19** The Licence Holder shall ensure that:
- monthly monitoring is undertaken at least 15 days apart; and
  - quarterly monitoring is undertaken at least 45 days apart.

### Monitoring of point source emissions to groundwater

- 20** The Licence Holder shall undertake the monitoring in Table 10 according to the specifications in that table.

Monitoring point reference	Parameter	Limit	Units	Frequency
W2 and W3	Freeboard	4	m below crest level	Monthly
	Volumetric flow	N/A	kL	
	pH <sup>1</sup>	N/A	N/A	Quarterly
	Total Dissolved Solids <sup>1</sup>	N/A	mg/L	
Altair and Claw	Freeboard	5	Metres below the lowest point of the pit crest	Monthly
	Volumetric flows	N/A	kL	
	pH <sup>1</sup>	N/A	N/A	Quarterly
	Total Dissolved Solids <sup>1</sup>	N/A	Mg/L	

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

- 21** The Licence Holder shall, upon becoming aware that groundwater levels in W2, W3, Altair and Claw pits are shallower than 10 m below crest level, design and implement a Groundwater Recovery Plan.
- 22** The Groundwater Recovery Plan required by condition 22 shall include, but is not limited to:
- Notification to the CEO of when the freeboard exceeded 10 m below crest level;
  - Any significant environmental impacts observed;

- (c) Strategies to lower groundwater levels to below 10 m below crest level, including:
  - i) increasing the frequency of groundwater level monitoring;
  - ii) alternative dewater discharge options; and
  - iii) reducing the rate of dewater discharge to W2, W3, Altair and Claw Pits;
- (d) Predicted timeframes to lower groundwater levels to below 10 m below crest level; and
- (e) Strategies to ensure standing water levels remain below 10 m below crest level in the future.

**Monitoring of emissions to land**

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

Table 11: Monitoring of emissions to land			
Monitoring point reference	Parameter	Units	Frequency
M1 and M2 <sup>1</sup>	Volume discharged to L1 and L2	m <sup>3</sup>	Continuous
	Total Suspended Solids	mg/L	Quarterly
	Total Nitrogen	mg/L	
	Total Phosphorus	mg/L	
	pH <sup>2</sup>	N/A	
	<i>E. coli</i>	cfu/100ml	

Note 1: M2 is located at the final effluent storage tank at the wastewater treatment plant

Note 2: pH is permitted to be measured in the field in accordance with Australian Standard 5667.

**Monitoring of inputs and outputs**

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

Table 12: Monitoring of inputs and outputs				
Input/Output	Parameter	Units	Averaging period	Frequency
Sewage - Inlet Flow	Volumetric flow rate (cumulative)	m <sup>3</sup> /day	Monthly	Continuous
Waste Inputs	Inert Waste Type 2 (tyres)	Number of tyres	Annual	Each load arriving at the Premises
	Inert Waste Type 1	m <sup>3</sup> (where no weighbridge is present)		
	Inert Waste Type 2 (plastics) Putrescible Waste			

Table 12: Monitoring of inputs and outputs				
Input/Output	Parameter	Units	Averaging period	Frequency
Waste Outputs	Waste type as defined in the Landfill Definitions			Each load leaving or rejected from the Premises

## Information

### Records

- 25** 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 26(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 groundwater.
- 26** The Licence Holder shall ensure that:
- any person left in charge of the Premises is aware of the conditions of the Licence and has access at all times to the Licence or copies thereof; and
  - any person who performs tasks on the Premises is informed of all of the conditions of the Licence that relate to the tasks which that person is performing.
- 27** The Licence Holder shall complete an Annual Audit Compliance Report indicating the extent to which the Licensee 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 year.
- 28** 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.

### Reporting

- 29** The Licence Holder shall submit to the Director at the Contact Address an annual environmental report no later than 30 April. The report shall contain the information listed in Table 13 in the format or form specified in that table.

<b>Table 13: Annual environmental report</b>		
<b>Condition or table (if relevant)</b>	<b>Parameter</b>	<b>Format or form<sup>1</sup></b>
28	Compliance	AACR
Tables 10 and 11	Limit exceedances	None specified
22	Standing water level exceedances	
Table 12	Monitoring of discharges to land	
Table 13	Monitoring of inputs and outputs	

Note 1: Forms are in Schedule 2. The AACR form can be found online at [Department of Water and Environmental Regulation \(dwer.wa.gov.au\)](http://Department of Water and Environmental Regulation (dwer.wa.gov.au))

- 30** The annual environmental report shall also contain:
- (a) an assessment of the information contained within the report against previous monitoring results and Licence limits;
  - (b) any annual nutrient load calculations; and
  - (c) any original monitoring reports submitted to the Licensee from third parties.
- 31** The Licence Holder shall submit a compliance document to the CEO, following completion of the works under condition 12 and prior to commissioning of the same.
- 32** The compliance document 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** The Licence Holder must within 30 days of each item of infrastructure required by condition 12 and Table 6 being constructed:
- (a) undertake an audit of their compliance with the requirements of condition 12; and
  - (b) prepare and submit to the CEO an audit report of that compliance.
- 34** The audit report required by condition 31, must include as a minimum the following:
- (a) certification by a suitably qualified engineer that each item of infrastructure as specified in condition 10 have been constructed in accordance with the relevant requirements specified in condition 10 and has been constructed with no material defects;
  - (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 within the company.

**Notification**

**35** Parameters listed in Table 14 shall be notified to the CEO at the Contact Address and in accordance with the notification requirements of the table.

<b>Table 14: Notification requirements</b>			
<b>Condition or table (if relevant)</b>	<b>Parameter</b>	<b>Notification requirement<sup>1</sup></b>	<b>Format or form<sup>2</sup></b>
15 & Table 7	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.	N1
Table 1	Any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution	Part B: As soon as practicable	
Condition 22	Standing water levels rising higher than 10 m below the pit crest	Within 7 calendar days of becoming aware of the exceedance	None specified

Note 1: No notification requirement in the Licence shall negate the requirement to comply with s72 of the Act.

Note 2: Forms are in Schedule 2

## Definitions

Term	Definition
ACN	Australian Company Number
AHD	means the Australian height datum
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 July until 30 June of the immediately following year.
AS/NZS 2031	means the Australian Standard AS/NZS 2031 <i>Selection of containers and preservation of water samples for microbiological analysis</i> .
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 5667.10	means the Australian Standard AS/NZS 5667.10 <i>Water Quality – Sampling – Guidance on sampling of waste waters</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.
CEMS	means continuous emissions monitoring system
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: <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
Department / DWER	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
discharge	has the same meaning given to that term under the EP Act.
emission	has the same meaning given to that term under the EP Act.
EP Act	<i>Environmental Protection Act 1986</i> (WA)

EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
Extreme rainfall event	means an event having rainfall equivalent to a 1% annual exceedance probability (AEP) over a period of at least 3 hours as defined by the Bureau of Meteorology’s 2016 Rainfall IFD (Intensity– Frequency– Duration) System.
freeboard	means the distance between the maximum water surface elevations and the top of retaining banks or structures at their lowest point.
Guideline: Assessment and management of contaminated sites	means the Department of Water and Environmental Regulation Guideline for the assessment and management of contaminated sites as updated from time to time.
Inert Waste Type 1	has the meaning defined in Landfill Definitions.
Inert Waste Type 2	has the meaning defined in Landfill Definitions.
Landfill Definitions	means the document titled “Landfill Waste Classification and Waste”.
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 meters 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.
quarterly	means the 4 inclusive periods from, 1 July to 30 September, 1 October to 31 December and in the following year, 1 January to 31 March, 1 April to 30 June.
RL	means Reduced Level and refers to height or elevation above the point adopted as the site datum for the purpose of establishing levels.

six monthly	means the 2 inclusive periods from 1 July to 31 December and 1 January to 30 June in the following year.
spot sample	means a discrete sample representative at the time and place at which the sample is taken.
Suitably qualified hydrogeologist	Must hold relevant qualifications and have relevant experience in the fields of hydrogeology, geology or engineering from a recognised educational institution, with a minimum of 5 years' experience.
tailings	a combination of the fine-grained (typically silt-sized, in the range from 0.001 to 0.6 mm) solid materials remaining after the recoverable metals and minerals have been extracted from mined ore, together with the water used in the recovery process ( <i>Leading Practice Handbook: Tailings Management</i> , Australian Government, 2016).
TSF	means Tailings Storage Facility.
µS/cm	means microsiemens per centimetre.
waste	has the same meaning given to that term under the EP Act.

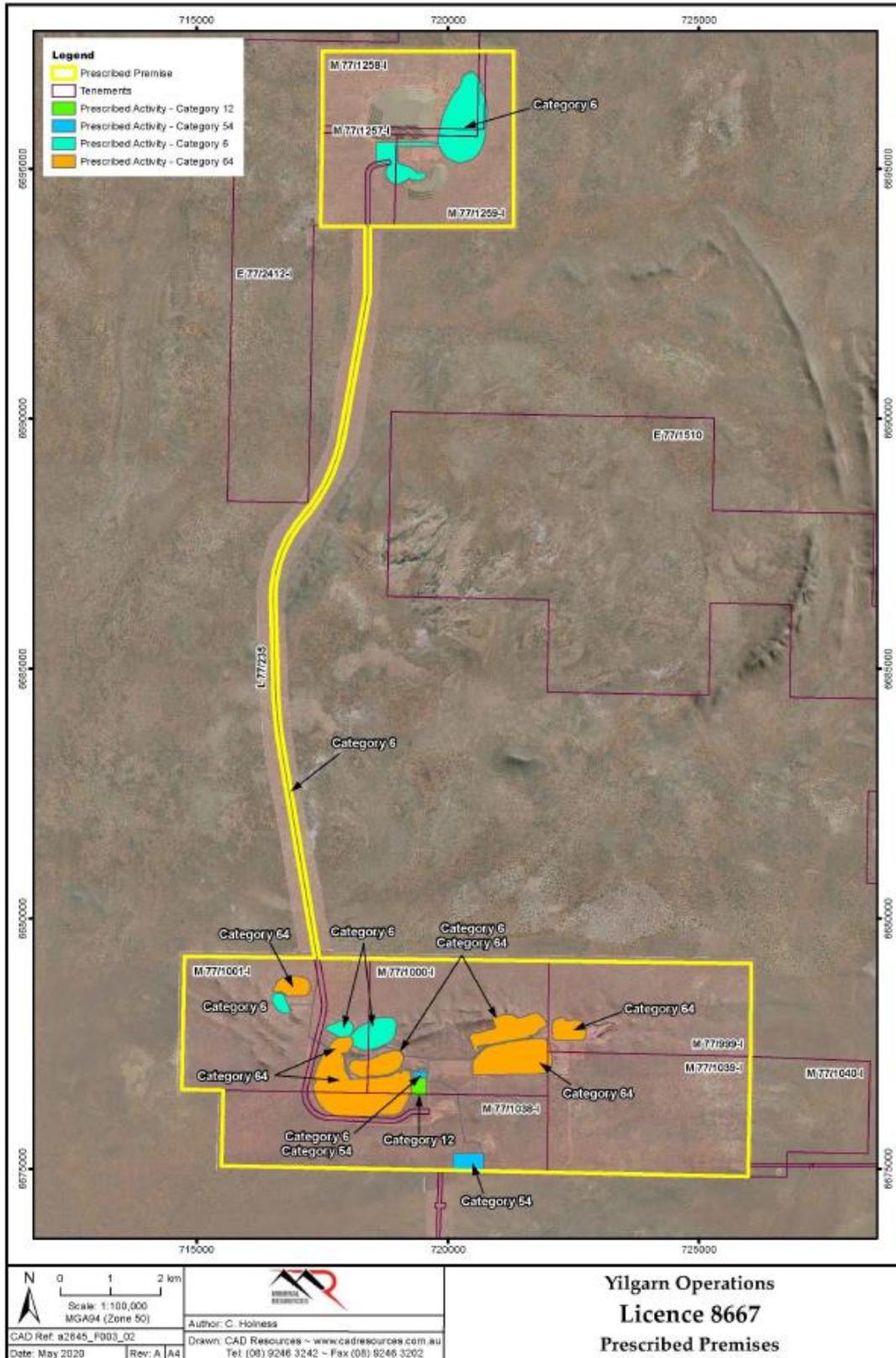
Note 1: Any reference to an Australian or other standard in the Licence means the relevant parts of the current version of that standard.

Note 2: Any reference to a guideline or code of practice in the Licence means the version of that guideline or code of practice in force from time to time and shall include any amendments or replacements to that guideline or code of practice made during the term of this Licence.

# Schedule 1: Maps

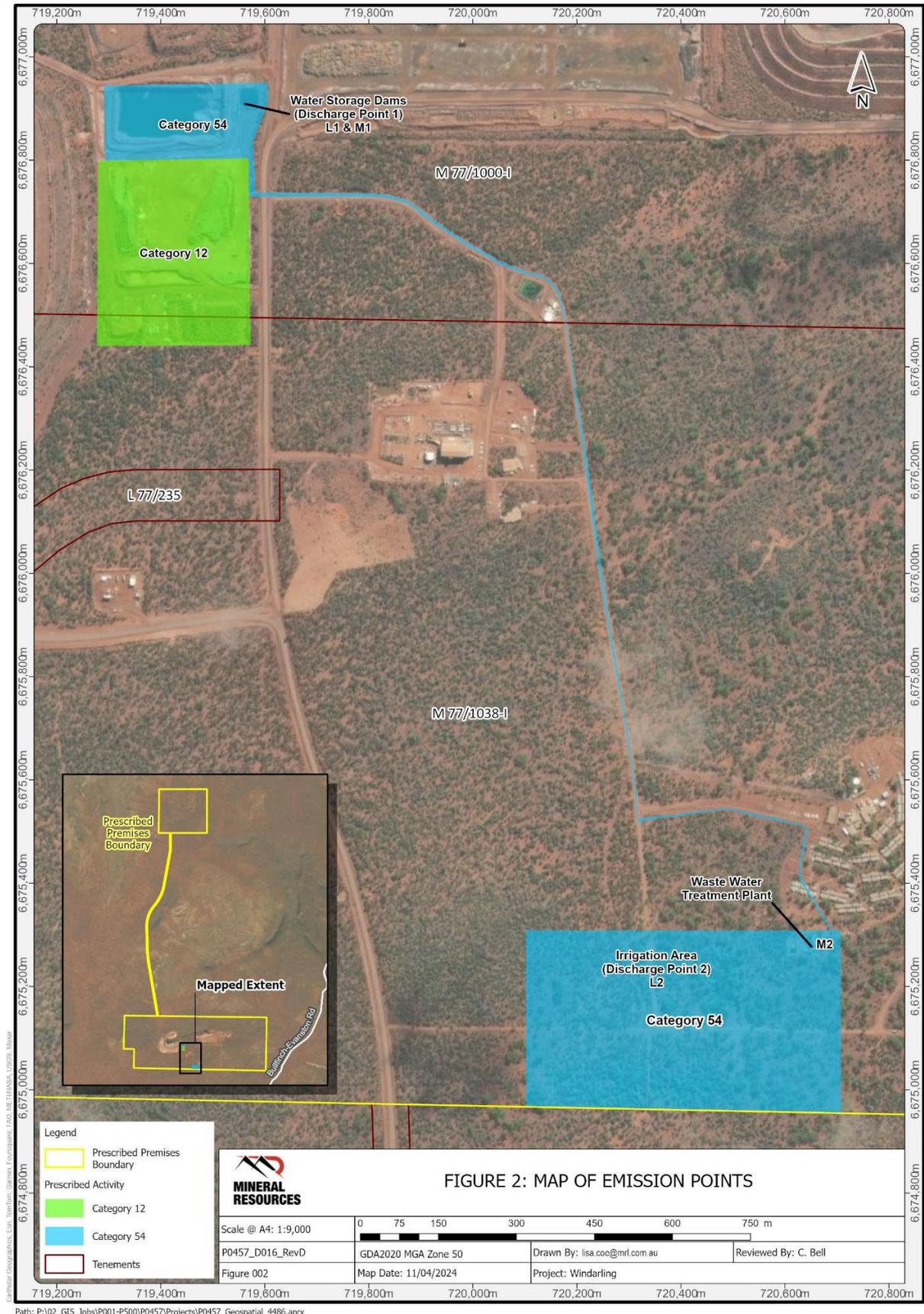
## Premises map

Figure 1: Yilgarn Operations Licence 8667 Prescribed Premises depicted by the yellow boundary.



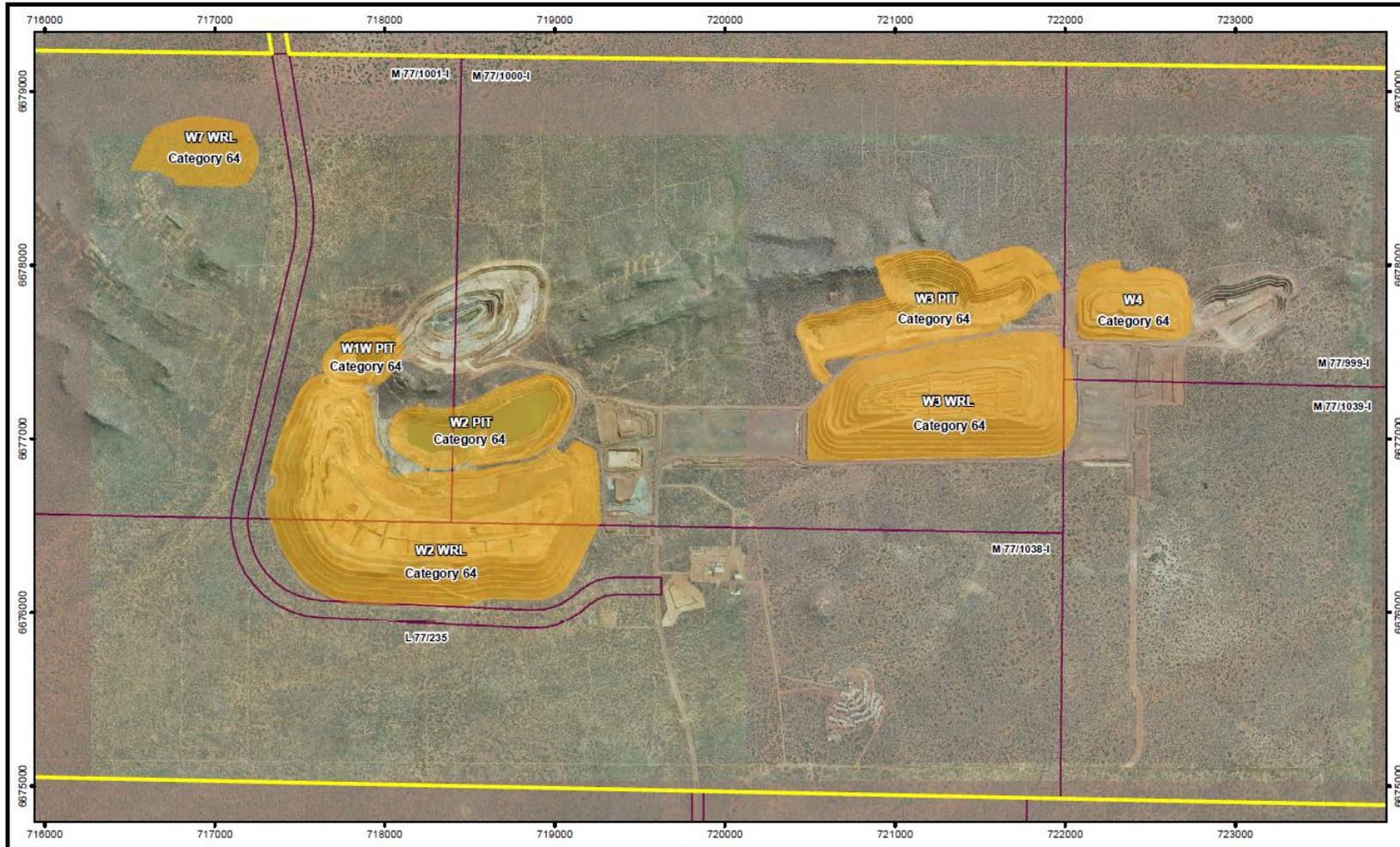
### Map of emission points

Figure 2: The locations of the emission points defined in Tables 8, 9 and 11.



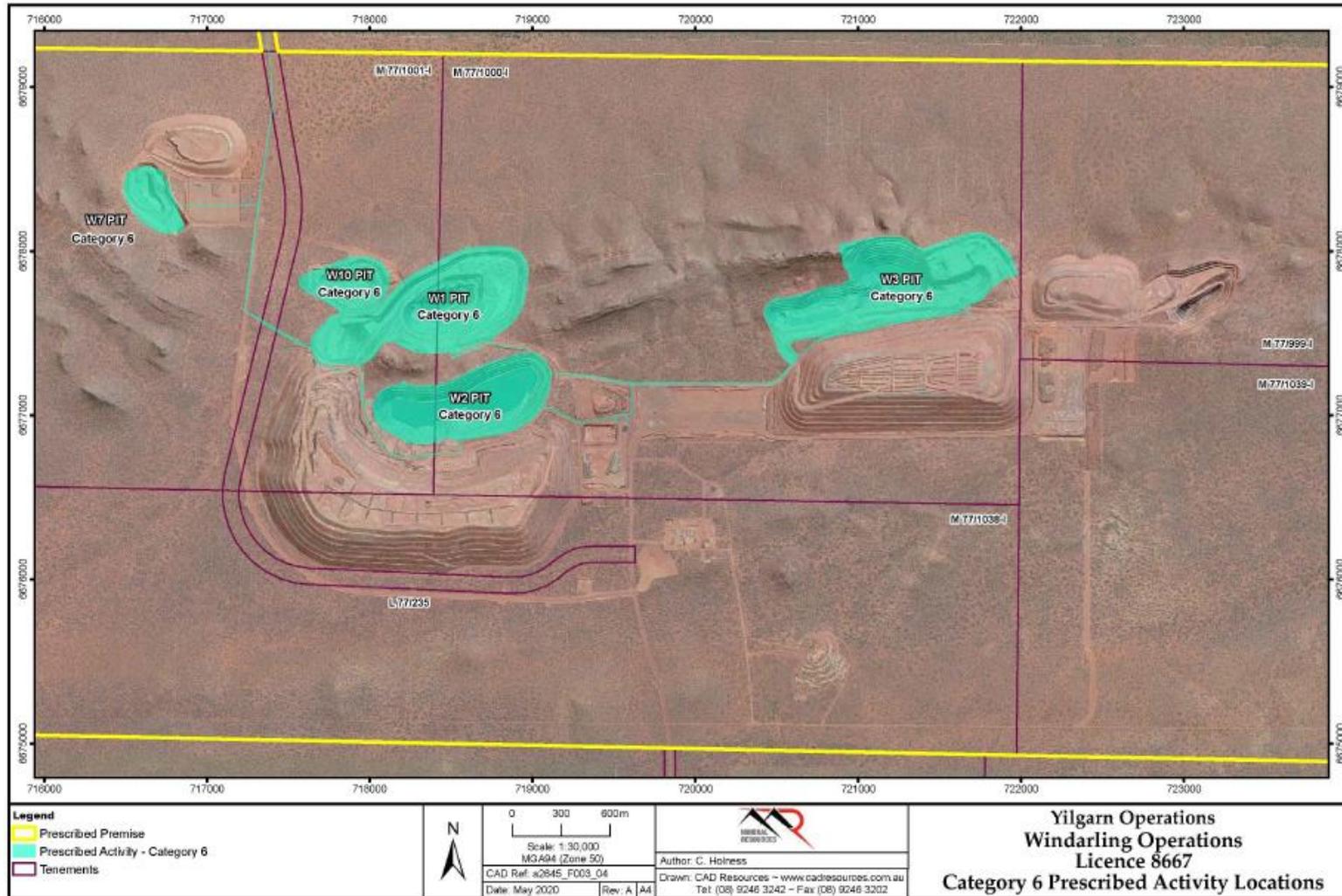
## Landfill Area Map

Figure 3: Category 64 activities are shaded in yellow below.



### Category 6 Activities

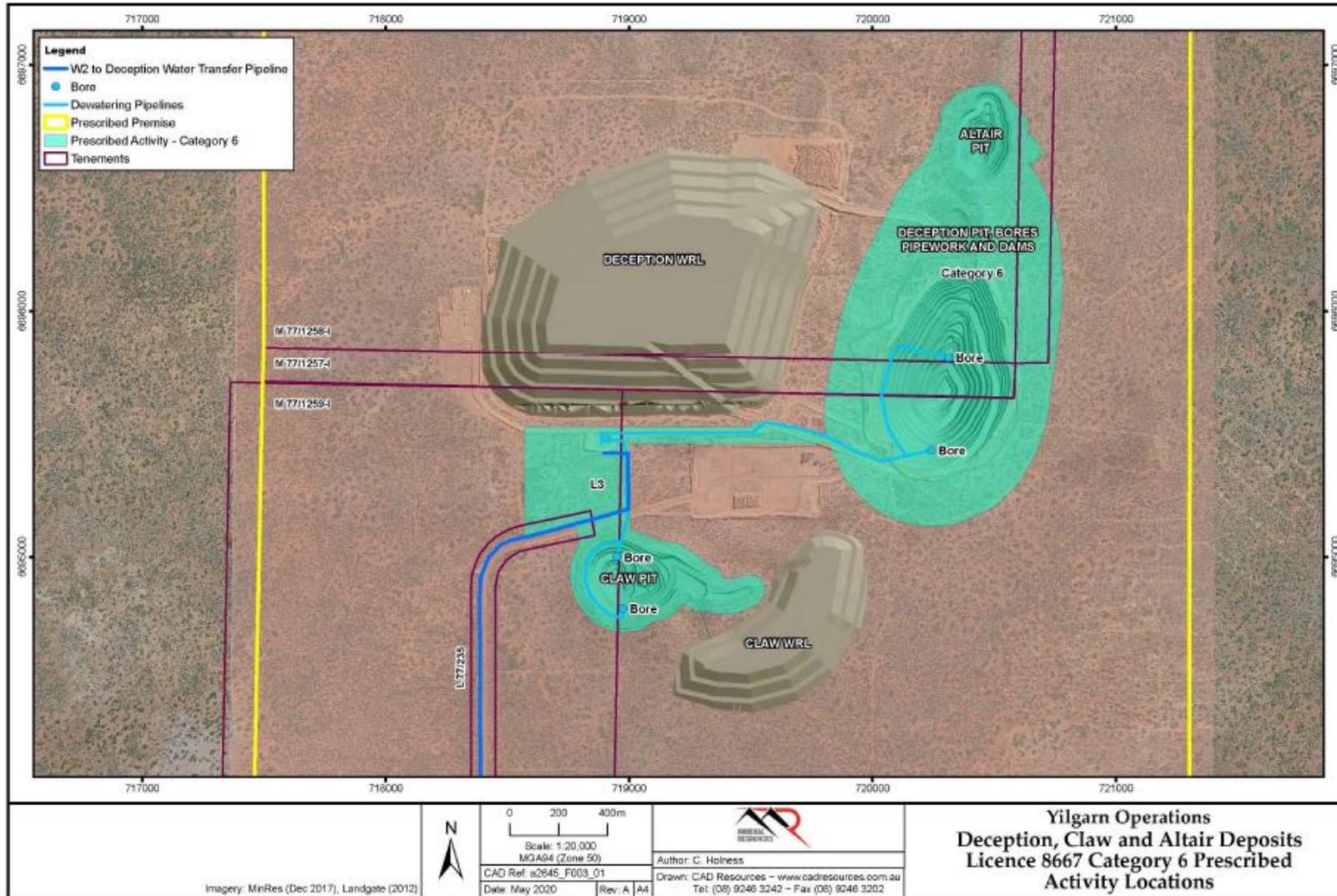
Figure 4: Category 6 Activity Locations.



L8667/2012/1 (2 September 2024)

IR-T06 Licence template (v7.0) (February 2020)

Figure 5: Category 6 Activity Locations.



L8667/2012/1 (2 September 2024)

IR-T06 Licence template (v7.0) (February 2020)

Figure 6: Water Transfer Pipeline and Associated Infrastructure.

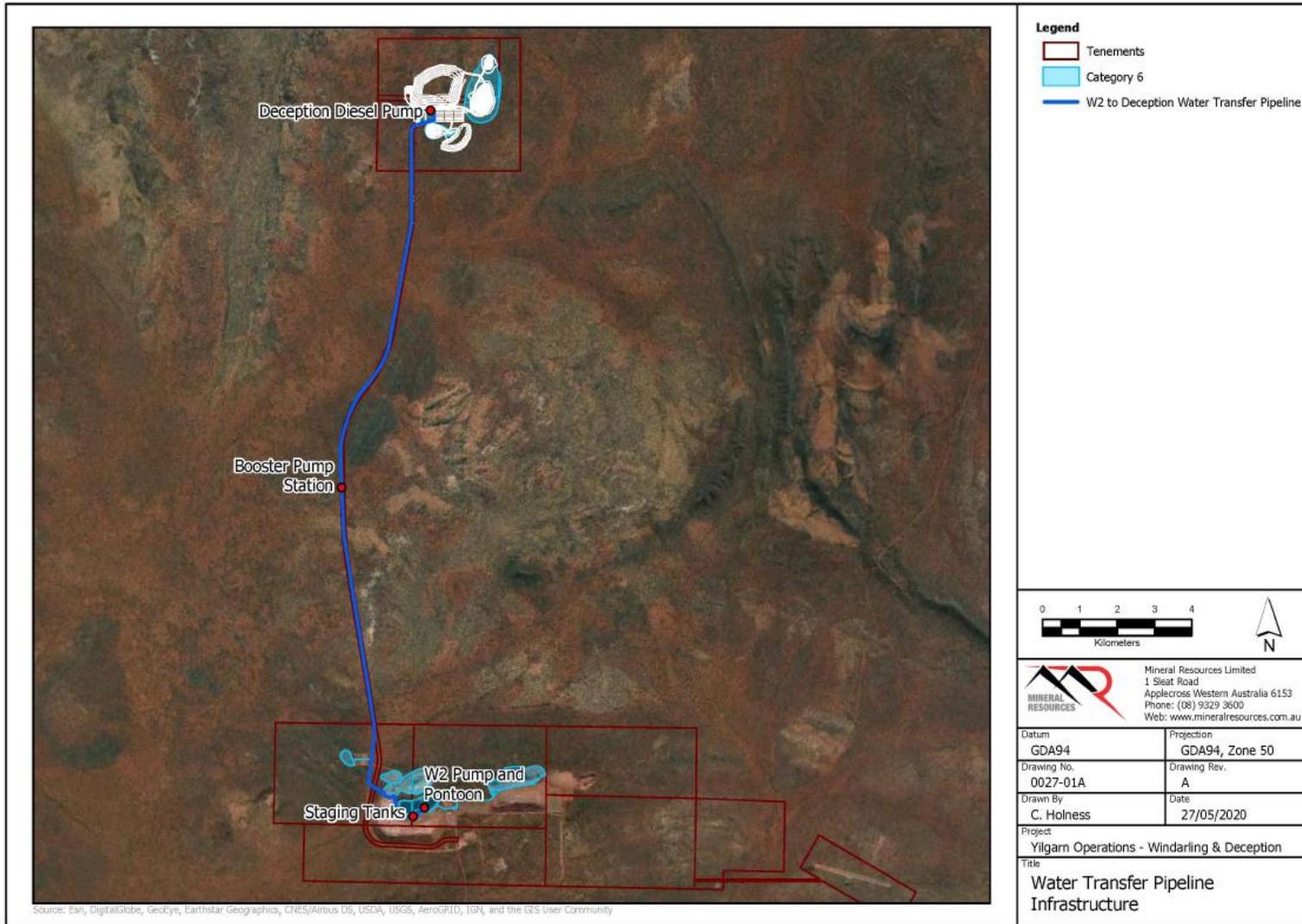
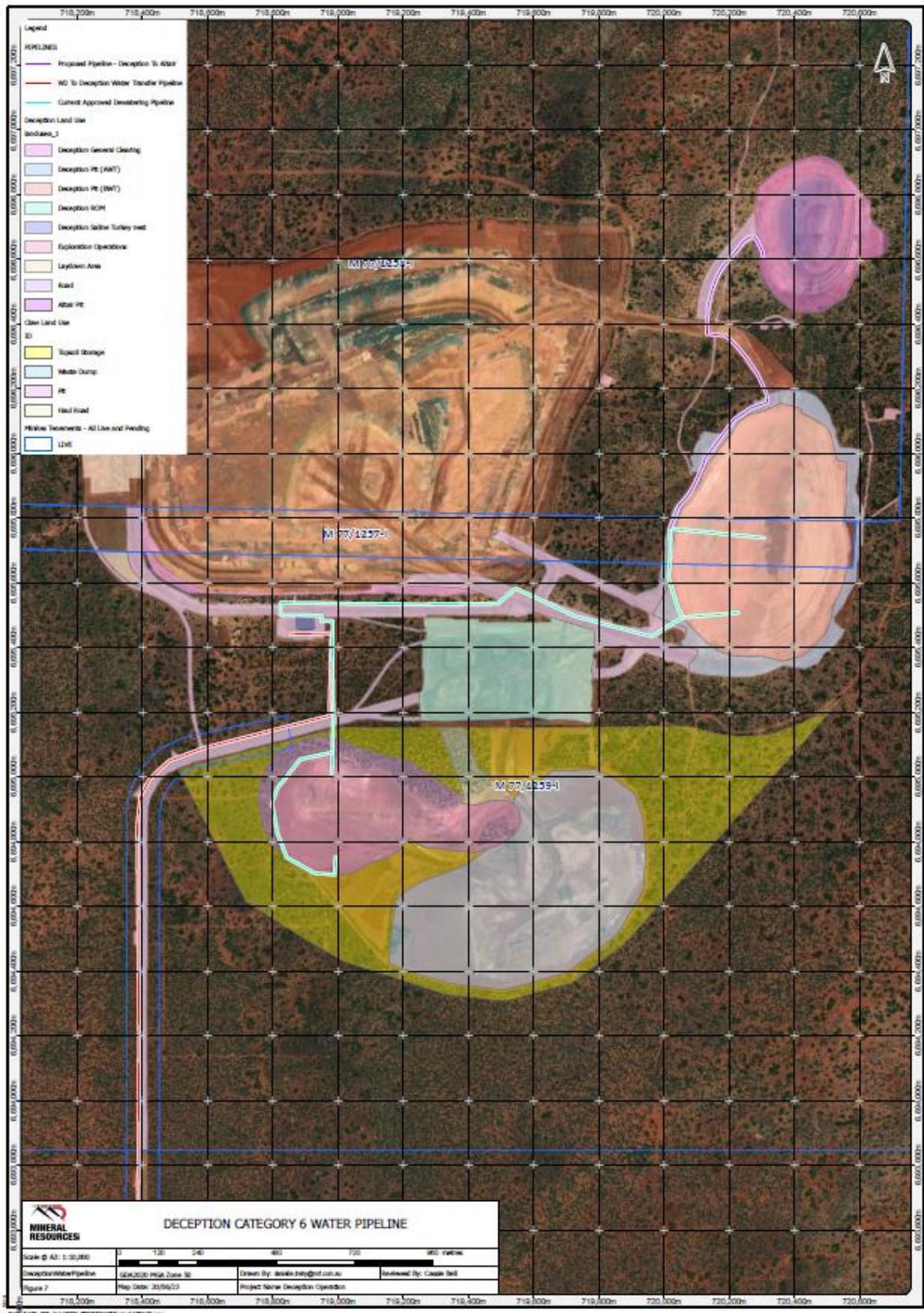


Figure 7: Location of proposed Deception Dewater pipeline.



## Schedule 2: Forms

Licence: L8667/2012/1

Licence Holder: Yilgarn Iron Pty Ltd

Form: N1

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	
<b>Notification requirements for the breach of a limit</b>	
<b>To be notified as soon as practicable and no later than 5PM of the next working day</b>	
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 - to be submitted as soon as practicable

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 unauthorised emissions from the installation in the preceding 24 months.	

Name*	
Post	
Signature on behalf of Yilgarn Iron Pty Ltd	
Date	