



Licence number	L9178/2018/2
Licence holder	Mulga Downs Iron Ore Pty Ltd
ACN (if applicable)	080 659 150
Registered business address	Level 3, HPPL House 28-42 Ventnor Avenue WEST PERTH WA 6005
DWER file number	DER2018/001539~3
Duration	16/01/2024 to 15/01/2044
Date of issue	15/01/2024
Date of amendment	30/05/2024
Premises details	Mulga Downs Exploration Camp Landfill Legal description - Part of R 47/12 Mulga Downs WA 6751 As defined by the premises maps and coordinates in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 89: Putrescible landfill site	50 cubic metres per annual period.

This licence is granted to the licence holder, subject to the attached conditions, on 30/05/2024, by:

**MANAGER, RESOURCE INDUSTRIES
REGULATORY SERVICES**

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

Licence history

Date	Reference number	Summary of changes
20/10/2023	L9178/2018/1	Licence transferred from Hancock Prospecting Pty Ltd to Mulga Downs Iron Ore Pty Ltd.
15/01/2024	L9178/2018/2	Licence renewed for another 20 years.
30/05/2024	L9178/2018/2	Licence amended by increasing the landfill area from the current 0.39 ha up to 0.89 ha. The type and quantity of putrescible waste accepted for disposal remains unchanged at 50 tonnes per year.

Interpretation

In this licence:

- (a) the words 'including', 'includes' and 'include' in conditions mean "including but not limited to", and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice in this licence:
 - (i) if dated, refers to that particular version; and
 - (ii) if not dated, refers to the latest version and therefore may be subject to change over time;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

NOTE: This licence requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this licence.

Licence conditions

The licence holder must ensure that the following conditions are complied with:

Infrastructure and equipment

1. The Licence Holder must construct and/or install the infrastructure listed in Table 1, in accordance with:
 - (a) the corresponding design and construction requirement/installation requirements; and
 - (b) at the corresponding infrastructure location, as set out in Table 1.

Table 1: Design and construction requirements/installation requirements

Infrastructure	Design and construction requirement / installation requirement	Infrastructure location
Mulga Exploration Landfill Extension	<ul style="list-style-type: none"> Construct a minimum 0.75 m high earthen bund around the perimeter of the landfill extension as shown in the Site Layout Map in Schedule 1. Construct a 1.8 m high cyclone fence around the perimeter of the landfill extension as shown in the Site Layout Map in Schedule 1. The cyclone fence must be constructed in accordance with AS 1725 Chain Link Fabric Fencing. 	Schedule 1, Figure 1

2. The licence holder must within 60 calendar days of an item of infrastructure or equipment required by condition 1 being constructed and/or installed:
 - (a) undertake an audit of their compliance with the requirements of condition 1; and
 - (b) prepare and submit to the CEO a Construction Report on that compliance.
3. The report required by condition 2, must:
 - (a) be certified by a suitably qualified person that each item of infrastructure or component(s) thereof, as specified in condition 1, have been constructed in accordance with the relevant requirements specified in condition 1;
 - (b) contain as constructed plans and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 1; and
 - (c) be signed by a person authorised to represent the licence holder and contains the printed name and position of that person.
4. The licence holder must operate the Mulga Exploration Landfill Extension in accordance with the conditions of this Licence, following submission of the construction report required under condition 2.
5. The licence holder must ensure that the infrastructure and equipment specified in Table 2 is maintained in good working order and operated in accordance with the operational requirements specified in Table 2.

Table 2: Infrastructure and equipment controls table

Infrastructure and equipment	Operational requirements
Landfill trenches	<ul style="list-style-type: none"> Trenches to be constructed at the locations identified in the Site Layout map in Schedule 1. Trenches to be no more than: <ul style="list-style-type: none"> (a) 40m long; (b) 2m wide; and (c) 2.5m deep.
Tipping area	<ul style="list-style-type: none"> No more than 30m in length. Covered with 300mm of Inert Waste Type 1 or Clean Fill: <ul style="list-style-type: none"> (a) at least once a month while in use; and (b) when filling will cease for a period longer than a month. Special Waste Type 2 to be placed at the bottom of the trench and covered with 300 mm of Inert Waste Type 1 or Clean Fill immediately. The disposal area(s) of Special Waste Type 2 must be defined and recorded by grid references on a site plan and make any information that is recorded available for viewing or copying during any inspection of the premises. Ensure the disposal areas of Special Waste Type 2 are not excavated or uncovered during subsequent landfill operations.
Stormwater bunds	Surrounding landfill trenches capable of diverting stormwater away from trenches.
Landfill fence	<ul style="list-style-type: none"> 1.8m high cyclone fence. Around the entire boundary of the landfill.

Waste management and disposal

- The licence holder must ensure that only waste generated from Mulga Downs exploration camp is disposed of on the premises.
- The licence holder must only dispose of the waste types at the rates specified, using the disposal method specified, set out in Table 3.

Table 3: Waste disposal

Waste type	Waste rate	Disposal method
Clean fill	50 tonnes combined total waste per year	Disposed to landfill trenches as specified in Table 2.
Inert waste type 1 and 2		
Uncontaminated fill		
Putrescible wastes		

Contaminated solid waste meeting waste acceptance criteria specified for Class II landfills ¹		
Special Waste Type 2	Up to 0.25 cubic meters per year Special Waste Type 2	

Note 1: as defined in the *Landfill Waste Classification and Waste Definitions 1996 (as amended 2018)*

8. The licence holder must ensure the Premises and the area within at least 100 m of the premises boundary is inspected at least once a month for wind-blown waste and that any windblown waste is returned to the active trench and covered to prevent it becoming windblown.

Record-keeping

9. The licence holder must maintain accurate and auditable Books including the following records, information, reports and data required by this licence:
 - (a) the calculation of fees payable in respect of this licence;
 - (b) the maintenance of infrastructure required to ensure that it is kept in good working order in accordance with condition 5 of this licence;
 - (c) the tonnes of total waste and volume of Special Waste Type 2 disposed of per year as per condition 7; and
 - (d) The location of the Special Waste Type 2 disposed of per year as per condition 7.
10. In addition, the Books must:
 - (a) be legible;
 - (b) if amended, be amended in such a way that the original and subsequent amendments remain legible and are capable of retrieval;
 - (c) be retained for at least 3 years from the date the Books were made; and
 - (d) be available to be produced to an Inspector or the CEO.
11. The licence holder must submit to the CEO, no later than 31 January, a Compliance Report indicating the extent to which the licence holder has complied with the conditions in this licence for the preceding Annual Period.

Definitions

In this licence, the terms in Table 4 have the meanings defined.

Table 4: Definitions

Term	Definition
ACN	Australian Company Number
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates may be available on the Department's website).
annual period	a 12 month period commencing from 1 January until 31 December of that year.
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
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
discharge	has the same meaning given to that term under the EP Act.
emission	has the same meaning given to that term under the EP Act.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
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.
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 in Schedule 1 to this licence.
prescribed premises	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.

END OF CONDITIONS

Schedule 1: Maps

Premises map

The boundary of the Premises is depicted by the red dashed line on the map below (Figure 1) and defined by the co-ordinates detailed in Table 5.

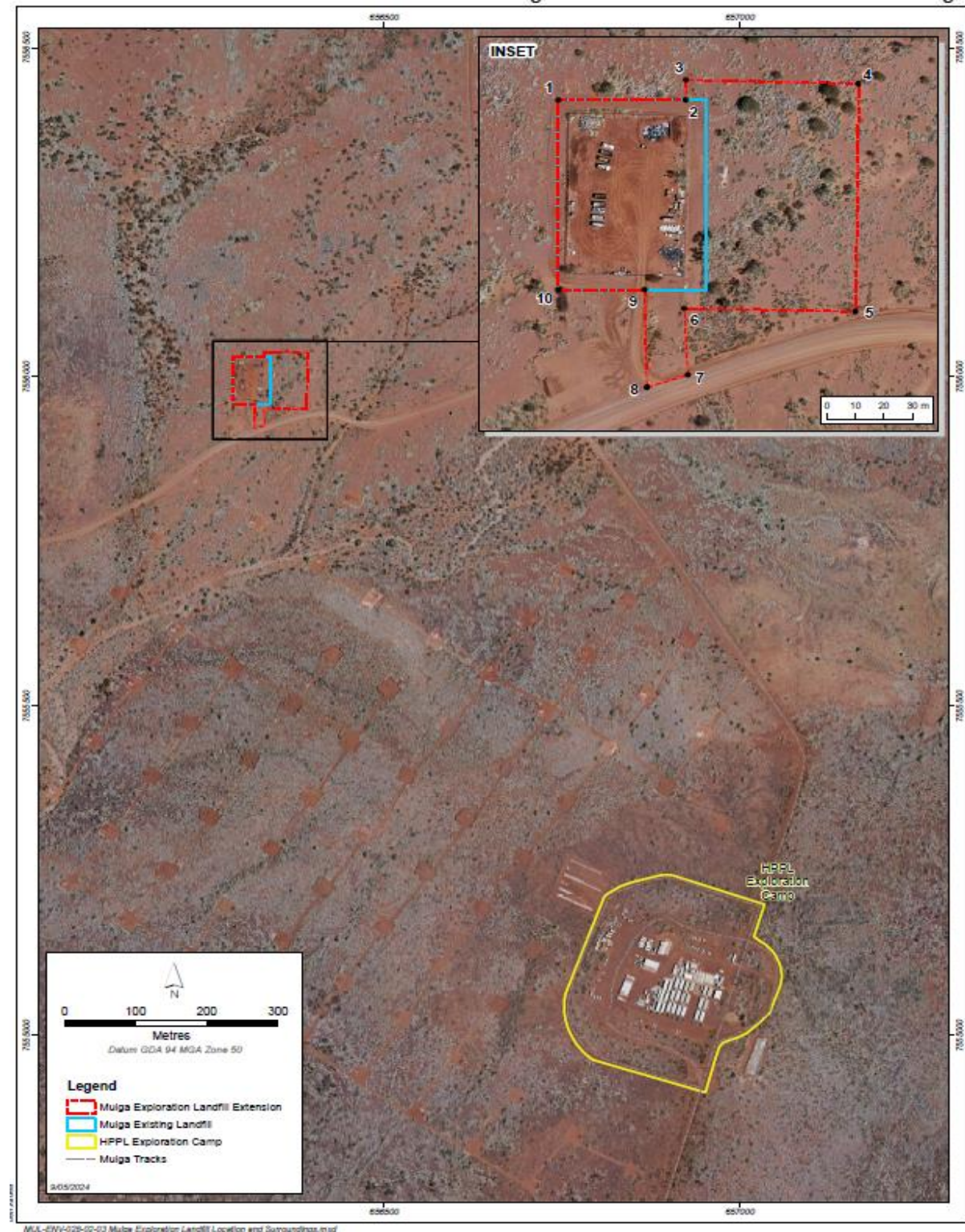


Figure 1: Map of the Premises boundary

Premises boundary

The Premises boundary is defined by the coordinates in Table 5.

Table 5: Premises boundary coordinates

Coordinate	Easting	Northing
1	656,287.000	7,556,031.000
2	656,331.767	7,556,031.000
3	656,331.914	7,556,038.566
4	656,392.504	7,556,037.244
5	656,391.467	7,555,950.722
6	656,331.214	7,555,951.912
7	656,332.497	7,555,926.621
8	656,318.103	7,555,921.964
9	656,317.251	7,555,959.000
10	656,287.000	7,555,959.000

Site layout map

The site layout is shown in the map below

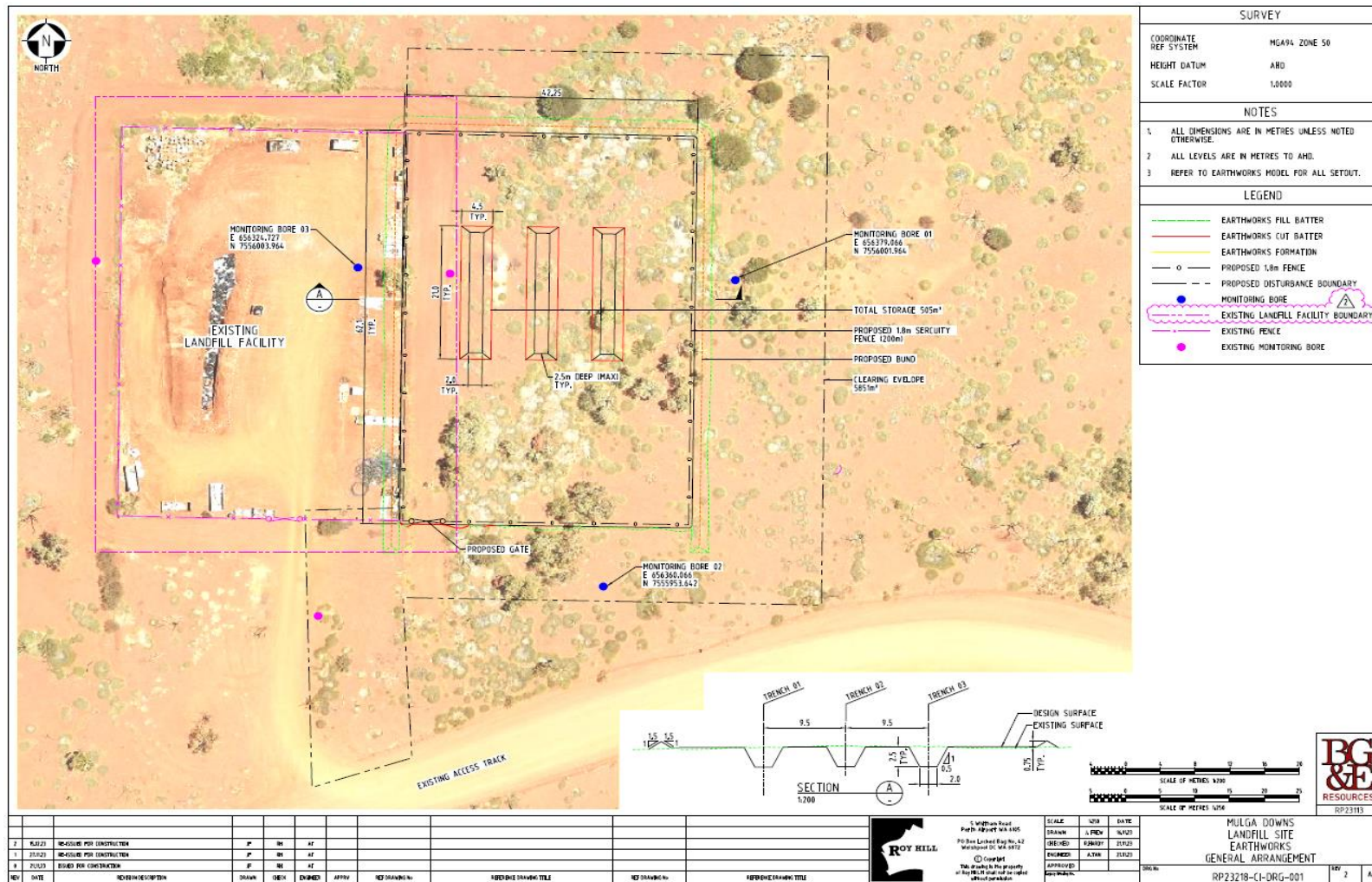


Figure 2: Site Layout Map