



Licence number	L9337/2022/1
Licence holder	Atlas Iron Pty Ltd
ACN	110 396 168
Registered business address	Level 17, 300 Murray Street, Perth WA 6000
DWER file number	DER2022/000284
Duration	18 August 2022 to 17 August 2042
Date of issue	18 August 2022
Date of Amendment	05/07/2023
Premises details	Miralga Creek Direct Shipping Ore Project Abydos Link Road East Mining tenement M45/1282 MARBLE BAR WA 6760

As defined by the coordinates in Schedule 2

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production capacity
Category 5: Processing or beneficiation of metallic or non-metallic ore.	Up to 2,500,000 tonnes per year

This licence is granted to the licence holder, subject to the attached conditions, on 5 July 2023, by:

Alana Kidd

**MANAGER, RESOURCE INDUSTRIES
REGULATORY SERVICES**

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

Licence history

Date	Reference number	Summary of changes
18 August 2022	L9337/2022/1	Licence granted for crushing and screening activities and disposal of tyres in the Rudolph waste rock landform. Relates to works completed under works approval W6494/2021/1.
18 October 2022	L9337/2022/1	Coordinates of premises boundary updated.
5 July 2023	L9337/2022/1	Amendment to remove restriction of operation for 12 hours during daylight hours.

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 ensure that the site infrastructure and equipment listed in Table 1 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 1.

Table 1: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirement	Infrastructure location
Crushing and screening facility	(a) Maintain dust suppression systems to mitigate emissions of dust when operating. (b) Throughput must not exceed 2,500,000 tonnes per year. (c) Watercarts to be available for dust suppression.	As depicted in Figure 1, Schedule 1.
Storm water management system	(a) All storm water from the ROM pad and any wastewater from washing of material runoff must be contained within the sedimentation basin. (b) The sedimentation basin for the ROM pad must be maintained to accommodate a minimum 5% AEP rainfall event. (c) Storm water runoff and waste water, contaminated only with sediment, may be used for dust suppression.	As depicted in Figure 1, Schedule 1.
Tyre disposal area	(a) Tyres only to be disposed of in Rudolph waste rock landform, as follows: <ol style="list-style-type: none"> i. In batches separated from each other by at least 100 mm of soil and each consisting of not more than 40 m³ of tyres reduced to pieces; or ii. In batches separated from each other by at least 100 mm of soil and each consisting of not more than 1,000 whole tyres. (b) As soon as practicable following completion of the final waste levels in the area of tyre disposal, a 500 mm cover of soil will be applied. (c) No more than 50 tonnes of tyres may be disposed of per year.	Rudolph waste rock landform, as specified in Figure 1, Schedule 1.

2. 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.
3. The licence holder shall ensure that all material used for the recovery, removal, and/or disposal of environmentally hazardous materials is sent to the bioremediation facility (depicted in Figure 2) as appropriate.

Records and reporting

- 4.** The licence holder must record the following information in relation to complaints received by the licence holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions from the premises:

 - (a) the name and contact details of the complainant, (if provided);
 - (b) the time and date of the complaint;
 - (c) the complete details of the complaint and any other concerns or other issues raised; and
 - (d) the complete details and dates of any action taken by the licence holder to investigate or respond to any complaint.
- 5.** 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 30 days after the end of that annual period an Annual Audit Compliance Report in the approved form.
- 6.** The licence holder must maintain accurate and auditable books including the following records, information, reports, and data required by this licence:

 - (a) the calculation of fees payable in respect of this licence;
 - (b) any maintenance of infrastructure that is performed in the course of complying with condition 1 of this licence; and
 - (c) complaints received under condition 4 of this licence.
- 7.** The books specified under condition 6 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.

Definitions

In this licence, the terms in Table 2 have the meanings defined.

Table 2: 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).
AEP rainfall event	Annual Exceedance Probability rainfall event
annual period	a 12 month period commencing from 1 October until 31 September of the immediately following year.
Bioremediation facility	Is to contain environmentally harmful contaminated materials within the facility. The facility must meet the construction requirements as listed in the <i>Bioremediation of hydrocarbon-contaminated soils in Western Australia, October 2004 (Department of Environment)</i> .
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

Term	Definition
	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 (Figure 1) in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
ROM	Run of Mine
stormwater	runoff from precipitation that may carry sediment or other contaminants
waste	has the same meaning given to that term under the EP Act.
wastewater	runoff from washing of material that may carry sediment or other contaminants

END OF CONDITIONS

Schedule 1: Maps

Premises map

The boundary of the prescribed premises is shown in the map below (Figure 1).

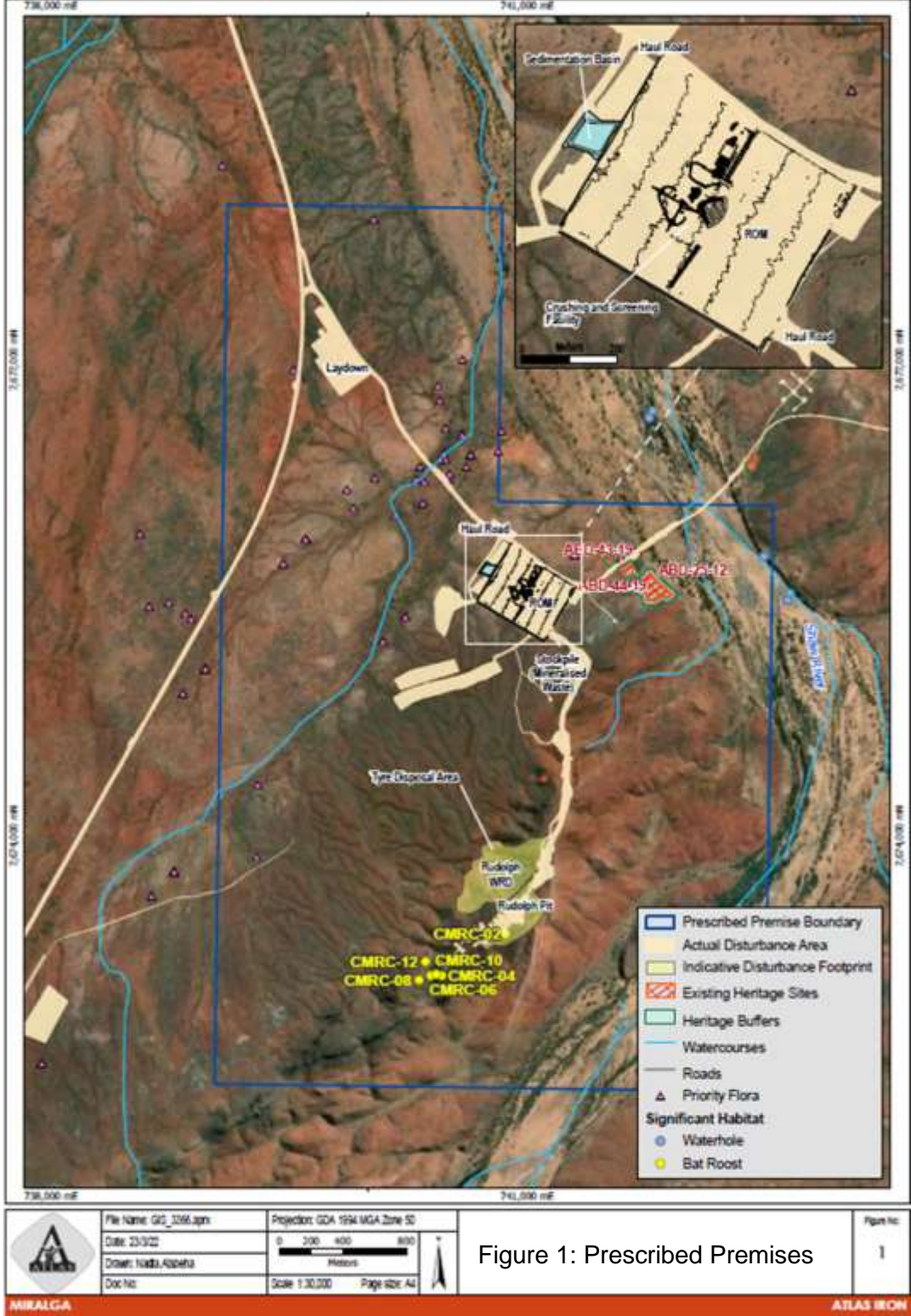


Figure 1: Prescribed Premises

Figure 1: Map of the boundary of the prescribed premises

The location of the bioremediation facility is shown in the map below (Figure 2)

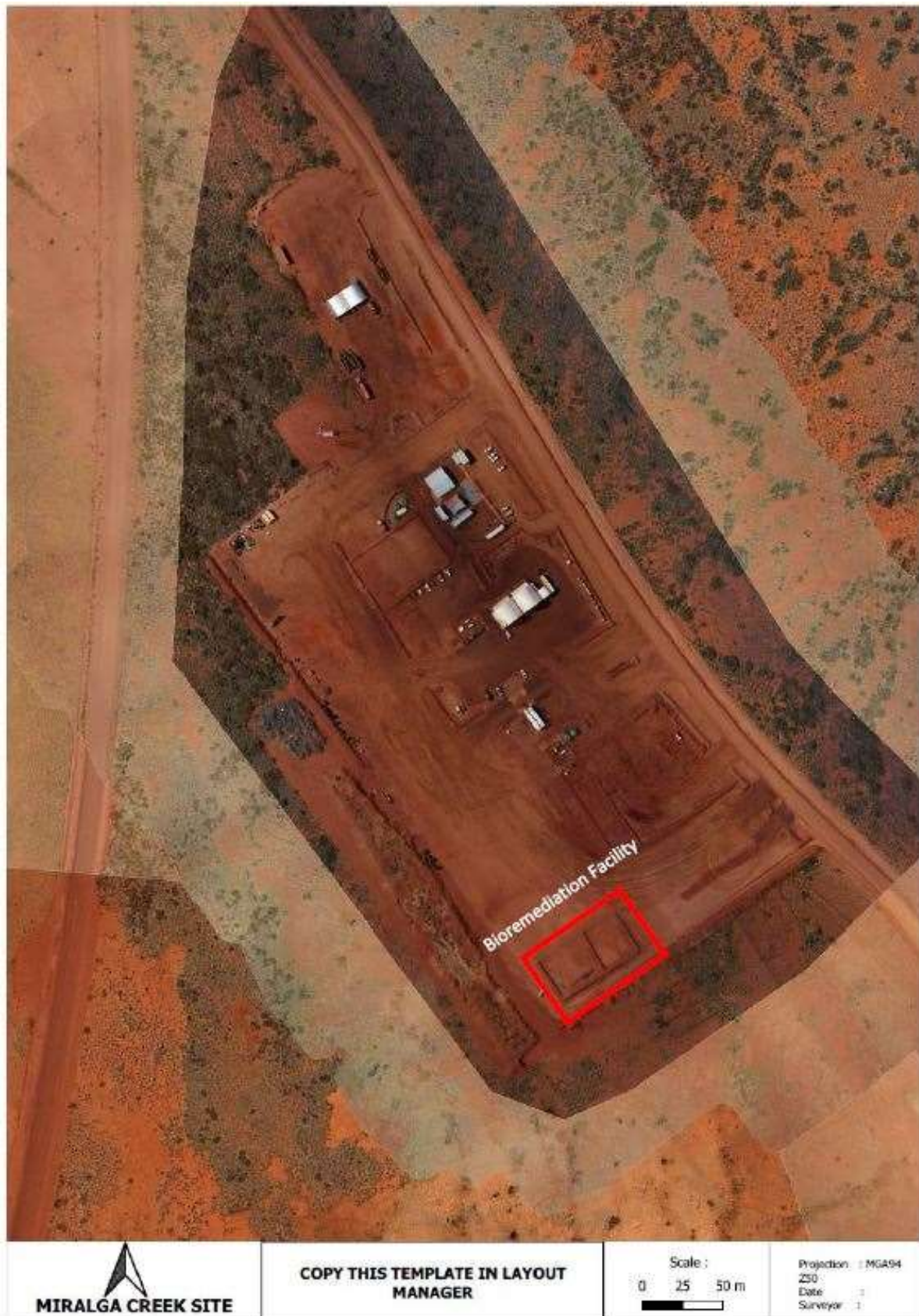


Figure 2: Location of the Bioremediation Facility.

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Schedule 2: Premises boundary

The premises boundary is defined by the coordinates in Table 3.

Table 3: Premises boundary coordinates (GDA94)

Easting	Northing	Zone
742,496.79mE	7,672,390.37mN	50
739,031.15mE	7,672,440.69mN	50
739,110.87mE	7,677,977.67mN	50
740,844.26mE	7,677,952.64mN	50
740,817.52mE	7,676,106.97mN	50
742,550.73mE	7,676,081.75mN	50