



Licence

Licence number L9439/2024/1

Licence holder BHP Iron Ore Pty Ltd
ACN 008 700 981

Registered business address 125 St Georges Terrace
PERTH WA 6000

DWER file number DER2024/000209

Duration 31/07/2024 to 30/07/2044

Date of issue 31/07/2024

Premises details Quarry 6

Legal description

Crown Lease I123595 Quarry 6 (Sand Hill) -
Windell 48 Location for Quarry

As defined by the coordinates in Schedule 2

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 63: Class I inert landfill	150,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 31 July 2024, by:

Grace Heydon – A/Manager Waste Industries

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

Licence history

Date	Reference number	Summary of changes
31/07/2024	L9439/2024/1	Licence granted.

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

- 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
Quarry 6 (existing borrow pit) with a total capacity of 261,700 m ³	Must not be expanded or excavated further. When full must be closed and capped in accordance with Condition 7.	As outlined in green in the Schedule 1 Premises map

Waste Acceptance

- The licence holder must only accept onto the premises waste of a waste type, which does not exceed the corresponding rate at which waste is received, and which meets the corresponding acceptance specification set out in Table 2.

Table 2: Types of waste authorised to be accepted onto the premises

Waste type	Rate at which waste is received	Acceptance specification
Inert Waste Type 1	Not more than 150,000 tonnes per annual period	a) All accepted waste to be deposited directly into Quarry 6 on entry to the Premises. b) No accepted waste to be processed or stored on the Premises. c) Waste containing visible asbestos or ACM shall not be accepted. d) Asphalt waste shall not be accepted. e) Tyres or plastics shall not be accepted.

Waste Processing

- The licence holder must ensure that wastes accepted onto the Premises are only subjected to the processes set out in Table 3 and in accordance with any process limits described in that Table.

Table 3: Waste processing

Waste type	Process	Process limits
Special waste type 1 (asbestos waste)	Disturbance from within existing Landfill Voids at the premises. Relocation to Quarry 6 for	a) Disturbed asbestos waste must be wet down prior to transportation through the premises area; b) Only to be disposed of into a designated

	disposal by landfilling.	asbestos area within Quarry 6; c) All locations used for the disposal of asbestos waste must be recorded using a GPS or a grid reference on a premises plan; d) A permanent register of each load of asbestos waste deposited into Quarry 6 must be kept; and e) No works shall be carried out on Quarry 6 that could lead to the release of asbestos fibres once asbestos waste has been deposited.
--	--------------------------	---

4. The licence holder must ensure that cover is applied and maintained on landfilled wastes in accordance with Table 4 and that sufficient stockpiles of cover are maintained on site at all times.

Table 4: Cover requirements

Waste type	Material	Depth	Timescales
Special Waste Type 1 (Asbestos)	Clean fill	1,000 mm	As soon as practicable after deposit and prior to any compaction of the waste.

Prevention of stormwater contamination

5. The licence holder must take all reasonable and practicable measures to prevent stormwater run-off becoming contaminated by the activities and operations undertaken at the premises.

Monitoring

6. The licence holder must record the total amount of waste accepted onto the premises, for each waste type listed in Table 5, in the corresponding unit, and for each corresponding time period, as set out in Table 5.

Table 5: Waste accepted onto the premises

Waste type	Unit	Frequency
Waste Inputs – Inert waste type 1 (solid waste meeting acceptance criteria for Class I landfills as defined in the Landfill Definitions)	m ³ and calculated tonnes	Each load type arriving at the Premises.

Closure

7. The Licence Holder must ensure the following post closure specifications for the Premises are met:

- (a) all landfilled waste shall be covered with a final capping of at least 1,000mm of Clean Fill;
- (b) the final height of the capped landfill shall be consistent with the natural ground level; and
- (c) the final landform design shall consider the flow of surface water to minimise erosion and surface water ponding.

Records and reporting

- 8.** 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.
- 9.** 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 1 October each year an Annual Audit Compliance Report in the approved form.
- 10.** 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) monitoring programmes undertaken in accordance with condition 6 of this licence; and
 - (c) complaints received under condition 8 of this licence.
- 11.** The books specified under condition 10 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 6 have the meanings defined.

Table 6: 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).
Asbestos	The asbestiform variety of mineral silicates belonging to the serpentine or amphibole groups of rock-forming minerals and includes actinolite, amosite, anthophyllite, chrysotile, crocidolite, tremolite and any mixture containing 2 or more of those.
annual period	a 12 month period commencing from 1 July until 30 June of the immediately following year.
ACM	means Asbestos Containing Material and has the meaning defined in the 'Guidelines for Assessment, Remediation and Management of Asbestos Contaminated Sites, Western Australia' (Department of Health, 2009)
books	has the same meaning given to that term under the EP Act.
Clean fill	has the same meaning given to that term in the Landfill Definitions.
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 (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> .
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i> .
Inert Waste	has the same meaning given to that term in the Landfill Definitions.

Term	Definition
Type 1	
Landfill Definitions	means the document titled "Landfill Waste Classification and Waste Definitions 1996" published by the Chief Executive Officer of the Department of Environment as amended from time to time.
Landfill Void	Means the existing excavation (borrow pit) located within the Premises Boundary as shown in Schedule 1: Premises map identified by the green highlight area.
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.
Special waste type 1	has the same meaning given to that term in the Landfill Definitions.
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 prescribed premises is shown in the map below in blue.



L9439/2024/1

Schedule 2: Premises boundary

The corners of the premises boundary are the coordinates listed in Table 7.

Table 7: Premises boundary coordinates (GDA2020)

	Easting	Northing
1.	769678.97	7475648.20
2.	769435.40	7476045.71
3.	769191.83	7476443.22
4.	768948.26	7476840.73
5.	768704.69	7477238.24
6.	768461.11	7477635.75
7.	768808.50	7477848.62
8.	769155.90	7478061.49
9.	769503.29	7478274.35
10.	769850.68	7478487.22
11.	770219.80	7478243.59
12.	770588.93	7477999.96
13.	770758.01	7477881.17
14.	770864.02	7477798.86
15.	770965.31	7477713.32
16.	771068.31	7477619.44
17.	771161.57	7477527.40
18.	771265.30	7477416.33
19.	771345.45	7477323.29
20.	771424.34	7477224.84
21.	771524.54	7477088.26
22.	771641.55	7476908.69
23.	771667.37	7476866.58

24.	771269.69	7476622.90
25.	770872.01	7476379.22
26.	770474.33	7476135.55
27.	770076.65	7475891.87
28.	769678.97	7475648.20