# Licence

Licence number L8659/2012/3

Licence holder CITIC Pacific Mining Management Pty Ltd

ACN (if applicable) 119 578 371 ACN

Registered business address 45 St Georges Terrace

Perth WA 6000

**DWER file number** DWERVT16089

**Duration** 26/11/2024 to 25/11/2044

**Date of issue** 25/11/2024

Premises details Sino Iron Project Transhipment Facility

Within the marine waters of the Cape Preston Port

located at MARDIE WA 6714

as depicted by coordinates in Schedule 2

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i> )	Assessed production / design capacity
Category 58: Bulk material loading or unloading	152,000 tonnes per day (76,000 tonnes per day per facility)
Category 73: Bulk storage of chemicals	4,588 cubic metres in aggregate

This licence is granted to the licence holder, subject to the attached conditions, on 25 November 2024, by:

SENIOR INDUSTRY LICENSING OFFICER
RESOURCE INDUSTRIES, STATE-WIDE DELIVERY

Officer delegated under section 20 of the Environmental Protection Act 1986 (WA)

# **Licence history**

Date	Reference number	Summary of changes
22/11/2012	L8659/2012/1	New licence for the Transhipment Facility (category 58) and bulk storage of hydrocarbons (category 73)
7/02/2013	L8659/2012/1	Licence amendment to allow temporary loading direct to the ship from the concentrate barges, utilising the ships self loading equipment
11/07/2013	L8659/2012/1	Licence amendment to extend the prescribed premises boundary to access anchorage points closer to Cape Preston
12/11/2015	L8659/2012/2	Licence reissue and conversion to new format licence template
29/04/2016	L8659/2012/2	DWER initiated amendment to extend the licence expiry date from 25 November 2020 to 25 November 2024
31/03/2017	L8659/2012/2	Licence amendment to allow direct discharges to the marine environment from ore concentrate barge cleaning operations
21/09/2020	L8659/2012/2	DWER initiated amendment to correct an administrative error in Amendment Notice 1 regarding the Licence expiry date, amalgamate conditions from Amendment Notice 1 (31 March 2017) and convert to the new licence template format
25/11/2024	L8659/2012/3	Licence reissue with duration of twenty years.

## 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:

#### **General Conditions**

- 1. The licence holder shall operate and maintain all pollution control and monitoring equipment to the manufacturer's specification.
- 2. The licence holder shall immediately recover or remove and dispose of spills of materials outside an engineered containment system.

### **Premises operation**

- 3. The licence holder shall ensure that the maximum throughput for the Transhipment Facility does not exceed 152,000 tonnes per day.
- 4. The licence holder shall ensure that the bulk storage of chemicals on the Transhipment Facility does not exceed 4,588 cubic metres in aggregate.
- 5. The licence holder shall minimise spillage of concentrate material entering the marine environment during unloading and loading operations from the Transhipment Facility.
- 6. The licence holder shall ensure that waste material is only stored within vessels or compounds provided with the infrastructure detailed in Table 1.

#### Table 1 below identifies the containment infrastructure on barge

Vessel or compound	Material	Requirements
Sewage tank	Treated sewage	Treated sewage to be stored in a dedicated 86 kilolitre, double-skinned sewage tank in the event the on-board sewage treatment system is inoperable or not operating to the manufacturer's specification, prior to disposal on-shore to a licensed facility

- 7. The licence holder must:
  - (a) remove loose ore concentrate from the barges prior to the wash water phase of the barge cleaning operations; and
  - (b) ensure that any matter recovered by vacuum trucks is returned to the ship's hold or otherwise collected and returned to the Port Facility.
- 8. The licence holder must only wash down the deck area, adjacent walkways and working areas of the barges and not the ore concentrate storage areas.
- 9. The licence holder must only carry out the wash water phase of the barge cleaning operations at the twelve outer anchorage locations of the Transhipment Facility.
- 10. The licence holder must not perform wash water barge cleaning operations at the same anchorage point on consecutive occasions.
- 11. The licence holder is permitted to carry out wash water barge cleaning operations on a maximum of one barge per week.

#### Department of Water and Environmental Regulation

12. The licence holder is authorised to only use seawater that is free of detergents and other additives in the washing down of ore concentrate barges.

### **Records and reporting**

#### **Records**

- 13. The licence holder must maintain accurate and auditable books that include the following records, information, reports, and data required by this licence:
  - (a) the calculation of fees payable in respect of this licence; and
  - (b) complaints received under condition 15 of this licence.
- 14. The books specified under condition 13 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.
- 15. 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.

#### Reporting

- 16. 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 an Annual Audit Compliance Report in the approved form by 31 October each year.

Note: The Annual Audit Compliance Report form is available from the Departments website at: DWER Regulatory documents | Western Australian Government (www.wa.gov.au)

# **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 are available on the Department's website).	
annual period	a 12 month period commencing from 1 July until 30 June of the immediately following 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 Environmental Protection Act 1986  Locked Bag 10  Joondalup DC WA 6919  or: info@dwer.wa.gov.au	
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	Environmental Protection Act 1986 (WA)	
EP Regulations	Environmental Protection Regulations 1987 (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.	
monthly period	means a one-month period commencing from the first day of a month until the last day of the same month.	
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.	
Transhipment Facility	means the transhipper vessel MAGDRAGON II (or similar/comparable transhipper vessels including transhipper shuttle vessels) and concentrate barges.	
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 (Figure 1).

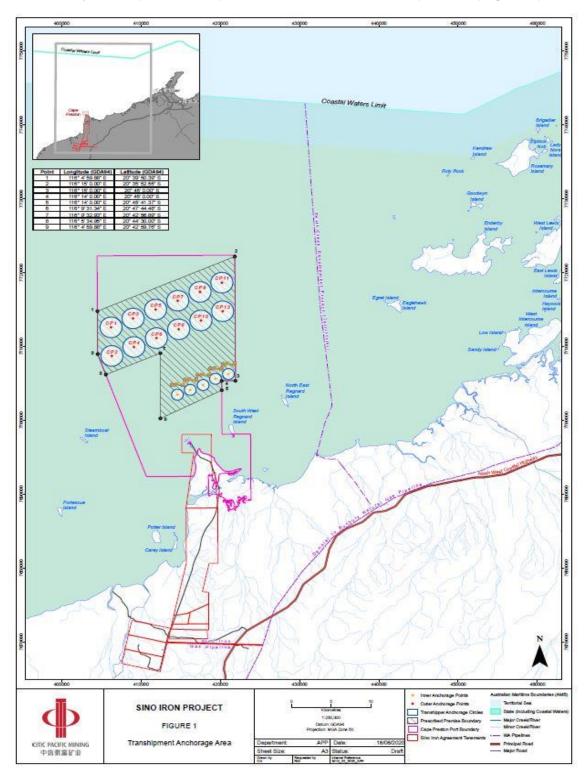


Figure 1: Map of the boundary of the prescribed premises

# Schedule 1: Maps

## **Premises map**

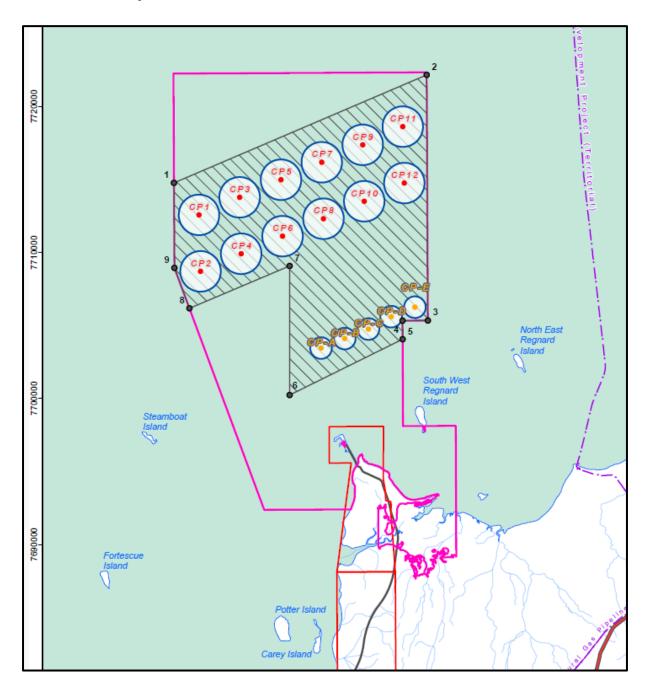


Figure 2: Enlarged map of the Premises boundary depicted by the Black cross hatched area bounded by numbers 1 to 9

# **Schedule 2: Boundary Coordinates**

The corners of the premises boundary are the coordinates listed in Table 1.

Table 1: Premises boundary coordinates (Nautical – GDA94)

Pts	Longditude	Latitude
1.	116º 4' 59.88" E,	20° 39' 50.39" S
2.	116° 15' 0.00" E	20° 35' 52.55" S
3.	116° 15' 0.00" E	20° 45' 0.00" S
4.	116° 14' 0.00" E	20° 45' 0.00" S
5.	116° 14' 0.00" E,	20° 45' 41.37" S
6.	116° 9' 31.34" E	20° 47' 44.48" S
7.	116° 9' 32.93" E	20° 42′ 56.89″ S
8.	116° 5' 34.95" E	20° 44' 30.00" S
9.	116° 4' 59.88" E	20° 42' 59.76" S