



Licence number	L6367/1973/8
Licence holder	Cambridge Gulf Limited
ACN	123 039 181
Registered business address	12 Cotton Tree Avenue KUNUNURRA WA 6743
DWER file number	2012/000240-2
Duration	15/08/2014 to 23/08/2027
Date of amendment	05/10/2022
Premises details	Port of Wyndham Lot 2 on Deposited Plan 18875; Those parts of Reserve 24041, Port of Wyndham, comprising Lot 600 and Lot 654 on Deposited Plan 207828, Lot 719 and Lot 1272 on Deposited Plan 172093, Lot 896 on Deposited Plan 208779, Lot 1737 on Deposited Plan 216431 and Lot 451 on Deposited Plan 77631 WYNDHAM WA 6740

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 58: Bulk material loading or unloading: premises on which clinker, coal, ore, ore concentrate or other bulk granular material (other than salt) is loaded onto or unloaded from vessels by an open materials loading system.	Not more than 5,000 tonnes per day

This licence is granted to the licence holder, subject to the attached conditions, on 5 October 2022, by:

**A/MANAGER, RESOURCE INDUSTRIES
REGULATORY SERVICES**

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

Licence history

Reference number	Date	Summary of changes
L6367/1973/8	15/08/2014	New licence reviewed, converted to REFIRE format with addition of category 55 and deletion of category 81.
L6367/1973/8	29/04/2016	Notice of amendment of licence expiry dates in accordance with section 59B(9) of the <i>Environmental Protection Act 1986</i> New expiry date for L6367/1973/8 is 23/08/2027.
L6367/1973/8	16/05/2022	Notice of amendment of licence reporting requirements in accordance with sections 59(2), 59(1)(a) and 59(1)(b) of the <i>Environmental Protection Act 1986</i> .
L6367/1973/8	05/10/2022	Licence amendment to: <ul style="list-style-type: none"> Remove category 55 and associated conditions; and Remove condition 1.3.2(a). During this amendment, the licence has been updated to current licensing format and redundant conditions have been removed.

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 must:
 - (a) implement all practical measures to prevent stormwater run-off becoming contaminated by the activities on the Premises; and
 - (b) treat contaminated or potentially contaminated stormwater as necessary prior to being discharged from the Premises.

Premises operation

2. The licence holder must ensure the limits specified in Table 1 are not exceeded.

Table 1: Production or design capacity limits

Category ¹	Category description ¹	Premises production or design capacity limit
58	Bulk material loading or unloading	Not more than 5,000 tonnes per day

Note 1: *Environmental Protection Regulations 1987, Schedule 1.*

3. The licence holder must not load or unload any granular material, other than nickel-copper-cobalt concentrate at the premises.
4. The licence holder must take measures to prevent the discharge of granular material into any waters during loading or unloading operations. These measures are to include but not be restricted to use of manual, vacuum or vehicular sweepers to clean the berth following each loading or unloading operation.
5. The licence holder must only load nickel-copper-cobalt concentrate using the bin loading method.
6. The licence holder must wash mobile and other equipment in areas to enable the wash water to pass through a catchment sump prior to being recycled onsite.
7. The licence holder must ensure that no liquid waste is discharged from the premises.

Infrastructure and equipment

8. The licence holder must ensure that the site infrastructure and equipment listed in Table 2 is maintained and operated in accordance with the corresponding operational requirement set out in Table 2.

Table 2: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirement
Wheel wash bay	<ul style="list-style-type: none"> • designed to remove accumulated nickel-copper-cobalt concentrate from vehicle wheels operating between the storage shed and the wharf at the premises. • ensure that no water spills over the side of the wheel-wash

Site infrastructure and equipment	Operational requirement
	bay as vehicles are passing through the bay. <ul style="list-style-type: none"> regularly clean out settling drains, spillways and other associated drainage systems to prevent overflow of concentrate to stormwater drains or adjacent roadways.

Emissions and discharges

9. The licence holder must ensure that no visible dust generated by the activities on the Premises crosses the boundary of the Premises.

Monitoring

10. The licence holder must ensure that:
- all sampling programs, techniques and the preservation and handling of samples is conducted in accordance with AS 4439.1, AS 4482.1, AS/NZS 5667.1, AS/NZS 5667.9 or AS/NZS 5667.12; and
 - all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured unless indicated otherwise in the relevant table.
11. The licence holder must undertake the monitoring in Table 3 according to the specifications in that table.

Table 3: Monitoring of inputs and outputs

Input/Output	Parameter	Units	Averaging period	Frequency
Output	Nickel-copper-cobalt concentrate	Tonnes per day	Daily	Daily

12. The licence holder must undertake the monitoring in Table 4 according to the specifications in that table and record and investigate results.

Table 4: Monitoring ambient sediment quality

Monitoring point reference and location	Parameter	Units	Frequency
(B) 50m east of northern end of shed – mudflats	pH ¹	pH units	January
(E) 150m west of shed – mudflats west of paved area	Total Soluble Salt	mg/kg	April
(H) sediment east of jetty;	Nickel		July
(J) sediment west of jetty	Cobalt		October
(N) Shed North	Copper		
(S) Shed South	Chromium		
(as shown in Schedule 1, Figure 2)	Lead		
	Silver		
	Zinc		

Note 1: In field non-NATA accredited analysis permitted.

Records and reporting

- 13.** 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.
- 14.** 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 90 days after the end of that annual period an Annual Audit Compliance Report in the approved form.
- 15.** The licence holder must submit to the CEO by no later than 90 days after the end of each annual period, an Annual Environmental Report for that annual period for the conditions listed in Table 5, and which provides information in accordance with the corresponding requirement set out in Table 5.

Table 5: Annual Environmental Report

Condition	Requirement
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken.
11	Nickel-copper-cobalt concentrate.
12	pH, Total Soluble Salt, Nickel, Cobalt, Copper, Chromium, Lead, Silver, Zinc.
13	Complaints summary.

- 16.** The licence holder must ensure that the Annual Environmental Report also contains:
- (a) an assessment of the information contained within the report against previous monitoring results;
 - (b) a list of any original monitoring reports submitted to the licence holder from third parties for the annual period and make these reports available on request; and
 - (c) any changes to site boundaries, location of monitoring sites, surface drainage channels and on-site or off-site impacts.
- 17.** The licence holder must ensure that the parameters listed in Table 6 are notified to the CEO in accordance with the notification requirements of the table.

Table 6: Notification requirements

Condition	Parameter	Notification requirement ¹	Format or form ²
2	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. Part B: As soon as practicable	N1

Note 1: Notification requirements in the Licence shall not negate the requirement to comply with s72 of the Act

Note 2: Forms are in Schedule 2

- 18.** 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 8 of this licence;
 - (c) monitoring programmes undertaken in accordance with conditions 11 and 12 of this licence; and
 - (d) complaints received under condition 13 of this licence.
- 19.** The books specified under condition 18 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 Table 7 have the meanings defined.

Table 7: 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 in the same year
ANZECC/ARMCANZ Guidelines	means the Australian and New Zealand Environment and Conservation Council (2000), Australian and New Zealand Guidelines for Fresh and Marine Water Quality, Australian and New Zealand Environment and Conservation Council & Agriculture and Resource Management Council of Australian and New Zealand, National Water Quality Management Strategy No. 4 & 7
AS 4439.1	means the Australian Standard AS 4439.1 <i>Wastes, Sediments and contaminated soils – Preparation of leachates – Preliminary assessment</i>
AS 4482.1	means the Australian Standard AS 4482.1 <i>Guide to the investigation and sampling of sites with potentially contaminated soil Part 1: Non-volatile and semi-volatile compounds</i>
AS/NZS 5667.1	means the Australian Standard AS/NZS 5667.1 <i>Water Quality – Sampling Part 1 Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples</i>
AS/NZS 5667.9	means the Australian Standard AS/NZS 5667.9 <i>Water Quality – Sampling Part 9: Guidance on sampling from marine waters</i>
AS/NZS 5667.12	means the Australian Standard AS/NZS 5667.12 <i>Water Quality – Sampling Part 12: Guidance on sampling of bottom sediments</i>
bin loading method	means the open bin loading method as specified in the document "Standard Operational Procedure for Loud Out of Bulk Nickel Wyndham Port- Mach II, Mach III/ Mach IIIa Tipping Jig Application: by CGL Wyndham Port" as amended from time to time
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

Term	Definition
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)
inspector	means a person appointed to be an inspector under section 88 of the <i>Environmental Protection Act 1986</i>
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
mg/L	means milligrams per litre
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
nickel-copper-cobalt concentrate	means any one, or more, of concentrates of nickel, copper or cobalt
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
Savannah Project	means the mining operations located on mining leases M80/179, M80/180 and M80/181, approximately 40km south of Warmun and 3km west of Great Northern Highway in the Shire of Halls Creek
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

Monitoring locations



Figure 2: Ambient sediment quality monitoring points

Schedule 2: Reporting & notification forms

Licence: L6367/1973/8
Form: N1

Licence holder: Cambridge Gulf Limited
Date of breach:

Notification of detection of the breach of a limit

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	

Notification requirements for the breach of a limit	
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

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 previous N1 notifications for the Premises in the preceding 24 months.	

Name	
Post	
Signature on behalf of licence holder	
Date	