



Licence number	L8411/2010/2
Licence holder	A.C.N 065 925 402 Pty Limited
ACN	065 925 402
Registered business address	Suite 5, 363-367 Albany Hwy Victoria Park WA 6100
DWER file number	DEC9108/1~2
Duration	26/07/2013 to 25/07/2027
Date of amendment	28/11/2022
Premises details	Silica Sand Storage Facility 1576 Princess Royal Drive Port Albany WA 6330 Legal description – Part of Lot 1576 on Deposited Plan 38810 As defined by the coordinates in Schedule 2

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed design capacity
Category 58: Bulk material loading or unloading	18,000 tonnes per day conveyor capacity and a total maximum annual capacity of 320,000 tonnes per year

This licence is granted to the licence holder, subject to the attached conditions, on 28 November 2022, by:

**A/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
19/01/2004	L6790/1995/8	Reissued licence
19/01/2005	L6790/1995/9	Reissued licence
3/08/2006	L6790/1995/9	Renewed for five years
24/01/2008	L6790/1995/9	Amended licence to change occupier name
23/04/2008	L6790/1995/9	Amended licence to incorporate global changes and extend expiry by 3 months
24/07/2008	L6790/1995/9	Reissued licence
7/01/2010	L8411/2010/1	New licence (previous licence lapsed)
27/06/2013	L8411/2010/2	Reissued licence (conversion to REFIRE format)
28/11/2022	L8411/2010/2	<p>Amended licence with an increased assessed annual throughput to 320,000 tonnes per year and incorporating:</p> <ul style="list-style-type: none"> • Amendment Notice 1 conditions (relating to an increased daily throughput to 18,000 tonnes) • Notice of amendment (2016) to extend expiry date to 25 July 2027 • Notice of amendment (2022) to change annual environmental reporting frequency to biennially

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
Silica stockpile programmable sprinkler system comprising 11 sprinklers	<ul style="list-style-type: none"> The sprinkler system must as a minimum be operated twice per 24-hour period and at any time visible dust occurs from the stockpile; and The sprinkler system must be programmed to operate at any time wind velocity exceeding 10 knots is detected by the system's wind sensor. 	As depicted in Figure 1, Schedule 1: Sprinkler locations
C2 and C3 conveyors	<ul style="list-style-type: none"> Belt scrapers and belt sprayers must be in operation at all times when the conveyors are loading product onto a ship. 	As depicted in Figure 1, Schedule 1: Conveyor 2 and Conveyor 3
Ship Loader	<ul style="list-style-type: none"> The ship loader must deliver product within the ship's hold; The ship loader dust collection system must be in operation at all times when the ship loader is in use; All spillages of silica sand from the berth must be collected within 24 hours of a ship loading event in a manner that will prevent its entry into the waters of Princess Royal Harbour; and The ship's masters must be instructed during in and out loading of silica sand that all spillage of silica sand onto the deck of the vessel is to be collected in a manner so as to prevent its entry into the waters of Princess Royal Harbour. 	As depicted in Figure 1, Schedule 1: Ship Loader

Monitoring

2. The licence holder must ensure that:
 - (a) particle size analysis of silica sand is conducted in accordance with AS 1289.3.6.1; and
 - (b) all samples are submitted to a laboratory with current NATA accreditation for the parameters to be measured.

3. The licence holder must undertake the monitoring specified Table 2.

Table 2 Monitoring of inputs and outputs

Input/ Output	Parameter	Units	Averaging period	Frequency
Product stored	Weight	Tonnes	Monthly total	Each batch arriving at premises
Product shipped	Weight	Tonnes	Total during ship loading period	Each ship loading event
	Particles with diameter less than 53 µm	% by weight	Ship loading period	
	Moisture content (H ₂ O)			
	Aluminium oxide (Al ₂ O ₃)			
	Iron (III) oxide (Fe ₂ O ₃)			
	Titanium dioxide (TiO ₂)			

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:
- the name and contact details of the complainant, (if provided);
 - the time and date of the complaint;
 - the complete details of the complaint and any other concerns or other issues raised; and
 - 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:
- undertake an audit of their compliance with the conditions of this licence during the preceding annual period; and
 - prepare and submit to the CEO by no later than 28 January 2023 and annually thereafter 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:
- the calculation of fees payable in respect of this licence;
 - any maintenance of infrastructure that is performed in the course of complying with condition 1 of this licence;
 - monitoring undertaken in accordance with condition 0 of this licence; and
 - complaints received under condition 4 of this licence.
7. The books specified under condition 6 must:
- be legible;
 - 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.
8. The licence holder must submit to the CEO a Biennial Environmental Report by 28 January 2024 and biennially thereafter for the conditions listed in Table 3, and which provides information in accordance with the corresponding requirement set out in Table 3 for the previous two annual periods.

Table 3 Biennial Environmental Report

Condition	Requirement
-	Summary of any failure or malfunction of any pollution control equipment or any incidents that have occurred during the year and any action taken
6	Results of monitoring of inputs and outputs, including: <ol style="list-style-type: none"> 1. An assessment of results against previous monitoring results 2. A list of any original monitoring reports submitted to the Licensee from third parties in the reporting period and make these reports available on request
7	Complaints summary
8	Annual Audit Compliance Report

Definitions

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

Table 4: Definitions

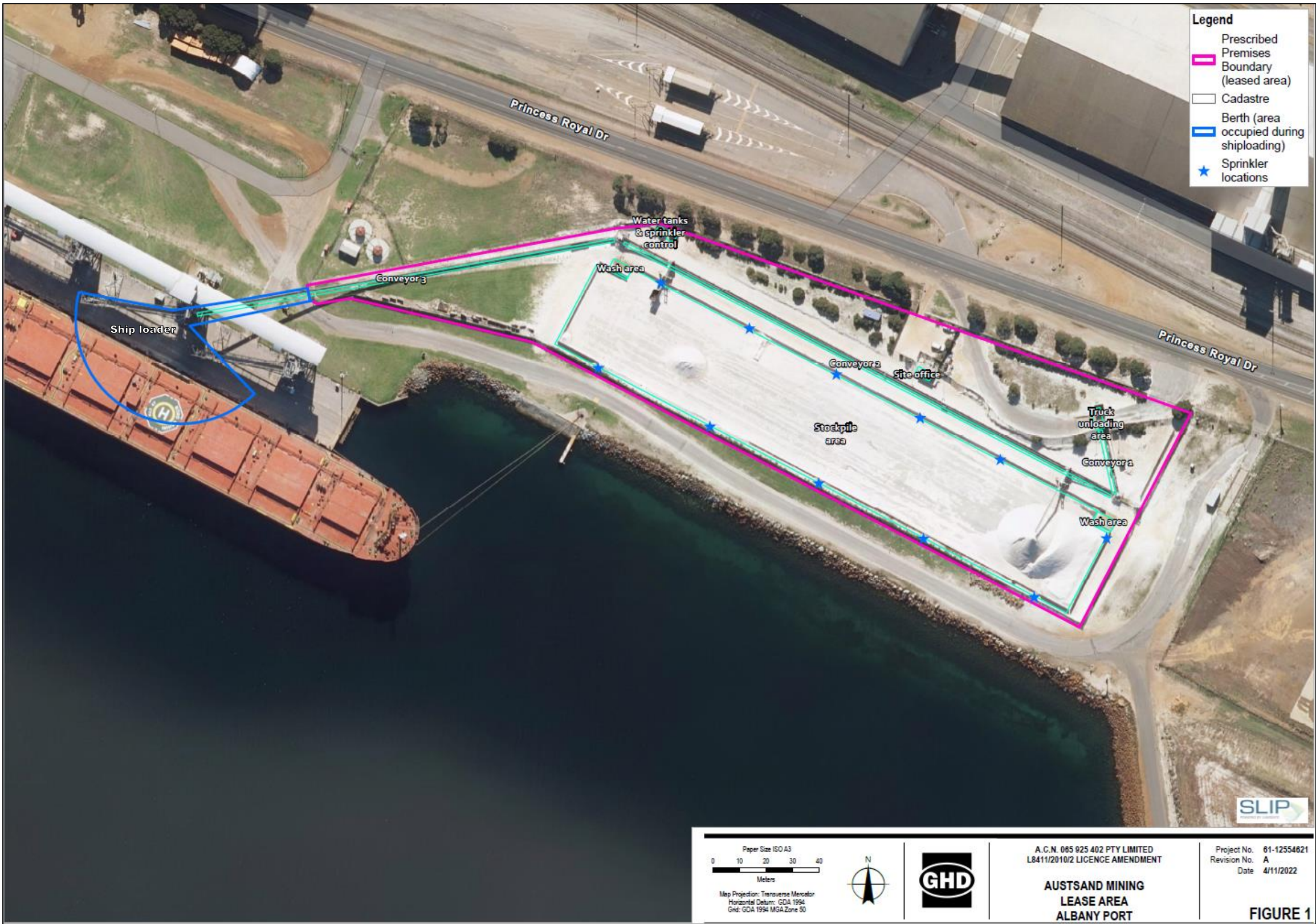
Term	Definition
ACN	Australian Company Number
Annual Audit Compliance Report (AACR)	means a report in a format approved by the CEO as presented by the Licensee or as specified by the CEO from time to time and published on the Department's website
annual period	a 12 month period commencing from 1 January until 31 December in the same year.
AS 1289.3.6.1	means the Australian Standard AS 1289.3.6.1 <i>Methods of testing soils for engineering purposes - Soil classification tests - Determination of the particle size distribution of a soil - Standard method of analysis by sieving.</i>
averaging period	means the time over which a limit or target is measured or a monitoring result is obtained.
berth	means the area displayed in the premises map in Schedule 1 and includes 3 metres along either side of conveyor 3 running west-south west from the westernmost end of the premises boundary, and also includes shiploader 2 and it's angular span over Princess Royal Harbour.
Biennially	means 'every two years'
books	has the same meaning given to that term under the EP Act.
CEO	for the purposes of notification means: Chief Executive Officer Department Div. 3 Pt. V EP Act Locked Bag 33 CLOISTERS SQUARE WA 6850 Email: info@der.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)

Term	Definition
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.
NATA	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
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.

END OF CONDITIONS

Schedule 1: Maps

Premises map



Schedule 2: Premises boundary

The corners of the premises boundary are the coordinates listed in Table 5.

Table 5: Premises boundary coordinates (GDA2020)

	Easting	Northing	Zone
1.	117.9010896°E	35.0358162 °S	50
2.	117.8988950 °E	35.0351896 °S	50
3.	117.8987112 °E	35.0352084 °S	50
4.	117.8974448 °E	35.0354100 °S	50
5.	117.8974572 °E	35.0354591 °S	50
6.	117.8974870 °E	35.0354731 °S	50
7.	117.8976254 °E	35.0354528 °S	50
8.	117.8983723 °E	35.0355949 °S	50
9.	117.9006389 °E	35.0365443 °S	50