



Licence number	L8700/2012/2
Licence holder	Fortescue Limited
ACN (if applicable)	002 594 872
Registered business address	Level 2 Hyatt Centre 87 Adelaide Terrace East Perth WA 6004
DWER file number	2012/007151-1~1
Duration	25/01/2024 to 24/01/2044
Date of issue	24/01/2024
Premises details	Kanyirri Fuel Facility Boodarie WA 6722 Legal description Miscellaneous licence S.A. 70/1 Boodarie WA 6722 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 73 Bulk storage of chemicals etc.: premises on which acids, alkalis or chemicals that — a) contain at least one carbon to carbon bond; and, b) are liquid at STP (standard temperature and pressure), are stored.	6,100 cubic metres

This licence is granted to the licence holder, subject to the attached conditions, on 24 January 2024, by:

Neville Welsh
SENIOR INDUSTRY REGULATION OFFICER
REGULATORY SERVICES
Officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

L8700/2012/2 – Date of issue: 24 January 2024

IR-T06 Licence template (v9.0) (November 2023)

Licence history

Date	Reference number	Summary of changes
25/1/2013	L8700/2012/1	New licence issued
12/5/2016	L8700/2012/1	Licence amendment - remove groundwater monitoring conditions.
24/01/2024	L8700/2012/2	Licence renewed with a 20 year duration.

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 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:

Emissions and discharges

1. The licence holder must ensure that the emissions specified in Table 1, are discharged only from the corresponding discharge point and only at the corresponding discharge point location.

Table 1: Authorised discharge points

Emission	Discharge point	Discharge point location
Treated water from oily water separator	L1 – treated oily water holding pond from which water is used in dust suppression or disposed of via irrigation.	As shown in Schedule 1 – emission point map

2. The licence holder must ensure that emissions from the discharge point listed in Table 2, for the corresponding parameter, do not exceed the corresponding limit when monitored in accordance with condition 4.

Table 2: emission and discharge limits

Discharge point	Parameter	Limit
L1 – treated oily water holding pond from which water is used in dust suppression or disposed of via irrigation.	Total recoverable hydrocarbons	15mg/L

Monitoring

3. The licence holder must ensure that:
 - (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
 - (b) all wastewater samples are collected in accordance with AS/NZS 5667.10;
 - (c) all samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured.
4. The licence holder must monitor emissions:
 - (a) from each discharge point;
 - (b) at the corresponding monitoring location;
 - (c) for the corresponding parameter;
 - (d) at the corresponding frequency;
 - (e) for the corresponding averaging period;
 - (f) in the corresponding unit; andas set out in Table 3.

Table 3: Emissions and discharge monitoring

Discharge point	Monitoring location	Parameter	Frequency	Averaging period	Unit
L1 – treated oily water holding pond	L1 – treated oily water holding pond	Total recoverable hydrocarbons	Quarterly	Spot sample	mg/L

5. The licence holder must ensure that quarterly monitoring is undertaken at least 45 days apart.

Records and reporting

6. 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.
7. 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 4 of this licence; and
 - (c) complaints received under condition 6 of this licence.
8. The books specified under condition 7 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.

- 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 90 days after the end of that annual period an Annual Audit Compliance Report in the approved form.
- 10.** The licence holder must submit to the CEO by 31 March every two years, a Biennial Environmental Report for the two preceding annual periods, for the conditions listed in Table 4, and which provides information in accordance with the corresponding requirement(s) set out in Table 4.

Table 4: Biennial Environmental Report

Condition	Requirement
N/A	Summary of any incident involving a discharge of waste which occurs as a result of an emergency, accident or malfunction of any pollution control equipment, or which is not authorised by the licence, and any action taken.
Condition 4	Monitoring data presented in table format.
Condition 2	Limit exceedances and summary of actions taken.
Condition 4	An assessment of the monitoring data against previous monitoring results.
Condition 6	Complaints summary

- 11.** The Licence Holder must submit copies of original monitoring reports, submitted to the Licence Holder by third parties, within 14 days of the CEOs request.
- 12.** The licence holder must, within 7 days of becoming aware of any non-compliance with condition 2 of this licence, notify the CEO in writing of that non-compliance and include in that notification the following information:
- (a) which condition was not complied with;
 - (b) the time and date when the non-compliance occurred;
 - (c) if any environmental impact occurred as a result of the non-compliance and if so what that impact is and where the impact occurred;
 - (d) the details and result of any investigation undertaken into the cause of the non-compliance;
 - (e) what action has been taken and the date on which it was taken to prevent the non-compliance occurring again; and,
 - (f) what action will be taken and the date by which it will be taken to prevent the non-compliance occurring again.

Definitions

In this licence, the terms in Table 5 have the meanings defined.

Table 5: 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 January until 31 December of the same year.
AS/NZS 5667.1	means the Australian Standard AS/NZS 5667.1 Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples.
AS/NZS 5667.10	means the Australian Standard AS/NZS 5667.10 Water Quality – Sampling – Guidance on sampling of waste waters.
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 the front of the licence as the person to whom this licence has been granted.
NATA	means the (Australian) National Association of Testing Authorities.
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.
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.
quarterly	means the 4 inclusive periods from 1 January to 31 March, 1 April to 30 June, 1 July to 30 September and 1 October to 31 December.
spot sample	means a discrete sample representative at the time and place at which the sample is taken.

Term	Definition
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).

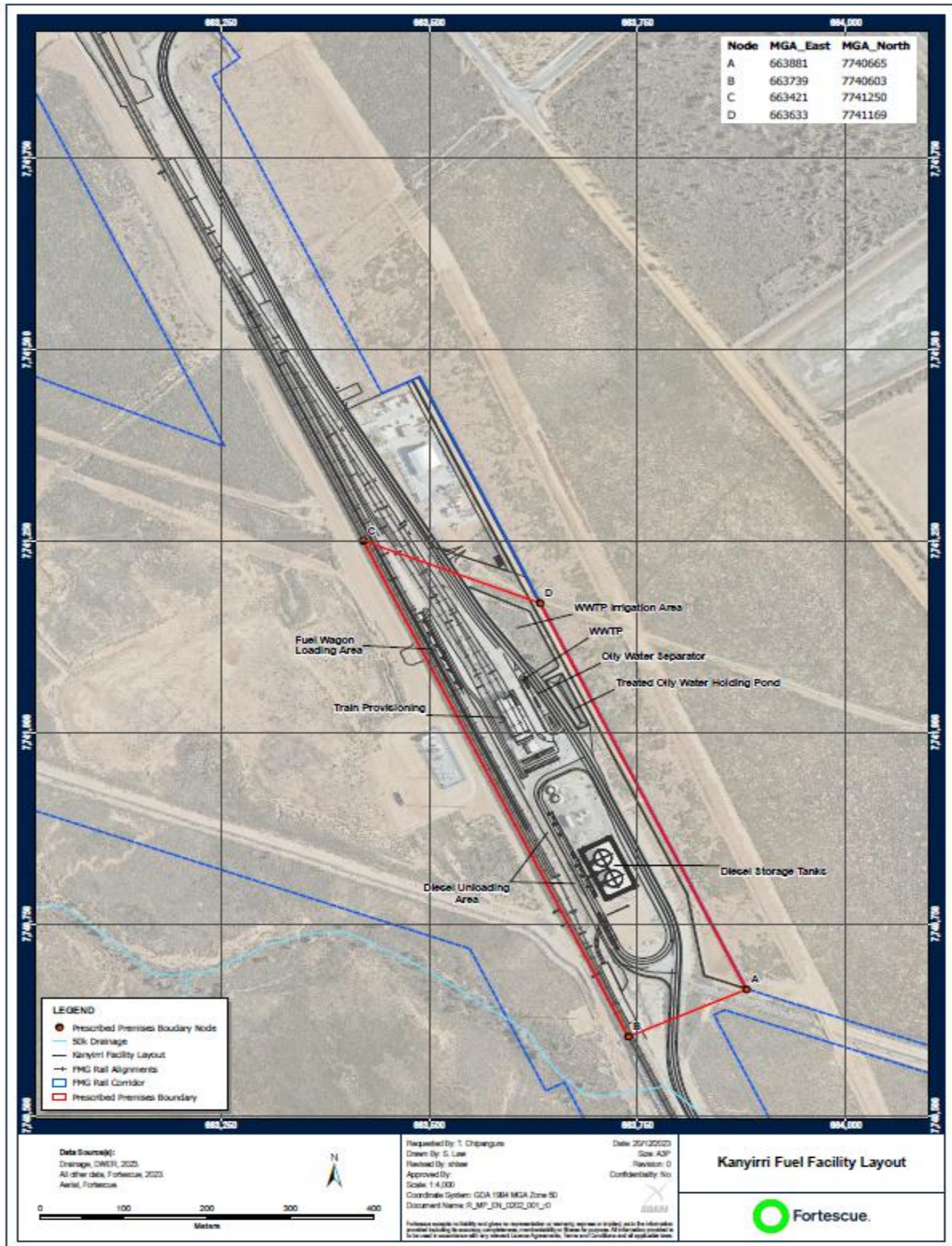


Figure 1: Map of the boundary of the prescribed premises

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Emission point map

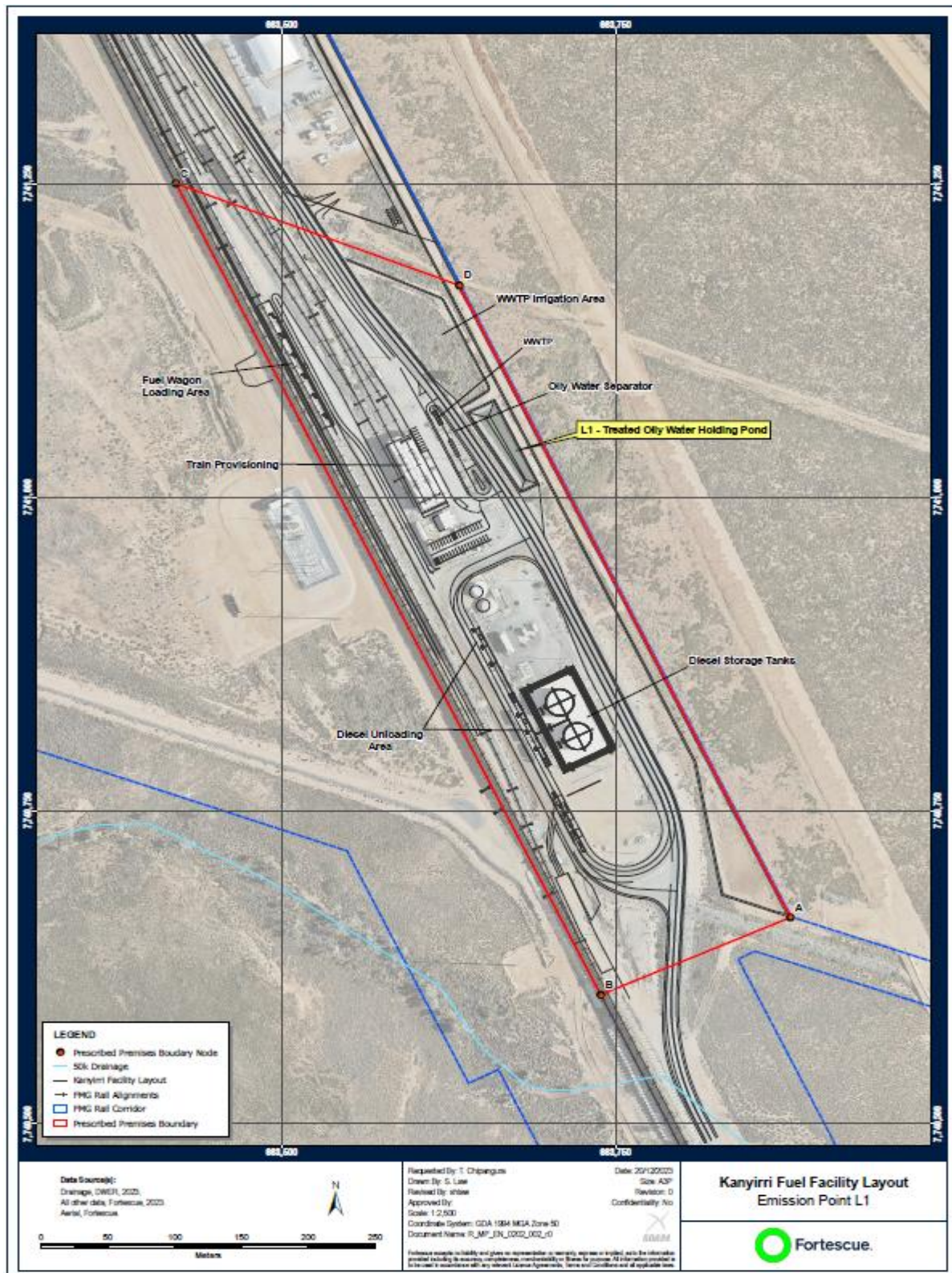


Figure 2: Map showing the location of emission point L1

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Schedule 2: Premises boundary

The corners of the premises boundary are the coordinates listed in Table 6.

Table 6: Premises boundary coordinates (GDA2020, Zone 50)

	Easting	Northing
1.	663881	7740665
2.	663739	7740603
3.	663421	7741250
4.	663633	7741169