Government of Western Australia
Department of Water and Environmental Regulation

Licence

Licence number	L2944/2025/1
Licence holder	Mid-West LNG Property Pty Ltd
ACN	639 456 812
Registered business address	21/1 Spring Street PERTH WA 6000
Duration	28/08/2025 to 28/08/2045
Date of issue	28/08/2025
Premises details	Mid-West LNG Hub Lot 500 Great Northern Hwy DAGGAR HILLS WA 6638 Legal description – Lot 500 on Plan 411758

Prescribed premises category description (Schedule 1, Environmental Protection Regulations 1987)	Assessed design capacity
Category 34: Oil or gas refining: premises on which crude oil, condensate or gas is refined or processed.	98,550 tonnes per year
Category 87: Fuel burning: premises on which gaseous, liquid or solid fuel with a sulphur content of less than 0.25% is burnt in a boiler for the supply of steam or in power generation equipment.	1,461 kg/hr

This licence is granted to the licence holder, subject to the attached conditions, on 28 August 2025, by:

Daniel Hartnup

Digitally signed by Daniel Hartnup
Date: 2025.08.28 11:45:35 +08'00'

MANAGER, PROCESS INDUSTRIES
STATE-WIDE DELIVERY (ENVIRONMENTAL REGULATION)
an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Premises history

Date	Ref number	Summary of changes
01/04/2021	W6500/2020/1	Works approval granted to establish a LNG production facility (category 34) and power supply (category 87)
08/03/2024	W6500/2020/1	Works approval amended to extend duration by 12 months
28/08/2025	L2944/2025/1	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 works approval:
  (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 is maintained and operated in accordance with the corresponding operational requirement set out in that table.

Table 1: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirement	Infrastructure number on Schedule 1: Maps Site plan
250 t/day LNG production facility	(a) Containment bunding must be maintained in a fit for purpose condition for containing liquids free from cracks or damage; (b) Hydrocarbon spills or leaks must be cleaned up and stored in impervious containers for disposal;	13-46
4 x 2 MW LNG generators	(a) Generators must be operated and maintained in accordance with manufacturer specifications;	50-53

Site infrastructure and equipment	Operational requirement	Infrastructure number on Schedule 1: Maps Site plan
	(b) Hydrocarbon spills or leaks must be cleaned up and stored in impervious containers for disposal;	
6 x 368 m^3 LNG storage tanks	(a) Hydrocarbon spills or leaks must be cleaned up and stored in impervious containers for disposal;	47
1 x 1 MW back-up diesel generator	(a) Only to be operated when gas fired generators are unavailable; (b) Generator must be operated and maintained in accordance with manufacturer specifications; (c) Hydrocarbon spills or leaks must be cleaned up and stored in impervious containers for disposal;	49
1 x self-bunded diesel storage tank	(a) Hydrocarbon spills or leaks must be cleaned up and stored in impervious containers for disposal;	54
Bunded chemical storage shipping container	(a) All chemicals and hydrocarbons must be stored within the chemical storage shipping container unless they have integrated secondary containment; (b) Hydrocarbon or chemical spills or leaks must be cleaned up and stored in impervious containers for disposal.	55

Emissions and discharges

2. The licence holder must ensure the emissions listed in Table 2 are discharged only from the corresponding emission point and location specified in that table.

Table 2: Authorised discharge points

Emission point	Emission	Emission point location (as shown in Schedule 1: Maps Figure 2)
Amine regeneration package	NOx and CO	17
Regen gas heater stack	NOx and CO	18
MR compressor	N2	37
Cold box	N2	40
Flare	NOx, CO, PM	42
Diesel backup generator	NOx, CO, PM and SO2	49
Gas generators	NOx, PM, HCHO and CO	50 to 53

Monitoring

3. The licence holder must monitor emissions in accordance with Table 3.

Table 3: Air emission monitoring

Emission point (as shown in Schedule 1: Maps: Emission points)	Parameter[1]	Frequency	Averaging Period	Unit[2]	Sampling and analysis method[2,3,4]
Gas generators:		Once annually		m^3/s	USEPA Method 2

Emission points 25 to 28	Volumetric flow rate		>30 minutes	g/s and mg/m^3	
	NO_x				USEPA Method 7D or 7E
	CO				USEPA Method 10
	HCHO				USEPA Method 323
Flare: Emission point 42	Volumes of hydrocarbons flared	Continuous whilst operating	Monthly	m^3	None specified
	Dark Smoke Emissions	During flaring events where a shade greater than Ringelmann 1 emitted for a period of 30 minutes or more	Test specific	Ringelmann shade number	Ringelmann Method

Note 1: All units are referenced to STP dry
Note 2: Concentration units for all gases are referenced to 15% O_2
Note 3: Monitoring shall be undertaken to reflect normal operating conditions
Note 4: Where any USEPA method refers to USEPA Method 1 for the sampling plane, this must be read as a referral to AS 4323.1

4. The licence holder must ensure that the air emission monitoring required by condition 3 is undertaken at a sampling location that meets the requirements of AS 4323.1.

5. The licence holder must ensure that monitoring is undertaken in each annual period such that there are at least 9 months in between the days on which samples are taken in successive years.

6. The licence holder must ensure that all sampling and monitoring pursuant to condition 3 is undertaken by a holder of NATA accreditation for the relevant methods of sampling and analysis

7. The licence holder must ensure that all monitoring equipment used on the premises to comply with condition 3 of this licence is calibrated in accordance with manufacturer specifications.

8. The licence holder must undertake process monitoring in accordance with the specifications of Table 4.

Table 4: Process monitoring

Process description	Parameter	Units	Frequency
Operation of gas generators	Generator run time	hours	Quarterly
	Electricity generated	MWh	Quarterly
Operation of diesel generator	Generator run time	hours	Quarterly
	Electricity generated	MWh	Quarterly

Records and reporting

Annual reporting requirements

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 30 September in each year, an Annual Audit Compliance Report in the approved form.

Biennial reporting requirements

10. The licence holder must submit to the CEO, by 30 September 2027 and biennially thereafter, an environmental report containing the information listed in Table 5 for the preceding biennial period.

Table 5: Environmental reporting requirements

Condition	Reporting requirement
Condition 3	Tabulated monitoring data and time-series graphs in Microsoft Excel format for each monitoring location showing annual monitoring concentration of all parameters over a minimum 2-year period (where sufficient data allows).
	An assessment of monitoring data results contained within the report against previous monitoring periods.
	Copies of original monitoring, laboratory and analysis reports submitted by third parties.
Condition 8	Tabulated monitoring data and time-series graphs in Microsoft Excel format each parameter over a minimum 2-year period (where sufficient data allows).
Condition 11	Any complaints recorded under condition 11 within the reporting period of the biennial environmental report.

Records

11. 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.

12. 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 1 of this licence;
(c) monitoring programme undertaken in accordance with conditions 3 and 8 of this licence; and
(d) complaints received under condition 11 of this licence.

13. The books specified under condition 12 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
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	the 12-month period commencing from 1 January until 31 December in the same year
biennial period	the 24-month period commencing from 1 January until 31 December of the following year
AS 1940	the *Australian Standard AS1940 The storage and handling of flammable and combustible liquids*
AS 1692	the *Australian Standard AS1692 Steel tanks for flammable and combustible liquids*
AS 4323.1	the *Australian Standard AS4323.1 Stationary Source Emissions Method 1: Selection of sampling positions*
biennially	means every two years
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 info@dwer.wa.gov.au
CO	carbon monoxide
department; DWER	means the department established under section 35 of the *Public Sector Management Act 1994* (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3
EP Act	*Environmental Protection Act 1986* (WA)
HCHO	means formaldehyde
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.
LNG	means liquefied natural gas
N_2	means nitrogen
NO_x	oxides of nitrogen, calculated as the sum of nitric oxide and nitrogen dioxide and expressed as nitrogen dioxide
PM	means particulate matter
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

Term	Definition
	to this licence
Ringelmann Method	means the use of the Ringelmann miniature smoke charts provided by the United Kingdom Solid Fuel Technology Institute
SO_2	means sulphur dioxide
STP, dry	means standard temperature and pressure (0˚C and 101.325 kilopascals respectively), dry
USEPA	United States (of America) Environmental Protection Agency
USEPA Method 2	USEPA Method 2 Determination of Stack Gas Velocity and Volumetric Flow Rate (Type S Pitot Tube)
USEPA Method 7D	USEPA Method 7D Determination of Nitrogen Oxide Emissions from Stationary Sources (Alkaline-Permanganate/Ion Chromatographic Method)
USEPA Method 7E	USEPA Method 7E Determination of Nitrogen Oxides Emissions from Stationary Sources (Instrumental Analyzer Procedure)
USEPA Method 10	USEPA Method 10 Determination of Carbon Monoxide Emissions from Stationary Sources (Instrumental Analyzer Procedure)

END OF CONDITIONS

Schedule 1: Maps

Premises map

The boundary of the prescribed premises is shown in the map below (Figure 1).

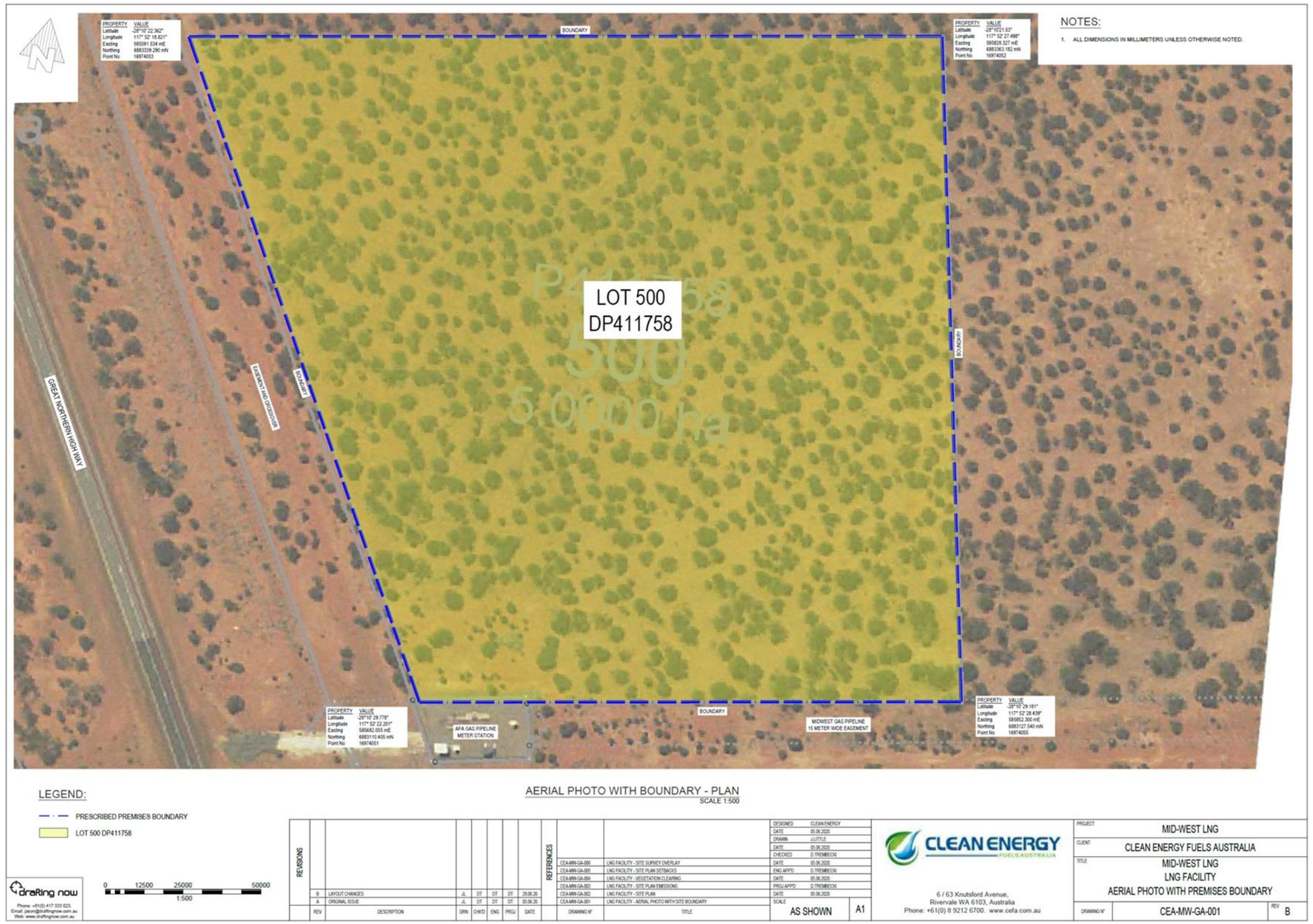

Figure 1: Map of the boundary of the prescribed premises

Site plan

The site plan of the prescribed premises is shown in the map below (Figure 2)

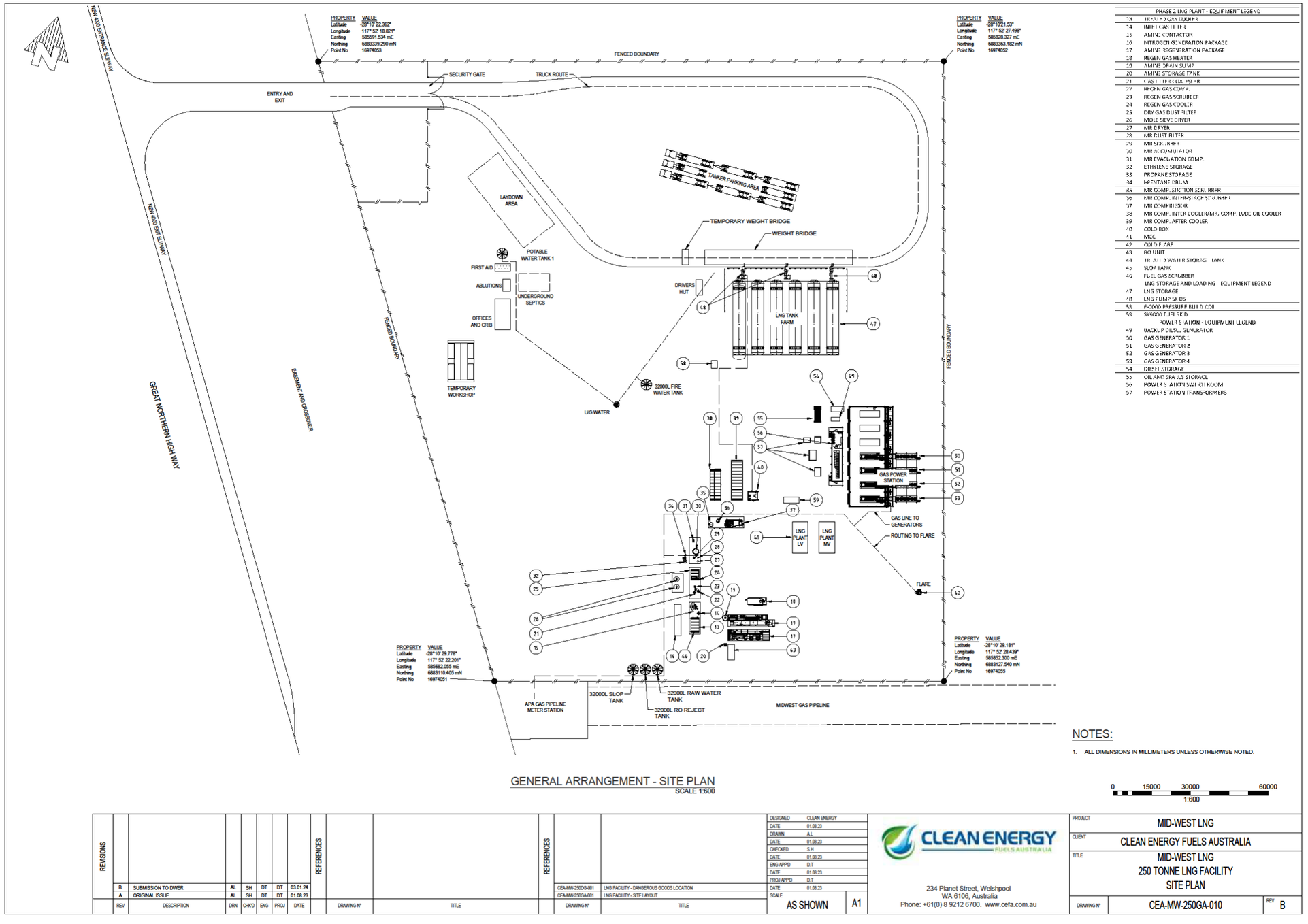

Figure 2: Site plan of the prescribed premises