



Licence number	L8803/2013/1
Licence holder	BHP Iron Ore Pty Ltd
ACN	008 700 981
Registered business address	Level 1, City Square Brookfield Place 125 St Georges Terrace PERTH WA 6000
DWER file number	INS-0001878 / APP-0032881
Duration	3 March 2014 to 2 March 2031
Date of amendment	25 June 2026
Premises details	Yarnima Power Station Part of AML70/244 NEWMAN WA 6753 As defined by the coordinates in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed design capacity
Category 52: Electric power generation: premises (other than premises within category 53 or an emergency or standby power generating plant) on which electrical power is generated using a fuel.	261MWe
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.	2,052 m ³ in aggregate of diesel, engine oil, coolant and other chemicals

This Amended Licence is granted to the Licence Holder, subject to the attached conditions, on 25 June 2026, by:

MANAGER, HEAVY INDUSTRIES

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

Licence history

Date	Reference number	Summary of changes
27/02/2014	L8803/2013/1	Reissued Licence in updated format
24/09/2015	L8803/2013/1	Licence amended to include Stage 2
13/07/2020	L8803/2013/1	Licence Holder initiated amendment to remove CEMS monitoring and replace with PEMS, include black start diesel generators, 24 x back-up diesel generators (to provide and additional 24MWe), an additional 4 emergency back up diesel generators and associated bulk diesel storage tanks (x 2).
28/2/2023	L8803/2013/1	Licence Holder initiated amendment to install an additional 11 back up diesel generators, install selective catalytic reduction (SCR) technology on new and existing diesel generators and remove operational limits on the Temporary Power Station.
19/05/2023	L8803/2013/1	Licence Holder initiated amendment to install temporary emergency diesel back-up generators to support short a term maintenance program on the gas turbines.
25/06/2026	L8803/2013/1	Licence Holder initiated amendment authorising the installation and operation of Stage 4 works which includes the installation of 14 gas reciprocating engines (63MW) and decommissioning of previous temporary power equipment (35MW). The total generating capacity of the premises increases from 233MWe to 261MWe. The proposal also includes additional hydrocarbon storage (52m ³) increasing the Category 73 assessed capacity to 2,052m ³ .

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 means the version of the standard, guideline, or code of practice in force at the time of granting of this licence and includes any amendments to the standard, guideline or code of practice which may occur from time to time during the course of the licence;
- (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:

Works

1. The Licence Holder must install the infrastructure listed in Table 1, in accordance with;
 - (a) the corresponding design and installation requirement; and
 - (b) at the corresponding infrastructure location;
 as set out in Table 1.

Table 1: Design and installation requirements

Infrastructure	Design and installation requirement	Infrastructure location
14 x 4.5 MWe gas reciprocating engines	(a) Designed such that each individual engine discharges emissions to atmosphere via its own dedicated stack that is at least 17.5 m high ¹ and fitted with monitoring ports that meet the requirements of AS 4323.1; (b) Must be housed within two engine buildings (seven engines per building) containing acoustic cladding such that the roof of the building and the all façades, are designed and constructed to achieve a minimum weighted sound reduction (Rw) of 49; (c) Engines must be equipped with exhaust silencers; (d) Ventilation fans must be designed and installed to achieve a sound power level of 76dB(A); (e) Ventilation outlets must be designed and installed to achieve a sound power level of 62dB(A); (f) To be designed and installed with secondary containment (concrete bunds) that is sufficiently sized to retain and enable the recovery of any spillage; (g) Bunded areas must be directed to sumps equipped with level alarms to indicate high level; and (h) All sumps within bunded areas must be connected via a dedicated piping system to the premises' existing stormwater drainage network and oily water treatment facility, such that any collected stormwater or contaminated liquids are able to be conveyed for treatment prior to disposal in the Evaporation Pond.	J1 – J14 as depicted in Schedule 1: Figure 2: Map of emission points.
1 x 572 kW black start diesel generator	(a) Installed with secondary containment that is sufficiently sized to retain and enable the recovery of any spillage; and (b) Designed such that emissions to air shall be discharged to atmosphere via a stack that is at least 3 m high ¹	D4 as depicted in Schedule 1: Figure 2: Map of emission points
Hydrocarbon storage: 27kL clean engine oil 5kL waste engine oil 2 x 10kL coolant	(a) All tanks must be constructed with secondary containment that meet the requirements of AS 1940; (b) Bunded areas must be directed to sumps equipped with level alarms to indicate high level; and (c) Double skinned storage tanks must contain interstitial probes for leak detection.	N/A

Note 1: Height of stack is measured from ground level.

2. The Licence Holder must within 30 days of each item of infrastructure required by condition 1 being constructed:
 - (a) undertake an audit of their compliance with the requirements of condition 1; and
 - (b) prepare and submit to the CEO an Environmental Compliance Report on that compliance.
3. The Environmental Compliance Report required by condition 2(b), must:
 - (a) be certified by a qualified professional engineer that each item of infrastructure listed in Table 1 meets the corresponding specifications set out in Table 1 and has been constructed with no material defects;
 - (b) contain as constructed plans for the Works that show the profile and layout of all infrastructure; and
 - (c) be signed by a person authorised to represent the Licence Holder and contains the printed name and position of that person within the company.

Works - Commissioning

4. The Licence Holder may only commence commissioning of an item of infrastructure identified in condition 1 once the Environmental Compliance Report has been submitted for that item of infrastructure in accordance with condition 2 of this Licence.
5. The Licence Holder must ensure that any commissioning activities undertaken for an item of infrastructure, or component(s) thereof, specified in Table 1 is only be carried out:
 - (a) in accordance with the corresponding commissioning phase;
 - (b) for the corresponding commissioning activities; and
 - (c) for the corresponding authorised commissioning duration, as set out in Table 2.

Table 2: Commissioning activities and duration

Infrastructure	Commissioning phase	Authorised commissioning activities	Authorised commissioning duration
Infrastructure specified in condition 1	Pre-commissioning activities	(a) Includes dry commissioning and pre-commissioning with and without loads prior to the engines being connected to the High Voltage Network. (b) The total electrical load generated by the gas reciprocating engines specified in Table 1 must not exceed 12 MW.	Not specified
	Environmental Commissioning	Comprising the sequence of activities to be undertaken following the connection of the gas reciprocating engines to the High Voltage Network to test equipment integrity and operation, or to determine the environmental performance of equipment and infrastructure to establish or test a steady state operation and confirm design specifications.	270 days

6. The Licence Holder must provide to the CEO:
 - (a) notification of the commencement of each phase of commissioning specified in Table 2 within 7 days of that phase of commissioning commencing; and

- (b) notification of the completion of environmental commissioning within 7 days of environmental commissioning being completed.
7. During commissioning of the works, the Licence Holder shall monitor and record emissions:
- (a) from the discharge point;
 - (b) at the corresponding monitoring location;
 - (c) for the corresponding parameter;
 - (d) in the corresponding unit;
 - (e) for the corresponding averaging period;
 - (f) at the corresponding frequency; and
 - (g) using the corresponding method,
- as set out in Table 3.

Table 3: Monitoring of emissions to air during commissioning

Emission point reference and location on Map of emission points	Emission point	Parameter	Units ¹	Averaging period	Frequency ²	Method
J1 – J14	14 x Jenbacher engines	NOx	mg/m ³	30 minute	Once during environmental commissioning	USEPA Method 7E
		CO				USEPA Method 10
		SO ₂				USEPA Method 6C
		Total particulate matter				USEPA Method 5 or 17
		VOCs		As per Method		USEPA Method 18

Note 1: All units are referenced to STP dry and 15% O₂.

Note 2: Monitoring shall be undertaken when operating at Low and High loads VOC, NOx and CO. SO₂ and Total particulate matter is only required to be tested at High load.

8. The Licence Holder must, within 4 weeks after the completion of commissioning of the Works in accordance with condition 5, submit to the CEO, a Commissioning Report that includes:
- (a) a summary of the monitoring results during commissioning recorded in accordance with condition 7;
 - (b) copies of any original monitoring reports submitted to the Licence Holder from third parties for the commissioning period;
 - (c) a summary of the quality of air emissions from the infrastructure as installed, against the design specifications set out in condition 1, Table 1; and
 - (d) where the design specifications have not been met, measures proposed to meet the design specifications, together with timescales for implementing the proposed measures.

Noise validation

9. Within 30 days of completing environmental commissioning of the Works in accordance with condition 5, the Licence Holder must retain the services of a person qualified and experienced in the area of environmental noise assessment and who by their qualifications and experience is eligible to hold membership of the Australian Acoustical Society or the Australian Association of Acoustical Consultants to:
 - (a) investigate the nature and extent of all noise emissions from the premises;
 - (b) assess in accordance with the methodology required in the *Environmental Protection (Noise) Regulations 1997*, the compliance of the noise emissions from premises, against the relevant assigned levels specified in those Regulations and the specifications listed in Table 1; and
 - (c) compile and submit to the Licence Holder within 90 days of completing Environmental Commissioning of the Works a report in accordance with condition 10.
10. A report prepared pursuant to condition 9(c) is to include:
 - (a) a description of the methods used for monitoring and/or modelling of noise emissions from the premises;
 - (b) details and the results of the investigation undertaken pursuant to condition 9(a);
 - (c) details and results of the assessment of the noise emissions from the premises, against the relevant assigned levels in the *Environmental Protection (Noise) Regulations 1997* undertaken pursuant to condition 9(b); and
 - (d) an assessment of noise levels against the most recent previous noise assessment and the specifications listed in Table 1.
11. The Licence Holder must submit to the CEO the report prepared pursuant to condition 9(c) within 14 days of receiving it.
12. Where an assessment pursuant to condition 9(b) indicates that noise emissions do not comply with the relevant assigned levels in the *Environmental Protection (Noise) Regulations 1997*, the Licence Holder must:
 - (a) within 60 days of receiving an assessment report pursuant to condition 9(c) prepare a plan to ensure the undertaking of the licensed activity will no longer lead to any contravention of the *Environmental Protection (Noise) Regulations 1997*; and
 - (b) provide to the CEO a copy of the plan prepared pursuant to condition 12(a) within 30 days of its preparation.

Infrastructure and equipment

13. The Licence Holder must ensure that the site infrastructure and equipment listed in Table 4 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 4.

Table 4: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirement	Infrastructure location (as depicted in Schedule 1 Figure 2 Map of emission points)
SGT-800 Siemens single open cycle GTG1	Fitted with dry low NO _x combustors	A1 (GTG1)
Heat Steam Recovery Generator 1 (used when GTG1 is operating in closed cycle)	Combustion gases to pass through HRGS stack	A6 (HRSG1)
SGT-800 Siemens single open cycle GTG2	Fitted with dry low NO _x combustors	A2 (GTG2)
Heat Steam Recovery Generator 2 (used when GTG2 is operating in closed cycle)	Combustion gases to pass through HRGS stack	A5 (HRSG2)
SGT-800 Siemens single open cycle GTG3	Fitted with dry low NO _x combustors direct to atmosphere	A3 (GTG3)
Heat Steam Recovery Generator 3 (used when GTG3 is operating in closed cycle)	Combustion gases to pass through HRGS stack	A4 (HRSG1)
3 x 1.7 Megawatt (MW) Cummins diesel generators	For black start operating conditions only	D1 to D3
14 Jenbacher gas reciprocating engines	Each with a de-rated capacity limited to 4.5 MWe	J1 to J14
0.572 MW Volvo black start diesel engine	For black start operating conditions only	D4
35 x Cummins QSK50 back-up diesel generators	(a) Each with a de-rated capacity limited to 1.03 MWe; (b) Dispatchable electricity generation not to exceed 35 MWe; (c) Fuel to be supplied from the existing diesel storage tanks on the Premises; (d) SCR technology replaced at least every 8,000hrs, or 24 months from the time gas first passes through the catalyst for the first time, whichever occurs first, to achieve a NO _x concentration of 180mg/m ³ (averaged over 60-minute period); (e) During the period of Environmental Commissioning specified in condition 5, generators must be disconnected from the High Voltage Network and only be operated for maintenance, or to address reliability issues with other power generating equipment on the premises; and (f) Must be decommissioned within six months of completion of Environmental Commissioning specified in condition 5.	A7 to A41

Site infrastructure and equipment	Operational requirement	Infrastructure location (as depicted in Schedule 1 Figure 2 Map of emission points)
4 x 0.693 MW (de-rated capacity) Cummins KTA50 diesel generators	(a) Each with a de-rated capacity limited to 0.693 MWe; (b) Only to be operated during maintenance shutdown periods for servicing the SGT-800 Siemens turbines (GTGs 1 – 3) if Cummins QSK50 diesel engine(s) fail; and (c) Must be decommissioned within six months of completion of Environmental Commissioning specified in condition 5.	E1 – E4
Bulk chemical storage	Must include primary and secondary containment measures in accordance with AS1940:2004.	Diesel tanks
Evaporation Pond	(a) An operational freeboard of at least 0.5m must be maintained on the Evaporation Pond at all times. (b) The pond liner must be maintained free of defects to achieve a permeability of 1×10^{-9} m/s.	Evaporation Pond

Emissions and discharges

Point source emissions to air

14. The Licence Holder shall ensure that where waste is emitted to air from the emission points in Table 5 and identified on the map of emission points in Schedule 1 it is done so in accordance with the conditions of this Licence.

Table 5: Emission points to air

Emission point reference (as depicted in Schedule 1 Figure 2: Map of emission points)	Emission point	Emission point height (m)	Source, including any abatement
A1	GTG1 Stack	30	SGT-800 Siemens single open cycle gas turbine fitted with dry low NO _x combustors
A2	GTG2 Stack	30	SGT-800 Siemens single open cycle gas turbine fitted with dry low NO _x combustors
A3	GTG3 Stack	30	SGT-800 Siemens single open cycle gas turbine fitted with dry low NO _x combustors direct to atmosphere
A4	HRSG Stack 3	30	SGT-800 Siemens single open cycle gas turbine fitted with dry low NO _x combustors passed through HRSG stack
A5	HRSG Stack 2	30	SGT-800 Siemens single open cycle gas turbine fitted with dry low NO _x combustors passed through HRSG stack

A6	HRSO Stack 1	30	SGT-800 Siemens single open cycle gas turbine fitted with dry low Nox combustors passed through HRSO stack
D1 – D3	Emergency black start diesel generator stacks 1 – 3	6 – 7	3 x 1.7 MW Cummins diesel generators
J1 – J14	Gas reciprocating engine exhaust stacks 1 – 14	17.5	14 x 4.5 MW (nominal) Jenbacher J624 gas reciprocating engines
D4	Black start diesel generator stack	3	0.572 MW Volvo diesel generator
A7 – A41	Back-up diesel generator exhaust stacks 1 – 35	4.59	35 x Cummins QSK50 back-up diesel generators
E1 – E4	Emergency backup diesel generators stacks 1 - 4	4.59	4 x 0.693 MW (de-rated capacity) Cummins KTA50 diesel generators

15. The Licence Holder shall not cause or allow point source emissions to air greater than the Limits listed in Table 6.

Table 6: Point source emission limits to air

Emission point Reference	Parameter	Limit (including units) ¹	Averaging period
A1 - A6 (as depicted in Schedule 1 Figure 2: Map of emission points)	NO _x	140 mg/m ³	PEMS (30 minute average)

Note 1: All units are referenced to STP dry and 15% O₂.

Monitoring

General monitoring

16. The Licence Holder shall ensure that all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured.
17. The Licence Holder shall ensure that annual monitoring is undertaken at least 9 months apart.
18. The Licence Holder shall record production or throughput data and any other process parameters relevant to any non-continuous, PEMS monitoring undertaken.
19. The Licence Holder shall ensure that all monitoring equipment used on the Premises to comply with the conditions of this Licence is calibrated in accordance with the manufacturer's specifications.

20. The Licence Holder shall, where the requirements for calibration cannot be practicably met, or a discrepancy exists in the interpretation of the requirements, bring these issues to the attention of the CEO accompanied with a report comprising details of any modifications to the methods.

Monitoring of point source emissions to air

21. The Licence Holder shall undertake the monitoring in Table 7 according to the specifications in that table.

Table 7: Monitoring of point source emissions to air

Emission point reference (as depicted in Schedule 1 Figure 2: Map of emission points)	Parameter	Units ¹	Averaging period	Frequency	Method	
A1 or A6 A2 or A5 A3 or A4	NO _x	mg/m ³ and g/s ¹	N/A	Continuous	PEMS	
	CO		30 minutes	Annually ²	USEPA Method 7E	
	NO _x				USEPA Method 10	
	CO		30 minutes	Annually ³	USEPA Method 7E	
J1 – J14	NO _x				USEPA Method 10	
	CO					

Note 1: Units are referenced to STP dry and 15% O₂.

Note 2: Monitoring shall be undertaken to reflect normal operating conditions and any limits or conditions on inputs or production.

Note 3: Separate testing must be undertaken at each stack when operating at Low and High loads.

22. The Licence Holder shall ensure that all non-continuous sampling and analysis undertaken pursuant to condition 21 is undertaken by a holder of NATA accreditation for the relevant methods of sampling and analysis.
23. When utilising PEMS to monitor emissions pursuant to condition 21, the Licence Holder shall ensure that the PEMS is regularly operated, maintained and calibrated in accordance with US EPA Performance Specification 16.
24. For any parameter in Table 5 requiring continuous monitoring, the Licence Holder shall ensure that the continuous monitoring equipment is available for at least 90% of operational time in a calendar month and available 95% of the operational time in the preceding 12 months.
25. The Licence Holder shall ensure that results from PEMS are made available on request as tabulated data and time series graphs including:
- (a) times and dates;
 - (b) limit exceedances;
 - (c) any relevant process, production or operational data recorded under condition 18; and
 - (d) an assessment of the information submitted against previous submissions and Licence limits.

Process monitoring

26. When operating the back-up diesel generators, the Licence Holder shall undertake the process monitoring in Table 8 according to the specifications in that table.

Table 8: Process monitoring – back-up diesel generators

Emission point reference	Parameter	Units	Frequency	Averaging Period
A7 – A41 (as depicted in Schedule 1 Figure 2: Map of emission points)	Generator run time	Hours	Continuous	Hourly
	Fuel flow rate	Litres/hour		
	Electricity generated	MWh		
	Percentage load	%		
E1 – E4	Generator run time	Hours	Continuous	Hourly
D1 - D4				
J1 – J14	Generator run time	Hours	Continuous	Hourly
	Electricity generated	MWh		

Records and reporting

- 27.** 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 13 of this Licence;
 - monitoring programmes undertaken in accordance with condition 7 and conditions 16, 23 and 26 of this licence; and
 - complaints received under condition 29 of this Licence.
- 28.** The Books specified under condition 27 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;
 - be retained by the Licence Holder for the duration of the Licence; and
 - be available to be produced to an Inspector or the CEO as required.
- 29.** 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.

- 30.** 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 1 October after the end of each Annual Period an Annual Audit Compliance Report in the Approved Form; and
 - (c) prepare and submit to the CEO by no later than 1 October 2023, and then on the 1 October biennially thereafter after, an Annual Environmental Report for the conditions listed in Table 9 and which provides information in accordance with the corresponding requirement set out in Table 9.

Table 9: Annual Environmental Report

Condition or table (if relevant)	Parameter	Format or form ¹
Condition 13 (Table 4)	Non-compliance with any operational requirement specified in Table 4.	None specified
Condition 15 (Table 6)	NO _x limit exceedance	N1
Condition 21 (Table 7)	NO _x and CO emissions (PEMS)	Electronic csv file)
	NO _x and CO emissions (stack test results)	Tabulated data summary and copies of third-party reports.
Condition 23	Results of PEMS performance testing (e.g. Relative Accuracy Test Audits and Relative Accuracy Audits)	Copies of third-party reports
Condition 26 (Table 8)	Process Monitoring: generator run time, fuel flow rate, electricity generated, percentage load and daily weather conditions during operational period.	Tabulated data (electronic) and tabulated summary of the number of hours per month each gas engine (J1 – J14) operated below 3MW.
29	Complaints summary	None specified
30 (b)	Annual Audit Compliance Report	Approved form as specified in Table 10
-	The Annual Environmental Report must contain an assessment of the monitoring results contained within the report against the previous monitoring periods and Licence limits and, where relevant, the design specifications set out in condition 13, Table 4.	None specified

Note 1: Forms are in Schedule 2

Definitions

In this licence, the terms in Table 10 have the meanings defined.

Table 10: Definitions

Term	Definition
ACN	Australian Company Number
Annual Period	a 12 month period commencing from 1 July until 30 June of the immediately following year.
Approved Form	the AACR Form template approved by the CEO for use and available via DWER's external website.
AS1940:2004	<i>Australian Standard 1940:2004 The storage and handling of flammable and combustible liquids</i>
Averaging Period	means the time over which a limit is measured or a monitoring result is obtained
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: <p style="margin-left: 40px;">Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919</p> or: <p style="margin-left: 40px;">info@dwer.wa.gov.au</p>
CO	means carbon monoxide
Commission / Commissioning	means the process of operation and testing that verifies the works and all relevant systems, plant, machinery and equipment have been installed and are performing in accordance with the design specification set out in the works approval application
Condition	a condition to which this Licence is subject under s.62 of the EP Act.
decommissioned	means permanently taken out of service, disconnected from all fuel, electrical and control systems, and removed from the premises, such that the generators cannot operate or be recommissioned.
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994 (WA)</i> 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.
dispatchable electricity generation	means electricity that can be used on demand and dispatched at the request of power grid operators, according to market needs.
emission	has the same meaning given to that term under the EP Act.
EP Act	<i>Environmental Protection Act 1986 (WA)</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
freeboard	means the distance between the maximum surface water elevations and the top of retaining banks or structures at their lowest point.

Term	Definition
GTG	means Gas Turbine Generator
High load	Means operation of a gas reciprocating engine between 4.05 and 4.5 megawatts per unit (approximately 90% to 100% of the rated capacity), averaged over the monitoring period
High Voltage Network	means the electrical infrastructure located on the premises operating at a nominal voltage greater than 1,000 volts alternating current and used to connect the premises to the electricity distribution or transmission system.
HRSG	means Heat Recovery Steam Generator
Inspector	means an inspector appointed by the CEO in accordance with s.88 of the EP Act.
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.
Low load	means operation of a gas reciprocating engine between 3.0 and 3.4 megawatts per unit (approximately 65% to 75% of the rated capacity), averaged over the monitoring period
MWe	means power output (electricity generated) in megawatts
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
normal operating conditions	means any operation of a particular process (including abatement equipment) excluding start-up, shut-down and upset conditions, in relation to stack sampling or monitoring
NO _x	means oxides of nitrogen, calculated as the sum of nitric oxide and nitrogen dioxide and expressed as nitrogen dioxide
PEMS	means Predictive Emissions Monitoring System
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.
SCR	means Selective Catalytic Reduction
SO ₂	means sulfur dioxide (SO ₂)
STP dry	means standard temperature and pressure (0° Celsius and 101.325 kilopascals respectively), dry
USEPA	means United States (of America) Environmental Protection Agency
USEPA Method 5	means the USEPA Method 5 <i>Determination of Particulate Matter Emissions from Stationary Sources</i>
USEPA Method 6C	means the USEPA Method Method 6C <i>Determination of Sulfur Dioxide Emissions from Stationary Sources (Instrumental Analyzer Procedure)</i>

Term	Definition
USEPA Method 7E	means the USEPA Method 7E <i>Determination of Nitrogen Oxides Emissions from Stationary Sources (Instrumental Analyser Procedure)</i>
USEPA Method 10	means the USEPA Method 10 <i>Determination of Carbon Monoxide Emissions from Stationary Sources</i>
US EPA Method 17	means USEPA Method 17 <i>Determination of Particulate Matter Emissions from Stationary Sources</i>
USEPA Method 18	means the USEPA Method 18 <i>Measurement of Gaseous Organic Compound Emissions by Gas Chromatography</i>
USEPA PS 16	means the USEPA <i>Performance Specification 16 – Predictive Emissions Monitoring Systems</i>
VOCs	means speciated volatile organic compounds
Works	refers to the Works described in condition 1, at the locations shown in condition 1 of this Licence to be carried out at the Premises, subject to the conditions.

END OF CONDITIONS

Schedule 1: Maps

Premises map

The Premises is shown in the map below. The pink line depicts the Premises boundary.

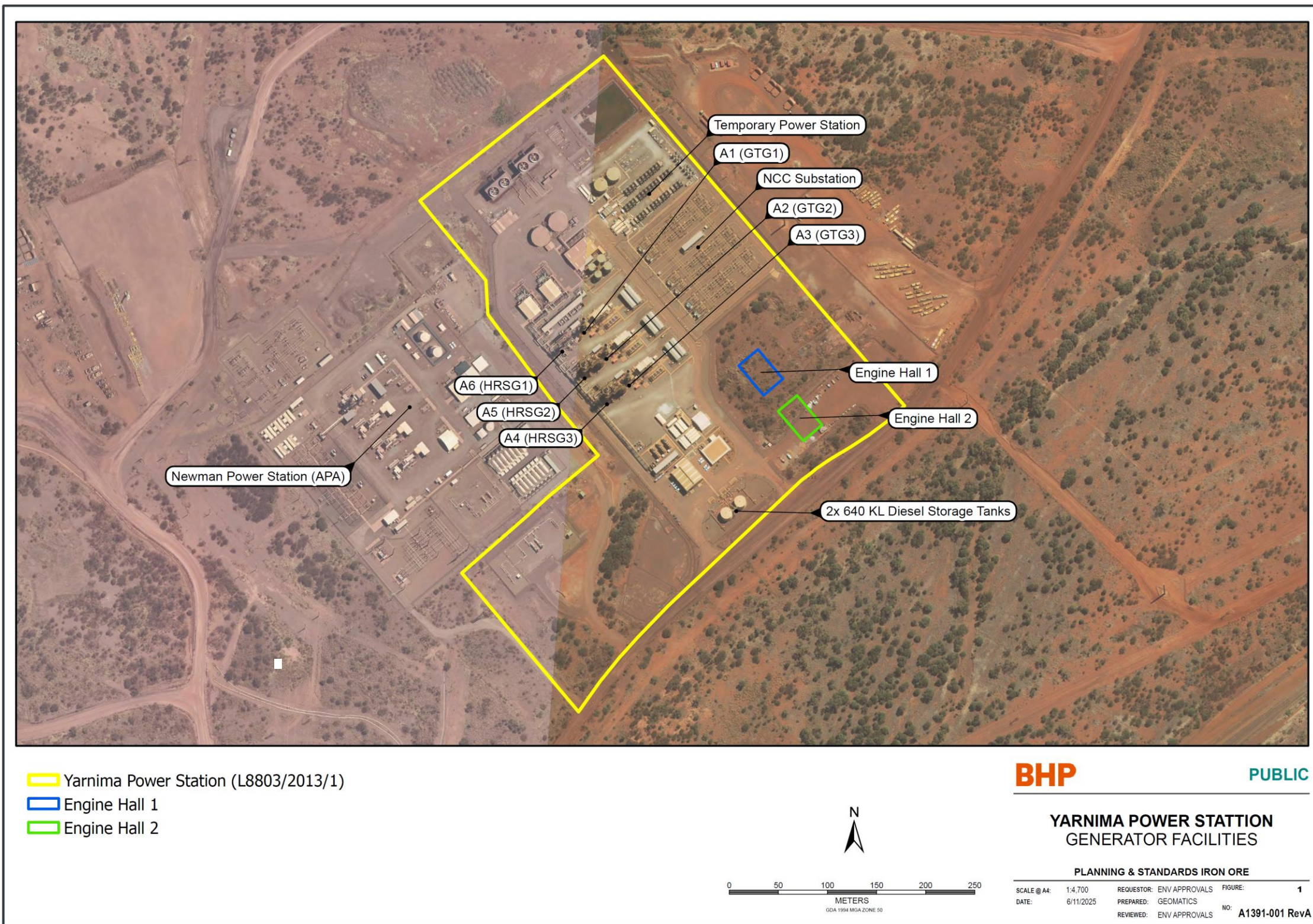


Figure 1: Map of the boundary of the prescribed premises

L8303/2013/1 (Date of amendment: 25 June 2026)

Map of emission points to air

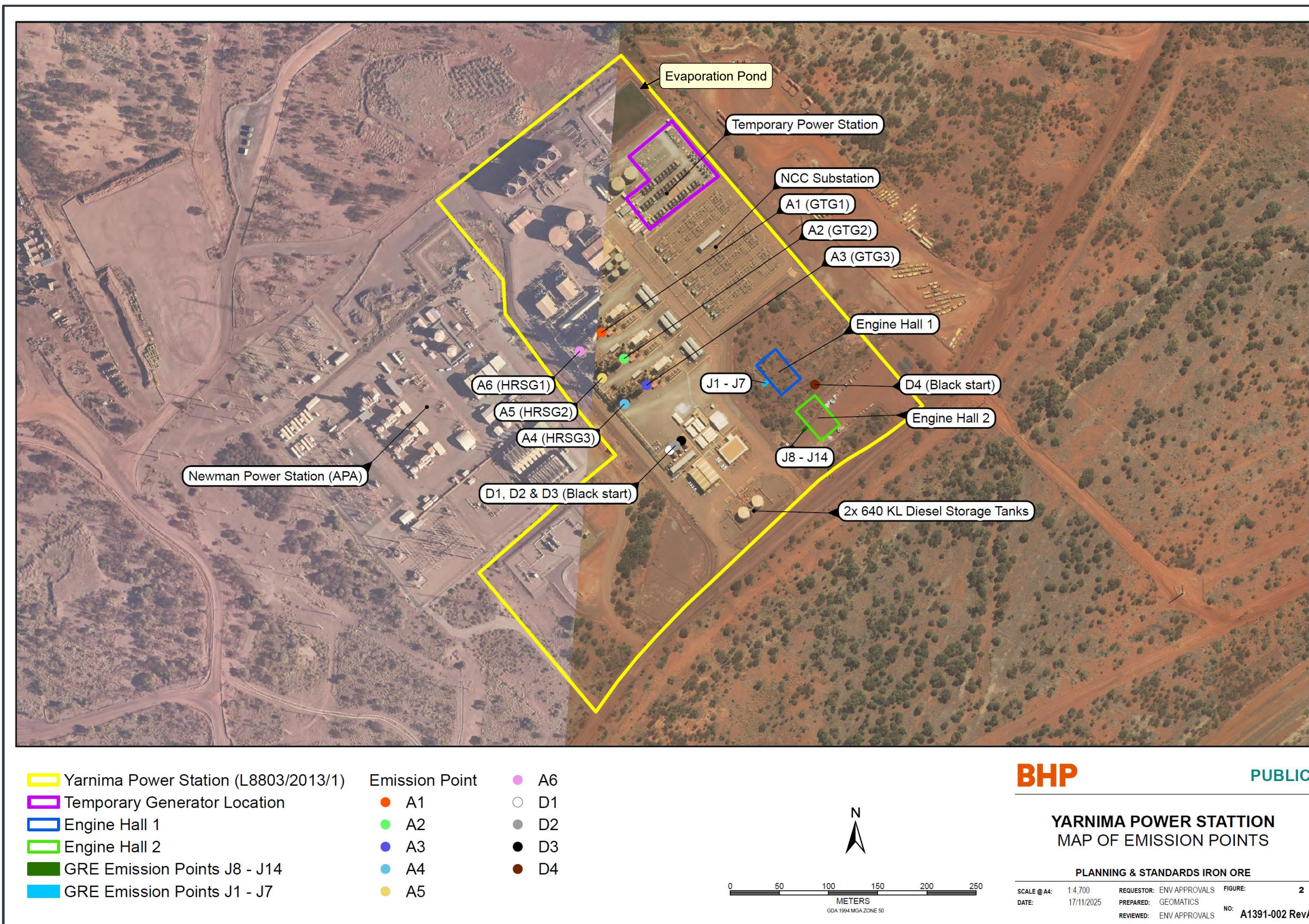


Figure 2: Map of emission points

L8303/2013/1 (Date of amendment: 25 June 2026)

Premises boundary

The premises boundary is defined by the coordinates in Table 11 below.

Coordinates are in GDA 2020 MGA Zone 50.

Table 11: Premises boundary coordinates

Easting	Northing
777137.5	7415525.5
777115.3	7415494.5
776996.5	7415636.0
777063.1	7415694.0
777083.1	7415712.5
777135.4	7415755.5
777086.3	7415814.0
777023.0	7415899.0
777020.9	7415933.5
776968.3	7415997.0
776953.8	7416015.0
777140.9	7416162.0
777447.4	7415806.0
777432.2	7415792.0
777411.3	7415776.5
777392.5	7415764.0
777371.3	7415751.5
777357.8	7415742.0
777350.5	7415736.5
777342.2	7415730.0
777244.8	7415638.0
777230.1	7415624.5
777206.6	7415602.5
777175.8	7415570.5
777157.0	7415549.5
777137.5	7415525.5

Schedule 2: Forms

Licence: L8803/2013/1
Form: N1

Licence Holder: BHP Iron Ore Pty Ltd
Date of breach:

Notification of detection of the breach of a limit or operational requirement.

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 or breach in operational requirement. Where appropriate, a comparison should be made of actual emissions and authorised emission limits (as specified in condition 15), or actual operations and required operational requirements (as specified in condition 13).

Part A

Licence Number	
Name of operator	
Location of Premises	
Time and date of the detection	

Notification requirements for the breach of a limit or operational requirement	
Emission point reference/ source	
Parameter(s)	
Limit or operational requirement	
Measured value	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission or comply with operational requirement	

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 or breach of any operational requirement.	
The dates of any previous N1 notifications for the Premises in the preceding 24 months.	

Name	
Post	
Signature on behalf of BHP Iron Ore Pty Ltd	
Date	