



Licence number	L8803/2013/1
Licence holder	BHP Billiton 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	2013/003982
Duration	3 March 2014 to 2 March 2031
Date of amendment	26 June 2023
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.	233MWe
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.	2,000 m ³ in aggregate of diesel

This Amended Licence is granted to the Licence Holder, subject to the attached conditions, on 26 June 2023, by:

MANAGER, PROCESS 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.
26/06/2023	L8803/2013/1	CEO initiated amendment to correct clerical error on licence.

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
24 x Cummins QSK50 back-up diesel generators	Fitted with SCR technology capable of achieving a NO _x concentration of 180mg/m ³ (averaged over 60-minute period) Each exhaust outlet is to be specified for a Sound Power Level (SWL) of <99 dB(A).	A7 to A30 as depicted in Schedule 1 Figure 2: Premises layout map
11 x Cummins QSK50 back-up diesel generators	Emissions to air stack heights to be ≥2.5m above ground level Fuel to be supplied from the existing bulk diesel storage tanks on the Premises Each with a de-rated capacity limited to 1.03 MWe Fitted with SCR technology capable of achieving a NO _x concentration of 180mg/m ³ (averaged over 60-minute period) Each to have secondary containment that is sufficiently sized to retain and enable the recovery of any spillage. Each exhaust outlet is to be specified for a Sound Power Level (SWL) of <99 dB(A) and each inlet is to achieve a SWL of <99 dB(A).	A31 - A41 as depicted in Schedule 1 Figure 2: Premises layout map
Predictive Emissions Monitoring System	The inferential modelling platform used to be develop the PEMS is to use data obtained from the existing CEMS equipment to demonstrate no significant variance between CEMS and PEMS monitoring for data collected over no less than a continuous six month period Must be installed in accordance with the requirements of US EPA Performance Specification 16	N/A
18 x Cummins QSK50 emergency back-up diesel generators	Emissions to air stack heights to be > 2.5m above ground level Fuel to be supplied from the existing bulk diesel storage tanks on the Premises Each with a de-rated capacity limited to 1.03 MWe Each to have secondary containment that is sufficiently sized to retain and enable the recovery of any spillage.	A42 – A59 as depicted in Schedule 1 Figure 2: Premises layout map

2. The Licence Holder must within 14 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 shall commission the infrastructure referred to in Table 1 for a period not exceeding 3 months.
6. 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 2.

Table 2: 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
A7 - A41	Back-up diesel generators 1 - 35 (exhaust stacks)	NOx	mg/m ³	30 minute	Once during commissioning of the SCR technology	USEPA Method 7E
		CO				USEPA Method 10
		SOx				USEPA Method 6C
		VOCs				USEPA Method 18

Note 1: All units are referenced to STP dry and 5% O₂.

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

7. The Licence Holder must, within 4 weeks after the completion of commissioning of the Works in accordance with Condition 4, submit to the CEO, a Commissioning Report that includes:
- (a) a summary of the monitoring results during commissioning recorded in accordance with Condition 5;
 - (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 back-up diesel generators 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

8. Within 30 days of commencing commissioning of the Works in accordance with Condition 4, 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 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 commencing Commissioning of the Works a report in accordance with condition 9.
9. A report prepared pursuant to condition 8(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 8(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 8(b); and
 - (d) an assessment of noise levels against the most recent previous noise assessment and the specifications listed in Table 1.
10. The licence holder must submit to the CEO the report prepared pursuant to condition 8(c) within 14 days of receiving it.
11. Where an assessment pursuant to condition 8(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 8(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 11(a) within 30 days of its preparation.

Infrastructure and equipment

12. The Licence Holder must ensure that the site infrastructure and equipment listed in Table 3 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 3.

Table 3: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirement	Infrastructure location (as depicted in Schedule 1 Figure 2: Premises layout map)
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
35 x Cummins QSK50 back-up diesel generators	<ul style="list-style-type: none"> Each with a de-rated capacity limited to 1.03 MWe Dispatchable electricity generation not to exceed 35 MWe Fuel to be supplied from the existing diesel storage tanks on the Premises 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/m³ (averaged over 60-minute period). 	A7 to A41
4 x 0.693 MW(de-rated capacity) Cummins KTA50 diesel generators	<ul style="list-style-type: none"> Each with a de-rated capacity limited to 0.693 MWe Only to be operated during maintenance shutdown periods for servicing the SGT-800 Siemens turbines (GTGs 1 – 3) if Cummins 	E1 – E4

Site infrastructure and equipment	Operational requirement	Infrastructure location (as depicted in Schedule 1 Figure 2: Premises layout map)
	QSK50 diesel engine(s) fail	
Bulk Diesel storage	<ul style="list-style-type: none"> 2 x 800kL diesel storage tanks Must include primary and secondary containment measures in accordance with AS1940:2004 	Diesel tanks
18 x Cummins QSK50 emergency back-up diesel generators	<ul style="list-style-type: none"> Each with a de-rated capacity limited to 1.03MWe; Only to be operated during the maintenance shutdown period for servicing the SGT-800 Siemens turbines (GTGs 1 – 3) scheduled between May 2023 and September 2023 and only if two or more SGT-800 Siemens turbines are offline due to an unplanned outage; Maintenance personnel and/or specialist contractors to be on standby during the maintenance period to: <ul style="list-style-type: none"> respond to unplanned outages and to ensure that any SGT-800 Siemens turbines that are offline as a result of an unplanned outage are brought online as soon as practicable; To be operated for a maximum of 200 hours; To be operated at optimum load as specified by the manufacturer; Fuel to be supplied from the existing diesel storage tanks on the Premises; Shall only be operated when SCR technology is installed and operational emission points A7 – A41; 	A42 – A59

Emissions and discharges

Point source emissions to air

13. The Licence Holder shall ensure that where waste is emitted to air from the emission points in Table 4 and identified on the map of emission points in Schedule 1 it is done so in accordance with the Conditions of this Licence.

Table 4: Emission points to air

Emission point reference (as depicted in Schedule 1 Figure 2: Premises layout map)	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 Nox combustors passed through HRSG stack
A6	HRSG Stack 1	30	SGT-800 Siemens single open cycle gas turbine fitted with dry low Nox combustors passed through HRSG stack
D1 – D3	Emergency black start diesel generator stacks 1 – 3	6 – 7	3 x 1.7 MW Cummins diesel generators
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
A42 – A59	Emergency diesel generator exhaust stacks	4.59	18 x Cummins QSK50 emergency diesel generators

14. The Licence Holder shall not cause or allow point source emissions to air greater than the Limits listed in Table 5.

Table 5: 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: Premises layout map)	NO _x	140 mg/m ³	CEMS or PEMS (30 minute average)

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

Monitoring

General monitoring

15. 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.

16. The Licence Holder shall ensure that annual monitoring is undertaken at least 9 months apart.
17. The Licence Holder shall record production or throughput data and any other process parameters relevant to any non-continuous, CEMS or PEMS monitoring undertaken.
18. 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.
19. 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

20. The Licence Holder shall undertake the monitoring in Table 6 according to the specifications in that table.

Table 6: Monitoring of point source emissions to air

Emission point reference	Parameter	Units ¹	Averaging period	Frequency ²	Method
A1 or A6 A2 or A5 A3 or A4 (as depicted in Schedule 1 Figure 2: Premises layout map)	NO _x	mg/m ³ and g/s ¹	N/A	Continuous	CEMS or PEMS
	CO		30 minutes	Annually	USEPA Method 7E USEPA Method 10
	NO _x				
	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.

21. The Licence Holder shall ensure that all non-continuous sampling and analysis undertaken pursuant to Condition 15 is undertaken by a holder of NATA accreditation for the relevant methods of sampling and analysis.
22. When utilising CEMS to monitor emissions pursuant to Condition 15, the Licence Holder shall ensure that the CEMS is regularly operated, maintained and calibrated in accordance with the CEMS Code.
23. When utilising PEMS to monitor emissions pursuant to Condition 15, 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 6 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 CEMS or 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 21; and

- (d) an assessment of the information submitted against previous submissions and Licence limits.

26. When operating the back-up diesel generators, the Licence Holder shall undertake the process monitoring in Table 7 according to the specifications in that table.

Table 7: Process monitoring – back-up diesel generators

Emission point reference	Parameter	Units	Frequency	Averaging Period
A7 – A59 (as depicted in Schedule 1 Figure 2: Premises layout map)	Generator run time	Hours	Continuous	Hourly
	Fuel flow rate	Litres/hour		
	Electricity generated	MWh		
	Percentage load	%		
E1 – E4	Generator run time	Hours	Continuous	Hourly

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 12 of this Licence;
- monitoring programmes undertaken in accordance with Condition 5 and Conditions 15 – 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 8 and which provides information in accordance with the corresponding requirement set out in Table 8.

Table 8: Annual Environmental Report

Condition or table (if relevant)	Parameter	Format or form ¹
Condition 12 (Table 3)	Non-compliance with any operational requirement specified in Table 3.	None specified
Condition 0 (Table 5)	NO _x limit exceedance	N1
Condition 20 (Table 6)	NO _x and CO emissions	None specified
	Monitoring of CEMS and / or PEMS performance	None specified
Condition 26 (Table 7)	Process Monitoring: generator run time, fuel flow rate, electricity generated, percentage load and daily weather conditions during operational period.	Tabulated data (electronic)
29	Complaints summary	None specified
30 (b)	Annual Audit Compliance Report	Approved form as specified in Table 9
-	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 12, Table 3.	None specified

Note 1: Forms are in Schedule 2

31. The Licence Holder must prepare and submit to the CEO by no later than 14 October 2023 a Performance Report that includes the following information:

- (a) results of monitoring required by condition 26 recorded for emission points A42 – A59;
- (b) the date, time and duration the emergency back-up generators were operational;
- (c) a summary of weather conditions experienced at the time the emergency back-up generators were operational.

Definitions

In this licence, the terms in Table 9 have the meanings defined.

Table 9: 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.
CEMS	means Continuous Emissions Monitoring System
CEMS Code	means the current version of the Continuous Emission Monitoring System (CEMS) Code for Stationary Source Air Emissions, Department of Environment & Conservation, Government of Western Australia
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
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.
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.
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</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
GTG	means Gas Turbine Generator
HRSG	means Heat Recovery Steam Generator
Inspector	means an inspector appointed by the CEO in accordance with s.88 of the EP Act.

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.
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
NOx	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
SOx	means all oxides of sulfur and reported as 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 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>
USEPA PS 16	means the <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.

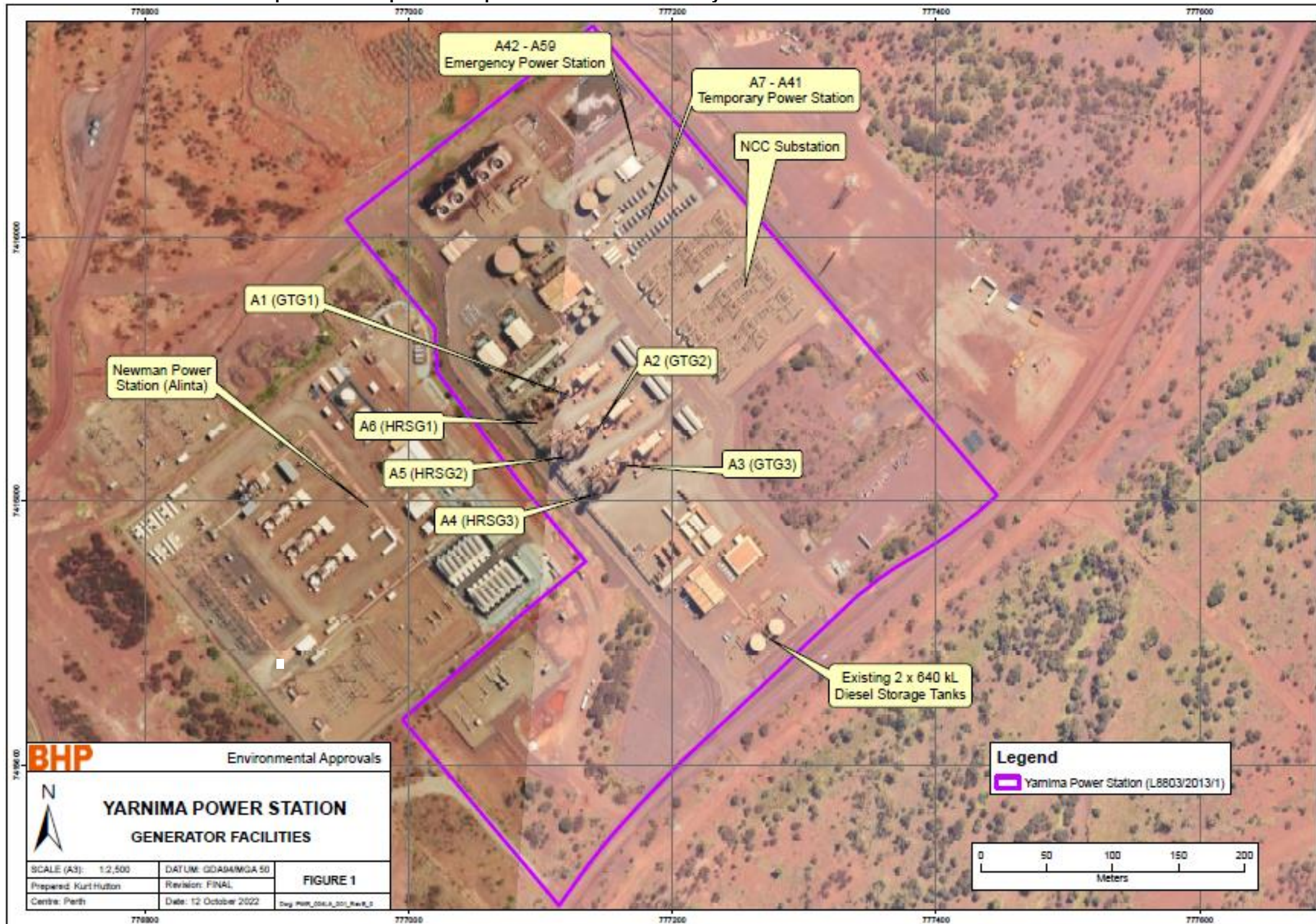
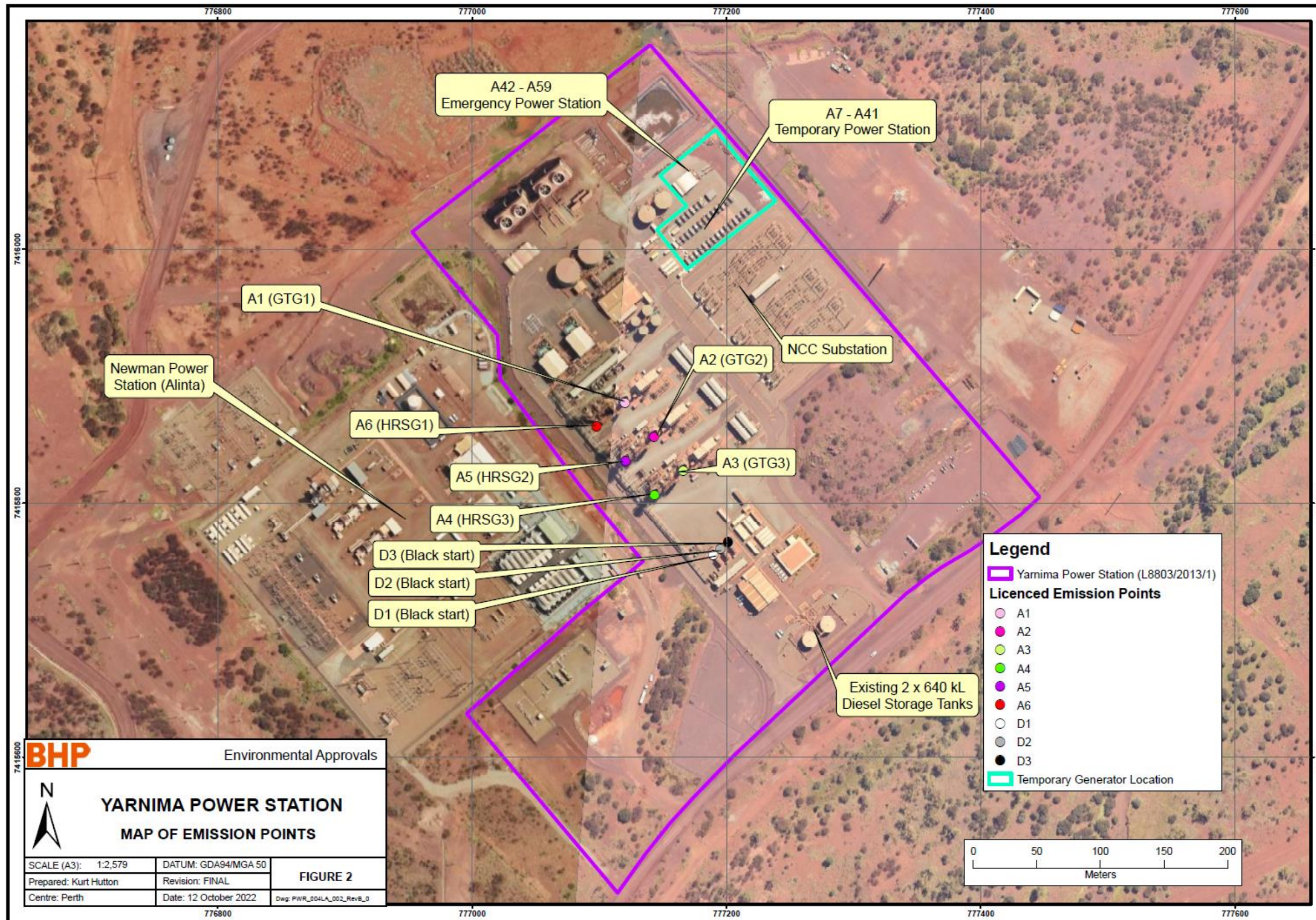


Figure 1: Map of the boundary of the prescribed premises (image provided BHP)

L8803/2013/1 (Date of amendment: 26 June 2023)

Map of emission points to air



Premises boundary

The premises boundary (provided as part of BHP application to amend the licence May 2018) is defined by the coordinates in Table 10 below.

Coordinates are in GDA 1994 MGA Zone 50.

Table 10: Premises boundary coordinates

Easting	Northing
777136.46	7415524.11
777114.30	7415493.03
776995.50	7415634.38
777062.08	7415692.56
777082.11	7415710.97
777134.36	7415754.01
777085.28	7415812.64
777022.00	7415897.65
777019.91	7415932.18
776967.28	7415995.35
776952.76	7416013.33
777139.92	7416160.62
777446.35	7415804.57
777431.14	7415790.68
777410.30	7415775.14
777391.45	7415762.57
777370.28	7415750.00
777356.72	7415740.74
777349.45	7415734.79
777341.18	7415728.69
777243.72	7415636.70
777229.06	7415623.00
777205.58	7415600.84
777174.82	7415569.09
777155.97	7415548.26
777136.46	7415524.11

Schedule 2: Forms

Licence: L8803/2013/1
Form: N1

Licence Holder: BHP Billiton 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 9), or actual operations and required operational requirements (as specified in Condition 7).

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 Billiton Iron Ore Pty Ltd	
Date	