



<b>Licence number</b>	L9153/2018/1
<b>Licence holder</b>	APA Power Holdings Pty Limited
<b>ACN</b>	149 762 121
<b>Registered business address</b>	Level 5, Eastpoint Plaza 233 Adelaide Terrace PERTH WA 6000
<b>DWER file number</b>	DER2018/000999-1
<b>Duration</b>	23/08/2018 to 22/08/2038
<b>Date of amendment</b>	24/09/2021
<b>Premises details</b>	Gruyere Power Station Part Mining Lease M38/1267 COSMO NEWBERRY WA 6440 As defined by the coordinates in Schedule 2

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed production capacity</b>
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.	Up to 54.1 Megawatts of electricity generation.

This licence is granted to the licence holder, subject to the attached conditions, on 24/09/2021, by:

## MANAGER PROCESS INDUSTRIES

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

## Licence history

Date	Reference number	Summary
23/08/2018	L9153/2018/1	Licence granted.
24/09/2021		Licence amended to account for the installation of an additional generator at the premises, to account for air emissions from the premises and to update licence conditions and formatting to be consistent with current licencing practices.

## 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

- 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 requirements set out in Table 1:-

**Table 1: Infrastructure and equipment requirements**

Infrastructure and equipment	Operational requirements	Infrastructure location
12 x Jenbacher J624 4.4MW reciprocating gas engine generators	Exhaust emissions to be discharged via 12 stacks located 12.5 metres above ground level.	AS shown Figure 2 item 33
2 x K2500 4MW emergency diesel back-up generators	Exhaust emissions to be discharged via 2 stacks located 5.1 metres above ground level. Diesel generators must be located within impermeable compounds.	
Power station day tank, waste oil tank and lubricants	Must be located within a bund that complies with AS 1940. Must be stored within an enclosed shed on an impermeable concrete bunded area with a sump to collect fuel spillage.	As shown Figure 2 item 27
Transformer stations	Must be located in bunded areas compliant with AS 1940, AS 2067 and AS / NZS 3007.	As shown in Figure 2 item 6
1 x 10 kL self-bunded diesel storage tank with dual hose bowser and pipework.	All hydrocarbon and chemical storage areas must be designed and constructed in accordance with AS 1940 and AS 1692; and Spills or leaks of hydrocarbons and chemicals must be immediately cleaned up and stored in impervious containers for disposal via licenced contractor.	As shown in figure 2 item 1
Oily Water Separator System	Hydrocarbon contaminated stormwater generated on the Premises must be directed to the Oily Water Separator System prior to discharge to the Oily Water terminal discharge point (TP15). Treated stormwater must be discharged via pipeline to the Gruyere Gold Mine oily water separator located at the Gruyere Gold Mine Diesel Storage Farm south of the premises, or disposed of by other lawful means.	As shown by Item 15 and TP15 in Figure 2.

### Emissions

- The licence holder must ensure that the emissions specified in Table 2 are discharged only from the corresponding discharge point and only at the corresponding discharge point location.

**Table 2: Authorised discharge points**

Emission	Discharge point	Discharge point location
Emissions of VOC, PM, NO <sub>x</sub> , SO <sub>x</sub> and CO.	Stacks connected to the gas and diesel powered generators.	As shown in Figure 2 (Items 34)
Treated stormwater from the premises Oily Water Separator System.	Outlet of the Oily Water Separator System.	As shown in Figure 2 (Item 15).

## 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:
  - (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 60 days after the end of that annual period an Annual Audit Compliance Report in the approved form.
8. 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; and
  - (c) complaints received under condition 6 of this licence.
9. The books specified under condition 8 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 3 have the meanings defined.

**Table 3: 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 may be available on the Department's website).
annual period	a 12-month period commencing from 1 July until 30 June of the immediately following year.
AS 1692	means <i>Australian Standard 1692-2006: Steel tanks for flammable and combustible liquids</i> , as amended from time to time.
AS 1940	means <i>Australian Standard 1940-2017: The storage and handling of flammable and combustible liquids</i> , as amended from time to time.
AS 2067	means <i>Australian Standard 2067-2016: Substations and high voltage installations exceeding 1 kV a.c.</i> , as amended from time to time.
AS / NZS 3007	means <i>Australian / New Zealand Standard 3007-2013: Electrical equipment in mines and quarries - Surface installations and associated processing plant</i> , as amended from time to time.
AS / NZS 5667.1	means <i>Australian / New Zealand Standard 5667.1-1998: Water quality – Sampling - Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples</i> , as amended from time to time.
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: <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
CO	Carbon Monoxide
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)
kL	kilolitre
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.
MW	megawatt
NO <sub>x</sub>	Oxides of Nitrogen
Oily Water Separator System	means the SPEL Puraceptor – 4 LPS P.004.L.Cl.2C.A. Class 1 Stormwater treatment separator and associated sumps, pits, drains and piping infrastructure.
PM	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 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.

Term	Definition
SO <sub>x</sub>	Oxides of Sulphur
TRH	means Total Recoverable Hydrocarbons
VOC	Volatile Organic Compounds

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**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 prescribed premises boundary (shown in magenta).**



## Premises layout

The layout of the premises infrastructure is depicted in Figure 2

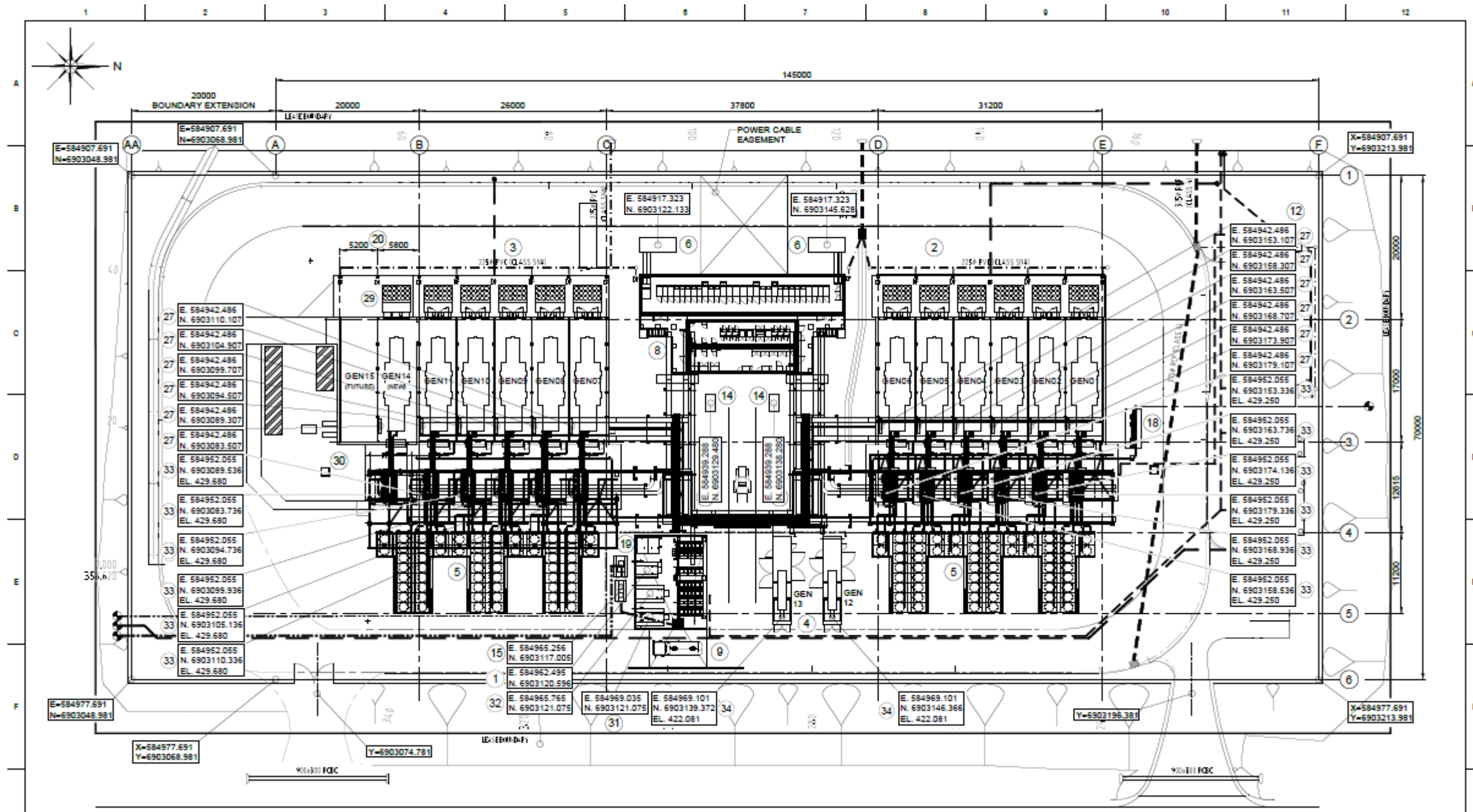


Figure 2: The layout of the premises infrastructure (including the location of the new generator (GEN 14) and Oily Water Separator System (Item 15)).



## Schedule 2: Premises boundary

The premises boundary is defined by the coordinates in Table 4.

**Table 4: Premises boundary coordinates (GDA94)**

Corner	Easting	Northing	Zone
Northwest	584900.191	6903043.981	MGA Zone 51
Northeast	584900.191	6903223.981	
Southwest	584985.191	6903043.981	
Southeast	584985.191	6903223.981	