



<b>Works approval number</b>	W6938/2024/1
<b>Works approval holder</b>	Strike South Pty Ltd
<b>ACN</b>	660 147 526
<b>Registered business address</b>	Level 1 / 40 Kings Park Road West Perth WA 6005
<b>DWER file number</b>	DER2024/000201
<b>Duration</b>	8/07/2025 to 7/07/2028
<b>Date of issue</b>	8/07/2025
<b>Premises details</b>	South Erregulla Processing Facility and Power Station 1719 Tomkins Road ARROWSMITH EAST Legal description Part of Lot 10710 on Deposited Plan 209764 As defined by the coordinates in Schedule 2

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed design capacity</b>
Category 10: Oil or gas production from wells: premises, whether on land or offshore, on which crude oil, natural gas or condensate is extracted from below the surface of the land or the seabed, as the case requires, and is treated or separated to produce stabilised crude oil, purified natural gas or liquefied hydrocarbon gases.	4 TJ/day (average) 29,200 tonnes/year
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	85MW gas peaking power station

This works approval is granted to the works approval holder, subject to the attached conditions, on 8 July 2025, by:

**MANAGER, PROCESS INDUSTRIES**

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

## Works approval history

Date	Reference number	Summary of changes
8/07/2025	W6938/2024/1	Works approval granted.

## Interpretation

In this works approval:

- (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 works approval requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this works approval.

# Works approval conditions

The works approval holder must ensure that the following conditions are complied with:

## Construction phase

### Infrastructure and equipment

1. The works approval holder must:
  - (a) construct the infrastructure;
  - (b) in accordance with the corresponding design and construction requirements; and
  - (c) at the corresponding infrastructure location, as set out in Table 1

**Table 1: Design and construction requirements**

	Infrastructure and equipment	Design and construction requirements	Infrastructure location
1	Gas processing infrastructure including <ul style="list-style-type: none"> <li>• Condensate flash vessel</li> <li>• Bulk liquids removal vessel</li> <li>• Filter coalescers</li> <li>• Knock out drum</li> <li>• Water bath heater</li> <li>• Chemical injection skid</li> <li>• Corrosion inhibitor skid</li> <li>• Methanol injection skid</li> </ul>	<ol style="list-style-type: none"> <li>a) Chemical skids must have integral secondary containment which is sufficiently impervious retain spillage and has a capacity of at least 110% of the contained chemical.</li> <li>b) The condensate flash vessel, bulk liquids removal vessel, filter coalescers and knock out drum must be located within a concrete bund/s.</li> <li>c) The concrete bund/s must be installed with at least one lockable drain valve.</li> <li>d) The condensate flash vessel outlet must be fitted with a measurement system capable of continuously measuring the mass flow rate of gas directed to the enclosed ground flare.</li> <li>e) A programmable logic controller (PLC) must be installed for operation and monitoring of the gas production facility.</li> <li>f) The PLC must be programmed to respond to emergency shut-down signals from the gas production facility and the Perth Operations Centre.</li> <li>g) A local emergency shut-down button must be installed for the processing infrastructure.</li> <li>h) The gas processing infrastructure must be hydrotested and nitrogen purged prior to commissioning.</li> </ol>	As depicted in the 'Infrastructure map' in Schedule 1 Figure 2
2	Solar/battery array skid with communications unit	None specified	Depicted as 'Utilities' in the 'Infrastructure map' in Schedule 1 Figure 2

	Infrastructure and equipment	Design and construction requirements	Infrastructure location
3	Enclosed ground flare	<ul style="list-style-type: none"> <li>a) A flare stack for blowdown and continuous purge must be installed which is connected to the condensate flash vessel.</li> <li>b) A PLC must be installed for operation and monitoring of the flare.</li> <li>c) The PLC must be programmed to respond to signals from the power generation facility and the Perth Operations Centre.</li> <li>d) Enclosed ground flare must be constructed with a flare stack height at a minimum 5m above ground level</li> <li>e) Enclosed ground flare must be constructed with a flow meter to measure flared gas mass flow rate.</li> </ul>	As depicted in the 'Infrastructure map' in Schedule 1 Figure 2
4	1x 8500 L Condensate storage tank 1x Condensate transfer pump	<ul style="list-style-type: none"> <li>a) Tank must be enclosed and have a minimum working capacity of 8500 L.</li> <li>b) Tank must have integral secondary containment that complies with the requirements of section 5.9 of AS 1940.</li> <li>c) Tank must be installed within a concrete containment bund constructed in accordance with relevant requirements of AS 1940.</li> <li>d) The containment bund must be installed with at least one lockable drain valve.</li> <li>e) Tank must be fitted with high and high-high level sensors which activate a shut off valve when triggered.</li> <li>f) Condensate transfer system must be installed with an automatic cut-off valve.</li> </ul>	As depicted in the 'Infrastructure map' in Schedule 1 Figure 2
5	Produced water evaporation pond	<ul style="list-style-type: none"> <li>a) Pond must be constructed with a minimum surface area of 2,027 m<sup>2</sup> and minimum depth of 1.5 m.</li> <li>b) Pond embankments must be constructed with a maximum slope of 2V:1H.</li> <li>c) Pond embankments and foundations which will be lined must be cleared of any sharp objects or other materials which may damage the liner prior to HDPE geomembrane liner installation.</li> <li>d) Pond embankments and foundations must be lined with a HDPE geomembrane liner which complies with the following requirements: <ul style="list-style-type: none"> <li>i. Minimum thickness of 1.5 mm.</li> <li>ii. Specific gravity of 0.94 g/cm<sup>3</sup> or more.</li> <li>iii. Melt index of 0.05 g to 0.3 g in 10 minutes.</li> </ul> </li> </ul>	As depicted in the 'Infrastructure map' in Schedule 1 Figure 2

	Infrastructure and equipment	Design and construction requirements	Infrastructure location
		<ul style="list-style-type: none"> <li>iv. Carbon black content of 2-3%.</li> <li>v. Minimum tensile strength at yield of 16 000 kN/m<sup>2</sup>.</li> <li>vi. Minimum tensile strength at break of 550 kN/m<sup>2</sup>.</li> <li>vii. Minimum elongation at yield of 10%, and at break 300%.</li> <li>viii. Panels of the HDPE geomembrane liner must be overlapped by a minimum of 100 mm prior to welding.</li> <li>ix. Thermal weld seams must be used to join HDPE geomembrane liner panels together.</li> <li>x. All seams and joints must be constructed and tested as water tight over their full length using a vacuum test unit, air pressure testing or other approved method used in the HDPE industry.</li> <li>xi. Defective welds must be repaired and re-tested.</li> </ul> <p>e) A water level meter and CCTV surveillance monitoring capable of being monitored from the Perth Operations Centre must be installed for monitoring of the evaporation pond.</p> <p>f) A chain wire fence with a minimum height of 3 m must be installed around the evaporation pond</p>	
6	<p>Gas power generation infrastructure including</p> <ul style="list-style-type: none"> <li>• Power station building</li> <li>• Water bath heater</li> <li>• 20 x 4.5 MWe Jenbacher J624 gas generator units,</li> <li>• Pressure control skid,</li> <li>• 11kV Switch rooms</li> </ul>	<ul style="list-style-type: none"> <li>a) Power station building must be an enclosed building constructed from fabricated steel.</li> <li>b) Power station building must be constructed with a bunded concrete floor with a minimum elevation of 100 mm above ground level.</li> <li>c) The floor of the power station building must be graded to drain into a culvert running the full length of the building, which drains to spill containment pit with a minimum capacity of 2 m<sup>3</sup>.</li> <li>d) Up to 20 gas generators, each being a Jenbacher J624 or equivalent with a capacity of up to 4.5 Mwe, must be installed within the power station building.</li> <li>e) Generators must be installed in accordance with the manufacturer's specifications.</li> <li>f) Each gas generator must have an exhaust stack which discharges at a minimum height of 10 m above ground level.</li> </ul>	<p>As depicted in the 'Infrastructure map' in Schedule 1 Figure 3</p>

	Infrastructure and equipment	Design and construction requirements	Infrastructure location
		g) Each exhaust stack must be fitted with an emission sampling port that meets the requirements of AS 4323.1:2021 for the purpose of emission monitoring.	
7	4x Electricity transformers	a) Each transformer must be established within a bunded concrete containment area with a capacity to contain 110% of the volume of the transformer's oil storage capacity.	As depicted in the 'Infrastructure map' in Schedule 1 Figure 3

## Compliance reporting

2. The works approval holder must within 30 calendar days of all items 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, must include as a minimum the following:
  - (a) certification by a suitably qualified engineer that the items of infrastructure or component(s) thereof, as specified in condition 1, have been constructed in accordance with the relevant requirements specified in condition 1;
  - (b) as constructed plans and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 1; and
  - (c) be signed by a person authorised to represent the works approval holder and contains the printed name and position of that person.

## Environmental commissioning phase

### Environmental commissioning requirements

4. The works approval holder may only commence environmental commissioning of the infrastructure listed in Table 1 once the Environmental Compliance Report has been submitted for that infrastructure in accordance with condition 2 of this works approval.
5. The works approval holder must ensure that environmental commissioning lasts not more than ten calendar days.
6. The works approval holder must notify the CEO:
  - (a) at least 7 days prior to, the commencement date of environmental commissioning; and
  - (b) within 7 days after, the completion date of environmental commissioning.
7. During environmental commissioning, the works approval holder must ensure that the emission(s) specified in Table 2, are discharged only from the corresponding discharge point(s) and only at the corresponding discharge point location(s).

**Table 2: Authorised emission points to air during environmental commissioning**

Emission	Emission point	Minimum stack height (m AGL)	Emission point location
Process gas (includes NOx and VOCs -BTEX)	Enclosed ground flare	5	As depicted in the 'Infrastructure map' in Schedule 1 Figure 2

8. Any environmental commissioning activities undertaken for an item of infrastructure specified in Table 3 may only be carried out in accordance with the corresponding commissioning requirements.

**Table 3: Environmental commissioning requirements**

Infrastructure and equipment	Commissioning requirements	Infrastructure location
Gas processing infrastructure	<ul style="list-style-type: none"> <li>a) The gas processing infrastructure must be operated with continuous monitoring via a PLC programmed to respond to signals from the gas production facility and the Perth Operations Centre.</li> <li>b) All hydrocarbons and process chemicals must be stored within containment bunding.</li> <li>c) All containment bunds must be maintained:                             <ul style="list-style-type: none"> <li>i. in a fit for purpose condition for containing liquids and free of cracks or damage;</li> <li>ii. with capacity to contain not less than 110% of the volume of the largest storage vessel or 25% of the total storage volume if multiple storage vessels occur within the bund; and</li> <li>iii. with drain valves, where present, locked unless they are in use.</li> </ul> </li> <li>d) Accumulated stormwater in containment bunds must be tested with a hydrocarbon test strip to confirm hydrocarbons are not detected prior to discharge to ground.</li> </ul>	As depicted in the 'Infrastructure map' in Schedule 1 Figure 2
Enclosed ground flare and condensate flash vessel	<ul style="list-style-type: none"> <li>a) The condensate flash vessel must be operated with a measurement system that is maintained to continuously measure the mass flow rate of gas discharged from the vessel outlet to the enclosed ground flare.</li> </ul>	As depicted in the 'Infrastructure map' in Schedule 1 Figure 2
Condensate storage tank and transfer pump	<ul style="list-style-type: none"> <li>a) Tank must be operated with high and high-high level sensors which activate a shut off valve when triggered.</li> <li>b) Condensate transfer system must be operated with an automatic cut-off valve.</li> <li>c) Tank unloading must be manned.</li> <li>d) Tank containment bund must be maintained:                             <ul style="list-style-type: none"> <li>i. in a fit for purpose condition for containing liquids and free of cracks or damage;</li> <li>ii. with capacity to contain not less than 110% of the volume of the largest storage vessel or 25% of the total storage volume if multiple storage vessels occur within the bund; and</li> <li>iii. with drain valves, where present, locked unless they are in use.</li> </ul> </li> </ul>	As depicted in the 'Infrastructure map' in Schedule 1 Figure 2

Infrastructure and equipment	Commissioning requirements	Infrastructure location
	e) Accumulated stormwater in containment bund must be tested with a hydrocarbon test strip to confirm hydrocarbons are not detected prior to discharge to ground.	
Produced water evaporation pond	a) Produced water must be stored within the evaporation pond. b) The pond must be operated with a minimum top of embankment freeboard of no less than 0.5 m. c) A water level meter and CCTV system must be maintained for monitoring of the pond. d) The evaporation pond water levels must be monitored on a minimum daily basis and a record of monitoring events must be maintained. e) The pond HDPE lining must be maintained in a fit for purpose condition for containing liquids and free of leaks or damage.	As depicted in the 'Infrastructure map' in Schedule 1 Figure 2

9. The works approval holder must monitor emissions during environmental commissioning in accordance with the requirements specified in Table 4 and record the results of all such monitoring.

**Table 4: Emissions monitoring during environmental commissioning**

Emission point	Monitoring location	Parameter	Frequency	Averaging Period	Unit	Method
Enclosed ground flare	Condensate flash vessel outlet as depicted in the 'Infrastructure map' in Schedule 1 Figure 2	Mass flow rate	Continuous	Hourly	kg/hr or g/s	None specified

### Environmental commissioning report

10. The works approval holder must submit to the CEO an Environmental Commissioning Report within 30 calendar days of the completion date of environmental commissioning for the items of infrastructure specified in Table 1.
11. The works approval holder must ensure the Environmental Commissioning Report required by condition 10 of this works approval includes the following:
- a summary of the environmental commissioning activities undertaken, including timeframes, the duration of flaring events and the volume of gas discharged from the enclosed ground flare during each event;
  - a summary of the environmental performance of each item of infrastructure as constructed or installed;
  - a review of the works approval holder's performance and compliance against the conditions of this works approval; and

- (d) where they have not been met, measures proposed to meet the manufacturer’s design specifications and the conditions of this works approval, together with timeframes for implementing the proposed measures.

## Time limited operations phase

### Commencement and duration

12. The works approval holder may only commence time limited operations for an item of infrastructure identified in condition 1:
  - (a) where the item of infrastructure is not authorised to undertake environmental commissioning, the Environmental Compliance Report as required by condition 2 has been submitted by the works approval holder for that item of infrastructure; and
  - (b) where the item of infrastructure is authorised to undertake environmental commissioning under condition 4, the Environmental Commissioning Report for that item of infrastructure as required by condition 10 has been submitted by the works approval holder.
13. The works approval holder may conduct time limited operations for an item of infrastructure specified in condition 1 (as applicable):
  - (a) for a period not exceeding 180 calendar days from the day the works approval holder meets the requirements of condition 12 for that item of infrastructure; or
  - (b) until such time as a licence for that item of infrastructure is granted in accordance with Part V of the *Environmental Protection Act 1986*, if one is granted before the end of the period specified in condition 13(a).

### Authorised emission points

14. During time limited operations, the works approval holder must ensure the emissions listed in Table 5 are only emitted from the corresponding emission point and location specified in that table.

**Table 5: Authorised emission points to air during time limited operations**

Emission	Emission point	Minimum stack height (m AGL)	Emission point location
Process gas (includes NOx and VOCs -BTEX)	Enclosed ground flare	5	As depicted in the 'Infrastructure map' in Schedule 1 Figure 2
Waste gases from gas combustion (NOx, CO, SO <sub>2</sub> , particulates)	GN1 to GN20 gas generator exhaust stacks	10	As depicted in the 'Infrastructure map' in Schedule 1 Figure 3

### Infrastructure and equipment

15. During time limited operations, the works approval holder must ensure the premises infrastructure listed in Table 6 is maintained and operated in accordance with the corresponding operational requirements set out in Table 6.

**Table 6: Infrastructure and equipment requirements during time limited operations**

Infrastructure and equipment	Operational requirements	Infrastructure location
Gas processing infrastructure	<ul style="list-style-type: none"> <li>a) The gas processing infrastructure must be operated with continuous monitoring via a PLC programmed to respond to signals from the gas production facility and the Perth Operations Centre.</li> <li>b) All hydrocarbons and process chemicals must be stored within containment bunding.</li> <li>c) Hydrocarbon spills or leaks must be cleaned up and stored in impervious containers for disposal.</li> <li>d) All containment bunds must be maintained:               <ul style="list-style-type: none"> <li>i. in a fit for purpose condition for containing liquids and free of cracks or damage;</li> <li>ii. with capacity to contain not less than 110% of the volume of the largest storage vessel or 25% of the total storage volume if multiple storage vessels occur within the bund; and</li> <li>iii. with drain valves, where present, locked unless they are in use.</li> </ul> </li> <li>e) Accumulated stormwater in containment bunds must be tested with a hydrocarbon test strip to confirm hydrocarbons are not detected prior to discharge to ground.</li> </ul>	As depicted in the 'Infrastructure map' in Schedule 1 Figure 2
Enclosed ground flare and condensate flash vessel	<ul style="list-style-type: none"> <li>a) The condensate flash vessel must be operated with a measurement system that is maintained to continuously measure the mass flow rate of gas discharged from the vessel outlet to the enclosed ground flare.</li> </ul>	As depicted in the 'Infrastructure map' in Schedule 1 Figure 2
Condensate storage tank and transfer pump	<ul style="list-style-type: none"> <li>a) Tank must be operated with high and high-high level sensors which activate a shut off valve when triggered.</li> <li>b) Condensate transfer system must be operated with an automatic cut-off valve.</li> <li>c) Tank unloading must be manned.</li> <li>d) Tank containment bund must be maintained:               <ul style="list-style-type: none"> <li>i. in a fit for purpose condition for containing liquids and free of cracks or damage;</li> <li>ii. with capacity to contain not less than 110% of the volume of the largest storage vessel or 25% of the total storage volume if multiple storage vessels occur within the bund; and</li> <li>iii. with drain valves, where present, locked unless they are in use.</li> </ul> </li> <li>e) Accumulated stormwater in containment bund must be tested with a hydrocarbon test strip to confirm hydrocarbons are not detected prior to discharge to ground.</li> </ul>	As depicted in the 'Infrastructure map' in Schedule 1 Figure 2

Infrastructure and equipment	Operational requirements	Infrastructure location
Produced water evaporation pond	<ul style="list-style-type: none"> <li>a) Produced water must be stored within the evaporation pond.</li> <li>b) The pond must be operated with a minimum top of embankment freeboard of no less than 0.5 m.</li> <li>c) A water level meter and CCTV system must be maintained for monitoring of the pond.</li> <li>d) The evaporation pond water levels must be monitored on a minimum daily basis and a record of monitoring events must be maintained.</li> <li>e) The pond HDPE lining must be maintained in a fit for purpose condition for containing liquids and free of leaks or damage.</li> </ul>	As depicted in the 'Infrastructure map' in Schedule 1 Figure 2
Gas power generation infrastructure	<ul style="list-style-type: none"> <li>a) Gas generators must be operated and maintained in accordance with manufacturer specifications.</li> <li>b) The gas power generation infrastructure must be operated with continuous monitoring via a PLC programmed to respond to signals from the power generation infrastructure and the Perth Operations Centre.</li> <li>c) Wastewater from power generation activities must be pumped into IBC housed within the power station building.</li> <li>d) All oil, coolant and waste oil associated with power generation must be stored in IBC housed within the power station building.</li> <li>e) Hydrocarbon spills or leaks must be cleaned up and stored in impervious containers for disposal</li> <li>f) No more than 10 gas generator units must be operating at any one time.</li> </ul>	As depicted in the 'Infrastructure map' in Schedule 1 Figure 3

## Monitoring

16. During time limited operations, the works approval holder must undertake the process monitoring in Table 7 according with the requirements specified in that table and record the results of all such monitoring.

**Table 7: Process monitoring requirements**

Emission point	Monitoring location	Parameter	Units	Frequency	Averaging Period
GN1 to GN20 gas generator exhaust stacks	'Infrastructure map' in Schedule 1 Figure 3	Generator run time (dates and hours operated)	Hours	Continuous during operation	Hourly
		Fuel flow rate	Litres/hour		
		Electricity generated	MWh		
		Percentage load	%		

17. The works approval holder must monitor emissions during time limited operations in accordance with the requirements specified in Table 8 and record the results of all such monitoring.

**Table 8: Emissions and discharge monitoring during time limited operations**

Emission point	Monitoring location	Parameter	Frequency	Averaging Period	Unit	Sampling and analysis method <sup>3</sup>
Enclosed ground flare	Condensate flash vessel outlet as depicted in the 'Infrastructure map' in Schedule 1 Figure 2	Mass flow rate	Continuous	Hourly	kg/hr or g/s	NA
GN1 to GN20 gas generator exhaust stacks	GN1 to GN20 as depicted in the 'Infrastructure map' in Schedule 1 Figure 3	NOx	Once within the time limited operation period	>30 mins	mg/m <sup>3</sup> and g/s <sup>1</sup>	USEPA Method 7E <sup>2</sup>
		Volumetric flow rate and velocity			m <sup>3</sup> /s and m/s <sup>1</sup>	USEPA Method 2 <sup>2</sup>

Note 1: Units are referenced to STP dry and 15% O<sub>2</sub>.

Note 2: Monitoring shall be undertaken to reflect normal operating conditions.

Note 3: Where any USEPA method refers to USEPA Method 1 for the sampling plane, this must be read as referral to AS 4323.1:2021

18. The works approval holder must ensure all sampling and analysis undertaken pursuant to condition 17 is undertaken by a holder of NATA accreditation for the relevant methods of sampling and analysis

### Time limited operations report

19. The works approval holder must submit to the CEO a report on the time limited operations within 30 calendar days of the completion date of time limited operations or 30 calendar days before the expiration date of the works approval, whichever is the sooner.
20. The works approval holder must ensure the report required by condition 19 includes the following:
- a summary of the time limited operations, including timeframes the amount of gas produced, the number of blowdown events, the volume and mass flow rate of gas vented from the enclosed ground flare during each blowdown event;
  - the results of monitoring conducted in accordance with condition 16 and condition 17.
  - a summary of the environmental performance of all items of infrastructure as constructed or installed
  - a review of performance and compliance against the conditions of the works approval; and
  - where the manufacturer's design specifications and the conditions of this works approval have not been met, what measures will the works approval holder take to meet them, and what timeframes will be required to implement those measures.

## Records and reporting (general)

21. The works approval holder must record the following information in relation to complaints received by the works approval 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 works approval holder to investigate or respond to any complaint.
22. The works approval holder must maintain accurate and auditable books including the following records, information, reports, and data required by this works approval:
  - (a) the works conducted in accordance with condition 1;
  - (b) any maintenance of infrastructure that is performed in the course of complying with condition 8 or 15;
  - (c) monitoring programmes undertaken in accordance with condition 9, 16 and 17; and
  - (d) complaints received under condition 21.
23. The books specified under condition 22 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 works approval holder for the duration of the works approval; and
  - (d) be available to be produced to an inspector or the CEO as required.

## Definitions

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

**Table 9: Definitions**

Term	Definition
AS 4323.1:2021	means the most recent version and relevant parts of the Australian Standard AS4323.1:2021 <i>Stationary Source Emissions – Method 1: Selection of Sampling Positions</i>
AS 1940:2017	means the most recent version and relevant parts of the Australian Standard AS 1940:2017 <i>The storage and handling of flammable and combustible liquids</i>
blowdown	Flaring of the whole or part of the gas plant gas inventory for environmental commissioning, emergency or maintenance purposes.
books	has the same meaning given to that term under the EP Act.
BTEX	means the volatile organic compounds benzene, toluene, ethylbenzene and xylene
CEO	means Chief Executive Officer. CEO for the purposes of notification means: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V Division 3 of the EP Act.
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.
environmental commissioning	means the sequence of activities to be undertaken 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.
Environmental Commissioning Report	means a report on any commissioning activities that have taken place and a demonstration that they have concluded, with focus on emissions and discharges, waste containment, and other environmental factors.

<b>Term</b>	<b>Definition</b>
Environmental Compliance Report	means a report to satisfy the CEO that the conditioned infrastructure and/or equipment has been constructed and/or installed in accordance with the works approval.
EP Act	<i>Environmental Protection Act 1986 (WA).</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA).</i>
HDPE	means high-density polyethylene
m AGL	means metres above ground level
Perth Operations Centre	means the location in Perth, Western Australia where the gas processing infrastructure is remotely operated and monitored from.
premises	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 works approval.
prescribed premises	has the same meaning given to that term under the EP Act.
Produced Water	means water that is separated from the process gas during the processing of natural gas
suitably qualified engineer	means a person who holds a tertiary academic qualification in engineering and has a minimum five years of experience working in the area of civil / construction engineering or mechanical
time limited operations	refers to the operation of the infrastructure and equipment identified under this works approval that is authorised for that purpose, subject to the relevant conditions.
VOCs	means Volatile organic compounds
works approval	refers to this document, which evidences the grant of the works approval by the CEO under section 54 of the EP Act, subject to the conditions.
works approval holder	refers to the occupier of the premises being the person to whom this works approval has been granted, as specified at the front of this works approval.

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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 boundary of the prescribed premise

### Infrastructure maps

The location of key infrastructure and emissions points relating to gas processing infrastructure in the map below (Figure 2)

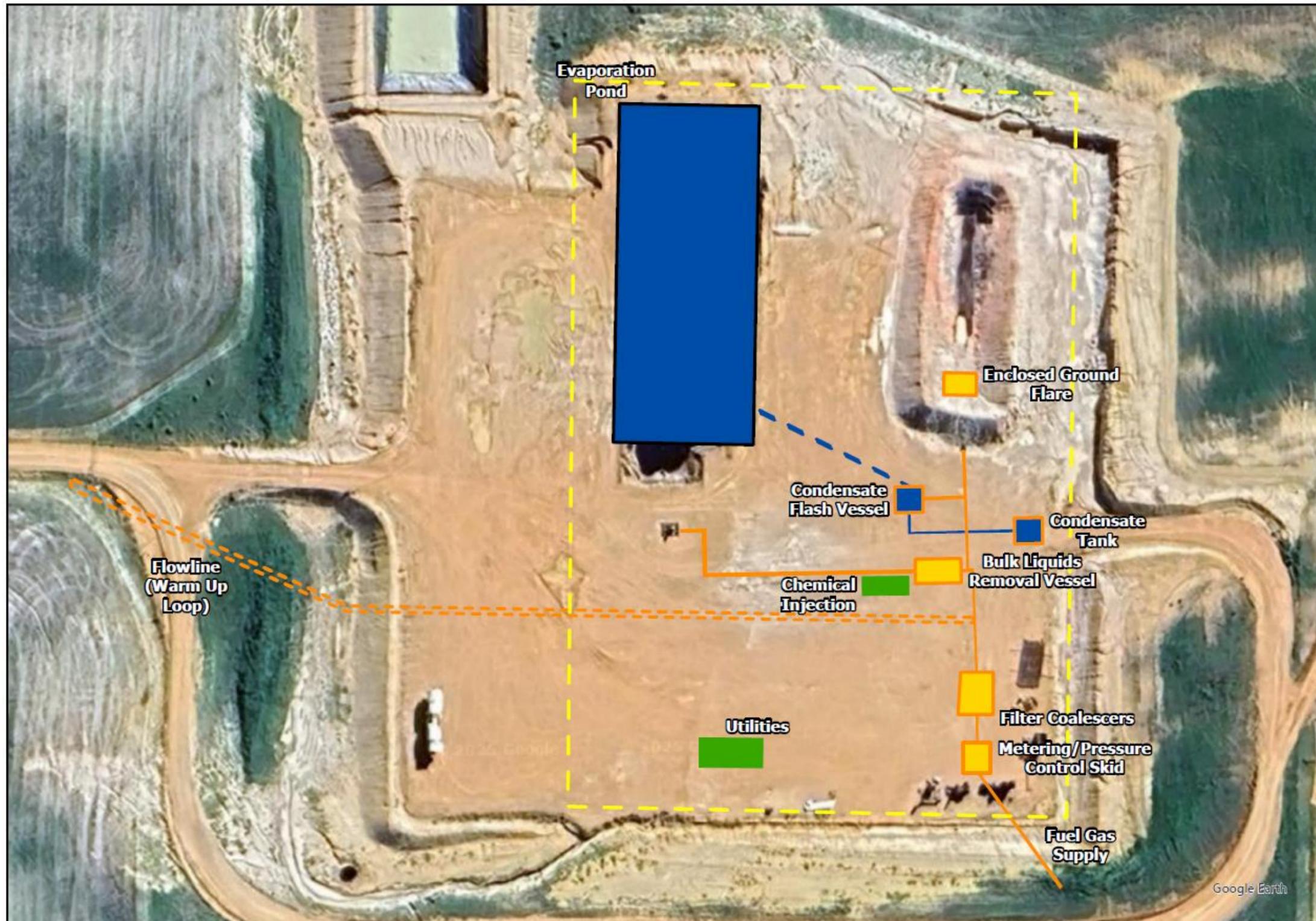


Figure 2: Gas processing Infrastructure layout and emission point location

The location of key infrastructure relating to power peaking station in the map below (Figure 3)

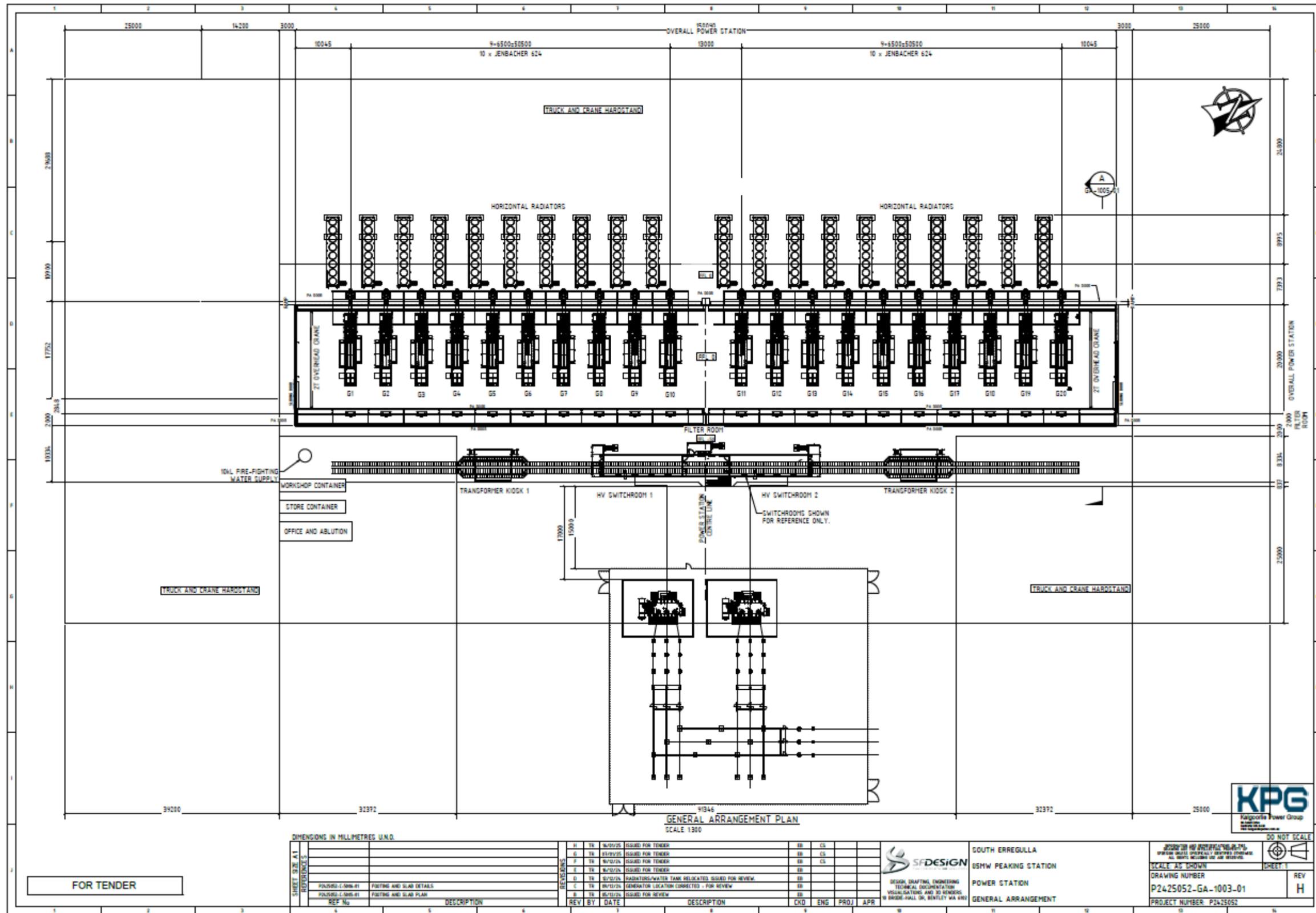


Figure 3: Peaking power station Infrastructure layout

The location of key infrastructure relating to power peaking station and stack locations in the map below (Figure 4)

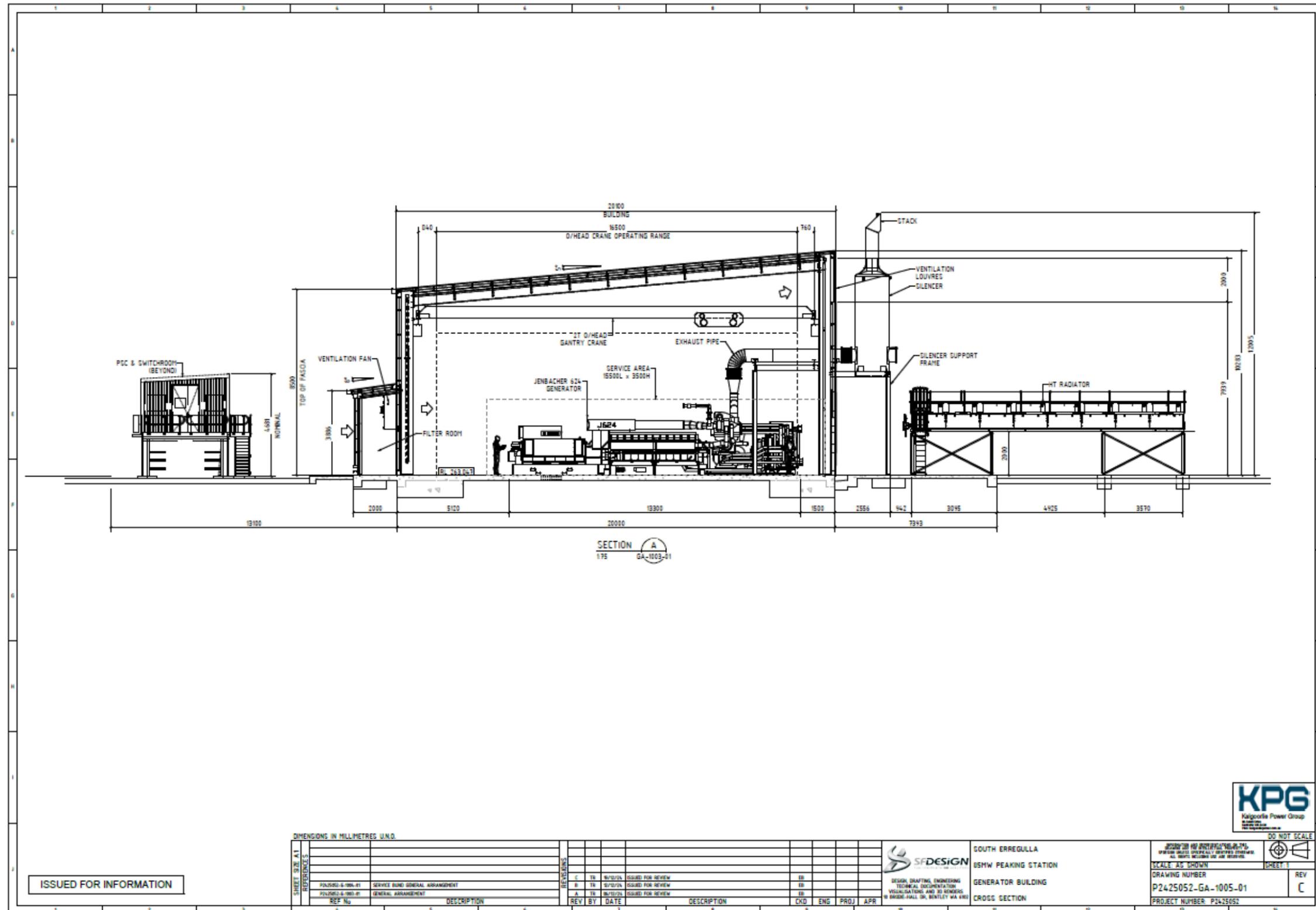


Figure 4: Peaking power station and stack location Infrastructure layout

## Schedule 2: Premises boundary

The corners of the premises boundary are the coordinates listed in Table 10.

**Table 10: Premises boundary coordinates (GDA2020 Zone 50)**

	<b>Easting</b>	<b>Northing</b>	<b>Zone</b>
1.	336,952.09	6,737,904.21	50
2.	336,952.09	6,738,056.41	50
3.	336,684.39	6,738,147.78	50
4.	335,351.73	6,738,144.36	50
5.	335,336.56	6,738,842.93	50
6.	335,564.32	6,738,846.65	50
7.	335,564.32	6,738,889.92	50
8.	335,575.38	6,738,889.92	50
9.	335,583.77	6,738,577.71	50
10.	335,588.54	6,738,277.81	50
11.	336,684.39	6,738,237.52	50
12.	336,829.99	6,738,363.69	50
13.	337,085.33	6,738,363.69	50
14.	337,299.06	6,737,782.44	50
15.	337,302.80	6,737,449.97	50
16.	336,897.33	6,737,450.64	50