

WILGA PARK POWER STATION

Annual Environmental Management Report

Approval 07-0023

For period 1 January 2018 to 31 December 2018

Submitted by Santos NSW (Eastern) Pty Ltd as CSG Operator




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Name of Operation	Wilga Park Power Station
Name of Operator	Santos NSW (Eastern) Pty Ltd
Development consent / project approval#	MP 07_0023
Name of holder of development consent	Santos NSW (Eastern) Pty Ltd
Petroleum Exploration Licence #	PEL238
Name of holder of Petroleum Exploration Licence	Santos NSW Pty Ltd (ACN 094 269 780) and Energy Australia Narrabri Gas Pty Ltd (ACN 147 609 729)
Water licence #	N/A for this operation
Name of holder of water licence	N/A
Annual Review start date	1 January 2018
Annual Review end date	31 December 2018
I, Todd Dunn, certify that this annual environmental management report is a true and accurate record of the compliance status of the Narrabri Coal Seam Gas Utilisation Project for the reporting period 1 January 2018 to 31 December 2018 and that I am authorised to make this statement on behalf of Santos NSW (Eastern) Pty Ltd.	
Name and Title of authorised reporting officer	Todd Dunn, NSW Operations Manager
Signature and date	 11/02/2019

1. Regulatory Context

This Annual Environmental Management Report (AEMR) has been prepared for submission to the NSW Department of Planning and Environment (DPE) by Santos NSW (Eastern) Pty Ltd to satisfy commitment 11.7 in the Final Statement of Commitments made by the previous operator Eastern Star Gas (ESG) for the Narrabri Coal Seam Gas Utilisation Project (Project). ESG submitted the original Project Application 07-0023 in early 2007 with the approval being granted by DPE in December 2008 (Approval Doc. No. S07/00277). There was no specific obligation in the conditions of approval for the submission of an Annual Environmental Management Report or an Annual Review document.

The Wilga Park Power Station was originally constructed and operated pursuant to a development consent granted by Narrabri Shire Council on 14 November 2002 and subsequent modifications. The consent and modifications allowed the power station to operate up to a capacity of 12 megawatts using gas extracted from the Coonarah Gas Field in PPL 3.

On 2 December 2008, the Minister for Planning approved the Narrabri CSG Utilisation Project under Part 3A of the Environmental Planning and Assessment Act 1979 (EP&A Act) (MP 07_0023).

The approved project includes:

- construction and operation of gas gathering systems at the Bibblewindi and Bohena Coal Seam Gas Pilots;
- construction and operation of gas compression facilities at the Bibblewindi and Bohena Coal Seam Gas Pilots;
- construction of an approximately 32 kilometre buried gas flow line between the Bibblewindi and Bohena Pilot and the Wilga Park Power Station; and
- the staged expansion and operation of the Wilga Park (base load) gas-fired power station from a capacity of 12 megawatts to 40 megawatts, fuelled by coal seam gas extracted from the Bibblewindi and Bohena Coal Seam Gas Pilots.

Construction works under the then Part 3A approval commenced in 2009. Further works continued during 2010-2012. The works which have been undertaken under the approval to date include:

- construction of the gas gathering systems at the Bibblewindi and Bohena CSG Pilots;
- construction of the gas compression facilities for the Bibblewindi and Bohena CSG Pilots;
- construction of the 32 kilometre buried gas flow line between the Bibblewindi and Bohena pilots and the Wilga Park Power Station; and

- installation of 4 x 3MW gas generators at Wilga Park Power Station together with a switch room, gas conditioning skid, auxiliary transformers, ventilation fans, substation upgrade and other related equipment.

The Minister for Planning approved a modification to the Narrabri CSG Utilisation Project on 11 February 2011 (MP 07_0023 MOD 1). The modification changed condition of approval (CoA) 2.34 relating to the submission date for the compensatory habitat package required.

A further modification to the project was approved on 14 March 2012 (MP 07_0023 MOD 2) allowing the temporary use of the gas flow line to transfer produced water. The approval for this modification allowed the transfer of water until 28 February 2013.

On 18 July 2014, the Wilga Park Power Station (WPPS) was approved to receive gas from all wells located within PAL 2 and PPL 3 following the application of Santos Narrabri Coal Seam Gas Utilisation Project (MP 07_0023 MOD 3). The approval allowed for:

1. Installation of a riser on the existing buried gas flow line which would allow materials (gas and liquids) to be diverted to the Leewood Produced Water Facility;
2. Use of the gas flow line to transfer liquids (including fresh water, produced water and brine) between the Tintfield ponds and the Bibblewindi Water Transfer facility and to the Leewood Produced Water Facility; and
3. Use of coal seam gas from existing or future wells within PAL 2 or PPL 3 at the Wilga Park Power Station.



Figure 1: Wilga Park Power Station Layout

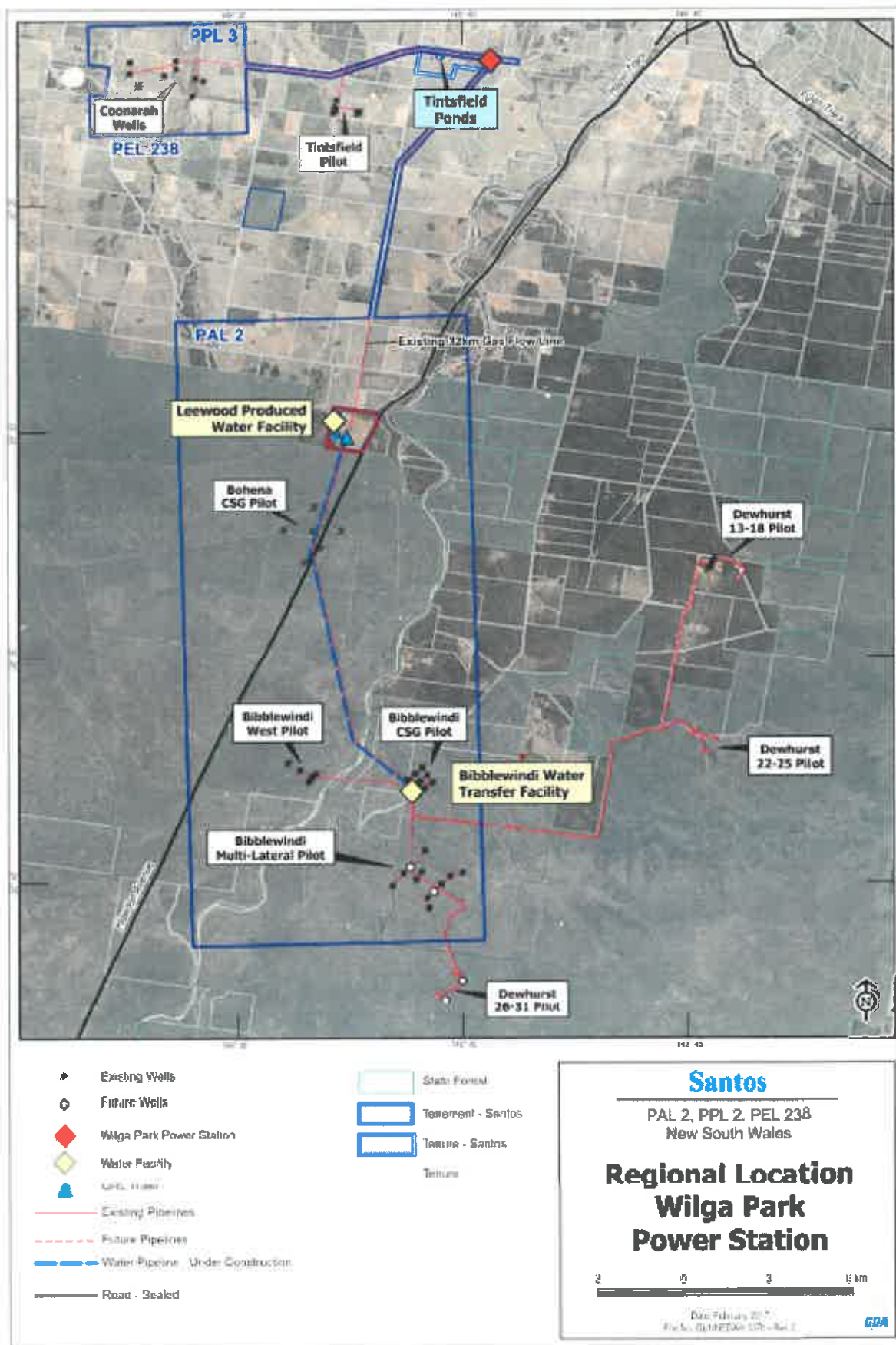


Figure 2: Location of the Wilga Park Power Station and Pipeline including CSG infrastructure

The most recent modification to the approval was in July 2018, primarily in relation to the source and period of time that gas may be received for beneficial use from wells. Other amendments (not applied for by Santos) were made to the approval by DPE at the time.

The relevant approvals for the development are:

- MP 07_0023 approval (as amended);
- PEL 238.

Santos holds an Environmental Protection Licence (EPL 20350) for the operation of pilot wells and water management in PEL238, PAL2 and PPL3. The EPL 20350 does not apply to the operation of the Wilga Park Power Station.

2. Contacts

The author of this report is Ron Anderson, Principal Advisor Compliance (ron.anderson@santos.com or 02 6792 9061) who is also the nominated point of contact in relation to this report.

3. Actions from previous AEMR

The actions arising from the previous AEMR was to:

- Provide a report to DPE on compensatory habitat by 30 March 2018. This was provided to DPE on 29 March 2018.
- For future AEMRs, include a brief discussion on complaint trends including comparison the previous five years.
- publish various documents on the Narrabri Coal Seam Gas Utilisation Project website (www.narrabrigasproject.com.au) by 30 March 2018. This was done by the due date.

The Department required changes to the format for this 2018 report, which has been done.

4. Summary of operations

In the period covered by this report, the Wilga Park Power Station operated continuously apart from scheduled maintenance. In 2018, Santos made preparations for increasing the generation output of the power station including updating the Operation Environmental Management Plan, consultation with the NSW EPA on noise and air quality monitoring, consultation with the Department of Defence, Commonwealth Civil Aviation Safety Authority and AirServices Australia on the plume rise effects of the power station operating at a maximum operating capacity of 40 megawatts.

Until 22 December 2018, the power station operated below 12 megawatt electricity generation. On that day, for the first time, the power station generated above 12 megawatts of electricity. This event triggered noise and vibration, and air quality monitoring conditions as well as the need for a hazard audit to be undertaken within prescribed periods. None of those actions were due to be completed within the reporting period, but were planned for.

4.1 Gas

Gas produced from the PAL 2 pilots is primarily consumed by the Wilga Park Power Station. Minor amounts are consumed by onsite power generation for surface equipment with the remaining gas either being flared at the Bibblewindi Flare or used in a gas generator at Leewood to power the water treatment plant.

The Bibblewindi West pilot produced 480,146 MSCFD of gas and the Bibblewindi East pilot produced 733,384 MSCFD of gas for appraisal activities during the reporting period.

No gas was lifted from the Bohena, Bibblewindi 9 Spot or the Coonarah Pilots during the reporting period.

4.2 Power

In 2018, the Wilga Park Power Station generated 87.06 GWh of electricity from the gas produced in PAL2. As stated in the summary, until 22 December 2018, the power station operated below 12 megawatt electricity generation. On that day, for the first time, the power station generated above 12 megawatts.

4.3 Water

No water is used in the generation of electricity at the Wilga Park Power Station. Any water needed at the power station is Narrabri town water brought to site by a tanker. The water is stored in poly tanks at the power station. Accordingly, there is no applicable water licence for the facility.

4.3.1 Water transfers

There have been occasions in the past that the pipeline used to convey gas to the Wilga Park Power Station, has been used for water transfer between the nearby Tintfield Water Storage Ponds and either the Leewood Water Management Facility or the Bibblewindi Water Management Facility.

No water transfers took place during the reporting period.

5. Environmental Management and Performance

MP 07-0023 requires the development, approval and implementation of an Operation Environmental Management Plan (OEMP). The original plan was approved on 14 July 2009.

A detailed review of the OEMP was undertaken during the reporting period. This review was approved by DPE on 13 December 2018.

5.1 Environmental Management and Monitoring

No routine monitoring was required by the conditions of the approval 07-0023 for operation below 12MW. Now that the power station has exceeded 12MW, noise and air quality monitoring is required. Given the date that the generation increase occurred, the periods by which the monitoring must be completed did not expire within the reporting period.

Monitoring for	Monitoring Trigger	Comment
Air quality	>12MW	Required to be undertaken within 90 days of exceeding 12MW and a report is required to be provided within two months of completion of the assessment.
Noise	>12MW	Required to be undertaken within 90 days of exceeding 12MW and a report is required to be provided within twenty eight days of completion of the assessment.
Biodiversity	N/A	There were no new disturbances during the reporting period. The construction period ended in 2009, and pipeline corridors have been undergoing rehabilitation since that time. See also Section 7 for inspections of the pipeline corridor, and for the biodiversity offset.
Heritage	N/A	There were no new disturbances during the reporting period. No aboriginal or non-aboriginal heritage items were discovered in the reporting period.
Water Management	N/A	See sections 4.3 and 4.3.1

5.2 Environmental Performance

Statement of Compliance

Were all conditions of the relevant approval complied with as they relate to the development in 2018

07_0023	Yes
PEL 238	Yes

Appendix 1 to this report shows results of internal quarterly compliance reviews undertaken. Santos has in place a compliance management system to monitor its performance against conditions of approval. Inspections are scheduled through a corporate database (ComTrack). Results of inspections are saved within Santos' EHS Toolbox Audit and Inspection Manager. Any identified corrective actions are tracked through to completion.

Conditions which were triggered once the Power Station output reached 12 megawatts (MW) were outlined in ComTrack.

Mr Peter Smith of SLR Consulting Australia was approved as an Independent Environmental Representative (IER) on 10 May 2018 replacing the previous IER (Mr Les Bevis) who has retired. Mr Smith has been to site to inspect and to provide advice on the operation of the power station.

Arrangements have been made with Mr Smith to undertake a performance review of the operation of the Wilga Park Power Station in May 2019. This work will be done in the period before the next stage of increase in power generation. He will provide advice in relation to the environmental performance of the project particularly in relation to:

- The implementation of the Operations Environmental Management Plan and monitoring programs required under the approval;
- Compliance obligations against all matters specified in the conditions of approval of MP 07_0023 and the Statement of Commitments referred to in condition 1.1 of the approval, permits and licences; and
- Make recommendations on reasonable steps to be taken to avoid or minimise unintended or adverse environmental impacts, and to then provide further advice should those steps be ineffective in accordance with all aspects of condition 6.1 of the approval MP 07_0023.

Note: In the annual return for 2017, Santos committed to engaging the IER to undertake the performance review within three months of producing above 12MW. Unfortunately Mr Smith had prior

work commitments and was unavailable for such work within that period. The engagement referred to in the above paragraph represents an early review of the performance of the power station's generation above 12MW, and will provide valuable feedback to Santos prior to the next stage of increase in power generation.

5.3 Comparisons against Criteria and EA Predictions

Quarterly compliance audit documents as outlined in the Operation Environmental Management Plan are attached in Appendix 1 to this report. There were no non-conformances identified against the EA criteria within the reporting period.

5.1.1 Comparisons against EIS predictions

The EIS covered:

- construction and operation of gas gathering systems at the Bibblewindi and Bohena Coal Seam Gas Pilots;
- construction and operation of gas compression facilities at the Bibblewindi and Bohena Coal Seam Gas Pilots;
- construction of an approximately 32 kilometre buried gas flow line between the Bibblewindi and Bohena Pilot and the Wilga Park Power Station; and
- the staged expansion and operation of the Wilga Park (base load) gas-fired power station from a capacity of 12 megawatts to 40 megawatts, fuelled by coal seam gas extracted from the Bibblewindi and Bohena Coal Seam Gas Pilots.

The construction components occurred in 2009, and is outside the period covered by this Annual Environmental Management Report.

The power station only operated above 12MW for 10 days in the reporting period. Since the EIS covered the staged expansion and operation above 12MW, and that no monitoring has been undertaken in those few days of operating at greater than 12MW, there are no comparisons to be made between predicted and actual performance for the reporting period. The 2019 AEMR will be the first report of its type to discuss such comparisons.

5.4 Environmental Incidents and Improvements

There were no reportable environmental incidents made during 2018 for the power station and the gas pipelines. Equipment continued to be serviced in accordance with manufacturers' specifications. Santos has a preventative maintenance program in place.

6. Community and Stakeholder Relations

6.1 Complaints

Santos did not receive any complaints either directly, or referred, in relation to activities at the Wilga Park Power Station during the reporting period. As part of Santos' operations, complaints are entered to a database and the response provided or action taken is recorded.

There have been no complaint trends over the previous five years of operation. Only one complaint was received via email by a neighbouring landholder (who did not reside on the property) in relation to noise. For reference, the matter related to NSW District Court case, *Hardcastle vs Santos Limited* [2017] NSWDC 137 with decision date of 19 May 2017 before P Taylor SC DCJ. The outcome of the case was that the matter was struck out and the plaintiff was ordered to pay the defendants costs. The complainant has since sold his property to a third party.

6.2 Engagement

Key community consultation activities for the Narrabri Gas Project are managed by Santos on a 'whole-of-project' basis, and relate to activities undertaken across PEL 238, PAL 2 and PPL 3 generally and are not specific to the Wilga Park Power Station.

There is a comprehensive Community Consultation Plan in place for PEL 238, stakeholders have been identified, and a risk-based assessment undertaken on the level of impact or benefit that activities may potentially have on stakeholders and the community.

Santos does not retain separate consultation records for the Wilga Park Power Station; however community activities undertaken in the similar reporting period (1 September 2017 to 31 August 2018) for the PEL 238 licence area demonstrate the comprehensive community engagement activity for this licence area, including Wilga Park Power Station:

- There were around 600 visitors to Santos shopfronts;
- Around 150 visitors attended the Santos information stand at AgQuip in 2018;
- More than 40 community and field site tours were hosted in the licence area (almost all of which included a visit to the Wilga Park Power Station);
- The Narrabri Gas Project website had 25,270 page views; and
- Monthly Activity Updates for PEL 238 activities were distributed to over 300 individuals each month

There are well established consultation tools in place and this is complementary to the mature relationship that Santos has with stakeholders in the PEL 238 licence area. These tools provide ongoing opportunities for stakeholders and members of the community to learn about, provide input to, and raise concerns about activities that Santos is conducting, or planning to conduct including those at the Wilga Park Power Station. This includes:

Consultation Activity	Frequency
Narrabri Gas Project CCC	<ul style="list-style-type: none"> Meetings are held at least every two months or more often as determined by the Independent Chair.
Face to face meetings	<ul style="list-style-type: none"> Regular face to face meetings are held with key stakeholders relevant to their level of interest in activities
Community Site Tours	<ul style="list-style-type: none"> Community Site Tours to visit operational sites are advertised monthly in the local newspaper and on the Santos website Site tours are also provided upon request from interested community groups and other stakeholders
Communication tools	<ul style="list-style-type: none"> An email and a contact telephone number for the Narrabri Shopfront is referenced on Santos website and external printed documentation Enquiries are answered promptly and issues raised are recorded in a consultation database
Website	<ul style="list-style-type: none"> The Narrabri Gas Project website is maintained and updated with current information www.narrabrigasproject.com.au
Brochures and fact sheets	<ul style="list-style-type: none"> Brochures and fact sheets are regularly reviewed and updated New publications will be produced as required
Activity Update Reports	<ul style="list-style-type: none"> Monthly activity updates are prepared and emailed to key stakeholders and uploaded to the website and included monthly in the local newspaper Updates are distributed to the Narrabri Gas Project CCC members to disseminate to members of their respective organisations
Media Updates	<ul style="list-style-type: none"> Advertisements and media releases for key announcements
Social Media	<ul style="list-style-type: none"> Santos' Facebook and Twitter pages provide information through social media channels
Santos shopfront	<ul style="list-style-type: none"> The Shopfront in Narrabri is open during business hours and has printed information and displays
Attendance at community events and agricultural shows	<ul style="list-style-type: none"> Santos attends relevant local agricultural shows, NSW Farmers Annual Conference, AgQuip and other community events
Community Participation	<ul style="list-style-type: none"> Santos participates in relevant local groups and committees

7. Rehabilitation and Disturbance

There was no additional disturbance during the reporting period. As previously reported, all rehabilitation along pipeline corridors has been monitored quarterly. Santos maintains contact with private landholders who have the pipeline passing through their properties, and attend to matters

requiring attention. During the reporting period, minor subsidence and was observed at locations along the pipeline. These matters were attended to with actions recorded in Santos' EHS Toolbox database.

8. Activities Proposed for next AEMR period

- Installation of an additional two by three megawatt units. This will increase the generating capacity of the power station to 22MW. This will trigger additional monitoring to be undertaken as required under the conditions of MP 07_0023 and as committed to in the approved OEMP.
- Routine scheduled maintenance in accordance with manufacturers' specifications.
- Ongoing engagement of the Independent Environmental Representative in accordance with condition 6.1 of MP 07_0023.

END OF REPORT

Appendix 1 Quarterly Compliance Audit

Audit period: Q1 2018

Auditor: Shane Rily

Date: 29 March 2018

Operations Compliance Audit		Comments / Corrective Action
1 Air Quality		
SEC 3.2 and 3.3 Air Quality Monitoring		
Has the facility exceeded the 12 MW or 40 MW monitoring triggers during the reporting period (refer to SEC 3.1 and 2.4 if triggers exceeded). If so, refer to the following:		No. The site's maximum operating level has not exceeded 11.9MW at any time.
SEC 3.1 Air Quality Monitoring		
Has air quality monitoring been completed during the reporting period in accordance with the appropriate methodology of Table 3 of approval?		n/a -- operated below 12MW at all times
SEC 2.4 Discharge Limits		
Does air quality monitoring confirm compliance with maximum allowable discharge concentration limits listed in table 1 of approval		n/a -- operated below 12MW at all times
SEC 2.2 - Odour		
Are any discernible odours apparent at Wilga Park at or around the generators or any part of the facility		No odours detected

Operations Compliance Audit

Comments / Corrective Action

2 Noise and Vibration	
<p>SEC 3.5 Noise Monitoring</p> <p>Has the facility exceeded the 12 MW monitoring triggers during the reporting period? If so, refer to the following:</p>	<p>No. The site's maximum operating level has not exceeded 11.9MW at any time.</p>
<p>SEC 2.9 Operational Noise Criteria</p> <p>Has noise monitoring been conducted during the reporting period in accordance with the methodology listed in SEC 2.9?</p>	<p>n/a – operated below 12MW at all times</p>
<p>SEC 2.8 Operational Noise Criteria</p> <p>Does noise monitoring confirm compliance with maximum allowable noise contributions listed in table 2 of the approval?</p>	<p>n/a – operated below 12MW at all times</p>
<p>SEC 2.10 to SEC 2.23 – Noise Related Actions</p> <p>Have there been any actions taken consistent with noise mitigation and land acquisition outlined in SEC 2.10 to 2.23. Outline any actions taken in detail.</p>	<p>n/a – operated below 12MW at all times</p>
<p>SEC 2.5</p> <p>Does vibration monitoring confirm that operations does not exceed the preferred vibration values for low probability of adverse comment presented in DECC guidelines stated in SEC 2.5.</p>	<p>n/a – operated below 12MW at all times</p>

Operations Compliance Audit

Comments / Corrective Action

3 Waste Management

Are the operational sites clear of general rubbish and receptacles being utilised?	Yes	
SEC 2.27 Waste generation and management	No	
Is there any evidence of waste generated outside of the site being used for storage, treatment, processing		
SOC – Are used lubricants being stored in approved tanks for collection by a licensed contractor?	Yes	

Operations Compliance Audit

Comments / Corrective Action

4 Traffic and Transport Impacts

Are all current operational haulage routes identified prior to construction period in good working condition?	Yes	
Has there been any dispute with any relevant roads authorities as to the roads condition or state of repair?	No	

Operations Compliance Audit

Comments / Corrective Action

5 Hazard Auditing

SEC 3.6 Hazard Audit Report

Have any of the events specified in SEC 3.6 occurred during period that requires a hazard audit report to be conducted?

No. The site's maximum operating level has not exceeded 11.9MW at any time.

Audit period: Q2 2018
Auditor: Shane Rily
Date: 2 July 2018

Operations Compliance Audit

Comments / Corrective Action

<p>1 Air Quality</p> <p>SEC 3.2 and 3.3 Air Quality Monitoring</p> <p>Has the facility exceeded the 12 MW or 40 MW monitoring triggers during the reporting period (refer to SEC 3.1 and 2.4 if triggers exceeded). If so, refer to the following:</p>	<p>No. The site's maximum operating level has not exceeded 11.9MW at any time.</p>
<p>SEC 3.1 Air Quality Monitoring</p> <p>Has air quality monitoring been completed during the reporting period in accordance with the appropriate methodology of Table 3 of approval?</p>	<p>n/a – operated below 12MW at all times</p>
<p>SEC 2.4 Discharge Limits</p> <p>Does air quality monitoring confirm compliance with maximum allowable discharge concentration limits listed in table 1 of approval</p>	<p>n/a – operated below 12MW at all times</p>
<p>SEC 2.2 - Odour</p> <p>Are any discernible odours apparent at Wilga Park at or around the generators or any part of the facility</p>	<p>No odours detected</p>

Operations Compliance Audit

Comments / Corrective Action

2 Noise and Vibration

SEC 3.5 Noise Monitoring

Has the facility exceeded the 12 MW monitoring triggers during the reporting period? If so, refer to the following:

No. The site's maximum operating level has not exceeded 11.9MW at any time.

SEC 2.9 Operational Noise Criteria

Has noise monitoring been conducted during the reporting period in accordance with the methodology listed in SEC 2.9?

n/a – operated below 12MW at all times

SEC 2.8 Operational Noise Criteria

Does noise monitoring confirm compliance with maximum allowable noise contributions listed in table 2 of the approval?

n/a – operated below 12MW at all times

SEC 2.10 to SEC 2.23 – Noise Related Actions

Have there been any actions taken consistent with noise mitigation and land acquisition outlined in SEC 2.10 to 2.23. Outline any actions taken in detail.

n/a – operated below 12MW at all times

SEC 2.5

Does vibration monitoring confirm that operations does not exceed the preferred vibration values for low probability of adverse comment presented in DECC guidelines stated in SEC 2.5.

n/a – operated below 12MW at all times

Operations Compliance Audit**Comments / Corrective Action****3 Waste Management**

Are the operational sites clear of general rubbish and receptacles being utilised?

Yes

SEC 2.27 Waste generation and management

Is there any evidence of waste generated outside of the site being used for storage, treatment, processing

No

SOC – Are used lubricants being stored in approved tanks for collection by a licensed contractor?

Yes

Operations Compliance Audit**Comments / Corrective Action****4 Traffic and Transport Impacts**

Are all current operational haulage routes identified prior to construction period in good working condition?

Yes

Has there been any dispute with any relevant roads authorities as to the roads condition or state of repair?

No

Operations Compliance Audit

Comments / Corrective Action

5 Hazard Auditing

SEC 3.6 Hazard Audit Report

Have any of the events specified in SEC 3.6 occurred during period that requires a hazard audit report to be conducted?

No. The site's maximum operating level has not exceeded 11.9MW at any time.

Audit period: Q3 2018
Auditor: Shane Rily
Date: 27 September 2018

Operations Compliance Audit	Comments / Corrective Action
<p>1 Air Quality</p> <p>SEC 3.2 and 3.3 Air Quality Monitoring</p> <p>Has the facility exceeded the 12 MW or 40 MW monitoring triggers during the reporting period (refer to SEC 3.1 and 2.4 if triggers exceeded). If so, refer to the following:</p>	<p>No. The site's maximum operating level has not exceeded 11.9MW at any time.</p>
<p>SEC 3.1 Air Quality Monitoring</p> <p>Has air quality monitoring been completed during the reporting period in accordance with the appropriate methodology of Table 3 of approval?</p>	<p>n/a – operated below 12MW at all times</p>
<p>SEC 2.4 Discharge Limits</p> <p>Does air quality monitoring confirm compliance with maximum allowable discharge concentration limits listed in table 1 of approval</p>	<p>n/a – operated below 12MW at all times</p>
<p>SEC 2.2 - Odour</p> <p>Are any discernible odours apparent at Wilga Park at or around the generators or any part of the facility</p>	<p>No odours detected</p>

Operations Compliance Audit

Comments / Corrective Action

2 Noise and Vibration		
<p>SEC 3.5 Noise Monitoring</p> <p>Has the facility exceeded the 12 MW monitoring triggers during the reporting period? If so, refer to the following:</p>		<p>No. The site's maximum operating level has not exceeded 11.9MW at any time.</p>
<p>SEC 2.9 Operational Noise Criteria</p> <p>Has noise monitoring been conducted during the reporting period in accordance with the methodology listed in SEC 2.9?</p>		<p>n/a – operated below 12MW at all times</p>
<p>SEC 2.8 Operational Noise Criteria</p> <p>Does noise monitoring confirm compliance with maximum allowable noise contributions listed in table 2 of the approval?</p>		<p>n/a – operated below 12MW at all times</p>
<p>SEC 2.10 to SEC 2.23 – Noise Related Actions</p> <p>Have there been any actions taken consistent with noise mitigation and land acquisition outlined in SEC 2.10 to 2.23. Outline any actions taken in detail.</p>		<p>n/a – operated below 12MW at all times</p>
<p>SEC 2.5</p> <p>Does vibration monitoring confirm that operations does not exceed the preferred vibration values for low probability of adverse comment presented in DECC guidelines stated in SEC 2.5.</p>		<p>n/a – operated below 12MW at all times</p>

Operations Compliance Audit**Comments / Corrective Action****3 Waste Management**

Are the operational sites clear of general rubbish and receptacles being utilised?	Yes	
SEC 2.27 Waste generation and management	No	
Is there any evidence of waste generated outside of the site being used for storage, treatment, processing		
SOC – Are used lubricants being stored in approved tanks for collection by a licensed contractor?	Yes	

Operations Compliance Audit**Comments / Corrective Action****4 Traffic and Transport Impacts**

Are all current operational haulage routes identified prior to construction period in good working condition?	Yes	
Has there been any dispute with any relevant roads authorities as to the roads condition or state of repair?	No	

Operations Compliance Audit

Comments / Corrective Action

5 Hazard Auditing

SEC 3.6 Hazard Audit Report

Have any of the events specified in SEC 3.6 occurred during period that requires a hazard audit report to be conducted?

No. The site's maximum operating level has not exceeded 11.9MW at any time.

Audit period: Q4 2018
Auditor: Shane Rily
Date: 14 December 2018

Operations Compliance Audit

Comments / Corrective Action

<p>1 Air Quality</p> <p>SEC 3.2 and 3.3 Air Quality Monitoring</p> <p>Has the facility exceeded the 12 MW or 40 MW monitoring triggers during the reporting period (refer to SEC 3.1 and 2.4 if triggers exceeded). If so, refer to the following:</p>	<p>No. The site's maximum operating level has not exceeded 11.9MW at any time.</p>
<p>SEC 3.1 Air Quality Monitoring</p> <p>Has air quality monitoring been completed during the reporting period in accordance with the appropriate methodology of Table 3 of approval?</p>	<p>n/a – operated below 12MW at all times</p>
<p>SEC 2.4 Discharge Limits</p> <p>Does air quality monitoring confirm compliance with maximum allowable discharge concentration limits listed in table 1 of approval</p>	<p>n/a – operated below 12MW at all times</p>
<p>SEC 2.2 - Odour</p> <p>Are any discernible odours apparent at Wilga Park at or around the generators or any part of the facility</p>	<p>No odours detected</p>

2 Noise and Vibration		
<p>SEC 3.5 Noise Monitoring</p> <p>Has the facility exceeded the 12 MW monitoring triggers during the reporting period? If so, refer to the following:</p>		<p>No. The site's maximum operating level has not exceeded 11.9MW at any time.</p>
<p>SEC 2.9 Operational Noise Criteria</p> <p>Has noise monitoring been conducted during the reporting period in accordance with the methodology listed in SEC 2.9?</p>		<p>n/a – operated below 12MW at all times</p>
<p>SEC 2.8 Operational Noise Criteria</p> <p>Does noise monitoring confirm compliance with maximum allowable noise contributions listed in table 2 of the approval?</p>		<p>n/a – operated below 12MW at all times</p>
<p>SEC 2.10 to SEC 2.23 – Noise Related Actions</p> <p>Have there been any actions taken consistent with noise mitigation and land acquisition outlined in SEC 2.10 to 2.23. Outline any actions taken in detail.</p>		<p>n/a – operated below 12MW at all times</p>
<p>SEC 2.5</p> <p>Does vibration monitoring confirm that operations does not exceed the preferred vibration values for low probability of adverse comment presented in DECC guidelines stated in SEC 2.5.</p>		<p>n/a – operated below 12MW at all times</p>

Operations Compliance Audit

Comments / Corrective Action

3 Waste Management

Are the operational sites clear of general rubbish and receptacles being utilised? Yes

No

SEC 2.27 Waste generation and management

Is there any evidence of waste generated outside of the site being used for storage, treatment, processing

Yes

SOC – Are used lubricants being stored in approved tanks for collection by a licensed contractor?

Operations Compliance Audit

Comments / Corrective Action

4 Traffic and Transport Impacts

Are all current operational haulage routes identified prior to construction period in good working condition? Yes

No

Has there been any dispute with any relevant roads authorities as to the roads condition or state of repair?

Operations Compliance Audit

Comments / Corrective Action

5 Hazard Auditing

SEC 3.6 Hazard Audit Report

Have any of the events specified in SEC 3.6 occurred during period that requires a hazard audit report to be conducted?

No. The site's maximum operating level has not exceeded 11.9MW at any time.