

Report

Independent Environmental Audit: Gullen Range Wind Farm

Prepared for New Gullen Range Wind Farm Pty Ltd

Prepared by Beca Pty Ltd

ABN: 85 004 974 341

15 March 2017

Revision History

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0.1	Melody Valentine	Audit template for client comment	29 September 2016
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Document Acceptance

Action	Name	Signed	Date
Prepared by	Melody Valentine		15 March 2017
Reviewed by	Mike Simons		15 March 2017
Approved by	Rob Hills		15 March 2017
on behalf of	Beca Pty Ltd		

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Appendices

Appendix A

Condition 2.25 - Table 3

Appendix B

Project Approval Appendices

Appendix C

Assessment of Compliance with Statement of Commitments

1 Audit Details

Audit Type:	Independent Environmental Compliance Audit
Auditee:	New Gullen Range Wind Farm (NGRWF)
Auditee's Representative:	Steph Froggatt, Compliance Manager, New Gullen Range Wind Farm
Site Address:	Storriers Ln, Bannister NSW, 2580.
Audit Start /End Date:	17 January 2016 / 18 January 2016

Objective

- To meet the requirements of condition 3.3 of the Part 3A approval 07_0118:
 - “*Within two years of the commencement of Operation of this project, and then as may be directed by the Secretary, the Proponent shall commission an independent person or team to undertake an Environmental Audit of the project.*”
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Scope

- On-site audit of the following processes:
 - Visual amenity management
 - Noise management
 - Flora and fauna management
 - Dangerous goods management
 - Electromagnetic interference management
 - Water quality and discharge practices
 - Community and stakeholder management
 - Transport management
 - Complaints management
 - Incident management
 - Active studies/reduction programs
 - On-site audit of a representative sample of geographies and uses of the site.
 - Any off-site processes were not considered in the scope of the audit.
 - No testing or monitoring will be undertaken as part of the audit.
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Criteria

- Aspects of AS NZS ISO 14001 Environmental Management Systems
 - GRWF Environmental Policy & Procedures
 - Compliance with:
 - Part 3A 07_0118 Project Approval, up to and including Modification 1, including:
 - Environmental Assessment (as defined in 07_0118)
 - Statement of Commitments
 - EPA Licence 20365
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Audit Team

- Melody Valentine – Lead Auditor (Qualified Lead Quality and Environment Auditor)
- Mike Simons (Qualified Quality and Environment Auditor)

Personnel Interviewed	Documents Reviewed	Records
<p>Steph Frogatt – NGRWF Compliance Manager</p> <p>Derek Powell – NGRWF Asset Manager - Gullen Range Wind Farm</p> <p>Kylie Hampel – Goldwind Senior HSEQ Supervisor – Service</p> <p>Jodie Marr – Goldwind Acting Site Supervisor</p>	<ul style="list-style-type: none"> ■ Project website – http://www.gullenrangewindfarm.com ■ Project Approval 07_0118 ■ Operational Environmental Management Plan (version 8) ■ Gullen Range Wind Farm Environmental Assessment ■ Gullen Range Wind Farm – Investigation of Radio Links Clearances’ (April, 2014) ■ Pre-construction Television and Radio Assessment Report (2012) ■ Bird and Bat Adaptive Management Plan (BABAMP) (April 2016) ■ Powerful Owl Monitoring report ■ Compensatory Habitat Plan (August 2016) ■ Property Vegetation Plan (December 2016). ■ Consultation Manager Community Enhancement Program (CEP) NGRWF_P_003 Rev 1 ■ Pre-operations Compliance Report (2014) ■ Compliance Tracking Program (NGRWF-P-000, Rev B, December 2016). ■ Operational Noise Testing Report (July 2015) ■ Supplementary Noise Testing Report (December 2015) ■ Crane Noise Assessment Report (26 October 2016). ■ Emergency Management Plan (version 3.1) ■ Pollution Incident Response Management Plan (January 2016) ■ Shadow-flicker report (2014) 	<ul style="list-style-type: none"> ■ TV Mitigation Works Register 090216 ■ Evidence of payment for TV aerial. ■ DPE letter dated 28/10/16 approving the nominated auditor (Melody Valentine). ■ DPE letter of approval of the nominated ER (dated 15/09/16) ■ DPE email of 23/12/16 confirming that approval conditions 7.7 and 7.8 have been satisfied. ■ EPL Annual return for 2016. ■ Complaints Register: Until end December 2016 ■ Regulated Waste Management Tracking Spreadsheet (2016) ■ DPE email of 21/09/16 approving of the revised BBAMP. ■ Prescribed wastes removal receipts ■ SDS information ■ GWA-HSE-CHE-0023 Overhead line patrol and visual condition inspection ■ Environmental Representative Site Inspection Report (18/11/2015) ■ Photos of 2016 Open Day ■ Communications between NGRWF and DPE acknowledging the delays in appointing the Community Consultative Committee. ■ Letter from DPE of 08/08/16 approving appointment of Community Consultative Committee membership. ■ Landscape Mitigation Register

2 Audit Report

2.1 Introduction

The Gullen Range Wind Farm Project was developed at the approval of a Part 3A Planning Approval issued by the Department of Planning and Environment (DPE). The Approval was modified in July 2015 (MOD 1).

The approval allowed the construction of 73 turbines and ancillary facilities.

This audit seeks to satisfy the on-going requirement of Condition 3.3 of the Part 3A approval. Condition 3.3 requires that:

“Within two years of the commencement of Operation of the project, and then as may be directed by the Secretary, the Proponent shall commission an independent person or team to undertake an environmental Audit of the project. The independent person or team shall be approved by the Secretary prior to the commencement of the Audit.”

The condition lists a number of audit requirements. The audit seeks to fulfil Condition 3.3 and its requirements using the following means:

Condition	Audit Response
a) <i>be carried out in accordance with ISO 19011:2002 - Guidelines for Quality and or Environmental Management Systems Auditing;</i>	This audit has been conducted by Melody Valentine. Melody is trained and experienced in conducting audits in accordance with ISO 19011 and approval was received from the Department of Planning and Environment for Melody Valentine to be appointed as the Lead Auditor for this audit (letter dated 28 October 2016).
b) <i>assess compliance with the requirements of this approval, and other licences and approvals that apply to the project;</i>	The audit assessed compliance of the Project with the Part 3A approval and Environmental Protection Licence 20365 as issued by EPA NSW. This assessment is set out in sections 3.4 and 3.5 of this report.
c) <i>assess the environmental performance of the project against the predictions made and conclusions drawn in the documents referred to under condition 1.1 of this approval;</i>	Condition 1.1 of the Approval requires that the Proponent carry out the project generally in accordance with the EA; the Statement of Commitments; and conditions of this approval. This assessment is set out in section 3 and Appendix C of this report.
d) <i>review the effectiveness of the environmental management of the project, including any environmental impact mitigation works; and</i>	The project was conducted in accordance with ISO 19011 including the demonstrating of continuous improvement. This assessment is set out in section 3.1.
e) <i>review the adequacy of the Proponent’s response to any complaints made about the project through the Complaints Register required under condition 5.4</i>	The complaints register was sighted and assessed during the audit, including response to complaints. This assessment is set out in sections 3.1 and 3.4 of this report.

Note for the purposes of this audit, the NSW Department of Planning & Environment is referred to as DPE.

2.2 Status of Non-Conformances – Previous Audits

This is the first audit conducted as a requirement of condition 3.3. Previous audits include:

- A pre-operations compliance audit was prepared, dated December 2014 (as per Condition 6.1).
- The 2015 Annual Environmental Management Report (AEMR) was undertaken completed and submitted in March 2016 (as per Condition 6.1).

The Pre-Operation Compliance Report identified one item of partial-compliance:

“Part 3A approval Condition 5.3 – Community Information Plan developed and implemented”

The Community Information Plan (GR-PM-PLN-0002) was sighted during this audit. The Community Information Plan (CIP) includes the following consultative activities during operation:

- Provision of contact details, including website and phone line.
- Advice to residents of eligibility for landscaping.
- Advice to residents of eligibility for review of impacts on radio and TV transmission.
- The plan also outlines a complaints procedure.

During the audit, it was sufficiently demonstrated that the CIP was under active implementation, in accordance with procedures outlined in the plan. It is considered that this item of partial-compliance has been sufficiently addressed.

The 2015 AEMR identified one item of non-compliance:

“Statement of Commitments 73 – There was no documentation for the annual regrowth inspection within the overhead transmission line easements. A correction action to update the management system to document the inspections was noted”.

The annual inspection of regrowth within the overhead transmission line was underway at the time of the audit, which was within a year of the date of issue for the last AEMR. The inspection report was provided subsequent to the on-site inspection, dated 18 January 2017. A MyOSH system is currently under implementation which will include a prompt for the annual inspection, avoiding inadvertent omissions. It is considered that this non-compliance, as identified in the 2015 AEMR, has been sufficiently addressed.

2.3 Summary of Findings – Current Audit

The audit was completed on the 17th and 18th of January 2017 and found that:

- The auditor received the full co-operation of Gullen Range Wind Farm Project staff and all involved in the audit.
- The objective of this audit was met.
- The project was found to comply with the requirements of the Project Approval (including the Statement of Commitments), and EPA Licence.
- The Project demonstrated a good level of environmental management and a focus on on-going improvement with several initiatives underway.
- No items of non-compliance were identified during the audit.
- The following recommendations for on-going environmental performance were identified during the audit:
 - Consider updating the SDS register to exclude items that do not require listing, providing a simplified register that may be easier to keep up-to-date.
 - That the preparation of a ‘weed baseline map’ (or similar) be prepared to help monitor progress in weed treatment.

- That clarification is sought from DPE that use of turbine lighting for access is acceptable. It is noted that this recommendation was actioned after the date of the audit, though before this report was finalised, with agreement from DPE received. This recommendation is considered to have been sufficiently addressed and can be closed.
- That each bunded storage cabinet is labelled with the designed maximum storage capacity to avoid over-storage as per requirements of the Work Health and Safety Regulation 2011.
- That the register of TV/radio transmission rectification be updated to correctly record the status of the works as complete.
- Consider making information publicly available to report on social performance.

3 Compliance Report

3.1 General Findings

3.1.1 The Wind Farm

- Construction of the wind farm commenced in 2012 and full operation commenced on 23 December 2014.
- There are 73 turbines, each surrounded by a hardstand area.
- There are 2 types of turbines (GW100 (2.5MW) and GW82 (1.5MW)).
- The total capacity of the Project is 165.5MW.
- There are four groups of turbines – Kialla, Bannister, Pomeroy and Gurrundah.
- The wind farm is owned by New Gullen Range Wind Farm Pty Ltd (NGRWF), whose shareholders are Beijing and Jingneng Clean Energy (Hong Kong) Co. and Goldwind Capital (Australia) Pty Ltd (Goldwind).

3.1.2 General Operations and Maintenance

- Goldwind Australia Pty Ltd (GWA) is appointed the Warranty and Maintenance contractor.
- Jodie Marr is the current GWA Site Manager.
- Simon Zhao is the current Owners Site Manager.
- Local contractors provide servicing support.
- There are up to 30 people on-site at any one time.
- Turbines are serviced on a 6 month rotating basis.
- There is a storm alert system to warn of approaching storms.
- GWA maintains an off-site storage warehouse to minimised on-site storage as far as possible.

3.1.3 Training and Inductions

- There is a stepped induction system managed by GWA. The level of induction training provided depends on the activity the individual will be undertaking and whether they will be accompanied.
- Training register sighted.
- Sighted and completed “Induction – version 2.0 November 2015 – PART 1 General Site Access”. This induction included:
 - Refers to Operational Environmental Management Plan (OEMP) and Emergency Response Plan (ERP).
 - States where those documents can be found.
 - Location of designated smoking areas.
 - Rubbish disposal.
 - Bunding of liquids.
 - Job Safety and Environmental Analysis (JSEA).
 - Environmentally sensitive areas.
 - Speed limits.
 - Flora and fauna – injured wild life, animal carcasses, no entry to ESA, off-road activities.
 - Weed management.
 - Waste materials.
 - Environmental releases (including examples).
 - Heritage.
 - Community interactions.
 - Traffic routes.
 - Environmental incidents.
 - Complaints management.

3.1.4 Compliance Tracking

- An Annual Environmental Monitoring Report (AEMR) is prepared to assess the status of the project with respect to the conditions of the Part 3A Approval. At the time of this audit, to date, one AEMR (2015) had been prepared and submitted (March 2016).
- Weekly compliance inspections are undertaken and documented using a photographic record. It was reported that NGRWF plans to prepare a customised checklist to support the environmental inspections.
- Sighted “Compliance Tracking Spreadsheet (20170116)”.
 - The spreadsheet includes the conditions of the Project Approval, Environmental Licence and Statement of Commitments, as well as the Property Vegetation Plan.
 - The spreadsheet is managed by the NGRWF Compliance Manager.
 - Steph Froggatt responsible for undertaking detailed reviews of management plans.
 - The spreadsheet is proposed to be reviewed at least annually, though also whenever any of the approval or environmental management documents are updated or in the event of an incident.
- The OEMP underwent review in 2016. A full review, including the sub-plans as appropriate, is planned in 2017, which is in addition to compulsory reviews.
- During the audit it was reported that a MyOSH system is under implementation (by GWA), which will help manage a number of environmental management aspects.

3.1.5 Stakeholder and Community Interface

- Sighted “Community Information Plan (GR-PM-PLN-0002)”:
 - Regular community newsletters are produced and distributed. Sighted newsletters from March 2013, April 2014, July 2014, September 2014, December 2014, December 2015 and June 2016. These Newsletters are available on the project website.
 - The CIP is currently undergoing update with input from the Community Consultative Committee (CCC). It is expected that the updated document will be ready by mid-2017 (depending on the extent of feedback and update required).
- Community Enhancement Plan (CEP) sighted (NGRWF_P_003 Rev 1):
 - The CEP includes the Clean Energy Program and Community Fund.
- A CCC has been established.
 - The Chair is Peter Gordon (Economic Futures Australia). Sighted DPE letter, dated 13 November 2015, approving the appointment of Peter Gordon.
 - The committee was selected following a series of invitations to apply, including newspaper advertising, posters. The formation of the CCC was delayed as a result of a lack of applicants and a requested re-advertisement (by DPE) for committee members.
 - The first meeting was delayed until 12 October 2016 due to the delayed formation of the CCC.
 - Meeting minutes are available on Project website.
 - A second meeting was held 23 November 2016. This meeting included provision of the Community Information Plan and Complaints Handling Procedure, and an overview of approval commitments.
 - Up-coming meetings are scheduled for 2 March and 4 May, 2017.

3.1.6 Complaints Management

- Sighted “Complaints Register – until December 2016”. The register is available on the project website.
- The most regular complaints relate to noise. During the audit the information associated with the most recent noise complaint was reviewed (2/12/2016). During the audit it was reported that this complaint was investigated in December 2016 and a formal response was issued in early January 2017. The complaint investigation found that the turbine was operating inside its operational noise parameters and therefore deemed to be performing in accordance with the 2015 Marshall Day assessment which assessed the site complaints with the noise requirements. Sighted response to landowner.

- Nine complaints were received during the 2015-2016 EPL reporting period. Eight of those complaints were in relation to noise. No complaints were validated during investigations that consider operational activities and meteorological conditions.

3.1.7 Waste Management

- Sighted Waste Management section of the OEMP. Includes reference to EPA classifications and waste hierarchy.
- Sighted recycling bins in the site office and at the main site compound.
- During the audit it was reported that Toolbox Meetings are used to inform and educate people on correct use.
- Signage is in place to assist with correct disposal.
- Sighted "Regulated Waste Management Tracking Spreadsheet (2016)".
 - Oily rags, oil and grease are the only trackable wastes produced at the wind farm.
 - A licenced contractor is used to remove prescribed waste. Sighted example records from removal contractor, including nominated treatment facility.
- No waste is burnt on-site.
- The site was observed to be tidy and free of waste at the time of the audit.

3.1.8 Dangerous Goods

- Spill response training for relevant personnel (sighted).
- All chemicals are below manifest quantities.
- The item recorded on the SDS register in the largest quantity is coolant. The SDS states that the chemical is: "Not classified as hazardous according to criteria of NOHSC".
- The management of SDS information and chemical storage onsite is led by GWA in accordance with their service agreement with NGRWF. All onsite chemicals are used for servicing activities
- Sighted "GRWF MSDS Data Sheet Register GR-HSE-REG-00001". The document contains 77 items and is treated as a live spreadsheet.
 - A printed copy of the SDS register is stored at the main site compound and includes the date at the top.
 - The SDS register was currently undergoing up-date with a number of frequency and quantity items being confirmed.
 - The expiry date for item 2 "Shell Stamina Grease HDS" was 4/9/2015. Sighted email between GWA and the manufacturer requesting a new SDS. This was followed up during the audit and the record was corrected at the time of the audit.
 - During the audit it was observed that the register included a number of items that did not specifically require inclusion on the register (as per NSW Managing risks of hazardous chemicals in the workplace code of practice, July 2014). Some of these items were not complete and up-to-date. These were being followed-up at the time of the audit. It may be that the register is more manageable if the register was restricted (perhaps initially only) to the items that are required to be on the register.
 - **Recommendation:** Consider updating the SDS register to exclude items that do not require listing, providing a simplified register that may be easier to keep up-to-date.
- No pesticides used on-side.
- No herbicides kept on-site:
 - A contractor is used to apply herbicides.
 - Selected Staff will be trained in the use of non-commercial grade sprays for small applications

3.1.9 Spill Management

- The "Pollution Response Incident Management Plan (Jan 2016)" was sighted during the audit. It was reported that this document is currently under review. This document includes the general spill response procedure.

- Sighted Emergency Response Plan (ERP). This document includes response procedures for a range of spills scenarios. This document is currently under review.
- Sighted “Goldwind GR-PM-PLN-0023 Operation Management Plan v4.0 10 January 2017”:
 - The ERP includes a ‘Spill Clean-up Procedure’.
 - The induction also includes spill management response.
 - The Training Matrix was sighted during the audit (GWA-HSE-REG-0003). The matrix includes Spill Kit Training (once off). During the audit it was observed that a number of personnel had completed the training.
- There have not been any reportable spills during the operation of the wind farm.
- The spill kit stored in the warehouse was sighted during the audit.

3.1.10 Landscaping

- A local contractor was engaged to install planting as per the Landscape Management Plan. The same contractor is also undertaking maintenance.
- During the audit it was reported that 7000 trees were planted.
- Sighted landscape maintenance register 2016/17.
- The frequency of maintenance visits is based on season, rainfall, and plant observations.
- The majority of planting will reach its two year anniversary (and end of its maintenance period) in mid-2017.

3.1.11 Flora and Fauna

- A Bird and Bat Adaptive Management Program has been developed to outline methods for minimising impacts on birds and bats.
- Sighted “Bird and Bat Adaptive Management Program (14182)”:
 - The monitoring method has been modified in consultation with DPE and the Office of Environment and Heritage (OEH). Approval for revised methodology was sighted.
 - The monitoring period has been extended to get a full 12 months of the newly agreed methodology.
 - The program includes monthly carcass surveys to monitor bird strikes.
 - There have been several strikes of Wedge Tail Eagles. A contribution for each strike has been made to Wildlife Information, Rescue and Education Service (WIRES), as required by the Project Approval. Trend analysis has shown that the number of strikes is reducing.
 - Higher risk turbines are checked more regularly (at times weekly). An example inspection report was sighted during the audit.
 - Sighted Brett Lane and Associates October 2016 report.
 - An annual report is prepared to analyse the trends of the monthly reporting. Sighted 2015 Annual Report (which is available on the Project website). Interim Annual Report 2016 was also sighted.
- The Compensatory Habitat Package has been prepared and approved by the DPE.
- A Property Vegetation Plan (PVP) has been established to approved by Local Land Services (LLS):
 - Sighted baseline map.
 - Sighted letter of approval for the PVP dated 14 December 2016.
 - Pig traps are actually in use. These were purchased by NGRWF and are managed by a local Landcare group.

3.1.12 Pest and Weed Management

- During the audit the Pest and Weed Management Plan was sighted. These documents were approved by DPE as part of approval of the overall OEMP.
- During the audit the following was reported in relation to pest management:
 - Inspections relating the pest management are undertaken approximately once a week.
 - To date inspections have primarily identified rabbit movements. To date, numbers have not required active control. The rabbits have been using blackberry rather than warrens. Therefore it is hoped that the treatment of blackberry will help to reduce rabbit numbers. Consultation with LLS is proposed before undertaking active control.
- During the audit the following was reported in relation to weed management:
 - NGRWF is responsible for weed management in the 'lane ways', i.e. area either side of access tracks, and areas around turbine handstands.
 - GWA is responsible for treatment of weeds that establish on the hardstands.
 - Private landholders and graziers are responsible for weed treatment on areas outside of the 'lane ways' and the hardstand areas.
 - Serrated tussock and blackberry are the two most prevalent weeds on-site.
 - The Department of Primary Industries (DPI) NSW Weed Wise app is used to assist with identification and treatment / management during inspections.
 - One landholder has complained about the establishment of Wild mignonette since construction. Not a declared weed species in NSW however the Proponent has committed to treat.
 - Sighted several photos documenting weed treatment. Weed treatment was also observed during the site visit.
 - **Recommendation:** That the preparation of a 'weed baseline map' (or similar) be prepared to help monitor progress in weed treatment.

3.1.13 Emergency Response

- Sighted environmental incident procedure which is contained within the OEMP.
- Sighted the Pollution Incident Response Management Plan Management Plan (a joint GWA and NGRWF document).
- Sighted the Emergency Response Plan (ERP).
- During the audit it was reported that:
 - The emergency response procedures are currently being reviewed to form a combined GWA and NGRWF procedure, providing better effect to the Work Health & Safety (WHS) Regulation 2011.
 - There are plans to add signs around site to help identify location in an emergency and label turbines with their coordinates and the identifier for the closest external gate.
 - External gates are left unlocked while someone is on a certain area of site to allow speedy access in the event of an emergency.
- Sighted Bush Fire Management Plan GR-PM-PLN-0011.
- The following management measures have been put in place to help minimise the risk of bush fire:
 - Only diesel vehicles are allowed onsite.
 - Vehicles must keep to nominated tracks.
 - Smoking is only allowed in designated areas.
 - Regular transmission line inspections, including thermal imaging and vegetation growth. During the audit an example thermal imaging photo was sighted.
 - A water tanker is taken on-site when undertaking high risk activities.
 - Fire extinguishers are available in all site vehicles, at turbines (2) and at the site compound.
 - No hot work is allowed to be undertaken on high fire risk days.

3.2 Environmental Assessment

The Project was found to meet the requirements of Condition 1.1 of the Project Approval and is generally being carried out in accordance with the Environmental Assessment (EA). Many of the commitments of the EA have been translated into the Statement of Commitments. A broad review of the EA as part of this audit did not identify variations from the EA for which there was no evidence of DPE approval.

3.3 Statement of Commitments

The Project was found to be in compliance with the Statement of Commitments, as documented in Appendix C of this report.

3.4 Summary of Compliance with the Part 3A Approval

- The current version of the Part 3A approval 07_0118 is Modification 1.
- The 'anniversary' date for Gullen Range Wind Farm is 23rd December.

Item	Clause	Audit Findings
1.	<p>1. ADMINISTRATIVE CONDITIONS</p> <p>Terms of Approval</p> <p>1.1. The Proponent shall carry out the project:</p> <ol style="list-style-type: none"> generally in accordance with the EA; the statement of commitments; and conditions of this approval. <p>Note: The general layout of the project is depicted in the figure in Appendix 1.</p>	<p>Compliant</p> <p>The audit found the Project to be compliant with this condition, as documented in this report.</p>
2.	<p>1.2. If there is any inconsistency between the documents referred to in condition 1.1, the most recent document shall prevail to the extent of the inconsistency. However, the conditions of this approval shall prevail to the extent of any inconsistency.</p>	<p>n/a</p> <p>Noted.</p>
3.	<p>1.3. The Proponent shall comply with any reasonable requirement/s of the Secretary arising from the Department's assessment of:</p> <ol style="list-style-type: none"> any strategies, plans, programs, reviews, audits or correspondence that are submitted in accordance with the requirements in this approval; any report, reviews or audits commissioned by the Department regarding compliance with this approval; and the implementation of any actions or measures contained in these documents. 	<p>Compliant</p> <p>During the audit several examples of compliance with and implementation of DPE requests were reported. No examples of refusal to comply with any reasonable requests were noted during the audit.</p>
4.	<p>Modifications to the Scope of the Project</p> <p>1.4. Pursuant to section 75J(4) of the Environmental Planning and Assessment Act 1979 the project is modified to delete the following turbines from the scope of the project: KIA_03, KIA_04, KIA_05, KIA_06, KIA_07, KIA_08, KIA_09, KIA_10, KIA_11, KIA_12 and KIA_14. This approval does not authorise construction of these turbines.</p> <p>Note: the turbines referred to under condition 1.4 have been removed from the project based on a precautionary approach with respect to potential aviation hazards associated with the project, and for potential users of the Crookwell Airstrip. Turbines have been selected for deletion from the project based on the Inner Horizontal and Conical Surfaces identified for a Code 2, Non-instrument runway under Manual of Standards Part 139 – Aerodromes (Version 1.4) (Civil Aviation Safety Authority, April 2008).</p>	<p>Compliant</p> <p>Noted. There was no evidence during the audit of works to establish any of the unauthorised turbines. The sites of the deleted turbines was viewed and there were no turbines located at those locations.</p>
5.	<p>1.5. Pursuant to section 75J(4) of the Environmental Planning and Assessment Act 1979 the project is modified to remove the ability of the Proponent to relocate turbines from the locations indicated in the document referred to under condition 1.1a) by up to 250 metres, without further assessment and approval in accordance with the requirements of the Environmental Planning and Assessment Act 1979.</p>	<p>Compliant</p> <p>Noted. There was no evidence during the audit that any turbines had been relocated from the approved locations. The project website confirms that the project includes 73 turbines, as allowed by the Part 3A approval.</p> <p>The Pre-Operations Compliance Report assessed the locations of the turbines as compliant.</p>
6.	<p>Limits of Approval</p> <p>1.6. This approval shall lapse five years after the date on which it is granted unless the Proponent has confirmed to the satisfaction of the Secretary that orders have been placed for wind turbines, or demonstrated that work subject of this approval has been completed on the site before that time.</p>	<p>n/a</p> <p>Criteria satisfied.</p>
7.	<p>1.7. The Proponent shall ensure that all licences, permits and approvals are obtained and maintained as required throughout the life of the project. No condition of this approval removes the obligation for the Proponent to obtain, renew or comply with such licences, permits or approvals. The Proponent shall ensure that a copy of this approval and all relevant environmental approvals are</p>	<p>Compliant</p> <p>A copy of the project approval was sighted as being available:</p> <ul style="list-style-type: none"> - On the project website - At NGWF office in Sydney

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	available on the site at all times during the project.	- On-site at the site compound
8.	1.8. The Proponent may elect to construct the project in stages. In this case, these conditions of approval may be complied with separately for each stage, as relevant.	Compliant The pre-operation compliance report notes that the turbines and their ancillary facilities were installed in a single-staged approach.
9.	1.9. Within one year of decommissioning, the site shall be returned, as far as practicable, to its condition prior to the commencement of construction. All wind turbines and associated above ground structures (i.e. not including turbine foundations) including but not necessarily limited to, the substation, the control and facilities building and electrical infrastructure shall be removed from the site unless otherwise agreed by the Secretary, except where the substation, control room or overhead electricity lines are transferred to or in the control of the local electricity network operator. All other elements associated with the project, including site roads, shall be removed unless otherwise agreed to by relevant the landowner(s).	n/a Site currently operational.
10.	1.10. If any wind turbine is not used for the generation of electricity for a continuous period of 12 months, it shall be decommissioned by the Proponent, unless otherwise agreed by the Secretary. The Proponent shall keep independently-verified annual records of the use of wind turbines for electricity generation. Copies of these records shall be provided to the Secretary upon request. The relevant wind turbine and any associated infrastructure is to be dismantled and removed from the site by the Proponent within 24 months from the date that the wind turbine was last used to generate electricity.	Compliant During the audit it was reported that records are kept regarding the operation of each turbine. Independent verification of the electricity generation records were sighted. The documentation demonstrated that all turbines had been used to generate electricity in the past 12 months.
11.	1.11. Prior to the commencement of construction, the Proponent shall provide written evidence to the satisfaction of the Secretary that the lease agreements with the site landowners have adequate provisions to require that decommissioning occurs in accordance with this approval.	Compliant The pre-operation compliance report notes that this condition had been satisfied and the supporting documentation was provided to DPE on 17 May 2012.
12.	2. SPECIFIC ENVIRONMENTAL CONDITIONS Visual Amenity Landscaping Requirements 2.1. Prior to the commencement of Operation, the Proponent shall consult with Council and the RMS in relation to the need to provide landscaping screening measures along public road reserves such as but not limited to Range Road, Storriers Lane, Bannister Lane and Grabben Gullen Road and shall report to the Secretary on the outcomes of this consultation. The Proponent shall implement landscaping screening measures in accordance with the Secretary's requirements.	Compliant The pre-operation compliance report notes that this condition had been satisfied.
13.	2.2. By December 2015, the Proponent shall notify in writing: a) all owners of existing or approved residential dwellings that are located within three kilometres of the project; b) all owners of approved subdivision allotment where there is an approved dwelling entitlement, where such subdivision allotments were approved by the date of approval of the project that are located within three kilometres of the project; c) the owners of Lot 55 of DP 754115; d) but excluding the owners of Lot 118 of DP 1116333 and Lot 121 of DP 754115 and the owners of Lots 143 and 303 of DP 754115, Lot 2 of DP 541500 and Lot 2 of DP 541499 e) the owners of PW37 that they are entitled to landscaping treatments on their property in order to minimise the visual impact of the project on their property.	Compliant The pre-operation compliance report notes that this condition had been satisfied.
14.	2.3. Upon receiving a written request from the landowner referred to in condition 2.2 to have landscaping treatments implemented on their property, the Proponent shall:	Compliant Sighted planting records demonstrating that this process has been completed.

Item	Clause	Audit Findings
	<p>a) within fourteen (14) days of receiving the request, commission a suitably qualified person approved by the Secretary, to investigate reasonable and feasible measures to minimise the visual impacts of the project on the landowner's property using landscape treatments;</p> <p>b) ensure that the qualified person provides a landscaping plan detailing the matters investigated and consequential recommendations within twelve (12) weeks of receiving such request; and</p> <p>c) provide the landowner with a copy of the landscaping plan, including suggested landscape treatment measures, within fourteen (14) days of receiving the plan.</p> <p>If the parties agree on the landscaping plan, then the Proponent shall implement the agreed measures with all landscaping being completed within three months (where practical). The Proponent shall maintain these measures, at their cost, for a period of two years. Access and notification arrangements are to be negotiated between the parties.</p> <p>Landscape treatments shall include, but not be limited to, site preparation stock and rabbit proof fencing, selection and planting of appropriate species decided by both parties, watering, weed control and the replacement of failed plants.</p> <p>If the parties are unable to agree on the landscaping plan within three months of the plan being provided to the landowner, or there is a dispute about the implementation of any agreed landscaping treatments, then either party may refer the matter to the Secretary for resolution.</p> <p>The Secretary's decision on such a referral shall be final and binding on the parties.</p>	
15.	<p>2.3A By 31 December 2015, unless otherwise agreed by the Secretary, the Proponent shall implement:</p> <p>a) landscaping treatments to screen the substation and associated switching station for the project; and</p> <p>b) colour treatment to perimeter fencing for the substation and associated switching station for the project to minimise glare, to the satisfaction of the Secretary.</p> <p>The landscaping treatments referred to in 2.3A a) must employ all reasonable and feasible mitigation measures and utilise mature plantings to screen the substation and switching station from the surrounding non-associated property PW4. Following the installation of the landscaping treatments, the Proponent shall maintain them over the life of project.</p>	<p>Compliant</p> <p>Sighted planting records demonstrating that planting was completed by 31 October 2015.</p> <p>The substation and its fencing were observed to be finished with non-reflective surfaces. The weather on the day of the audit was clear and sunny and no reflection was observed. The pre-operation compliance report notes compliance with the requirements of condition (2.3A(b)).</p> <p>The landscape plan and its implementation was sighted at the time of the audit.</p>
16.	<p>Turbine External Design</p> <p>2.4. Wind turbine generators shall be painted matte off-white/grey. The blades shall be finished with a surface treatment that minimises any potential for glare or reflection.</p>	<p>Compliant</p> <p>The pre-operation compliance report notes that this condition had been satisfied.</p>
17.	<p>2.5. No advertising, signs or logos shall be mounted on the turbines, except where required for safety purposes. A corporate logo may be placed on the turbines provided it is not distinguishable by the naked eye from any publicly accessible location or from any properties not being an associated property.</p>	<p>Compliant</p> <p>During the audit no observations were made to the contrary of this condition.</p>
18.	<p>Lighting</p> <p>2.6. No external lighting other than low intensity security night lighting of infrastructure associated with the project, including wind turbine generators is permitted; unless otherwise agreed or directed by the Secretary.</p>	<p>Compliant</p> <p>Each of the turbines have internal lighting and a light above the door on the exterior of the turbine. This light is used for safe turbine access. During the audit it was reported that the lighting on the turbines are low intensity.</p> <p>Recommendation: On the basis that the lighting is not having an impact greater than that assumed to be intended by condition 2.6 this is not considered a non-compliance. However, it is recommended that clarification is sought from the Secretary that use of lighting for access is acceptable with respect to this condition.</p>

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		<p>Post audit note: Since the on-site audit, though prior to the completion of this report, NGRWF made a request to DPE to agree to the use of these lights for purposes of facilitating safe access to turbines. This email has been sighted. A response was received from DPE (dated 6/2/17) agreeing to this request, though requiring that in the event of a complaint relating to the use of lights that use be ceased until an investigation is completed. This recommendation is considered to have been sufficiently addressed and can be closed.</p> <p>Only one complaint has been received in response to lighting. That complaint was received 1 December 2015 and related to lights that were on to allow maintenance works at the TransGrid switchyard. The complaint was received via the GRWF complaints hotline. The TransGrid switchyard does not form part of the wind farm and is held / controlled wholly by TransGrid. The complaint was passed onto TransGrid.</p>
19.	<p>Shadow-flicker</p> <p>2.7. Shadow flicker arising from the operation of the project shall not exceed 30 hours/annum at any residence not being an associated residence.</p>	<p>Compliant</p> <p>The pre-operation compliance report notes that this condition had been satisfied.</p> <p>Sighted "Flicker Assessment March 2014". This report is also available on the Project website. The assessment concludes that the layout will comply with the condition.</p> <p>Complaints relating to the perceived accuracy of shadow flicker modelling have been received from residents in the past and are included in the complaints register. Investigations have shown that the condition has not been breached.</p>
20.	<p>Noise Impacts</p> <p>Construction and Decommissioning Noise</p> <p>2.8. The Proponent shall only undertake construction or decommissioning activities associated with the project that would generate an audible noise at any residential premises during the following hours:</p> <p>a) 7:00 am to 6:00 pm, Mondays to Fridays, inclusive;</p> <p>b) 8:00 am to 1:00 pm on Saturdays; and</p> <p>c) at no time on Sundays or public holidays.</p> <p>This condition does not apply in the event of a direction from police or other relevant authority for safety reasons, or emergency work to avoid the loss of lives, property and/or to prevent environmental harm</p>	<p>n/a</p> <p>Currently in operational phase – not assessed.</p>
21.	<p>2.9. The hours of construction or decommissioning activities specified under condition 2.8 of this approval may be varied with the prior written approval of the Secretary. Any request to alter the hours of construction or decommissioning specified under condition 2.8 shall be:</p> <p>a) considered on a case-by-case basis; and</p> <p>b) accompanied by details of the nature and need for activities to be conducted during the varied construction or decommissioning hours and any other information necessary to reasonably determine that activities undertaken during the varied construction or decommissioning hours will not adversely impact on the acoustic amenity of receptors in the vicinity of the site; and</p> <p>c) affected residential receivers being informed of the timing and duration of work approved under this condition at least 48 hours before that work commences.</p>	<p>n/a</p> <p>Currently in operational phase – not assessed.</p>
22.	<p>2.10. During construction or decommissioning, the Proponent shall minimise noise emissions from plant and equipment operated on the site by installing and maintaining, wherever practicable, efficient silencers, low-noise mufflers (residential standard) and replacement of reversing alarms on vehicles with alternative silent</p>	<p>n/a</p> <p>Currently in operational phase – not assessed.</p>

Item	Clause	Audit Findings						
	measures, such as flashing lights							
23.	<p>Construction or Decommissioning Blasting</p> <p>2.11. Blasting associated with the construction or decommissioning of the project shall only be undertaken during the following hours:</p> <p>a) 9:00 am to 5:00 pm, Mondays to Fridays, inclusive;</p> <p>b) 9:00 am to 1:00 pm on Saturdays; and</p> <p>c) at no time on Sundays or public holidays.</p>	<p>n/a</p> <p>Currently in operational phase – not assessed.</p>						
24.	<p>2.12. The Proponent shall ensure that air blast overpressure generated by blasting associated with the project does not exceed the criteria specified in Table 1 when measured at the most affected residential or sensitive receiver.</p> <p>Table 1 – Airblast Overpressure Criteria</p> <table border="1"> <thead> <tr> <th>Air blast Overpressure (dB(Lin Peak))</th> <th>Allowable Exceedance</th> </tr> </thead> <tbody> <tr> <td>115</td> <td>5% of total number of blasts over a 12 month period</td> </tr> <tr> <td>120</td> <td>Never</td> </tr> </tbody> </table>	Air blast Overpressure (dB(Lin Peak))	Allowable Exceedance	115	5% of total number of blasts over a 12 month period	120	Never	<p>n/a</p> <p>Currently in operational phase – not assessed.</p>
Air blast Overpressure (dB(Lin Peak))	Allowable Exceedance							
115	5% of total number of blasts over a 12 month period							
120	Never							
25.	<p>2.13. The Proponent shall ensure that the ground vibration generated by blasting associated with the project does not exceed the criteria specified in Table 2 when measured at the most-affected residential or sensitive receiver.</p> <p>Table 2 – Peak Particle Velocity Criteria</p> <table border="1"> <thead> <tr> <th>Peak Particle Velocity Criteria (mms⁻¹)</th> <th>Allowable Exceedance</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>5% of total number of blasts over a 12 month period</td> </tr> <tr> <td>10</td> <td>Never</td> </tr> </tbody> </table>	Peak Particle Velocity Criteria (mms ⁻¹)	Allowable Exceedance	5	5% of total number of blasts over a 12 month period	10	Never	<p>n/a</p> <p>Currently in operational phase – not assessed.</p> <p>The pre-operation compliance report notes that no blasting had been required or was anticipated.</p>
Peak Particle Velocity Criteria (mms ⁻¹)	Allowable Exceedance							
5	5% of total number of blasts over a 12 month period							
10	Never							
26.	<p>2.14. Prior to each blasting event, the Proponent shall notify the relevant local council and potentially-affected landowners, including details of time and location of the blasting event and providing a contact point for inquiries and complaints.</p>	<p>n/a</p> <p>Currently in operational phase – not assessed.</p>						
27.	<p>Operational Noise Criteria</p> <p>2.15. Subject to conditions 2.15 to 2.20 the Proponent shall design, operate and maintain the project to ensure that the equivalent noise level (LAeq (10-minute)) from the project does not exceed at each of the residential receiver locations identified in Section 5 of the Noise Impact Assessment prepared by Marshall Day Acoustics, dated 5 June 2008 (Section 3.2 of EA Attachments), or any other residential receiver in existence or the subject of a valid development consent at the date of this approval (but including PW37):</p> <p>a) 35 dB(A); or</p> <p>b) the existing background noise level (LA90 (10-minute)) correlated to the integer wind speed at hub height at the wind farm site by more than 5 dB(A).</p> <p>a) 35 dB(A); or</p> <p>b) the existing background noise level (LA90 (10-minute)) correlated to the integer wind speed at hub height at the wind farm site by more than 5 dB(A).</p>	<p>Compliant</p> <p>Noise compliance testing was undertaken between 9 December 2014 and 24 June 2015. The testing found that the operation of the project complies with this condition.</p> <p>Additional testing of the noisiest maintenance activity, was undertaken and documented in a monitoring report dated 23rd October 2016 called "Gullen Range Wind Farm - Crane Noise Assessment". This noise monitoring was undertaken during maintenance work which will create the greatest potential noise emissions.</p> <p>Both reports concluded that the Project was compliant with the conditions of approval.</p>						
28.	<p>2.16. The Proponent shall prepare a revised Noise Assessment for the final turbine model and turbine layout selected, which shall be submitted to the Secretary prior to commissioning of the wind turbines. The assessment shall demonstrate consistency with the EA and the ability of the final turbine model and layout to meet the requirements of condition 2.15. The revised Noise Assessment shall include the following:</p> <p>a) noise predictions of the final turbine model and layout selected at each of the receiver locations;</p> <p>b) method and modelling inputs employed to carry out the noise level predictions according to the SA Guidelines 2003 except that all sounds power levels and wind speeds shall be referenced to hub height;</p> <p>c) an assessment of the suitability of background noise level data to cover the range of wind speeds and directions generally expected at the site; and</p> <p>d) noise predictions shall be conducted by an acoustic engineer</p>	<p>Compliant</p> <p>Sighted "Noise Compliance Plan" (GR-PM-PLN-0022) which forms part of the OEMP. Sighted DPE letter of 14/03/16 approving the OEMP.</p> <p>Operational noise compliance testing was undertaken between 9 December 2014 and 24 June 2015. The report found that the project complies with this condition.</p>						

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	defined for the purposes of this condition as an engineer who is eligible for membership of both the Australian Acoustical Society and the Institution of Engineers Australia.	
29.	2.17. Where noise predictions are found to exceed the limits specified in condition 2.15 the Proponent shall develop and implement a Noise Operating Strategy that identifies specific methods of noise reductions to restore the levels back to the limits in Condition 2.15 at any receiver location for all wind directions including worst case-scenarios. The strategy shall include noise modelling verification that demonstrates the predicted noise reductions can be achieved.	Compliant The noise assessments that have been undertaken have not identified any reported noise exceedance.
30.	2.18. Noise from the project is to be measured at the most affected point within the residential boundary, or at the most affected point within 20 metres of the dwelling, where the dwelling is more than 20 metres from the boundary, to determine compliance with the noise level limits in conditions 2.15 and 2.16. Under this Condition "dwelling" means one in existence or the subject of a valid development consent at the date of this approval.	Compliant The noise assessment was prepared in accordance with DPE requirements.
31.	2.19. For the purposes of conditions 2.15 and 2.16 of this approval, 5 dB(A) shall be applied to measured noise levels where tonality is present. The presence of tonality shall be determined using the methodology detailed in Wind Turbine Generator Systems- Part 11: Acoustic Noise Measurement Techniques IEC 61400-11:2002 or its latest edition or as otherwise agreed with the EPA.	Compliant "Assessment of Operational Noise" report (dated 17 July 2015). Noise compliance testing was undertaken between 9 December 2014 and 24 June 2015. The report found that the project complies with this condition. The "Near Field Testing: Round 2" report (dated 11 December 2015) documents an assessment of "...a cluster of GW100 turbines to assess the effect that turbine firmware updates has on noise emissions, particularly concerning low frequency tonal character". This testing was undertaken in relation to a requirement from the EPL and reflected also the requirements of condition 2.19.
32.	2.20. Notwithstanding conditions 2.15 and 2.16 of this approval, the noise limits specified under those conditions do not apply to any residence where a noise agreement is in place between the Proponent and the respective owner(s) of those residences in relation to noise impacts and/or noise limits. For this condition to take effect, the noise agreements shall satisfy the requirements of Guidelines for Community Noise (WHO, 1999) and Section 2.3 of the SA Guidelines 2003 or as otherwise agreed by the Secretary.	Compliant Sighted "Assessment of Operational Noise" report (dated 17 July 2015). Noise compliance testing was undertaken between 9 December 2014 and 24 June 2015. The report found that the project complies with this condition.
33.	<p>Verification of Operational Noise Performance</p> <p>2.21. The Proponent shall prepare a Noise Compliance Plan which shall be submitted to the Secretary prior to commissioning of the wind turbines. The Noise Compliance Plan shall include, but not be limited to:</p> <ul style="list-style-type: none"> a) an assessment of the performance of the project against the noise predictions contained in conditions 2.15 and 2.16; b) a commitment to operate the Project in accordance with any Noise Operating Strategy that is implemented in accordance with condition 2.17; c) a commitment that noise compliance monitoring will be undertaken within three months of the commissioning of the wind turbines. If prevailing meteorological conditions do not allow the required monitoring to be undertaken in this period, the Secretary shall be notified and an extension of time may be sought; and d) a requirement that all noise compliance monitoring results are submitted to the Secretary within one month of completion of the monitoring. The Secretary may request that additional noise compliance monitoring be undertaken and completed within a specified timeframe. <p>The Noise Compliance Assessment shall be undertaken generally in accordance with the procedures presented in SA Guidelines 2003, except that all sounds power levels and wind speeds shall be referenced to hub height unless otherwise agreed with the EPA.</p>	Compliant Sighted "Assessment of Operational Noise" report (dated 17 July 2015).

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34.	<p>2.22. In the event that the Noise Compliance Plan indicates that noise from the wind turbines exceeds the noise limits specified under conditions 2.15 and 2.16, as relevant, the Proponent shall investigate and propose mitigation and management measures to achieve compliance with the noise limits. Details of the remedial measures and a timetable for implementation must be submitted to the Secretary for approval within such period as the Secretary may require. Remedial measures shall include, in the first instance, all reasonable and feasible measures to reduce noise from the project, including but not necessarily limited to reduced operation of wind turbines. Once all reasonable and feasible source controls are exhausted, remedial measures may include offering building acoustic treatments and/or noise screening to affected residences, but may only be used to address noise limit exceedances at the absolute discretion of the relevant landowner. The Proponent shall also demonstrate that the relevant landowner/resident has been made fully aware of the noise and other implications of making any agreement.</p> <p>If there is no such agreement with the relevant landowner, then the turbine(s) causing the exceedance(s) of the noise limits must be turned off until the turbine(s) can be operated in accordance with this approval.</p>	<p>Compliant</p> <p>The noise assessments that have been undertaken have not identified any reported noise exceedance.</p>
35.	<p>2.23. The Proponent shall provide written notice to all landowners that are entitled to rights under condition 2.22 within 21 days of determining the landholdings to which these rights apply. For the purpose of condition 2.22, this condition only applies where operational noise levels have been confirmed in accordance with the conditions 2.15 and 2.16.</p>	<p>Compliant</p> <p>The noise assessments that have been undertaken have not identified any reported noise exceedance.</p>
36.	<p>2.24. The Proponent shall bear the costs of any additional at-receiver mitigation measures implemented at an affected landowner or property.</p>	<p>Compliant</p> <p>The noise assessments that have been undertaken have not identified any reported noise exceedance.</p>
37.	<p>Land Acquisition and Criteria</p> <p>2.25. Should the Proponent determine to proceed with any or all of turbines listed in Table 3, the Proponent shall notify in writing the owner of each of the Lots listed in the corresponding row of the specific turbine(s) it intends to proceed with and that it is initiating the acquisition process.</p> <p>SEE APPENDIX 1 FOR TABLE 3</p>	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>
38.	<p>2.26. At the request of the owner(s) of any of the Lots notified under condition 2.25 if such a request is made within three months of the date of service of the notification required under condition 2.25 and provided that this approval or/and (in relation to any Kings' Lots referred to in Table 3 of condition 2.25) development consent 230/07 has not lapsed or been surrendered within that time, the Proponent shall proceed to acquire the relevant landholdings referred to in the owner(s)' request under this condition.</p>	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>
39.	<p>2.27. Within three months of receiving a written request from a landowner with acquisition rights under conditions 2.26 of this approval, the Proponent shall make a binding written offer to purchase the land specified in the request to the landowner with such offer to remain open for a period of three months after receipt and shall not be reduced, based on:</p> <p>a) the current market value of the landowner's interest in the land at the date of the written request, as if the land was unaffected by the project, having regard to the:</p> <ul style="list-style-type: none"> i) existing and permissible use of the land, in accordance with applicable planning instruments at the date of the written request; and ii) presence of improvements on the land and/or any approved building or structure which has been physically commenced at the date of the landowner's written request, and is due to be completed subsequent to that date; <p>b) the reasonable costs associated with obtaining legal advice and expert advice for determining the acquisition price of the land, and</p>	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>

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	<p>the terms upon which it is acquired; and</p> <p>c) reasonable compensation for any disturbance caused by the land acquisition process.</p> <p>If after three months of receipt of the Proponent's offer above the Proponent and landowner cannot agree on the acquisition price of the land, including costs and compensation under b) and c) above, and/or the terms upon which the land is to be acquired, then either party may refer the matter to the Secretary for resolution.</p> <p>Upon receiving such a request, the Secretary shall request the President of the New South Wales Division of the Australian Property Institute to appoint a suitably qualified and experienced independent valuer, being a Fellow of the Institute, to consider submissions from both parties, and determine a fair and reasonable acquisition price for the land, including the reasonable compensation for disturbance caused by the land acquisition process associated with c) above, and/or terms upon which the land is to be acquired. This process is to be completed within three months of Secretary receiving any such request.</p> <p>Within 14 days of receiving the independent valuer's determination, the Proponent shall make a binding written offer (including as to the reasonable costs and compensation under b) and c) above), which shall remain open for a period of three months after receipt and shall not be reduced, to purchase the land at a price not less than the independent valuer's determination and otherwise on the terms specified in the determination.</p> <p>If the landowner refuses to accept this offer within three months of the date of receipt of the Proponent's offer, the Proponent's obligations to acquire the land concerned shall cease,</p> <p>If the landowner accepts either of the offers above and thereafter the Proponent fails to acquire the land on terms consistent with the relevant offer within three months of acceptance, the relevant turbines are to be deleted.</p>	
40.	2.28. The Proponent shall bear the reasonable costs of any valuation or survey assessment requested by the independent valuer or the Secretary and the costs of determination referred to under condition 2.27.	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>
41.	2.29. If the Proponent and landowner agree that only part of that landowner's property shall be acquired, then the Proponent shall pay all reasonable costs associated with obtaining Council approval for any plan of subdivision (where permissible), and registration of the plan at the Office of the Registrar-General.	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>
42.	2.30. If the Proponent has not initiated the acquisition process referred to in condition 2.25 for any Lot specified in any request under condition 2.26 by 26 June 2013 or prior to the commencement of any construction activities in the relevant sector of the project; whichever occurs earliest, the relevant nominated turbine(s) relating to that Lot identified in condition 2.25 are to be deleted from the project.	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>
43.	2.31. If the Proponent has initiated the acquisition process referred to in condition 2.25 by the earlier of the dates determined in accordance with condition 2.30 and the owners of the relevant Lot to be acquired notify the Proponent in writing that they do not consent to their Lot being acquired, or fail to provide a written request to the Proponent for all or part of their land to be acquired in accordance with condition 2.26, then the requirement either to acquire that land under condition 2.25, or to delete the nominated relevantly applicable turbine from the project under condition 2.30 lapses.	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>
44.	2.32. Conditions 2.25-2.30 of this approval are to apply to the landowners of Lots 105, 106, 112, 113, 195, 227 and 253 of DP 7540042 and Lots 247, 304, 355 and 366 of DP7541115 if: <p>a) turbines BAN_14 and BAN_15 are not deleted by 26 June 2013; and</p>	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>

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	b) aviation hazard lighting is required to be installed on any turbines in the project.	
45.	<p>Flora and Fauna Impacts</p> <p>2.33. The Proponent shall not operate wind turbines POM_03, POM_04, POM_06, and POM_07 between one hour before sunset and one after sunrise during the period 30 November to 31 March, unless the Proponent demonstrates to the satisfaction of the Secretary that operation during these periods will not adversely impact on Powerful Owl juvenile dispersion. In undertaking such a demonstration, the Proponent shall undertake the following:</p> <p>a) monitoring of the dispersion Powerful Owl juveniles in and around the site, to be conducted by an independent specialist approved by the Secretary;</p> <p>b) preparation of a report to be submitted to the Secretary presenting the outcomes of monitoring and impacts to the Powerful Owl juvenile dispersion in and around the site; and</p> <p>c) conclusively demonstrating to the satisfaction of the Secretary that the dispersion of Powerful Owl juveniles in and around the site will not be adversely impacted by the project.</p>	<p>Compliant</p> <p>A sample of reporting produced from the SCADA system were viewed at the time of the audit. Records for POM4 and POM6 were sighted for the 3 December 2016, 6th December 2016, 14th December 2016. These records demonstrated the shut-down periods were being properly applied.</p> <p>Sighted Powerful Owl Monitoring report (February 2015) which monitored the dispersion of Powerful Owl juveniles in and around the site. The report was completed by an independent specialist and concluded that the risk to Powerful Owl juveniles is low. This monitoring requirement has been complete and on-going monitoring is not required.</p>
46.	<p>2.34. The Proponent shall ensure that during the construction of wind turbine BAN_14, including construction and/ or installation of any ancillary facilities and any site access arrangements, the following requirements are met:</p> <p>a) vegetation defined as all or part of an Endangered Ecological Community shall not be cleared, modified or otherwise directly impacted as a result of the works;</p> <p>b) access to the construction site shall be clearly demarcated to minimise the potential for impacts on local vegetation;</p> <p>c) disturbed areas shall be stabilised and rehabilitated following the conclusion of construction works; and</p> <p>d) an independent qualified ecologist shall attend all site works to advise on mitigation, management and monitoring measures that shall be applied to comply with this condition of approval.</p>	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>
47.	<p>2.35. By the 31 December 2015, unless otherwise agreed with the Secretary, the Proponent shall revise the proposed compensatory habitat package to offset in perpetuity the value of habitat lost as a result of the project, in consultation with OEH, and to the satisfaction of the Secretary.</p> <p>Unless otherwise agreed to by the Secretary, the package shall comprise:</p> <p>a) a minimum of 2:1 'like for like' offset of the vegetation communities to be removed or otherwise disturbed on site utilising a "Worst Case Scenario" impact assessment; or</p> <p>b) the implementation of in kind management measures or funding for such measures as agreed to by OEH; or a combination of the measures specified in a) and b).</p> <p>Once the Secretary has endorsed the compensatory habitat package, the Proponent shall implement the package to the satisfaction of the Secretary.</p>	<p>Compliant</p> <p>A Compensatory Habitat Package (CHP) forms part of the OEMP. The CHP was approved by the DPE in 2012.</p> <p>The CHP was updated and reapproved by the DPE in August 2016. With approval from the DPE, the earlier version of the CHP was replaced within the August 2016 version within the OEMP. The DPE did not require the OEMP to be reapproved subsequent to this change being made (sighted letter dated 11/08/16).</p> <p>The Property Vegetation Plan (PVP) for the conservation offset area on the wind farm was sighted. The PVP was approved by Local Land Services on the 14th of December 2016 (sighted document LLS File Ref: VF16/2051#30). The PVP gives effect to the Compensatory Habitat Package.</p> <p>Sighted baseline map.</p> <p>The quarterly monitoring is to commence this year.</p> <p>Baseline weeds and biometric surveys required by the PVP were undertaken in late 2016.</p> <p>Pest surveys are to be undertaken in March 2017.</p>
48.	<p>2.36. The Proponent shall make a financial contribution of \$1500.00 to the NSW Wildlife Information and Rescue Service for each death of a Powerful Owl that has reasonably been attributed to the carrying out of the project. The financial contribution must be paid by the Proponent within one month of the Proponent becoming aware of the death. The contribution must be adjusted to take account of any increase in the Consumer Price Index (All Groups Index for Sydney) over time, commencing at the September 2010</p>	<p>Compliant</p> <p>No Powerful Owl deaths have been identified on or near the wind farm during the operation of the project.</p>

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	quarter.	
49.	<p>2.37. The Proponent shall make a financial contribution of \$1500.00 to the NSW Wildlife Information and Rescue Service for each death of the Wedge-tailed Eagle that has reasonably been attributed to the carrying out of the project. The financial contribution must be paid by the Proponent within one month of the Proponent becoming aware of the death.</p> <p>The contribution must be adjusted to take account of any increase in the Consumer Price Index (All Group Index for Sydney) over time, commencing at the September 2010 quarter.</p>	<p>Compliant</p> <p>There have been some strikes of Wedge-tailed Eagle (nine strikes in 2015, three in 2016).</p> <p>Sighted example of a payment to WIRES, as required by the condition.</p>
50.	2.38. In order to avoid the Endangered Ecological Community of vegetation in the southern portion of the Pomeroy site, proposed cabling Option 2 shall be utilised.	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied, with cabling option 2 having been employed.</p>
51.	2.39. Gurrundah Creek shall be surveyed by a suitably qualified ecologist for the presence of Platypus. Subject to identification of the species, any construction works in the vicinity of the creek shall be conducted in accordance with the Flora and Fauna Management Plan contained in condition 7.3 such that negative impacts to the species are mitigated.	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied, with works complete with relevant controls.</p>
52.	2.40. Prior to the commencement of construction, clearly defined work areas (including access trails) must be established using a combination of posts, fencing or markers, and suitably marked up maps as appropriate. All on-site construction movements are to be restricted to these areas, to prevent uncontrolled or inadvertent access by vehicles or construction personnel to vegetation and fauna habitat to be protected under this approval.	<p>n/a</p> <p>Condition applicable to construction only and not presently assessable.</p>
53.	<p>Aviation</p> <p>2.41. Prior to the commencement of operation, the following information shall be provided by the Proponent to the Civil Aviation Safety Authority, Commonwealth Department of Defence and Airservices Australia to inform these agencies of the wind farms location:</p> <p>a) "as constructed" coordinates in latitude and longitude of each wind turbine generator;</p> <p>b) final height of each wind turbine generator in Australian Height Datum; and</p> <p>c) ground level at the base of each wind turbine generator in Australian Height Datum.</p>	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>
54.	2.42. The Proponent shall notify all known users of the Crookwell, Ashwel and Kings' Airstrips of the location of the wind turbines and any changes to operational procedures.	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>
55.	<p>Bushfire Risk</p> <p>2.43. Throughout the life of the project, the Proponent shall regularly consult with the local RFS to ensure its familiarity with the project, including the construction timetable and the final location of all infrastructure on the site. The Proponent shall comply with any reasonable request of the local RFS to reduce the risk of bushfire and to enable fast access in emergencies.</p>	<p>Compliant</p> <p>During the audit it was reported that the Project maintains regular contact with the local RFS. The following actions have been taken in co-operation with the RFS:</p> <ul style="list-style-type: none"> - The code to main site gate has been provided to the local RFS Deputy Captain. - The stand pipe near the site compound has recently been marked with reflective tape to enable easy identification at night time. - Local RFS feedback has been received on the emergency response procedures. This feedback is being incorporated in the current round of updates.
56.	<p>2.44. The Proponent shall:</p> <p>a) ensure there is appropriate fire-fighting equipment held on site to respond to any fires that may occur at the site during construction, operation and decommissioning of the project; and</p> <p>b) assist the RFS and emergency services as much as possible if</p>	<p>Compliant</p> <p>A tank and pump are kept on site, along with four cliff skids. Whenever hot works are being undertaken the tank and pump are taken to the location of the works to allow wetting down of the surrounding area and easy access should a fire should occur.</p>

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	there is a fire on-site during the project.	During the audit it was reported that there have not been any fire incidents since operation commenced.
57.	<p>2.45. The Proponent shall prepare, in consultation with the local RFS, a Bushfire Risk Management Plan based on the guidelines Planning for Bushfire Protection (RFS, 2001 or its latest edition). The Plan shall include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> a) details of the bushfire hazards and risks associated with the project; b) mitigation measures including contingency plans; c) procedures and programs for liaison and regular drills with the local RFS; and d) procedures for regular fire prevention inspections by the local RFS and implementation of any recommendations 	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>
58.	<p>Bunding and Spill Management</p> <p>2.46. The Proponent shall store and handle all dangerous goods (as defined by the Australian Dangerous Goods Code) and combustible liquids, strictly in accordance with:</p> <ul style="list-style-type: none"> a) all relevant Australian Standards; b) a minimum bund volume requirement of 110% of the volume of the largest single stored volume within the bund; and c) the EPA's Environment Protection Manual Technical Bulletin Bunding and Spill Management <p>In the event of an inconsistency between requirements listed from a) to c) above, the most stringent requirement shall prevail to the extent of the inconsistency.</p>	<p>Compliant</p> <p>During the audit use of bunds was observed and it was reported that each bund has been designed/selected in accordance with the capacity requirements.</p> <p>During the audit it was noticed that most, though not all, banded storage cabinets were labelled with a maximum storage capacity. Whilst not all cabinets were labelled with a maximum storage capacity, the storage cabinets were observed to carry a limited amount of chemicals.</p> <p>Recommendation:</p> <p>That each banded storage cabinet in labelled with the designed maximum storage capacity to avoid over-storage.</p>
59.	<p>Safety Management System</p> <p>2.47. At least two months prior to the commencement of commissioning, the Proponent shall prepare a report outlining a comprehensive Safety Management System, covering all on-site systems related to ensuring the safe operation of the project. The report must clearly specify all safety related procedures, responsibilities and policies, along with details of mechanisms for ensuring adherence to the procedures. Records must be kept at the Site and must be available for inspection by the Department upon request. The Safety Management System must be developed in accordance with the Department's Hazardous Industry Planning Advisory Paper No. 9, 'Safety Management', and should include:</p> <ul style="list-style-type: none"> a) procedures and programs for the maintenance and testing of the safety related equipment to ensure its integrity over the life of the project; and b) an outline of a documented procedure for the management of change. 	<p>Compliant</p> <p>Sighted "Operational Management Plan (OMP), GR-PM-PLN-0023" which forms Appendix M of the OEMP. A copy of the document was sighted at the main site compound.</p>
60.	<p>Traffic and Transport Impacts</p> <p>2.48. The Proponent shall apply for a Road Occupancy Licence from the RMS Traffic Operations Unit prior to commencing work within the classified road reserve or within 100 metres of traffic signals. The application shall be accompanied by a Traffic Control Plan to be prepared by a person who is certified to prepare Traffic Control Plans.</p>	<p>Compliant</p> <p>Condition specific to construction phase.</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>
61.	<p>2.49. Upon determining the haulage route(s) for the construction or decommissioning of the project, the Proponent shall:</p> <ul style="list-style-type: none"> a) commission a qualified person to undertake a Road Dilapidation Report of all roads proposed to be used for construction or decommissioning activities in consultation with relevant road authorities. The Report shall assess the current condition of the relevant roads; and b) following completion of the construction or decommissioning of the project, a subsequent Road Dilapidation Report shall be prepared to assess any damage that may have resulted due to traffic and transport related to the construction or 	<p>Compliant</p> <p>Condition not relevant to operational phase.</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>

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	<p>decommissioning of the project.</p> <p>The Proponent shall commit to restore the relevant roads to a state, described in the original Road Dilapidation report. The cost of any restorative work described in the subsequent Report or recommended by the relevant road authorities after review of the subsequent Report, shall be funded by the Proponent. Such work shall be undertaken at a time as agreed upon between the Proponent and the relevant road authorities. In the event of a dispute between the parties with respect to the extent of restorative work that may be required under this condition, any party may refer the matter to the Secretary for resolution.</p> <p>The Secretary's determination of any such dispute shall be final and binding on the parties.</p>	
62.	2.50. Heavy vehicle access to Ross Bridge will not be permitted for approximately 12 months from the 23 September 2008 as the bridge is undergoing maintenance.	<p>n/a</p> <p>Not currently applicable.</p>
63.	2.51. Prior to the commencement of any works that are part of or extending from Prices Lane, the Proponent is required to obtain the consent of the Surveyor General and a licence under the Crown Lands Act 1989.	<p>Compliant</p> <p>Condition not relevant to operational phase.</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>
64.	2.52. Grabben Gullen Road, Gurrundah Road and Range Road junctions shall be designed and constructed in consultation with Upper Lachlan Shire Council.	<p>Compliant</p> <p>Condition not relevant to operational phase.</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>
65.	2.53. Prior to the commencement of construction, the Proponent shall upgrade all site access roads for temporary use by heavy vehicles to a standard endorsed by the Council to the reasonable and feasible requirements of the Council.	<p>n/a</p> <p>Condition not relevant to operational phase.</p> <p>Previously satisfied.</p>
66.	<p>Electromagnetic Interference</p> <p>Television and Radio Interference</p> <p>2.54. Prior to the commencement of commissioning of the project, the Proponent shall undertake an assessment of the existing quality of the television/radio transmission available at a representative sample of residential dwellings located within 5 kilometres of any wind turbine.</p>	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>
67.	<p>2.55. The Proponent shall undertake reasonable and feasible mitigation to rectify any television/radio transmission problems reasonably attributable to the project at any residential dwelling located within five kilometres of a wind turbine. Such measures may include:</p> <p>a) modification to or replacement of receiving antenna;</p> <p>b) installation and maintenance of a parasitic antenna system;</p> <p>c) provision of a land line between the affected receiver and an antenna located in an area of favourable reception; or</p> <p>d) other feasible measures.</p> <p>e) if interference cannot be overcome by the measures outlined in a) to d), the Proponent shall negotiate with the impacted landowner about installing and maintaining a satellite receiving antenna.</p> <p>Any requested works shall be completed within three months of the completion of the relevant television and/or radio reception assessment, unless otherwise agreed by the landowner. The Proponent shall be responsible for all reasonable costs associated with undertaking any mitigation measures.</p>	<p>Compliant</p> <p>Sighted GRWF letter to Upper Lachlan Shire Council (dated 30 June 2014). This letter confirms the commitment to donate \$80k towards the establishment of a new TV aerial. Sighted evidence of payment and a photo of TV aerial.</p> <p>Sighted "TV Mitigation Works Register 090216". All properties within 5km (and some slightly beyond 5km) were provided with a VAST satellite receivers to mitigate potential impacts to TV reception. A total of 25 properties were recorded within 5km of the project site".</p> <p>TV mitigations have been carried out at a total of 102 properties.</p> <p>Recommendation:</p> <p>All properties, with the exception of one, were recorded as having their works complete. This may have been due to updates made during the spreadsheet being 'filtered' as the property had an incorrectly noted as being more than 5km away. An invoice for the completion of the works was sighted at the time of the audit. It is recommended that the register be updated to correctly record the status of the works as complete.</p>
68.	<p>Radio Communication</p> <p>2.56. In the event that any issue with radio communication service links (installed before construction of the project) arise as a result of the project (such as obstruction of transmission paths), the Proponent</p>	<p>Compliant</p> <p>During the audit it was reported that:</p> <ul style="list-style-type: none"> - The micro-siting of turbines did not materially impact the validity of the pre-construction radio assessment

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	<p>shall consult with the operator and undertake appropriate remedial measures to rectify any issue. Such measures may include:</p> <p>a) modification to or relocation of the existing antennae;</p> <p>b) installation of a directional antennae; and/ or</p> <p>c) installation of an amplifier to boost the signal strength.</p>	<p>required by condition 2.54.</p> <p>- No rectification of broadcast radio has been required as part of the construction of the project.</p> <p>The 'Gullen Range Wind Farm – Investigation of Radio Links Clearances' (April, 2014) report was sighted during the audit. This report verifies that adequate clearances from point to point telecommunication services were allowed for.</p> <p>During the audit Consultation Manager was reviewed and no complaints relating to impact on broadcast radio or radio communications.</p>
69.	<p>Soil and Water Quality Impacts</p> <p>2.57. Except as may be expressly provided by an Environment Protection Licence for the project, the Proponent shall comply with section 120 of the Protection of the Environment Operations Act 1997 which prohibits the pollution of waters.</p>	<p>Compliant</p> <p>There were no observations during the audit that the Project is not compliant with the Act.</p>
70.	<p>2.58. Prior to the commencement of construction the Proponent must indicate to the Secretary in consultation with the Department of Primary Industries Water; The details of which water sources are to be used, from which property, for which purpose and the volume and time period required to utilise the water.</p>	<p>Compliant</p> <p>Condition specific to construction phase.</p>
71.	<p>2.59. Soil disturbing activities of any nature are not permitted in the classified Crown Road reserve between Gurrundah Creek and ten metres upslope from the northern end of the abandoned sheep dip site located on the "Hillview" property, being Lot 206 DP750043, other than any soil sampling activities being carried out by a suitable qualified person to identify whether any soil contamination is present.</p>	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied and that no works were undertaken in that area.</p>
72.	<p>Heritage Impacts</p> <p>2.60. If during the course of construction the Proponent becomes aware of any previously unidentified Aboriginal object(s), all work likely to affect the object(s) must cease immediately and the OEH informed in accordance with the National Parks and Wildlife Act 1974. Works must not recommence until written authorisation from OEH is received by the Proponent.</p>	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied and that no unidentified Aboriginal objects were encountered.</p>
73.	<p>2.61. If during the course of construction the Proponent becomes aware of any unexpected historical relic(s), all work likely to affect the relic(s) must cease immediately and the Heritage Office notified in accordance with the Heritage Act 1977. Works shall not recommence until the Proponent receives written authorisation from the Heritage Office.</p>	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied and that no historic relics were encountered.</p>
74.	<p>Waste Generation and Management</p> <p>2.62. The Proponent shall not cause, permit or allow any waste generated outside the site to be received at the site for storage, treatment, processing, reprocessing, or disposal or any waste generated on site to be disposed of at the site, except as expressly permitted by a licence under the Protection of the Environment Operations Act 1997, if such a licence is required in relation to that waste.</p>	<p>Compliant</p> <p>During the audit it was reported that the site generates very little waste. The majority of waste relates to packaging materials which are disposed of utilising the sustainable waste hierarchy. Use of on-site paper, wood and plastic recycling bins was observed.</p>
75.	<p>2.63. The Proponent shall ensure that all liquid and / or non-liquid waste generated and / or stored on the site is assessed and classified in accordance with Waste Classification Guidelines Part 1: Classifying Waste (DECC, 2008), or any future guideline that may supersede that document.</p>	<p>Compliant</p> <p>There were no observations during the audit that the Project is not compliant with the Guidelines. See waste section for further detail.</p>
76.	<p>3. ENVIRONMENTAL MONITORING AND AUDITING</p> <p>Bird and Bat Monitoring</p> <p>3.1. The Proponent shall prepare and implement a Bird and Bat Adaptive Management Program for the project to the satisfaction of the Secretary. This program must be submitted to the Secretary for approval prior to construction, and be updated by 31 December 2015, unless otherwise agreed by the Secretary. The program must be prepared in consultation with OEH, and take into account the bird/bat monitoring methods identified in the current</p>	<p>Compliant:</p> <p>A Bird and Bat Adaptive Management Plan (BBAMP) is included in the OEMP. The BBAMP was approved by the Department as part of overall OEMP approval.</p> <p>The BBAMP was subsequently reviewed and amended, as required by 3.1(f). Sighted DPE letter of 20 September 2016 confirming approval of the revised BBAMP.</p>

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	<p>editions of AusWEA Best Practice Guidelines for the Implementation of Wind Energy Projects in Australia and Wind Farm and Birds: Interim Standards for Risk Assessment. The Program shall be implemented by a suitably qualified expert, approved by the Secretary. The Program shall incorporate Monitoring, and a Decision Matrix that clearly sets out how the Proponent will respond to the outcomes of monitoring. It must:</p> <p>a) incorporate an ongoing role for the suitably qualified expert;</p> <p>b) set out monitoring requirements in order to assess the impact of the project on bird and bat populations, including details on survey locations, parameters to be measured, frequency of surveys and analyses and reporting. The monitoring program must be capable of detecting any changes to the population of birds and/ or bats that can reasonably be attributed to the operation of the project, that is, data may be required to be collected prior to the commencement of construction. The requirements must also account for natural and human changes to the surrounding environment that might influence bird and/ or bat behaviour such as changes in land use practices, and significant changes in water levels in nearby water bodies;</p> <p>c) incorporate a decision making framework that sets out specific actions and when they may be required to be implemented to reduce any impacts on bird and bat populations that have been identified as a result of the monitoring;</p> <p>d) identify 'at risk' bird and bat groups such as the Powerful Owl, the Little Eagle, the Common Bent-wing Bat, the Large-footed Myotis and the Eastern False Pipistrelle and include monthly mortality assessments and periodic local population censuses and bird utilisation surveys;</p> <p>e) identify potential mitigation measures and implementation strategies in order to reduce impacts on birds and bats such as minimising the availability of raptor perches, swift carcass removal, pest control including rabbits, use of deterrents, and sector management including switching off turbines that are predicted to or have had an unacceptable impact on bird/ bat mortality at certain times; and</p> <p>f) identify matters to be addressed in periodic reports in relation to the outcomes of monitoring, the application of the decision making framework, the need for mitigation measures, progress with implementation of such measures, and their success.</p> <p>The Reports referred to under part f) shall be submitted to the Secretary on an annual basis, from the commencement of operation, and shall be prepared within two months of the end of the reporting period. The Secretary may vary the reporting requirement or period by notice in writing to the Proponent.</p> <p>The Proponent is required to implement reasonable and feasible mitigation measures as identified under part e) where the need for further action is identified through the Bird and Bat Adaptive Management Program, or as otherwise agreed with the Secretary.</p>	
77.	<p>Noise Monitoring</p> <p>3.2. Noise compliance monitoring shall be conducted in accordance with the Noise Management Plan under conditions 7.3a), 7.5a) and 7.7a), or as directed by the Secretary in response to noise complaints.</p>	<p>Compliant</p> <p>Condition 7.3 was applicable to construction only and previously satisfied.</p> <p>Condition 7.5 relates to operation of the wind farm. Sighted "Noise Compliance Plan" (GR-PM-PLN-0022) which forms part of the OEMP. Sighted DPE letter of 14/03/16 approving the OEMP.</p> <p>Operational noise compliance testing was undertaken between 9 December 2014 and 24 June 2015. The report documents that the project complies with the conditions of this approval.</p> <p>Condition 7.7 relates to the DEMP. Sighted email from DPE to Gullen Range Wind Farm dated 23 December 2016 confirming that approval conditions 7.7 and 7.8 have been satisfied. The email notes the requirement for NGRWF to revise the DEMP every three years hereafter.</p>

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78.	<p>Independent Environmental Auditing</p> <p>3.3. Within two years of the commencement of Operation of the project, and then as may be directed by the Secretary, the Proponent shall commission an independent person or team to undertake an Environmental Audit of the project. The independent person or team shall be approved by the Secretary prior to the commencement of the Audit. The Audit must:</p> <ol style="list-style-type: none"> a) be carried out in accordance with ISO 19011:2002 - Guidelines for Quality and or Environmental Management Systems Auditing; b) assess compliance with the requirements of this approval, and other licences and approvals that apply to the project; c) assess the environmental performance of the project against the predictions made and conclusions drawn in the documents referred to under condition 1.1 of this approval; d) review the effectiveness of the environmental management of the project, including any environmental impact mitigation works; and e) review the adequacy of the Proponent's response to any complaints made about the project through the Complaints Register required under condition 5.4 <p>An Environmental Audit Report must be submitted for comment to the Secretary within two months of the completion of the Audit, detailing the findings and recommendations of the Audit and including a detailed response from the Proponent to any of the recommendations contained in the Report.</p>	<p>Compliant</p> <p>This audit report is intended to form part of the satisfaction of this approval.</p> <p>Sighted DPE letter dated 28 October 0016 approving the nominated auditor (Melody Valentine).</p> <p>GRWF has agreed the timing of the audit with DPE (as per emails between Steph Froggatt and Diana Chateris of 7 November 2016).</p>
79.	<p>4. ANCILLARY FACILITIES</p> <p>4.1. The sites for Ancillary Facilities must satisfy the following criteria unless otherwise approved through the Construction Environmental Management Plan required under condition 7.2 or the Decommissioning Environmental Management Plan required under condition 7.7:</p> <ol style="list-style-type: none"> a) be located within the site; b) have ready access to the road network; c) be located to minimise the need for heavy vehicles to travel through residential areas; d) be sited on relatively level land; e) be separated from nearest residences by at least 200 m (or at least 250 m for a temporary batch plant); f) be located above the 20 ARI flood level unless a contingency plan to manage flooding is prepared and implemented; g) not require vegetation clearing beyond that already required for the project; and h) not affect the land use of adjacent properties. <p>The location of the Ancillary Facilities must be identified in the CEMP or DEMP and must include an analysis against the above criteria. Where these criteria cannot be met, the CEMP must demonstrate there will be no adverse impacts from the Ancillary Facility's construction, operation or decommissioning.</p>	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied and approved by DPE.</p>
80.	<p>5. COMMUNITY INFORMATION, CONSULTATION AND INVOLVEMENT</p> <p>5.1. Subject to confidentiality, the Proponent shall make all documents required under this approval available for public inspection on request.</p>	<p>Compliant</p> <p>The documents are available on the project website.</p>
81.	<p>Provision of Electronic Information</p> <p>5.2. The Proponent shall:</p> <ol style="list-style-type: none"> a) make the following information publicly available on its website: <ul style="list-style-type: none"> • EA; • current statutory approvals for the project, including this project approval and any environment protection licence; • approved plans or programs required under the conditions of 	<p>Compliant</p> <p>During the audit the Project website was reviewed and each of the required documents was found to be available in its most current version.</p>

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	<p>this approval;</p> <ul style="list-style-type: none"> • a comprehensive summary of the monitoring results of the project, which have been reported in accordance with the requirements of the various plans and programs • required under the conditions of this approval; • a complaints register, which is updated on a monthly basis; • any environmental audit of the project, including the Proponent's response to the recommendations in any audit report; and <p>b) keep this information up to date, to the satisfaction of the Secretary.</p>	
82.	<p>Community Information Plan</p> <p>5.3. The Proponent shall prepare and implement a Community Information Plan to the satisfaction of the Secretary. This plan must set out the community communications and consultation processes to be undertaken during the construction, operation and decommissioning of the project. The Plan must include but not be limited to:</p> <ul style="list-style-type: none"> a) procedures to inform the local community of planned investigations and Construction or decommissioning activities, including blasting works; b) procedures to inform the relevant community of Construction or decommissioning traffic routes and any potential disruptions to traffic flows and amenity impacts; c) procedures to consult with local landowners with regard to Construction or decommissioning traffic to ensure the safety of livestock and to limit disruption to livestock movements; d) procedures to inform the community where work has been approved to be undertaken outside the normal Construction or decommissioning hours, in particular noisy activities; e) procedures to inform and consult with those landowners who are eligible for landscaping on their property as determined under condition 2.2 of this approval; and f) procedures to notify relevant landowners of the process available to review potential impacts on radio and television transmission. <p>Note: With the agreement of the Secretary, an update of the approved Community Information Plan (August 2012) can satisfy the requirements of this condition.</p>	<p>Compliant</p> <p>Sighted Community Information Plan which includes all of the elements required by the condition.</p> <p>The Community Information Plan is currently under review in conjunction with the Community Consultative Committee.</p>
83.	<p>Complaints Procedure</p> <p>5.4. Prior to the commencement of construction of the project, the Proponent shall ensure that the following are available for community complaints for the life of the project (including construction, operation and decommissioning):</p> <ul style="list-style-type: none"> a) a 24-hour telephone number on which complaints about construction, operation and decommissioning activities at the site may be registered; b) a postal address to which written complaints may be sent; and c) an email address to which electronic complaints may be transmitted. <p>The telephone number, the postal address and the e-mail address must be advertised in a newspaper circulating in the locality on at least one occasion prior to the commencement of construction and at six-monthly intervals thereafter. These details must also be provided on the Proponent's internet site.</p>	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>
84.	<p>5.5. The Proponent shall record details of all complaints received through the means listed under condition 5.4 of this approval in an up-to-date Complaints Register. The Register shall record, but not necessarily be limited to:</p> <ul style="list-style-type: none"> a) the date and time, where relevant, of the complaint; b) the means by which the complaint was made (telephone, mail 	<p>Compliant</p> <p>During the audit the complaints register, which is available on the Project website, was sighted. The register included all of the required aspects.</p> <p>Several example records (stored in Consultation Manager) were sighted and seen to be addressed in accordance with the complaints management</p>

Item	Clause	Audit Findings
	<p>or email);</p> <p>c) any personal details of the complainant that were provided, or if no details were provided, a note to that effect;</p> <p>d) the nature of the complaint;</p> <p>e) any action(s) taken by the Proponent in relation to the complaint, including any follow-up contact with the complainant; and</p> <p>f) if no action was taken by the Proponent in relation to the complaint, the reason(s) why no action was taken.</p> <p>The Complaints Register shall be made available for inspection by the Secretary upon request.</p>	<p>procedure.</p>
85.	<p>Community Enhancement Program</p> <p>5.6. Prior to the commencement of construction of the project, the Proponent shall prepare and submit for the approval of the Secretary, a Community Enhancement Program, (as generally described in the Environmental Assessment referred to in condition 1.1a) of this approval, in so far as it is consistent with the terms contained in this condition) with the aim of funding community enhancement measures to the benefit of the local community that consists of the following components:</p> <p>1. a Clean Energy Program to support the installation of residential clean energy improvements, (as generally described in the Environmental Assessment referred to in condition 1.1a) of this approval, in so far as it is consistent with the terms contained in this condition); and</p> <p>2. a Community Fund, to provide funds to undertake initiatives which provide a direct benefit to the local community.</p> <p>The Community Enhancement Program shall be developed in consultation with the Upper Lachlan Shire Council, the Goulburn Mulwaree Council and the local community and provide details of:</p> <p>a) the process by which the program's funds would be administered, including mechanisms for accounting and reporting;</p> <p>b) how measures and initiatives to be funded by the program would be identified, assessed, prioritised and implemented over the life of the project; and</p> <p>c) any other terms agreed to by the parties.</p> <p>The Proponent shall each year contribute the sum of \$1666 per constructed turbine to the Community Enhancement Program, commencing upon commissioning of the project until the end of its life. The contribution shall be adjusted to take account of any increase in the Consumer Price Index (All Groups Index for Sydney) over time, commencing at the September 2010 quarter.</p> <p>The Community Enhancement Program shall not require any financial contribution from any recipient of the scheme nor shall the program be conditional on the extent of government subsidies or rebates available for measures to be funded by the program.</p>	<p>Compliant</p> <p>During the audit the "Community Enhancement Program (CEP) NGRWF_P_003 Rev 1" was sighted.</p> <p>The Clean Energy Program and Community Fund are both outlined in the CEP.</p> <p>The Community Fund is now administered by Upper Lachlan Shire Council to provide transparency and an independent assessment process.</p> <p>Referenced on the project website.</p>
86.	<p>Community Consultative Committee</p> <p>5.7. The Proponent shall establish and operate a Community Consultative Committee (CCC) for the project to the satisfaction of the Secretary. The CCC must be operational by 31 December 2015, unless the Secretary agrees otherwise, and it must be operated generally in accordance with the guidance in Appendix C of the draft NSW Planning Guidelines Wind Farms (December 2011), or any equivalent guideline.</p> <p>Note: The CCC is an advisory committee. The Department and other relevant agencies are responsible for ensuring that the Proponent complies with this approval.</p>	<p>Compliant</p> <p>A CCC has been established.</p> <p>The committee was selected following a series of invitations to apply, including newspaper advertising, posters.</p> <p>Sighted communications between NGRWF and DPE acknowledging the delays in appointing the committee.</p> <p>Sighted letter from DPE of 8 August 2016 approving appointment of three members and one alternate member plus a Council representative from each Council.</p> <p>The first meeting was held 12 October 2016.</p>
87.	<p>6. COMPLIANCE TRACKING PROGRAM</p> <p>6.1. Prior to the commencement of construction, the Proponent shall develop and implement a Compliance Tracking Program for the project, to track compliance with the requirements of this approval during the construction, operation or decommissioning of the</p>	<p>Compliant</p> <p>The "Compliance Tracking Program was sighted (NGRWF-P-000, Rev B, December 2016)". The Compliance Tracking Program includes the relevant aspects required by Condition 6.</p>

Item	Clause	Audit Findings
	<p>project and shall include, but not necessarily limited to:</p> <p>a) provisions for an Annual Environmental Management Report (AEMR) that is to be prepared and submitted to the Secretary throughout the operational life of the project.</p> <p>The AEMR must review the performance of the project against the Operational Environmental management Plan, the conditions of this approval and other licences and approvals relating to the project.</p> <p>b) provisions for periodic reporting of the compliance status to the Secretary including at least prior to the commencement of construction of the project, prior to the commencement of operation of the project, and prior to the commencement of decommissioning,</p> <p>c) a program for independent environmental auditing in accordance with AS/NZ ISO 19011:2003 - Guidelines for Quality and/or Environmental Management Systems Auditing;</p> <p>d) procedures for rectifying any non-compliance identified during environmental auditing or review of compliance;</p> <p>e) mechanisms for recording environmental incidents and actions taken in response to those incidents;</p> <p>f) provisions for reporting environmental incidents to the Secretary during construction operation and decommissioning; and</p> <p>g) provisions for ensuring all employees, contractors and sub-contractors are aware of, and comply with, the conditions of this approval relevant to their respective activities.</p>	
88.	<p>7. ENVIRONMENTAL MANAGEMENT</p> <p>Environmental Representative</p> <p>7.1. Prior to the commencement of the construction, operation or decommissioning of the project, the Proponent shall nominate for the approval of the Secretary a suitably qualified and experienced Environmental Representative(s) independent of the construction, operation or decommissioning personnel. The Proponent shall employ the Environmental Representative(s) for the relevant stage of the project, or as otherwise agreed by the Secretary. The Environmental Representative(s) shall be the Proponent's principal point of advice in relation to the environmental performance of the project and shall have responsibility for:</p> <p>a) overseeing the implementation of all environmental management plans and monitoring programs required under this approval, and advise the Proponent upon the achievement of these plans/programs;</p> <p>b) considering and advising the Proponent on its compliance obligations against all matters specified in the conditions of this approval and the Statement of Commitments as referred to under condition of this approval, permits and licences; and</p> <p>c) having the authority and independence to recommend to the Proponent reasonable steps to be taken to avoid or minimise unintended or adverse environmental impacts, and, failing the effectiveness of such steps, to recommend to the Proponent that relevant activities are to be ceased as soon as reasonably practicable if there is a significant risk that an adverse impact on the environment will be likely to occur.</p>	<p>Compliant</p> <p>Daniel Saunders is the Environmental Representative (ER). Sighted DPE letter of approval for Daniel Saunders to be the ER for the operation phase (dated 15/09/16).</p> <p>Inspections are being undertaken annually. During the audit it was reported that the 2016 inspection had been undertaken and issue of the report wait expected shortly.</p> <p>Sighted 18/11/2015 Environmental Representative Site Inspection Report. Each action item that was identified is nominated as low priority.</p>
89.	<p>Construction Environmental Management Plan (CEMP)</p> <p>7.2. The Proponent shall prepare and implement a Construction Environmental Management Plan in accordance with the Guideline for the Preparation of Environmental Management Plans (DUAP 2004) or its latest revision. The plan must include but not be necessarily be limited to:</p> <p>a) a description of all activities to be undertaken on the site during construction including an indication of stages of construction, where relevant;</p> <p>b) statutory and other obligations that the Proponent is required to fulfil during construction including all approvals, consultations and agreements required from authorities and other stakeholders, and</p>	<p>Compliant</p> <p>Condition applicable to construction only and previously satisfied.</p>

Item	Clause	Audit Findings
	<p>key legislation and policies;</p> <p>c) (deleted)</p> <p>d) details of how the environmental performance of the construction works will be monitored, and what actions will be taken to address identified adverse environmental impacts. In particular, the following environmental performance issues shall be addressed in the Plan:</p> <p>i) measures to monitor and minimise soil erosion and the discharge of sediment and other pollutants to lands and/ or waters during construction activities, particularly during any construction works at or near drainage lines; and</p> <p>ii) measures to monitor and manage dust emissions.</p> <p>e) a description of the roles and responsibilities for all relevant employees involved in the construction of the project; and</p> <p>f) complaints handling procedures during construction.</p> <p>g) the Management Plans listed under condition 7.3 of this approval.</p> <p>The Plan shall be submitted for the approval of the Secretary no later than one month prior to the commencement of any construction works associated with the project, or within such period otherwise agreed by the Secretary. Construction works shall not commence until written approval has been received from the Secretary. Upon receipt of the Secretary's approval, the Proponent must make the Plan Publicly available as soon as practicable.</p>	
90.	<p>7.3. As part of the Construction Environmental Management Plan required under condition 7.2 of this approval, the Proponent must prepare and implement, but is not limited to, the following Management Plans:</p> <p>a) a Noise Management Plan to detail measures to minimise noise emissions associated with the construction of the project. The Plan must include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> i) identification of all major sources of noise that may be emitted as a result of the Construction of the project; ii) specification of the noise criteria as it applies to a particular activity; iii) identification and implementation of best practice management techniques for minimisation of noise and vibration emissions; iv) procedures for the monitoring of noise emissions; and v) description of the procedures to be undertaken if any non-compliance is detected. <p>b) a Traffic Management Plan to outline measures for the management and coordination of road works required under this approval and to minimise potential conflicts between different user groups. The Plan must be prepared in consultation with the RMS and Council and must include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> i) details of measures to minimise interactions between the project and other users of the roads such as the use of fencing, lights, barriers, traffic diversions etc; ii) procedures for informing the public where any road access will be restricted as a result of the project; iii) procedures to inform vehicle drivers and Crookwell Road business owners of the traffic routes to be used by heavy vehicles associated with the project; iv) procedures to manage construction traffic to ensure the safety of livestock and to minimise disruption to livestock, and school children and limit disruption to school bus timetables; v) speed limits to be observed along routes to and from the site and within the site; vi) minimum requirements for vehicle maintenance to address noise and exhaust emissions, particularly along roads in close proximity to residences; 	<p>Complaint</p> <p>Condition applicable to construction only and previously satisfied.</p>

Item	Clause	Audit Findings
	<p>vii) precautionary measures such as signage to warn users of the Bicentennial National Trail about the construction activities for the project;</p> <p>viii) details of the expected behavioural requirements for vehicle drivers travelling to and from the site and within the site; and</p> <p>ix) prohibition of heavy vehicle access to Ross Bridge.</p> <p>c) a Flora and Fauna Management Plan to outline measures to protect and minimise loss of native vegetation and native fauna habitat as a result of construction of the project. The Plan must include, but not necessarily be limited to:</p> <p>i) plans showing terrestrial vegetation communities; important flora and fauna habitat areas;</p> <p>ii) locations where threatened species, populations or ecological communities have been recorded or are likely to occur; and areas to be cleared. The plans must also identify vegetation adjoining the site where this contains important habitat areas and/or threatened species, populations or ecological communities;</p> <p>iii) methods to manage impacts on flora and fauna species (terrestrial and aquatic) and their habitat which may be directly or indirectly affected by the project, such as location of fencing, procedures for clearing of vegetation or soil and procedures for re-locating hollows or installing nesting boxes.</p> <p>iv) rehabilitation details, such as use of locally native species in rehabilitation and landscaping works and methods to re-use topsoil and cleared vegetation;</p> <p>v) the impact avoidance and mitigation measures outlined in section 4 of the EA;</p> <p>vi) a Weed Management Strategy; and</p> <p>vii) a program for reporting on the effectiveness of terrestrial flora and fauna management measures. Management methods must be reviewed where found to be ineffective.</p>	
91.	<p>Operation Environmental Management Plan (OEMP)</p> <p>7.4. The Proponent shall prepare and implement an Operation Environmental Management Plan in accordance with the Department's publication entitled Guideline for the Preparation of Environmental Management Plans (2004) or its latest revision. The Plan shall include but not necessarily be limited to:</p> <p>a) identification of all statutory and other obligations that the Proponent is required to fulfil in relation to the operation of the development, including all consents, licences, approvals and consultations;</p> <p>b) a management organisational chart identifying the roles and responsibilities for all relevant employees involved in the operation of the project;</p> <p>c) overall environmental policies and principles to be applied to the operation of the project;</p> <p>d) standards and performance measures to be applied to the project, and means by which environmental performance can be periodically reviewed and improved, where appropriate;</p> <p>e) management policies to ensure that environmental performance goals are met and to comply with the conditions of this approval;</p> <p>f) the Management Plans listed under condition 7.5 of this approval; and</p> <p>g) the environmental monitoring requirements outlined under this approval.</p> <p>The Plan shall be submitted for the approval of the Secretary no Later than one month prior to the commencement of Operation of the project or within such period as otherwise agreed by the Secretary. Operation must not commence until written approval has been received from the Secretary. Upon receipt of the Secretary's approval, the Proponent shall make the Plan publicly available as soon as practicable.</p>	<p>Compliant</p> <p>The pre-operation compliance report states that this condition had been satisfied.</p>

Item	Clause	Audit Findings
92.	<p>7.5. As part of the Operation Environmental Management Plan required under condition 7.4, the Proponent shall prepare and implement, but is not limited to the following Management Plans:</p> <p>a) a Noise Management Plan to outline measures to minimise noise emissions from the operation of the project. The Plan must include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> i) details of procedures to ensure ongoing compliance with the operational noise limits specified in condition 2.15 as they apply to identified receptors. This should include identification of monitoring requirements; ii) identification and implementation of best practice management techniques for minimisation of noise emissions where reasonable and feasible; iii) measures to be undertaken to rectify annoying characteristics resulting from the operation of the project such as, but not limited to, infrasound or adverse mechanical noise from component failure; and iv) procedures and corrective actions to be undertaken if non-compliance is detected. <p>b) a Landscape Management Plan to outline measures to ensure appropriate development and maintenance of landscaping on the site to address the visual impacts arising from the project including, turbines, site access roads, substation and control and facilities building, as far as is reasonable and feasible. The Plan must be prepared by a qualified landscape architect and meet the requirements of Council, should there be any. The Plan must include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> i) measures associated with the biodiversity offset package required under condition 2.35 and any remnant vegetation onsite; ii) details of landscaping to be undertaken at the site including locations for planting; iii) maximisation of use of flora species that are native to the locality and with low maintenance requirements; iv) a program for the removal of weeds introduced or spread as a result of the development at the site; and v) a program for maintenance of all landscaped areas on the site to ensure these areas are kept in a tidy, healthy state. 	<p>Compliant</p> <p>Each of the required management plans are in place and have been approved by DPE.</p> <p>See noise and landscape sections for further detail.</p>
93.	<p>7.6. Within 3 years of the commencement of the operation of the project, or within 3 months of the approval of any modification to this approval, the Proponent shall review, and if necessary, revise the OEMP to the satisfaction of the Secretary. Following approval, the Proponent shall implement the updated OEMP to the satisfaction of the Secretary.</p>	<p>Compliant</p> <p>The OEMP underwent review in 2016. A further review is planned for 2017.</p> <p>Sighted DEP letter of 14/03/16 approving the most recent version of the OEMP.</p>
94.	<p>Decommissioning Environmental Management Plan</p> <p>7.7. The Proponent shall prepare and implement a Decommissioning Environmental Management Plan for the project in accordance with the Guideline for the Preparation of Environmental Management Plans (DUAP 2004), or its latest revision, by 30 June 2016 and revised every 3 years thereafter, or as otherwise agreed by the Secretary. The plan must include:</p> <ul style="list-style-type: none"> a) a description of all activities to be undertaken on the site during decommissioning including an indication of stages of decommissioning, where relevant; b) statutory and other obligations that the Proponent is required to fulfill during decommissioning including all approvals, consultations and agreements required from authorities and other stakeholders, and key legislation and policies; c) details of how the environmental performance of the decommissioning works will be monitored, and what actions will be taken to address identified adverse environmental impacts. In particular, the following environmental performance issues shall be addressed in the Plan: d) measures to monitor and minimise soil erosion and the 	<p>Compliant</p> <p>Sighted email from Department of Planning and Environment to Gullen Range Wind Farm dated 23 December 2016 confirming that approval conditions 7.7 and 7.8 have been satisfied.</p> <p>The email notes the requirement for NGRWF to revise the DEMP every three years hereafter.</p> <p>The DEMP is located on the project website.</p>

Item	Clause	Audit Findings
	<p>discharge of sediment and other pollutants to lands and/ or waters during construction activities, particularly during any construction works at or near drainage lines; and</p> <p>e) measures to monitor and manage dust emissions.</p> <p>f) a description of the roles and responsibilities for all relevant employees involved in the decommissioning of the project;</p> <p>g) complaints handling procedures during decommissioning; and</p> <p>h) the Management Plans listed under condition 7.8 of this approval.</p>	
95.	7.8. As part of the DEMP required under condition 7.7 of this approval, the Proponent must prepare and implement, but is not limited to, the management plans referred to in condition 7.3. For the purpose of this condition, all references to construction in condition 7.3 must be replaced with decommissioning.	<p>Compliant</p> <p>Sighted email from Department of Planning and Environment to Gullen Range Wind Farm dated 23 December 2016 confirming that approval conditions 7.7 and 7.8 have been satisfied.</p>
96.	<p>8. ENVIRONMENTAL REPORTING</p> <p>Incident Reporting</p> <p>8.1. The Proponent shall notify the Secretary and any relevant Government authority of any incident with actual or potential significant off-site impacts on people or the biophysical environment as soon as practicable after the occurrence of the incident (“initial notification”).</p> <p>The Proponent must provide written details (“written report”) of the incident to the Secretary and any relevant Government authority within seven days of the date on which the incident occurred.</p>	<p>Compliant</p> <p>During the audit it was reported that there has not been any notifiable incidents.</p>
97.	8.2. The Proponent shall meet the requirements of the Secretary to address the cause or impact of any incident, as it relates to this approval, reported in accordance with condition 8.1 of this approval, within such period as the Secretary may require.	<p>Compliant</p> <p>During the audit it was reported that there has not been any notifiable incidents.</p>

3.5 Summary of Compliance with the Environmental Protection Licence

- EPL 20365, 26 February 2016.
- Sighted EPL Annual return for 2016
 - Sighted acknowledgement of receipt 10 November 2016 (in advance of deadline)
 - The Annual Review identified no items of non-compliance

Item	Clause	Audit Findings						
1.	<p>1. Administrative Conditions</p> <p>A1 What the licence authorises and regulates</p> <p>A1.1 This licence authorises the carrying out of the scheduled development work listed below at the premises listed in A2: 73 wind turbines, substation, transmission connection, control room, facilitates building, access tracks, and minor road upgrades on the Gullen Range (Kialla, Bannister, Pomeroy, and Gurrundah sites)</p>	<p>Compliant</p> <p>During the audit no observations no unauthorised development was observed.</p>						
2.	<p>Approval sub-heading</p> <p>A1.2 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation. Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition.</p> <table border="1"> <thead> <tr> <th>Scheduled Activity</th> <th>Fee Based Activity</th> <th>Scale</th> </tr> </thead> <tbody> <tr> <td>Electricity Generation</td> <td>Electricity works (wind farms)</td> <td>> 1000 - 4000 GWh generated</td> </tr> </tbody> </table>	Scheduled Activity	Fee Based Activity	Scale	Electricity Generation	Electricity works (wind farms)	> 1000 - 4000 GWh generated	<p>Compliant</p> <p>The Project complies with the listed generation scale.</p>
Scheduled Activity	Fee Based Activity	Scale						
Electricity Generation	Electricity works (wind farms)	> 1000 - 4000 GWh generated						
3.	<p>A2 Premises or plant to which this licence applies</p> <p>A2.1 The licence applies to the following premises:</p> <table border="1"> <thead> <tr> <th>Premises Details</th> </tr> </thead> <tbody> <tr> <td>GULLEN RANGE WIND FARM</td> </tr> <tr> <td>250 STORRIERS LANE</td> </tr> <tr> <td>BANNISTER</td> </tr> <tr> <td>NSW 2580</td> </tr> </tbody> </table>	Premises Details	GULLEN RANGE WIND FARM	250 STORRIERS LANE	BANNISTER	NSW 2580	n/a	
Premises Details								
GULLEN RANGE WIND FARM								
250 STORRIERS LANE								
BANNISTER								
NSW 2580								
4.	<p>Approval sub-heading</p> <p>A2.2 In relation to Condition A2.1, the premises is defined by the project boundary outlined (in blue) in the image: a) 'Background Noise Locations and EPL Reference Sites' (document number: GR-PM-DWG_0160, Revision C) prepared by Epuron and dated 23 September 2014 Note: The licence does not apply to the TransGrid 330kV switchyard shown in the above image as the 'switching station'. Note: A copy of the above document is contained on file EF13/9240 at the EPA's Queanbeyan Regional Office.</p>	Noted						
5.	<p>A3 Information supplied to the EPA</p> <p>A3.1 Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence. In this condition the reference to "the licence application" includes a reference to:</p> <p>(a) the applications for any licences (including former pollution control approvals) which this licence replaces under the Protection of the Environment Operations (Savings and Transitional) Regulation 1998; and</p> <p>(b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.</p>	<p>Compliant</p> <p>Works and activities were observed to comply. There have been three licence variations:</p> <ul style="list-style-type: none"> - Addition of noise requirement for each receptor - Additionally monitoring for tonality - Removal of the requirement for tonality monitoring 						

Item	Clause	Audit Findings																																																																																																																																																																																																																								
6.	<p>2. Discharges to Air and Water and Application to Land P1 Location of monitoring/discharge points and areas P1.1 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.</p>	Noted																																																																																																																																																																																																																								
7.	<p>3. Limit Conditions L1 Pollution of waters L1.1 Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997.</p>	<p>Compliant No items of non-compliance were noted during the audit.</p>																																																																																																																																																																																																																								
8.	<p>L2 Waste L2.1 The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.</p>	<p>Compliant The site generates little waste and all audit observations supported compliance with this condition.</p>																																																																																																																																																																																																																								
9.	<p>L2.2 The licensee must ensure that all liquid and/or non-liquid waste generated and/or stored on the site is assessed and classified in accordance with <i>Waste Classification Guidelines Part 1: Classifying Waste</i> (DECC, 2008) or any future guideline that may supersede that document.</p>	<p>Compliant The site uses licenced contractors to remove all prescribed wastes. Example receipts were sighted during the audit.</p>																																																																																																																																																																																																																								
10.	<p>L3 Noise Limits Operational Noise Limits L3.1 Noise generated from the premises must not exceed, at the nearest non-involved residential receivers: (a) (a) 35dB(A); or (b) (b) the existing background noise level (LA90 (10-minute)), correlated to the integer wind speed at hub height at the wind farm site, by more than 5dB(A), whichever is the greater, for each integer wind speed (measured at hub height) from cut-in to rated power of the wind turbine generator when determined in accordance with the methodology provided in the Environmental Noise Guidelines: Wind Farms (South Australia EPA, 2003). This condition applies to all relevant non-involved receivers (residences in existence at the date of the Project Approval, 2009).</p>	<p>Compliant Sighted "Assessment of Operational Noise" report (dated 17 July 2015). Noise compliance testing was undertaken between 9 December 2014 and 24 June 2015. The report found that the project complies with this condition. EPA requested further information relating to tonality. The "Gullen Range Wind Farm - Near Field Testing: Round 2" (dated 11 December 2015) documents this assessment. A letter from EPA confirming the additional assessment complies with EPA requirements in this regard (dated 26 February 2016).</p>																																																																																																																																																																																																																								
11.	<p>L3.2 For the purpose of measuring compliance with the noise limits in Condition L3.1, the location listed in the table below are the locations where noise compliance assessments can be undertaken.</p> <table border="1"> <thead> <tr> <th>Location</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> <th>9</th> <th>10</th> <th>11</th> <th>12</th> <th>hub height wind speed (m/s)</th> </tr> </thead> <tbody> <tr><td>B8*</td><td>35</td><td>35</td><td>36</td><td>37</td><td>39</td><td>41</td><td>42</td><td>44</td><td>46</td><td>47</td><td></td></tr> <tr><td>B11</td><td>35</td><td>35</td><td>35</td><td>35</td><td>35</td><td>35</td><td>35</td><td>37</td><td>39</td><td>41</td><td></td></tr> <tr><td>B12a*</td><td>35</td><td>35</td><td>36</td><td>37</td><td>38</td><td>40</td><td>41</td><td>43</td><td>44</td><td>46</td><td></td></tr> <tr><td>B13</td><td>35</td><td>35</td><td>36</td><td>36</td><td>37</td><td>38</td><td>39</td><td>41</td><td>42</td><td>43</td><td></td></tr> <tr><td>B18*</td><td>35</td><td>35</td><td>35</td><td>35</td><td>36</td><td>37</td><td>38</td><td>40</td><td>41</td><td>43</td><td></td></tr> <tr><td>B26</td><td>35</td><td>35</td><td>35</td><td>35</td><td>35</td><td>35</td><td>35</td><td>36</td><td>37</td><td>38</td><td></td></tr> <tr><td>B27*</td><td>35</td><td>35</td><td>36</td><td>37</td><td>38</td><td>40</td><td>41</td><td>43</td><td>44</td><td>46</td><td></td></tr> <tr><td>B29*</td><td>37</td><td>38</td><td>40</td><td>41</td><td>42</td><td>43</td><td>45</td><td>46</td><td>47</td><td>49</td><td></td></tr> <tr><td>B33*</td><td>35</td><td>35</td><td>35</td><td>35</td><td>36</td><td>37</td><td>38</td><td>39</td><td>40</td><td>42</td><td></td></tr> <tr><td>B53*</td><td>35</td><td>35</td><td>35</td><td>35</td><td>36</td><td>37</td><td>38</td><td>40</td><td>41</td><td>43</td><td></td></tr> <tr><td>G31</td><td>37</td><td>38</td><td>39</td><td>40</td><td>40</td><td>41</td><td>42</td><td>43</td><td>44</td><td>45</td><td></td></tr> <tr><td>G37*</td><td>35</td><td>35</td><td>35</td><td>36</td><td>38</td><td>39</td><td>40</td><td>42</td><td>43</td><td>44</td><td></td></tr> <tr><td>G39</td><td>36</td><td>36</td><td>36</td><td>37</td><td>37</td><td>38</td><td>39</td><td>40</td><td>41</td><td>43</td><td></td></tr> <tr><td>K1</td><td>35</td><td>35</td><td>35</td><td>35</td><td>35</td><td>35</td><td>37</td><td>39</td><td>42</td><td>44</td><td></td></tr> <tr><td>K2</td><td>35</td><td>35</td><td>35</td><td>35</td><td>35</td><td>36</td><td>38</td><td>40</td><td>42</td><td>44</td><td></td></tr> <tr><td>PW7*</td><td>35</td><td>35</td><td>35</td><td>36</td><td>37</td><td>38</td><td>40</td><td>42</td><td>44</td><td>46</td><td></td></tr> <tr><td>PW9</td><td>35</td><td>35</td><td>36</td><td>36</td><td>37</td><td>38</td><td>40</td><td>41</td><td>43</td><td>45</td><td></td></tr> </tbody> </table>	Location	3	4	5	6	7	8	9	10	11	12	hub height wind speed (m/s)	B8*	35	35	36	37	39	41	42	44	46	47		B11	35	35	35	35	35	35	35	37	39	41		B12a*	35	35	36	37	38	40	41	43	44	46		B13	35	35	36	36	37	38	39	41	42	43		B18*	35	35	35	35	36	37	38	40	41	43		B26	35	35	35	35	35	35	35	36	37	38		B27*	35	35	36	37	38	40	41	43	44	46		B29*	37	38	40	41	42	43	45	46	47	49		B33*	35	35	35	35	36	37	38	39	40	42		B53*	35	35	35	35	36	37	38	40	41	43		G31	37	38	39	40	40	41	42	43	44	45		G37*	35	35	35	36	38	39	40	42	43	44		G39	36	36	36	37	37	38	39	40	41	43		K1	35	35	35	35	35	35	37	39	42	44		K2	35	35	35	35	35	36	38	40	42	44		PW7*	35	35	35	36	37	38	40	42	44	46		PW9	35	35	36	36	37	38	40	41	43	45		<p>Compliant As per L3.1.</p>
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Note: Locations marked with * are understood to have entered into noise

Item	Clause	Audit Findings																																																						
	<p>agreements with the licensee and are no longer considered 'non-involved' receivers for the purposes of the licence. These locations have been retained in the licence solely to assist with noise compliance assessment at other non-involved receivers.</p> <p>Hub height wind speed is referenced according to the masts listed in the <i>Gullen Range Revised Noise Assessment</i> dated 18 December 2014 (Marshall Day Acoustics: Rp 002 R06 2012154SY)</p>																																																							
12.	<p>L3.3 Location data for the receivers referred to in Condition L3.2 can be found in the table below.</p> <table border="1"> <thead> <tr> <th>Location</th> <th>Easting</th> <th>Northing</th> </tr> </thead> <tbody> <tr><td>B8</td><td>725764</td><td>6171873</td></tr> <tr><td>B11</td><td>725245</td><td>6169673</td></tr> <tr><td>B12a</td><td>724847</td><td>6174932</td></tr> <tr><td>B13</td><td>725472</td><td>6175320</td></tr> <tr><td>B18</td><td>722690</td><td>6172850</td></tr> <tr><td>B26</td><td>725032</td><td>6176603</td></tr> <tr><td>B27</td><td>722879</td><td>6175614</td></tr> <tr><td>B29</td><td>721644</td><td>6175203</td></tr> <tr><td>B33</td><td>724946</td><td>6172602</td></tr> <tr><td>B53</td><td>722272</td><td>6174050</td></tr> <tr><td>G31</td><td>727533</td><td>6155921</td></tr> <tr><td>G37</td><td>728219</td><td>6161915</td></tr> <tr><td>G39</td><td>729555</td><td>6160133</td></tr> <tr><td>K1</td><td>724165</td><td>6178433</td></tr> <tr><td>K2</td><td>721493</td><td>6178960</td></tr> <tr><td>PW7</td><td>725225</td><td>6166206</td></tr> <tr><td>PW9</td><td>723273</td><td>6165569</td></tr> </tbody> </table>	Location	Easting	Northing	B8	725764	6171873	B11	725245	6169673	B12a	724847	6174932	B13	725472	6175320	B18	722690	6172850	B26	725032	6176603	B27	722879	6175614	B29	721644	6175203	B33	724946	6172602	B53	722272	6174050	G31	727533	6155921	G37	728219	6161915	G39	729555	6160133	K1	724165	6178433	K2	721493	6178960	PW7	725225	6166206	PW9	723273	6165569	<p>Compliant As per L3.1.</p>
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13.	L3.4 Notwithstanding Condition L3.1, the noise limit specified under that condition does not apply to any sensitive receiver where noise agreement is in place between the licensee and the respective landowner(s) in relation to noise impacts and/or noise limits.	<p>Compliant / Non-compliant As per L3.1.</p>																																																						
14.	L3.5 To determine compliance with Condition L3.1, the modification factors for tonality presented in Section 4 of the <i>New South Wales Industrial Noise Policy</i> (NSW EPA, 2000) must be applied to the measured noise level where applicable.	<p>Compliant / Non-compliant As per L3.1.</p>																																																						
15.	L3.6 To determine compliance with Condition L3.1, noise from the premises must be measured at the most affected point within the residential boundary, or at the most affected point within 20 metres of the dwelling, where the dwelling is more than 20 metres from the boundary. Noise levels are determined in accordance with the methodology provided in the <i>Environmental Noise Guidelines: Wind Farms</i> (South Australia EPA, 2003).	<p>Compliant / Non-compliant As per L3.1.</p>																																																						
16.	<p>L4 Blasting Airblast Overpressure</p> <p>L4.1 The overpressure level from blasting operations on the premises must not exceed 115dB (Lin Peak) for more than 5% of the total number of blasts over a period of 12 months (annual reporting period). Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.</p>	Not currently applicable – construction complete.																																																						
17.	L4.2 The overpressure level from blasting operations at the premises must not exceed 120dB (Lin Peak) at any time. Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.	Not currently applicable – construction complete.																																																						
18.	<p>Peak Particle Velocity</p> <p>L4.3 Ground vibration peak particle velocity from the blasting operations at the premises must not exceed 5mm/sec for more than 5% of the total number of blasts over a period of 12 months (annual reporting period). Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.</p>	Not currently applicable – construction complete.																																																						
19.	L4.4 Ground vibration peak particle velocity from the blasting operations at the premises must not exceed 10mm/sec at any time. Error	Not currently applicable – construction complete.																																																						

Item	Clause	Audit Findings
	margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.	
20.	<p>L4.5 Blasting operations at the premises may only take place between:</p> <p>(a) (a) 9:00am and 5:00pm Monday to Friday;</p> <p>(b) (b) 9:00am and 1:00pm on Saturdays; and</p> <p>(c) (c) at no time on Sundays or Public Holidays.</p> <p>Where compelling safety reasons exist, the EPA may permit a blast to occur outside the abovementioned hours. Prior written notification of any such blast must be made to the EPA.</p> <p>Note: Prior to each blasting event outside of the permitted hours the licensee must notify the relevant local council and potentially affected landowners of the time and location of the blasting event and provide a contact point for inquiries and complaints.</p>	Not currently applicable – construction complete.
21.	L4.6 The airblast overpressure and ground vibration levels in Conditions L4.1 to L4.4 do not apply at noise sensitive locations that are owned by the licensee or subject to a private agreement, relating to airblast overpressure and ground vibration levels, between the licensee and land owner.	Not currently applicable – construction complete.
22.	<p>L5 Hours of operation</p> <p>L5.1 Standard construction hours</p> <p>Unless otherwise specified by any other condition of this licence, all construction activities are:</p> <p>(d) restricted to between the hours of 7:00am and 6:00pm Monday to Friday;</p> <p>(e) restricted to between the hours of 8:00am and 1:00pm Saturday; and</p> <p>(f) not to be undertaken on Sundays or Public Holidays.</p>	Not currently applicable – construction complete.
23.	<p>L5.2 The following activities may be carried out in association with construction outside of these hours:</p> <p>(g) any works that do not cause noise emissions to be audible (defined as 5dBA above the background noise level) at any nearby residences not located on the premises;</p> <p>(h) the delivery of materials as requested by Police or other authorities for safety reasons; and</p> <p>(i) emergency work to avoid the loss of lives, property and/or to prevent environmental harm.</p> <p>Any work undertaken outside the specified construction hours, other than those specified in (a) – (c) of this condition must not be undertaken without prior consent of the EPA.</p>	Not currently applicable – construction complete.
24.	L5.3 The hours of construction specified in Condition L5.1 may be varied with written consent if the EPA is satisfied that the amenity of the residents in the locality will not be adversely affected.	Not currently applicable – construction complete.
25.	<p>L5.4 Any request to alter the hours of construction specified under Condition L5.1 shall be:</p> <p>a) considered on a case-by-case basis; and</p> <p>b) accompanied by details of the nature of and need for activities to be conducted during the varied construction hours and any other information necessary to reasonably determine that activities undertaken during the varied construction hours will not adversely impact on the acoustic amenity of receptors in the vicinity of the site.</p> <p>Any affected residential receivers must be informed of the timing and duration of work approved under this condition at least 48 hours before that work commences.</p> <p>Note: In order to alter hours of construction, consent must also be obtained from the Director General, Department of Planning & Infrastructure (as per the Project Approval).</p>	Not currently applicable – construction complete.
26.	<p>4 Operating Conditions</p> <p>O1 Activities must be carried out in a competent manner</p> <p>O1.1 Licensed activities must be carried out in a competent manner.</p>	<p>Compliant</p> <p>Audit observations supported compliance with this condition.</p>

Item	Clause	Audit Findings
	<p>This includes:</p> <p>a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and</p> <p>b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.</p>	
27.	<p>O2 Maintenance of plant and equipment</p> <p>O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:</p> <p>a) must be maintained in a proper and efficient condition; and</p> <p>b) must be operated in a proper and efficient manner.</p>	<p>Compliant</p> <p>Audit observations supported compliance with this condition.</p>
28.	<p>O3 Dust</p> <p>O3.1 Activities occurring in or on the premises must be carried out in a manner that will minimise the generation, or emission from the premises, of wind-blown or traffic generated dust.</p>	<p>Compliant</p> <p>OEMP outlines measures to minimise dust generation.</p> <p>There are speed limits on site to help manage dust (40km/h unless dusty conditions at which point drops to 20km/hr).</p> <p>Water carts are used on an as needs basis.</p> <p>A search of Consultation Manager records since the commencement of operation did not find any records of complaints relating to dust.</p>
29.	<p>O4 Emergency response</p> <p>O4.1 The licensee must maintain, and implement as necessary, a current emergency response plan for the premises. The licensee must keep the emergency response plan on the premises at all times. The emergency response plan must document systems and procedures to deal with all types of incidents (e.g. spills, explosions or fire) that may occur at the premises or that may be associated with activities that occur at the premises and which are likely to cause harm to the environment. If a current emergency response plan does not exist at the date on which this condition is attached to the licence, the licensee must develop an emergency response plan within three months of that date.</p>	<p>Compliant</p> <p>Sighted "Emergency Response Plan". This document includes response procedures for a range of scenarios. This document is was sighted at the main site compound.</p> <p>The Induction and the PIRMP also include procedures for in the event of an emergency.</p>
30.	<p>O5 Other operating conditions</p> <p>Bundling and Spill Management</p> <p>O5.1 The licensee must store and handle all chemicals on site in accordance with the <i>Storing and Handling liquids: Environment Protection, Participants Manual: Appendix: Technical Considerations</i> (DECC, 2007).</p>	<p>Compliant</p> <p>Dangerous goods were stored in banded areas. During the audit it was reported that bunds are designed according to the Australian Standard requirements.</p>
31.	<p>5 Monitoring and Recording Conditions</p> <p>M1 Monitoring Records</p> <p>M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.</p>	<p>Compliant</p> <p>Noted.</p>
32.	<p>M1.2 All records required to be kept by this licence must be:</p> <p>a) in a legible form, or in a form that can readily be reduced to a legible form;</p> <p>b) kept for at least 4 years after the monitoring or event to which they relate took place; and</p> <p>c) produced in a legible form to any authorised officer of the EPA who asks to see them.</p>	<p>Compliant</p> <p>A number of monitoring records were sighted during the audit and all complied with the requirements of this condition.</p> <p>During the audit it was reported that all monitoring records have been kept since operation commenced and an awareness of the record keeping requirement was demonstrated.</p> <p>During the audit it was reported that there has not been any requests from EPA to sight the monitoring records.</p>
33.	<p>M1.3 The following records must be kept in respect of any samples required to be collected for the purposes this licence:</p> <p>a) the date(s) on which the sample was taken;</p> <p>b) the time(s) at which the sample was collected;</p> <p>c) the point at which the sample was taken; and</p> <p>d) the name of the person who collected the sample.</p>	<p>Compliant</p> <p>A number of monitoring records were sighted during the audit and all complied with the requirements of this condition.</p>

Item	Clause	Audit Findings
34.	<p>M2 Recording of pollution complaints</p> <p>M2.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.</p>	<p>Compliant</p> <p>Sighted "Complaints Register: Until end December 2016".</p> <p>The document includes all complaints received, including environmental pollution, of which noise was the greatest number.</p>
35.	<p>M2.2 The record must include details of the following:</p> <p>a) the date and time of the complaint;</p> <p>b) the method by which the complaint was made;</p> <p>c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;</p> <p>d) the nature of the complaint;</p> <p>e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and</p> <p>f) if no action was taken by the licensee, the reasons why no action was taken.</p>	<p>Compliant</p> <p>Sighted "Complaints Register: Until end December 2016".</p> <p>The register contains the relevant information.</p>
36.	<p>M2.3 The record of a complaint must be kept for at least 4 years after the complaint was made.</p>	<p>Compliant</p> <p>During the audit it was reported that all records of all complaints have been kept since operation commenced and an awareness of the record keeping requirement was demonstrated. These records are stored in Consultation Manager.</p>
37.	<p>M2.4 The record must be produced to any authorised officer of the EPA who asks to see them.</p>	<p>Compliant</p> <p>During the audit it was reported that there has not been any requests from EPA to sight the complaint records.</p>
38.	<p>M3 Telephone complaints line</p> <p>M3.1 The licensee must operate during its operating hours a telephone complaints line for the purpose receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.</p>	<p>Compliant</p> <p>During the audit it was observed that a telephone complaints line is in operation.</p>
39.	<p>M3.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.</p>	<p>Compliant</p> <p>The telephone number is listed on the Project website.</p>
40.	<p>M3.3 The preceding two conditions do not apply until three months after the date of the issue of this licence.</p>	n/a
41.	<p>6 Reporting Conditions</p> <p>R1 Annual return documents</p> <p>R1.1 The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:</p> <ol style="list-style-type: none"> 1. a Statement of Compliance, 2. a Monitoring and Complaints Summary, 3. a Statement of Compliance – Licence Conditions, 4. a Statement of Compliance – Load based Fee, 5. a Statement of Compliance – Requirement to Prepare Pollution Incident Response Management Plan 6. a Statement of Compliance – Requirement to Publish Pollution Monitoring Data, 7. a Statement of Compliance – Environmental Management Systems and Practices; and 8. a Statement of Compliance – Environmental Improvement Works. <p>At the end of each reporting period, the EPA will provide to the licensee a copy of the form that must be completed and returned to the EPA.</p>	<p>Compliant</p> <p>The most recent annual return was sighted. No non-compliances were recorded in the return. The return was submitted within the required reporting period.</p>
42.	<p>R1.2 An Annual Return must be prepared in respect of each reporting period, except as provided below.</p> <p>Note: The term "reporting period" is defined in the dictionary at the end of this</p>	<p>Compliant</p> <p>To date, none of the below scenarios have occurred.</p>

Item	Clause	Audit Findings
	licence. Do not complete the Annual Return until after the end of the reporting period.	
43.	<p>R1.3 Where this licence is transferred from the licensee to a new licensee:</p> <p>a) the transferring licensee must prepare an Annual return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and</p> <p>b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.</p> <p>Note: An application to transfer a licence must be made in the approved form for this purpose.</p>	<p>Compliant</p> <p>To date, this scenario has not occurred.</p>
44.	<p>R1.4 where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:</p> <p>a) in relation to the surrender of a licence – the date when notice in writing of approval of the surrender is given; or</p> <p>b) in relation to the revocation of the licence – the date from which notice revoking the licence operates.</p>	<p>Compliant</p> <p>To date, this scenario has not occurred.</p>
45.	R1.5 The Annual Return for the reporting period must be supplied to the EPA by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').	<p>Compliant</p> <p>The return was submitted within the required reporting period.</p>
46.	R1.6 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.	<p>Compliant</p> <p>This documentation has been retained and an awareness of this requirement was demonstrated during the audit.</p>
47.	<p>R1.7 Within the Annual Return, the Statements of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:</p> <p>a) the licence holder; or</p> <p>b) a person approved in writing by the EPA to sign on behalf of the licence holder.</p>	<p>Compliant</p> <p>The annual return was sighted, including the required signatures.</p>
48.	R1.8 The licensee must report any exceedance of the licence blasting limits to the regional office of the EPA as soon as practicable after the exceedance becomes known to the licensee or to one of the licensee's employees or agents.	<p>Compliant</p> <p>During the audit it was reported that there has not been any reported exceedance.</p>
49.	<p>R2 Notification of environmental harm</p> <p>R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.</p> <p>Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.</p>	<p>Compliant</p> <p>During the audit it was reported that there has not been any incidences of reportable environmental harm.</p>
50.	R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which the incident occurred.	<p>Compliant</p> <p>As per R2.2.</p>
51.	<p>R3 Written Report</p> <p>R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:</p> <p>a) where this licence applies to premises, an event has occurred at the premises; or</p> <p>b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence, and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.</p>	<p>Compliant</p> <p>During the audit it was reported that there have not been any situations that have invoked this condition.</p>

Item	Clause	Audit Findings
52.	R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.	Compliant As per R3.1.
53.	R3.3 The request may require a report which includes any or all of the following information: c) the cause, time and duration of the event; d) the type, volume and concentration of every pollutant discharged as a result of the event; e) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event; f) the name, address and business hours telephone number of every other person (of whom the licence is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort; g) action taken by the licence in relation to the event, including any follow-up contact with any complaints; h) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and i) any other relevant matters.	Compliant As per R3.1.
54.	R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.	Compliant As per R3.1.
55.	7 General Conditions G1 Copy of licence kept at the premises or plant G1.1 A copy of this licence must be kept at the premises to which the licence applies.	Compliant A copy of the licence was sighted on site at the site compound.
56.	G1.2 The licence must be produced to any authorised officer of the EPA who asks to see it.	Compliant During the audit it was reported that there had not been any instances of an EPA officer requesting to sight the licence.
57.	G1.3 The licence must be available for inspection by any employee or agent of the licensee working at the premises.	Compliant A copy of the licence was sighted on site at the site compound, stored in a location that is available to all staff members and visitors.

Appendix A

Condition 2.25 - Table 3



Table 3 – Turbines to be deleted or landholdings to be acquired

Turbines to be deleted	or	Property to be acquired	Relevant Lot and DP numbers
BAN_20, BAN_21, BAN_22		B33	1/568887
BAN_22, BAN_23, BAN_24		Daniel Hewitt	55/754115
BAN_14, BAN_15		G&S Price Jones	111/750042
POM_01		Johnson	53/750043 44/750043 103/750043
POM_12, POM_13, POM_14, POM_15, POM_16, POM_19 POM_20		Kings' Lot 6	<i>See note below</i>
POM_12, POM_13, POM_14, POM_15, POM_16, POM_19 POM_20		Kings' Lot 7	<i>See note below</i>
POM_12, POM_13, POM_14, POM_15, POM_16, POM_19 POM_20		Kings' Lot 8	<i>See note below</i>
POM_19, POM_20, POM_21		Kings' Lot 9	<i>See note below</i>
POM_19, POM_20, POM_21		Kings' Lot 10	<i>See note below</i>
POM_19, POM_20, POM_21		Kings' Lot 11	<i>See note below</i>
BAN_24		Montgomery (B121a)	1/783347
BAN_29		Montgomery (B122a)	54/754115
BAN_22, BAN_25, BAN_26		Picker-Wales	1/810446

Note: on 24 July 2008, Upper Lachlan Shire Council granted development consent (230/07) for the creation of a 20-lot subdivision and dwelling entitlements on the following land: Lots 1 and 2 DP57829, Lots 1 and 2 DP937271, Lot 3 DP974080, Lot 101 DP1096412, Lot 1 DP111454, Lot 104 DP750043, Lots 1 and 2 DP547768, Lot 1 DP64411, Lots 29, 37, 42, 46, 55, 65, 165 and 204 DP750019

Note: The lots listed in Table 3 include any unmade Crown roads adjoining the lots which are purchased by the current or future landowners, including but not limited to unmade Crown roads adjoining the Kings' lots 6 to 8 which the Kings are in the process of purchasing.

Appendix B

Project Approval Appendices



APPENDIX 1 PROJECT LAYOUT

Figure A1-1 Project Layout – Northern Turbines



Figure A1-2 Project Layout – Southern Turbines

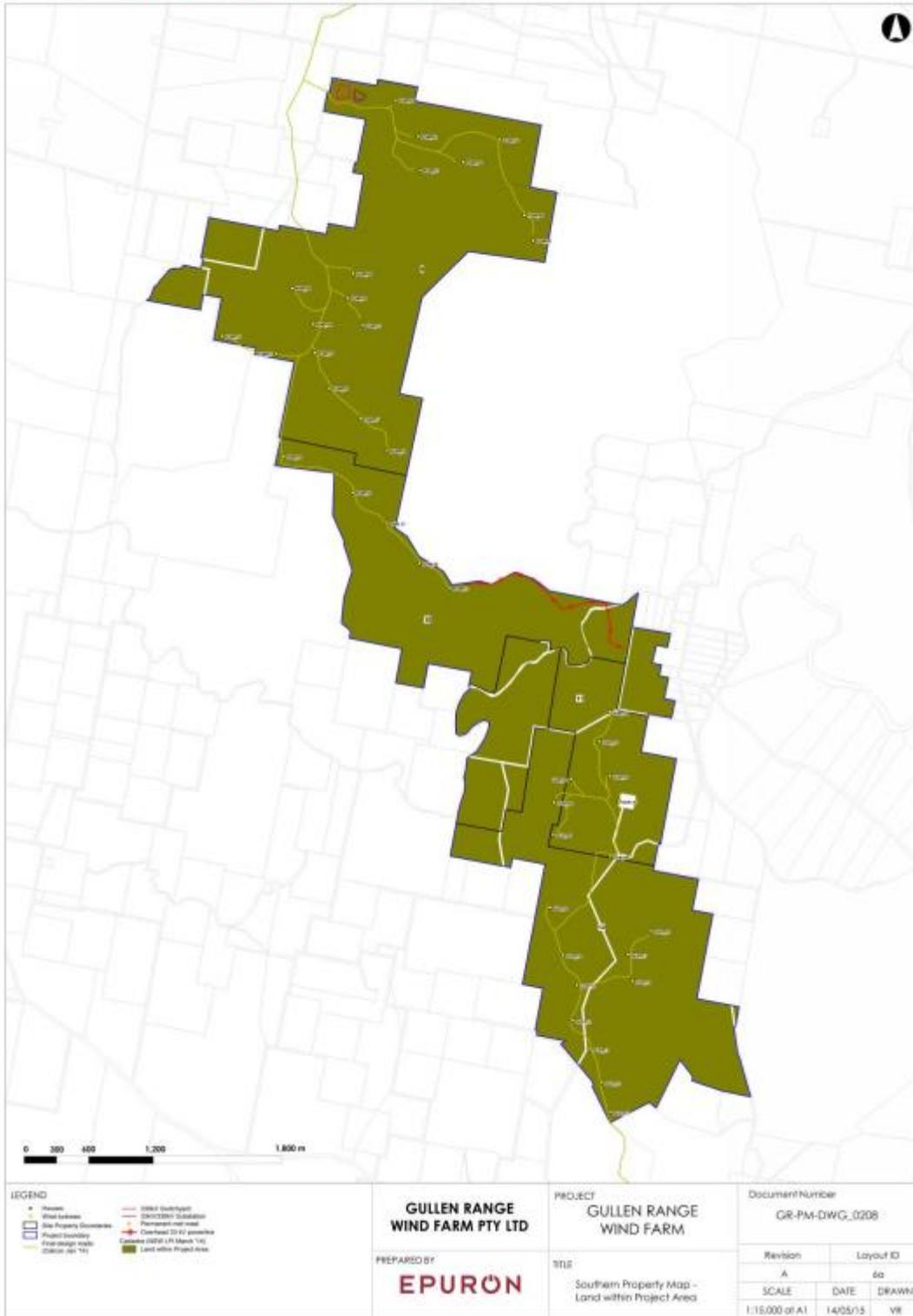


Table A1-1 Turbine Locations and Levels

Turbine	Final Design Coordinates and elevation	
	Easting	Northing
KIA_01	722206	6178258
KIA_02	722106	6178003
BAN_01	722867	6177000
BAN_02	722816	6176718
BAN_03	722567	6176552
BAN_04	722477	6176299
BAN_05	723284	6176726
BAN_06	723235	6176463
BAN_07	723092	6176141
BAN_08	723327	6175886
BAN_09	722740	6174867
BAN_10	722846	6174519
BAN_11	723242	6174950
BAN_12	723177	6174649
BAN_13	723736	6174579
BAN_14	723832	6174779
BAN_15	724314	6174314
BAN_16	724441	6173780
BAN_17	724453	6173505
BAN_18	723870	6173444
BAN_19	724307	6173286
BAN_20	724521	6172964
BAN_21	724485	6172357
BAN_22	724466	6172100
BAN_23	724269	6171949
BAN_24	724049	6171628
BAN_25	724647	6171804
BAN_26	724630	6171532
BAN_27	724502	6171321
BAN_28	724213	6171232
BAN_29	723793	6171252
BAN_30	724099	6171000
POM_01	725833	6166934
POM_02	726044	6166594
POM_03	726063	6166277
POM_04	726461	6166355
POM_05	726800	6166565
POM_06	727033	6165858
POM_07	727112	6165618
POM_08	725438	6165310
POM_09	724870	6165173
POM_10	725390	6165082
POM_11	725525	6164826
POM_12	724220	6164723
POM_13	724725	6164560
POM_14	725064	6164835

POM_15	725079	6164566
POM_16	725216	6164233
POM_17	725509	6163949
POM_18	725752	6163649
POM_19	724788	6163595
POM_20	725434	6163257
POM_21	725752	6162969
POM_22	726057	6162593
POM_23	726339	6162361
GUR_01	727827	6161200
GUR_02	727730	6160921
GUR_03	727826	6160598
GUR_04	727464	6160571
GUR_05	727307	6160350
GUR_06	727298	6160051
GUR_07	727912	6160363
GUR_08	727832	6159846
GUR_09	727269	6159369
GUR_10	727389	6158918
GUR_11	727520	6158639
GUR_12	727479	6158308
GUR_13	727642	6158039
GUR_14	727753	6157727
GUR_15	727834	6157450
GUR_16	728211	6159145
GUR_17	727997	6158925
GUR_18	728036	6158675

**APPENDIX 2
LAND TITLE DESCRIPTIONS**

Table A2-1 Land Title details for Project Area

Lot(s)	DP
8	754115
376	754115
377, 380, 381,382, 383, 398	754115
332	754115
392	754115
346	754115
140, 331	754115
2	842234
141	754115
145	754115
196	754115
349	754115
85, 195, 257	754115
23	112125
131, 171	754115
319	754115
302	754115
173	754115
174	754115
172	754115
96	750043
1	252162
26	754115
177	754115
170	754115
178	754115
246	754115
90	754126
124	754126
1	1192408
10	1177500
11	1177500
12	1177500
2	1168750
3	
1	1170080
147	750043
148	
75	
89	
159	
205	
144	
202	
149	
204	
203	
67, 68, 126, 127, 132, 206, 207	
139	750043
135, 146	750043
168	750043
231	750019
198	750019
234	722774
155	750019
173	750019

Lot(s)	DP
2	1172409

Table A2-2 Land Title details for Easement Lands

Lot(s)	DP
4	1168750
100	1026064
130, 131, 142	750043
1	1031856
146, 170	750019
347, 379, 391	754115
13	1177500
103	750043
44	750043

Including all crown roads within the project boundaries

APPENDIX C – STATEMENT OF COMMITMENTS

See next Appendix.

Appendix C

Assessment of Compliance with Statement of Commitments



Statement of Commitments			
COA	Description	Stage	Audit Findings
SoC1	The Proponent would determine the extent of planting with residents of properties within 3km of a wind turbine. This would include a site visit. Any such offer would remain in place for a period of 1 year after project construction. Screening options are detailed in Attachment 3. Landscaping will be provided as per the GRWFPL Landscaping Management Plan and in consultation with landowners.	During Construction and Operation	Compliant During the audit records demonstrated compliance with this condition were sighted, including the response taken.
SoC5a	An onsite representative to meet with residents at their property to discuss the noise issues experienced	Operation	Compliant During the audit it was reported that Project representatives had made themselves available on several issues.
SoC9	Develop and implement an operational noise compliance testing program.	Operation	Compliant As per section 3.4m of this report.
SoC10	If operational monitoring identifies exceedances, the Proponent would give consideration to providing mechanical ventilation (to remove requirement for open windows), building acoustic treatments (improved glazing) or using turbine control features to manage excessive noise under particular conditions.	Operation	Compliant During the audit it was reported that there have not been any validated exceedances.
SoC22	Pest Animal Control Program - To reduce the attractiveness of the site to foraging raptors, rabbits would be controlled on the turbine ridges, carrion would be removed from the site as quickly as possible	During operation	Compliant The Pest and Weed Management Plan is included in the OEMP. The plan was approved by the DPE as part of overall OEMP approval.
SoC23	Bird and Bat Monitoring Program <ul style="list-style-type: none"> • Pre-construction surveying would be undertaken to assist in managing bird and bat impacts (Powerful Owl would be a key species in this Pre-construction surveying). Results would be incorporated into the ongoing monitoring program • A monitoring program would be designed to document mortalities, remove carcasses and assess the effectiveness of controls in accordance with Section 9.3.1 • If mortalities exceed a pre-determined threshold (set out in the monitoring program), additional mitigation measures would be considered, such as diversion structures, turning off turbines at critical times, further habitat modification and enhancement of off-site habitats 	Designed prior to operation & Implemented during operation	Compliant: A Bird and Bat Adaptive Management Plan (BBAMP) is included in the OEMP. The BBAMP was approved by the DPE as part of overall OEMP approval. The BBAMP was subsequently amended. Sighted DPE email of 21 September 2016 confirming approval of the revised BBAMP.
SoC35a	The Proponent would install a Radio/Television antennae in the vicinity of Crookwell which would improve the Radio/Television signal strength for the area surrounding the wind farm and for Crookwell. The commitment above has been modified after consultation with ULSC as follows: GRWFPL will provide funding for a suitable technical and commercial upgrade at an existing ULSC communications mast. The funding may up to \$100,000. The funding will independent of contributions to the Community Enhancement Fund. ULSC will be responsible for the construction, operation and maintenance of the new antennae facility.	Operation	Compliant \$80,000 was provided to the Upper Lachlan Shire Council towards the installation of a new antenna at Crookwell and commissioned in Feb 2016
SoC38a	GRWFPL provided additional assessment of potential for impacts to point to point services to	Ongoing	Compliant

Statement of Commitments

	relevant stakeholders and will consult further with RFS in respect of its service between Mt Mary and Mt Gray.		<p>During the audit it was reported that Goldwind actively engaged with the RFS in 2012 (pre-construction) and 2014 (post-construction) regarding potential impact to radio communication.</p> <p>The 'Gullen Range Wind Farm – Investigation of Radio Links Clearances' (April, 2014) report was sighted during the audit. This report verifies that adequate clearances from point to point telecommunication services were allowed for.</p> <p>During the audit consultation manager was reviewed and no complaints relating to impact on broadcast radio or radio communications.</p>
SoC39a	Where suitable guidelines exist, a report studying the EMF output of the Substation and facility would be undertaken and the results made publicly available.	Operation	<p>Compliant</p> <p>During the audit it was reported that suitable guidelines do not currently exist.</p>
SoC61	<p>Range Road</p> <ul style="list-style-type: none"> The shadow flicker effects would be monitored following commissioning and any remedial measures to address concerns would be developed in consultation with the RTA and the Department of Planning 	Operation	<p>Compliant</p> <p>Shadow flicker monitoring is presented in the shadow flicker report (Shadow Flicker Turbine Layout 6A Gullen Range Wind Farm, Epuron 2014). The report indicates that shadow-flicker from the final layout complies with this condition.</p> <p>During the audit it was reported that no physical monitoring was undertaken on Range Road at commissioning. This was due in part to:</p> <ul style="list-style-type: none"> - Modelling identifying that no residences would be impacted beyond the 30hrs / annum threshold outlined in condition 2.7 of the approval. - Modelling did not help narrow down any receptors or areas that would require further monitoring, investigation or mitigation. - The window for monitoring of shadow flicker may only be very small, e.g. based on certain weather conditions and certain sun position. There is an additional risk that you may miss the monitoring window due to bad weather resulting in an inability to undertake an assessment – this could result in the monitoring window dragging out and not being a practical requirement. <p>A search of Consultation Manager found that only one complaint has been received specific to shadow flicker. This complaint related to the Epuron modelling report and not to a physical shadow flicker effect.</p> <p>Based on the above findings it is considered that the Project has met the intent of this commitment.</p>
SoC65a	<p>The Proponent would investigate the potential to house an RFS hall within the Wind Farm or at a suitable location identified in consultation with RFS near to the wind farm. This facility could also be used as a community hall.</p> <ul style="list-style-type: none"> The Proponent would offer the land to the RFS in perpetuity. The construction, operation and maintenance of the RFS station would be the responsibility of the RFS 	Operation	<p>Compliant</p> <p>During the audit it was reported that Goldwind Capital purchased the Bannister Hall in December 2014.</p> <p>Additionally, funding has been provided (via the Community Fund) for the upgrade of the hall which is run by the Bannister Hall Association Incorporated.</p>
SoC72	Shut down of turbines would commence if components reach critical temperatures or if directed by the RFS in the case of a nearby wildfire being declared (an all hours contact point would be available to the RFS during the bushfire period). Remote alarming and maintenance procedures would also be used to minimise risks	Operation	<p>Compliant</p> <p>During the audit it was confirmed that there was a procedure in place to comply with this commitment.</p>
SoC73	Overhead transmission easements would be	Operation	<p>Complaint</p>

Statement of Commitments			
	periodically inspected to monitor regrowth of encroaching vegetation		An inspection was underway on the day of the audit. The audit report GWA-HSE-CHE-0023 Overhead line patrol and visual condition inspection was sighted.
SoC75	All vehicles onsite would follow established trails and minimise onsite movements	Construction and operation	Compliant There are established tracks. On the day of audit there were no observations or indications that vehicles were travelling outside the formed tracks.
SoC76	Machinery would be operated and maintained in a manner that minimises risk of hydrocarbon spills	Construction and operation	Compliant
SoC77	Maintenance or re-fuelling of machinery would be carried out on hard-stand areas (i.e. existing or proposed road surface or hard-stand areas beneath turbines). Where possible, maintenance and re-fuelling would not occur on areas that either contain native vegetation, or would be revegetated	Construction and operation	Compliant No re-fuelling is undertaken on-site.
SoC86	Infrastructure would be bunded to ensure that the amounts of oil could be fully contained in the event of a leak. Bunding provisions would be regularly inspected	Operation	Compliant Bunds are designed to standard requirement.
SoC94	Monitoring information collected during the operation of the wind farm would be made publicly available	Operation	Compliant A range of information is stored on the Project website including monitoring records.
SoC95b	The Proponent would provide a community education program for local schools which would include: <ul style="list-style-type: none"> • Visits to the wind farm • Information on renewable energy • Information on climate change issues 	Operation	Compliant There is an active schools program. Visits by St Mary's Primary and Crookwell Public School occurred in October 2016. 73 pupils attended collectively from both schools. NGRWF provided funding for a bus and provided staff for an educational session on the items cited in this commitment. As part of the visit pupils made an anemometer and were able to view inside a turbine. University visits were also facilitated for UTS and the Australian National University in 2016. During the audit it was reported that the Project is investigating an expansion of the schools program initiative.
SoC95c	The Proponent would hold an annual 'open day' at the wind farm to allow the public to visit the facility	Operation	Compliant Two Community Open Days held so far (2015, 2016) Sighted photos from 2016 Open Day. Advertise using website, lift out in local newspaper, tourist information, flyers. Provided a fundraising opportunity for local community groups.
SoC95d	The proponent will strengthen its relationship with the community by improving its consultation efforts and undertaking regular interface with neighbours within 2km of the wind farm.		Compliant As above.
SoC95e	The proponent would provide an annual public report on the environmental and social performance of the wind farm and the consultation activities undertaken for the year	Operation	Compliant An AEMR is produced annually and made available on the project website. Complaints register publicly available. During the audit the auditor suggested that social performance targets for the wind farm could be developed in consultation with the CCC. Recommendation: Consider preparing public information to report on social performance.
SoC97	The Proponent would work with the involved landowners, the community and Upper Lachlan	Operation	Compliant

Statement of Commitments			
	Shire Council to allow for the development of the wind farm as a tourist attraction, if this option becomes desirable to these three parties.		NGRWF is actively engaging with South East Region of Renewable Energy Excellence (SERREE) to promote the Gullen Range Wind Farm with other renewable energy assets local to South East NSW and the ACT. The Gullen Range Wind Farm forms part of the SERREE "Northern Self-Drive Renewable Energy Trail Loop". The utilisation of the wind farm as a tourist attraction was identified as a future item to raise with the CCC.
SoC108	Employee safety would be managed through the application a Health and Safety Plan	Operation	Compliant During the audit a clear commitment to employee health and safety and an active implementation of the Operational Management Plan included in the OEMP was observed.
SoC109	If shadow flicker is found to be a nuisance to residents, conditions would be pre-programmed into the control system and individual wind turbines automatically shut down whenever these conditions are present	Operation	Compliant Complaints relating to the shadow flicker modelling report have been received from residents in the past. Investigations have shown that the condition has not been breached.
SoC110	Shadow flicker effects on motorists using Range Road would be monitored following commissioning and any remedial measures to address concerns would be developed in consultation with the RTA and the Department of Planning	Operation	Compliant No complaints have been received from motorists in relation to shadow flicker.
SoC128	Waste would be reused or recycled whenever possible. Separate recyclable materials receptacles would be provided (eg. For glass, plastics and aluminium)	Construction and operation	Compliant During the audit waste minimisation practices were discussed and recycling bins were sighted.
SoC129	Packaging materials and general construction wastes would be disposed of, with Council's approval, at Council operated waste disposal centres	Construction and operation	Compliant Where possible packaging wastes are recycled.
SoC130	Toilet facilities would be provided for onsite workers and sullage from contractor's pump out toilet facilities would be disposed at the local sewage treatment plants or other suitable facility agreed to by Council	Construction and operation	Compliant There is an on-site septic system. Sighted approval from ULSC. Monitored visually to identify maintenance/removal needs. The proponent provides porta loos to on-site service crews where required.
SoC133	Risk of chemical spills would be minimised and protocols would be in place to ensure prompt and effective clean-up of any accidental spills	Construction and operation	Compliant Pollution Incident Response Management Plan (January 2016) was sighted during the audit. Sighted correct use of bunding and spill kits.
SoC134	No permanent waste disposal would be utilised onsite	Construction and operation	Compliant During the audit it was reported that no permanent waste disposal is utilised onsite.
SoC135	The contractor would implement a Spill Control Plan as part of its Erosion and Sediment Control Plan. Spill Control Plans would identify persons responsible for implementing the plan if a spill of a dangerous or hazardous waste should occur. Any spill that occurs, regardless of size or type of spill, would be reported to the Construction Manager. The event and clean up processes would be recorded. Spill protocols in the plan would dictate when the EPA should be notified	Construction and operation	Compliant Spill response procedures are included in several Project documents including the Induction, Pollution Incident Response Management Plan (PIRMP) and the Emergency Response Plan (ERP).
SoC138	Economic Liaison would continue with local economic development bodies to ensure the potential for local skill use and manufacturing is maximised	Construction and operation	Compliant During the audit it was reported that the Project endeavours to use a local contractors and employees where possible. Several examples were reported.
SoC139	Future Rural Subdivisions The Proponent will provide reasonable and	Operation & Post-Operation	Compliant See Project Approval assessment.

Statement of Commitments

feasible noise mitigation measures to achieve a noise criterion (LAeq (10-minute) of 30dB(A) inside bedrooms (as outlined in the Guidelines for Community Noise (WHO, 1999) for no more than one dwelling on each parcel of land that:

- Is not associated with the project;
- Was lawfully in existence at the date of the approval;
- Was lawfully permitted to be developed for the purpose of a residential dwelling at the date of the approval;
- Is or was the subject of a valid construction certificate for a residential dwelling, lodged with the consent or a certifying authority within three years of the date of approval; and
- Would, but for the requirements of this condition, experience noise contributions from the project at the approved location of the residential dwelling in excess of the noise limits recommended in the SA EPA guidelines.