

Crudine Ridge Wind Farm DPE Independent Compliance Audit

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1 EXECUTIVE SUMMARY

SNC-Lavalin Atkins has been engaged by CWP Renewables to undertake an audit of the operation of the Crudine Ridge Wind Farm. The audit is required by the Development Consent Conditions 5-8 and 5-9. Previous audits assessed compliance with conditions of approval that relate to the construction of the development.

To complete this audit, SNC-Lavalin Atkins undertook a site inspection, interviewed key management staff/ environmental personnel, and reviewed relevant and available documents relating to the approval and to the ongoing management and monitoring of the site environmental aspects.

The inspection was undertaken on 21 July 2022, with members of CWP Renewables team present. At the time of the audit the project had completed scheduled construction works, with main site activities included operation and maintenance of wind turbines and ongoing management of land and infrastructure associated with the wind farm.

All operational aspects of the windfarm were inspected including wind turbines, site maintenance facilities/office buildings, access roads, substation, permanent drainage, erosion, controls, permanent access roads and rehabilitation works. During the inspection it was noted that:

- > Permanent drainage works had been completed including rock lined drains, culverts and rock checks. These controls appeared to be effective at managing erosion and sediment risk on site particularly after recent heavy rainfall events
- > Rehabilitation and revegetation work has been completed with ongoing maintenance undertaken on an as required basis
- > All turbines were fully operational and were painted off white in accordance with the conditions of consent
- > There was no residual construction waste, soil stockpiles or chemical spills observed.
- > There were no significant quantities of fuels or chemicals stored on site, the site compound area was hardstand with a covered and bunded area available for fuel and chemical storage
- > There were some weeds present adjacent to the turbines and site access roads.

An experienced environmental specialist provides ongoing advice and oversight in relation to environmental matters and undertakes routine inspections on a bi annual basis. The environmental specialist is supported by the CWP Environment Manager.

The audit has concluded that the operation of the windfarm is being undertaken competently, with environmental management plans and established programs implemented to ensure compliance. It is noted that several conditions of approval are in the process of finalisation relating to operational noise monitoring and biodiversity offsets. It is recommended that these obligations are finalised as a priority. Further recommendations are as follows:

- > Operational Management Plans are reviewed and simplified to ensure they are targeted towards key risks. Site environmental checklists should also be amended in line with this review
- > Monitor the ongoing effectiveness of project rehabilitation works on an ongoing basis, noting the potential for dieback during drought conditions
- > Weed distribution is monitored carefully, particularly in the upcoming spring and summer months and control strategies amended to ensure uncontrolled proliferation does not occur.

Overall, the site is being managed in an environmentally responsible manner, and in general compliance with the Development Consent.

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2 INTRODUCTION

2.1 BACKGROUND OF PROJECT

The Crudine Ridge Wind Farm (SSD-6697) involves the construction and operation of up to 37 wind turbine generators (WTGs) 45km south of Mudgee in NSW. Approval and the Conditions of Consent for the Project was issued on 10 May 2016 with modifications to the Conditions of Consent approved on 21 June 2019 and then again on 22 May 2020. The initial modifications involved a reduction in the number of wind turbines from 77 to 37 and a revised road design for APR and the second round of modifications made to the conditions of consent included a revised internal access track. The Planning Assessment Commission approved the development subject to 73 conditions in Schedules 2 to 5.

The Project (SSD 6697) has now completed all scheduled construction works for the delivery of the Crudine Ridge Wind Farm and has commenced operation on 20 December 2021.

2.2 AUDIT TEAM

SNC-Lavalin Atkins Australia Pty Ltd (SNC-Lavalin Atkins) has been appointed to undertake Independent Environmental Audits for the Project. The SNC-Lavalin Atkins Audit team received endorsement from the Secretary to undertake the operational audit in their letter dated 23 June 2022 (Appendix A).

The SNC-Lavalin Atkins audit team is described in Table 1 below.

Table 1 Audit team

Role	Name	Qualifications
Lead Auditor	Richard Peterson	Environmental Systems Auditor, SAI Global Master of Environmental Management BEng
Audit Assistant	Constance Georgiou	Master of Environmental Engineering Management Graduate Certificate of Environmental Engineering Management BSc Geology (Honours)

2.3 AUDIT OBJECTIVES

The key audit objective was to ensure compliance is being met on the site. This was achieved through assessing the Project against the audit scope outlined in Section 2.4.

2.4 AUDIT SCOPE

The audit consisted of an assessment of compliance against:

- > Independent Audit Post Approval Requirements (Department of Planning, Industry and Environment May 2020)
- > Development Consent (SSD 9575)
- > Post approval documents, including an assessment of the effective implementation of Environmental Management Plans and Sub-Plans
- > Any environmental licences or other approvals
- > Environmental performance including but not limited to:

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- Actual impacts compared with Predicted impacts in the Environmental Impact Statement (EIS)
 - Physical extent of the development in comparison with the approved boundary, and any potential off-site impacts
 - Incidents, non-compliances and complaints
 - Performance of the development, with regard to agency policy and environmental issues identified during consultation when developing the scope of the audit
 - Feedback received from the Department, and other agencies and stakeholders on the environmental performance of the project
- > Environmental Management System (EMS) at a high level
 - > A high-level assessment of whether Environmental Management Plans and Sub-Plans are adequate
 - > Any matter considered relevant by the auditor.

2.5 CONSULTATION

In Developing the audit scope, the Department of Planning and Environment identified the following matters for consideration in the audit:

- > Operational Noise
- > Rehabilitation
- > Weed Management
- > Installation of permanent erosion and sediment controls
- > Visual impacts

The NSW Environment Protection Authority (EPA), Midwestern and Bathurst Councils were also consulted with. EPA requested soil and water management and operational noise be considered by the audit. Both Councils did not raise any issues for inclusion in the audit.

Matters raised by DPE, and EPA have been incorporated into the audit scope for consideration.

2.6 PERIOD COVERED BY AUDIT

The audit period was from the date of the previous audit on the 17 July 2020 to 22 July 2022 (2 years).

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3 AUDIT METHODOLOGY

3.1 APPROVAL OF AUDIT TEAM

For documentation detailing the approval of the audit team from the Secretary of DPE refer to Appendix A.

3.2 DEVELOPMENT OF AUDIT SCOPE

The audit scope was developed to ensure the Project was assessed against all regulatory requirements they are operating under.

3.3 SUMMARY OF AUDIT PROCESSES

To complete the audit the following was undertaken:

- > Preliminary document review to familiarise the team with the project and their processes
- > Opening meeting
- > Site visit
- > Task observations
- > Interviews with key management and supervisory personnel
- > Review of documents and records on-site
- > Closing meeting
- > Follow up of residual matters

3.4 SITE PERSONNEL

The following site personnel were in attendance during the audit or parts of:

- > James McNamara – Environment Officer, CWP Renewables
- > Michael McGuire – Site Manager, CWP Renewables

3.5 SITE INSPECTION

A site inspection was undertaken by Richard Peterson on 21 July 2022. All the wind turbine areas were inspected along with internal access roads. In addition, the “Windermere” property was also visited which is the area subject to the biodiversity offset agreement.

The weather was cool, windy and sunny, and site inspection was undertaken after an extended period of heavy rainfall in the weeks preceding. The whole site area was inspected throughout the day including the entire length of APR and was completed under the supervision of CWP Renewables personnel. During the site inspection the following observations were made:

- > Construction upgrade works on Aarons Pass Road had been completed and the surface was sealed with bitumen
- > Permanent infrastructure works including substation, overhead powerlines site offices and maintenance area had been installed
- > Wind turbines were fully operational and painted an off-white colour in accordance with the conditions of consent
- > Permanent drainage and sediment controls had been installed including rock checks, rock, lined drains, permanent culverts
- > Internal access roads had been completed with cattle grids and livestock gates installed

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- > Rehabilitation works had been completed with substantial groundcover achieved, providing effective control to prevent sediment
- > Waste skip bins were provided at the compound area with recycling facilities available
- > A permanent weather station had been installed
- > Spill kits were available in the site compound

Refer to Appendix B for site photographs and descriptions.

3.6 COMPLIANCE DESCRIPTORS

The compliance status of each requirement was determined using the relevant descriptors in Table 2. No other terms have been used to describe the compliance status.

Table 2 Compliance descriptors

Status	Description
Compliant	Sufficient verifiable evidence to demonstrate that all elements of the requirement have been complied with within the scope of the audit.
Non-compliant	One or more specific elements of the conditions or requirements have not been complied with within the scope of the audit.
Not triggered	A requirement has an activation or timing trigger that has not been met at the time when the audit was undertaken.

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4 AUDIT FINDINGS

4.1 ASSESSMENT OF COMPLIANCE

The Project was audited against a total of 73 Conditions of Consent. Zero non-compliances were identified during the reporting period. All conditions relevant to the operational phase are being actively managed by CWP renewables

4.2 PENALTY NOTICES

No penalty notices have been issued during period over by the audit.

4.3 PREVIOUS AUDIT ACTIONS

Three non-compliances were identified during the previous audit. Table 3 outlines actions undertaken by CWP Renewables and GE Zenviron in response to these non-compliances.

Table 3 Previous audit actions

Condition	Recommended Actions	Action Taken	Closed Out
3-18	<ul style="list-style-type: none"> The introduction of a hold-point and sign off process to ensure Blue Book compliant ERSED controls are in place prior to the commencement of excavation. It is recommended that the proposed ERSED controls are endorsed by a Certified Professional in Erosion and Sediment Control (CPESC) 	<p>These recommendations relate to the construction phase and are no longer required due to the installation of permanent erosion and sediment controls as well as permanent rehabilitation which provides effective erosion control. An internal audit of rehabilitation and ground cover work was undertaken by CWP renewables in November 2021, noting adequate groundcover had been achieved with recommendations for ongoing monitoring and rectification where required</p>	Y
	<ul style="list-style-type: none"> Installation of groundcover as soon as possible following excavation works to prevent erosion 		
	<ul style="list-style-type: none"> The appointed CPESC returns to the project (within 1 month) to assess existing erosion and sediment control practices and provide recommendations to ensure compliance with Blue Book requirements. 		
	<ul style="list-style-type: none"> The CPESC provides targeted erosion and sediment control training to key management and supervisory personnel to ensure they are aware of key ERSED principles and their key responsibilities under the relevant legislation 		
	<ul style="list-style-type: none"> The GEZ Environmental Representative undertakes formal training in erosion and sediment control 		
3-32	<p>Six traffic incidents have occurred which involved the incorrect use of transport routes by heavy vehicles.</p> <ul style="list-style-type: none"> Observations made during the audit are that the measures 	<p>Note. No further action was recommended by the previous audit. In any case no oversize or heavy vehicles are required on site and there have been no further traffic incidents since the previous audit.</p>	Y

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Condition	Recommended Actions	Action Taken	Closed Out
	implemented by the project in response to these incidents are reasonable and practical and therefore no further recommendations are made.		
3-41	<p>Audit team observed onsite inconsistencies in rehabilitating areas as soon as possible or the application of interim measures where rehab isn't available immediately.</p> <ul style="list-style-type: none"> It is recommended that disturbed areas, particularly steep slopes are rehabilitated as soon as practicable to prevent erosion. Where permanent rehabilitation is not practicable due to seasonal constraints, interim measures such as hydro mulch or polymer should be applied. 	Refer to response to 3-18 above.	Y

4.4 REVIEW OF ADEQUACY OF MANAGEMENT PLANS

The following management plans were reviewed as part of this and previous audits:

- > Biodiversity Management Plan (BMP), including the following sub-plans:
 - o *Acacia meiantha* Translocation Plan
 - o Bird and Bat Adaptive Management Plan
- > Aboriginal Heritage Management Plan (AHMP)
- > Traffic Management Plan (TMP)
- > Construction Environmental Management Plan (CEMP)
- > Soil and Water Management Plan (SWMP)
- > Progressive Erosion and Sediment Control Plan (PESCP)
- > Hydrocarbon and Hazardous Substances Management Plan (HHSMP)
- > Construction Work Site Management Plan
- > Project Management Plan
- > Health and Safety Management Plan
- > Emergency Management Plan
- > Quality Management Plan
- > Employee Relations Management Plan
- > Communications Management Plan
- > Progressive Erosion Sediment Control Plan (PESCP)
- > Environmental Management Strategy (EMS)

The management plans provide adequate environmental protection for the site. However, it is noted that the operational environmental management plans were prepared in 2017 and it is recommended that they are

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reviewed and updated to ensure any change in risk or management approach is documented and implemented on site. It is noted though at the time of the audit, the EMS was in progress of being updated with a draft having been submitted to DPE with comments from DPE received.

Site environmental checklists should also be reviewed in line with any updates to the management plans.

4.5 COMPLAINTS

There have been 26 complaints during the audit period (17 July 2020 to 22 July 2022). Most of the complaints are from residents and landowners which have been reported directly to the Project either via email, letter or phone communication.

Most of these issues relate to construction issues ranging from dust, traffic, environmental management, property damage etc. Other complaints relate to visual mitigation concerns, noise concerns with the wind turbines (i.e., whirring noise), soil and erosion concerns (i.e., soil and erosion control maintenance), weeds and shadow flicker

The actions to address these complaints have been completed. Three complaints are relating operational noise require further action as per recommendations below (following finalisation of the operational noise report).

4.6 INCIDENTS

Since the previous audit, only one small oil spill occurred. The incident was minor in nature and did not result in any offsite harm that would trigger a requirement to report to DPE or any other agency. There were no residual impacts observed on site.

4.7 COMPLIANCE OF ACTUAL AND PREDICTED IMPACTS

Overall, a review of the Environmental Assessment (EA) and audit findings indicates that the activities being undertaken on site, and the impacts of the activities, are generally consistent with the predictions made in the EA. However, it is noted that the operational noise impact assessment is yet to be completed and this statement needs to be reviewed following its completion and comparison with EIA predictions.

4.8 EVIDENCE COLLECTED

Evidence was collected during the audit through the following means:

- > Site visit
 - Refer to Appendix B for site photographs
- > Interviews
 - Refer to Section 3.4 for the personnel interviewed during the audit
- > Review of Project documents and records
 - Refer to Appendix C for the completed audit checklist, outlining the evidence collected against each compliance condition and to support compliance assessment

4.9 RECOMMENDATIONS FOR IMPROVEMENT

Recommendations for improvement identified during the reporting period are outlined in Table 4. A summary of these opportunities includes:

- > Operational Management Plans are reviewed and simplified to ensure they are targeted towards key risks. Site environmental checklists should also be amended in line with this review

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- > Monitor the ongoing effectiveness of project rehabilitation works on an ongoing basis, noting the potential for dieback during drought conditions
- > Weed distribution is monitored carefully, particularly in the upcoming spring and summer months and control strategies amended to ensure uncontrolled proliferation does not occur.

4.10 KEY STRENGTHS

Key Strengths are:

- An experienced environmental officer provides in-house capability in environmental and compliance management. CWP also strengthened their environmental team with the appointment of two other environmental specialists for the numerous renewable's projects under construction and in operation. This provides a depth of in-house capability and experience that may be applied to the project
- A compliance matrix has been developed as part of a new compliance programme (Power BI) which is a powerful compliance management tool with capacity to produce compliance reports, compliance dashboard status and notifications of reporting deadlines. The system automatically refreshes daily. the CWP CEO and Board has visibility of the system and the project compliance status
- A systematic approach is being undertaken to site compliance management. This includes 6 monthly site visits and compliance checks, by the Environmental Officer as well as monthly site inspections by the Site Manager

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5 RECOMMENDATIONS

Table 4 details recommendations in relation to key operational issues.

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Table 4 Recommendations

Condition	Issue	Recommendation
5-1	Environmental Management strategy was prepared at the commencement of construction and is heavily focussed on construction activities	Review and update the environmental management strategy so it focusses on key operational environmental issues. The review should include updating site environmental checklists if required.
3-14	Weeds are to be controlled in accordance with the Biodiversity Management Plan	Monitor the ongoing effectiveness of project rehabilitation works on an ongoing basis, noting the potential for dieback during drought conditions
3-13	Operational Noise testing and report	Complete the operational noise testing report and communicate results to complainants.
3-20	Biodiversity Offsets	Complete obligations relating to biodiversity offsets as a priority
3-22	Weeds are to be controlled in accordance with the Biodiversity Management Plan	Monitor weed distribution particularly in the upcoming spring and summer months adapt control strategies to ensure uncontrolled proliferation does not occur.

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APPENDIX A – PLANNING SECRETARY AUDIT TEAM AGREEMENT

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Miss Leanne Cross
Environment Manager
Crudine Ridge Wind Farm Pty Ltd
Level 2, 2 Market Street
Newcastle NSW 2300

23/06/2022

Dear Miss Cross

**Crudine Ridge Wind Farm – SSD-6697
Independent Environmental Audit team approval request**

I refer to your request (SSD-6697-PA-31) submitted to the Department of Planning and Environment (the department) on 17 June 2022, for the Secretary's approval of suitably qualified persons to undertake the Independent Environmental Audit (IEA) and prepare the IEA report as required by Schedule 5 Condition 8 of SSD-6697 (the consent) as modified, for Crudine Ridge Wind Farm (the project).

The department has reviewed the nominations and information you have provided and is satisfied that these experts are suitably qualified and experienced. Consequently, in accordance with Schedule 5 Condition 8 (a) of the consent and the Independent Audit Post Approval Requirements, the Secretary has agreed to the following audit team from SNC-Lavalin Atkins to undertake the IEA and prepare the IEA report:

- Mr Richard Peterson as Lead Auditor and
- Ms Constance Georgiou as assistant auditor.

Please ensure this correspondence is appended to the IEA report.

The IEA must be prepared, undertaken and finalised in accordance with the Independent Audit Post Approval Requirements. Failure to meet these requirements will require revision and resubmission.

The department reserves the right to request an alternate auditor or audit team for future audits. Please note that this approval of the above audit team is conditional upon them maintaining certification as a lead or principal auditor with a relevant industry body and being independent of the project.

Notwithstanding the agreement for the above listed audit team for this project, each respective project approval or consent requires a request for the agreement to the auditor or audit team be submitted to the department, for consideration of the Secretary. Each request is reviewed and depending on the complexity of future projects, the suitability of a proposed auditor or audit team will be considered.

Department of Planning and Environment



Should you wish to discuss the matter further, please contact me 0429400261
compliance@planning.nsw.gov.au

Yours sincerely

A handwritten signature in black ink, appearing to read "K. O'Reilly", enclosed in a thin black rectangular border.

Katrina O'Reilly
Team Leader - Compliance
Compliance
As nominee of the Planning Secretary



APPENDIX B – SITE PHOTO REPORT

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PHOTOGRAPH 1

Transfer substations located at the CRWF.

PHOTOGRAPH 2

An internal access road was observed to be in good condition, with permanent drainage feature noted.

PROJECT:

Operational Environmental
Audit – Crudine Ridge Wind
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PHOTOGRAPH 3

An operational wind turbine was observed.

PHOTOGRAPH 4

An internal access road was observed to be in good condition, with batter appropriately rehabilitated.

PROJECT:

Operational Environmental
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PROJECT:
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PHOTOGRAPH 5
Coarse woody debris was observed at the CRWF.

PHOTOGRAPH 6
A permanent drainage and erosion control feature was observed as above.





PHOTOGRAPH 7
Permanent stormwater and scour protection feature was observed as above.

PHOTOGRAPH 8
An internal graded access road was observed, with two operational wind turbines noted.

PROJECT:
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PROJECT:

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PHOTOGRAPH 9

An internal access road was observed, with a cattle grid and scour protection features noted.





APPENDIX C – INDEPENDENT AUDIT TABLE

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CRUDINE RIDGE AUDIT CHECKLIST

Approval (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
SCHEDULE 2				
ADMINISTRATIVE CONDITIONS				
OBLIGATION TO MINIMISE HARM TO THE ENVIRONMENT				
2-1	In addition to meeting the specific environmental performance criteria established under this consent, the Applicant shall implement all reasonable and feasible measures to prevent and/or minimise any material harm to the environment that may result from the construction, operation, or decommissioning of the development.	<p>Site environmental controls observed during the audit inspection</p> <p>Environmental management documentation (refer to remainder of checklist for further details)</p> <p>CoA compliance tracking spreadsheet (XCEL)</p> <p>Power BI Tracking tool</p>	<p>Measures implemented are considered to be reasonable and feasible</p> <p>Power BI and compliance tracking programme are synchronised so that key compliance and reporting requirements are satisfied</p>	C
TERMS OF CONSENT				
2-2	<p>The Applicant shall carry out the development:</p> <p>a) generally in accordance with the EA; and</p> <p>b) in accordance with the conditions of this consent.</p> <p><i>Note: The general layout of the development is shown in Appendix 2.</i></p>	<p>Site environmental controls observed during the audit inspection</p> <p>Environmental management documentation and records</p>	<p>Project being delivered generally in accordance with the EA and the conditions of consent</p>	C

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Approval (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		Environmental monitoring and inspection records		
2-3	If there is any inconsistency between the above documents, the most recent document shall prevail to the extent of the inconsistency. However, the conditions of this consent shall prevail to the extent of any inconsistency.	Environmental management documentation	No inconsistencies identified	C
2-4	The Applicant shall comply with any reasonable requirement/s of the Secretary arising from the Department's assessment of: <ul style="list-style-type: none"> a) any strategies, plans, programs, reviews, audits, reports or correspondence that are submitted in accordance with this consent; b) any reports, reviews or audits commissioned by the Department regarding compliance with this consent; and c) the implementation of any actions or measures contained in these documents. 	N/A	This audit has been directed by DPE and has been arranged by the proponent in accordance with this condition	C
LIMITS ON CONSENT				
Wind Turbines				
2-5	The Applicant may construct, operate and replace or upgrade as necessary up to 37 wind turbines. Notes: <ul style="list-style-type: none"> • To avoid any doubt, the Applicant does not require additional approval to replace or upgrade wind turbines over time, as long as the replacement or upgrade is 	Wind turbine overview map dated 25 March 2022. and construction plans with corresponding GIS coordinates of WTG (37 in total)	The Project has only 37 wind turbines.	C

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Approval (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>carried out in accordance with the conditions of this consent.</p> <ul style="list-style-type: none"> To identify the approved wind turbines, see the figures and corresponding GIS coordinates in Appendix 2. 	<p>Email from CWP Renewables to DPE dated 20/04/2020.</p> <p>Key design parameters included in email and attached drawings. Email response from DPE confirms compliance with the requirements of the condition</p>		
Wind Turbine Height				
2-6	No wind turbines may be greater than 160 metres in height (measured from above ground level to the blade tip).	<p>Site observations</p> <p>Email from CWP Renewals DPE dated 20/04/2020.</p> <p>Key design parameters included in email and attached drawings. Email response from DPE confirms compliance with the requirements of the condition.</p> <p>Construction certificate from Bathurst regional council, 7 July 2020</p> <p>Construction certificate from Mid-Western Regional council, 16 April 2020,</p>	<p>Design of wind turbines shows turbines height to be less than 160m</p> <p>Email response from DPE confirms compliance with the requirements of the condition.</p> <p>Wind Turbines have now been constructed and are operational.</p>	C

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Approval (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		Mid-western inspection report, May 2020 Site observations		
Micro-siting Restrictions				
2-7	The Applicant may micro-site the wind turbines and ancillary infrastructure without further approval provided: <ul style="list-style-type: none"> a) they remain within the development corridor shown on the figure in Appendix 2; b) no wind turbine is moved more than 100 metres from the location shown on the figures in Appendix 2; c) no wind turbine is moved closer to residences CR28, CR34, CR41 or HER07 from the GIS locations in Appendix 2; and d) the revised location of the wind turbine and/or ancillary infrastructure would not result in any non-compliance with the conditions of this consent. 	Email from CWP Renewals dated 12/04/2018. Key design parameters included in email and attached drawings. Site Observations Audit interview	Email response from DPE confirms compliance with the requirements of the condition. No change in location of turbines from previous audits	C
Final Layout Plans				
2-8	Prior to the commencement of construction, the Applicant shall submit detailed plans of the final layout of the development to the Secretary, including: <ul style="list-style-type: none"> a) details on the micro-siting of any wind turbines and/or ancillary infrastructure; and 	Final onsite micro siting distance check document sighted. Document states the GIS coordinate of each WTG	Email response from DPE confirms compliance with the requirements of the condition.	C

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Approval (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>b) the GIS coordinates of the wind turbines.</p> <p><i>Note: If the construction of the development is to be staged, then the provision of these plans may be staged.</i></p>	<p>Email from (DPE) acknowledging receipt of final layout plan and construction notification, dated 20/04/2018. Key design parameters included in email and attached drawings.</p>		
NOTIFICATION TO DEPARTMENT				
2-9	<p>Prior to the commencement of the construction, operation and/or decommissioning of the development, the Applicant shall notify the Department in writing of the date of commencement.</p> <p>If the construction, operation and/or decommissioning of the development is to be staged, then the Applicant must:</p> <ul style="list-style-type: none"> a) notify the Department in writing prior to the commencement of the relevant stage, and clearly identify the development that would be carried out during the relevant stage; and b) inform the local community and the Community Consultation Committee about the proposed staging plans 	<p>Email from (DPE) acknowledging receipt of key design parameters and construction notification, dated 20/04/2018.</p> <p>Notification Letter to Department of Environment and Energy, dated 04/06/2018.</p> <p>Construction Notification letter to Arie and Marie Debner (landholders), dated 07/06/2018</p> <p>Email from (DPE) acknowledging receipt of construction notification, dated 20/04/2018.</p>	<p>Project will not be staged. Appropriate pre-construction notifications have been made.</p> <p>Formal correspondence has been issued to DPE notifying the commencement of operations. On 20/12/21 (notification issued on 15/12/21) and acknowledged by DPE on 22/12/21.</p>	C

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		<p>Construction commenced on 25 May 2018.</p> <p>Recommencement of construction letter to Community Consultative Committee, 7 April 2020, Construction works recommenced on 2 March 2020. Letter outlines that DPE have been formally notified.</p> <p>Letter to DPE dated 15/12/21</p>		
STRUCTURAL ADEQUACY				
2-10	The Applicant shall ensure that the wind turbines are constructed in accordance with the relevant standards, including the structural design requirements of <i>IEC 61400-1 Wind turbines – Part 1: Design Requirements</i> (or equivalent).	<p>Construction certificate from Bathurst regional council, 7 July 2020</p> <p>Construction certificate from Mid-Western Regional council, 16 April 2020</p> <p>Final Occupation Certificates Mid-Western Regional Council (21/1/21) (Collector Systems 1-4)</p>	Construction and final occupation certificates confirm compliance with structural design requirements	C

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		WTG Foundation document sighted during previous audit		
2-11	<p>The Applicant shall ensure that all new buildings and structures, and any alterations or additions to existing buildings and structures, are constructed in accordance with the relevant requirements of the BCA.</p> <p>Notes:</p> <ul style="list-style-type: none"> Under Part 4A of the EP&A Act, the Applicant is required to obtain construction and occupation certificates for the proposed building works. Part 8 of the EP&A Regulation sets out the requirements for the certification of the development. 	<p>Construction certificate from Bathurst regional council, 7 July 2020</p> <p>Construction certificate from Mid-Western Regional council, 16 April 2020</p> <p>Final Occupation Certificates Mid-Western Regional Council (21/1/21) (Collector Systems 1-4)</p>	Construction and final occupation certificates confirm compliance with structural design requirements	C
DEMOLITION				
2-12	The Applicant shall ensure that all demolition work on site is carried out in accordance with AS 2601-2001: <i>The Demolition of Structures</i> , or its latest version.	No demolition has been undertaken.	Not triggered. No demolition undertaken	NT
PROTECTION OF PUBLIC INFRASTRUCTURE				
2-13	<p>Unless the Applicant and the applicable authority agree otherwise, the Applicant shall:</p> <p>a) repair, or pay the full costs associated with repairing, any public infrastructure</p>	<ul style="list-style-type: none"> Site observations Completed dial before you dig form 	No impact or damage to utilities or services observed during the audit. No damage reported since the previous audit	C

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	<p>that is damaged by the development; and</p> <p>b) relocate, or pay the full costs associated with relocating, any public infrastructure that needs to be relocated as a result of the development.</p> <p>This condition does not apply to the upgrade and maintenance of the road network, which is expressly provided for in the conditions of this consent.</p>	<ul style="list-style-type: none"> Excavation and ground disturbance permit No impact to any services. Council roads dilapidation report for APR 		
OPERATION OF PLANT AND EQUIPMENT				
2-14	<p>The Applicant shall ensure that all plant and equipment used on site, or in connection with the development, is:</p> <p>a) maintained in a proper and efficient condition; and</p> <p>b) operated in a proper and efficient manner.</p>	<p>CEMP - Section 9.1.9 of the CEMP includes mitigation measures relevant to plant and equipment maintenance</p> <p>Plant and equipment checks completed and logged.</p> <p>Plant and equipment register, 7/7/2020 includes services history, weed inspection date, current status etc.</p>	No substantial items of plant or equipment is used on site.	C
UPDATING & STAGING OF STRATEGIES, PLANS OR PROGRAMS				

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2-15	<p>With the approval of the Secretary, the Applicant may submit any strategy, plan or program required by this consent on a progressive basis. To ensure the strategies, plans or programs under the conditions of this consent are updated on a regular basis, the Applicant may at any time submit revised strategies, plans or programs to the Secretary for approval.</p> <p>With the agreement of the Secretary, the Applicant may prepare any revised strategy, plan or program without undertaking consultation with all the parties referred to under the relevant condition of this consent.</p> <p><i>Notes:</i></p> <ul style="list-style-type: none"> • <i>While any strategy, plan or program may be submitted on a progressive basis, the Applicant must ensure that all development being carried out on site is covered by suitable strategies, plans or programs at all times.</i> • <i>If the submission of any strategy, plan or program is to be staged, then the relevant strategy, plan or program must clearly describe the specific stage to which the strategy, plan or program applies, the relationship of this stage to any future stages, and the trigger for updating the strategy, plan or program.</i> 	<p>Approval letters from DPE for the TMP (22/07/2019), EMS (19/07/2019) and BMP (15/07/2019).</p>	<p>DPE approval confirms compliance with the requirements of this condition.</p>	C
COMMUNITY ENHANCEMENT				

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2-16	<p>Prior to the commencement of construction, unless the Secretary agrees otherwise, the Applicant shall enter into VPAs with the Councils in accordance with:</p> <ul style="list-style-type: none"> a) Division 6 of Part 4 of the EP&A Act; and b) the terms of the applicable offer in Appendix 3. 	<p>VPA Bathurst Regional Council, 18/09/2017</p> <p>VPA Mid Western Regional Council, 4/09/2017</p>	<p>VPA's entered into prior to commencement of construction in May 2018.</p> <p>VPA's satisfy the requirements of this condition</p>	C									
SCHEDULE 3													
ENVIRONMENTAL CONDITIONS - GENERAL													
ACQUISITION UPON REQUEST													
3-1	<p>For a period of 5 years from the commencement of construction of the applicable cluster, the owner(s) of the land listed in Table 1 may request the Applicant to acquire their land. Upon receiving a written request from these owner(s), the Applicant shall acquire the land in accordance with the procedures in conditions 2 and 3 of schedule 4.</p> <p>However, this condition does not apply if the Applicant has an agreement with the owner(s) of the relevant land in regard to visual impacts associated with the development, and the Applicant has advised the Department in writing of the terms of this agreement.</p> <p><i>Table 1: Land subject to acquisition upon request</i></p> <table border="1"> <thead> <tr> <th>Acquisition Basis</th> <th>Land</th> <th></th> </tr> </thead> <tbody> <tr> <td>Visual Impact</td> <td>CR33, CR34</td> <td>Sallys Flat (Tu</td> </tr> <tr> <td>Visual Impact</td> <td>CR15, CR18, CR24, CR41</td> <td>Pyramul (Tu</td> </tr> </tbody> </table>	Acquisition Basis	Land		Visual Impact	CR33, CR34	Sallys Flat (Tu	Visual Impact	CR15, CR18, CR24, CR41	Pyramul (Tu	<p>No formal requests to acquire land have been received to date.</p>	<p>Not triggered. As per previous audit</p>	NT
Acquisition Basis	Land												
Visual Impact	CR33, CR34	Sallys Flat (Tu											
Visual Impact	CR15, CR18, CR24, CR41	Pyramul (Tu											

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	<i>Note: To identify the land, clusters and wind turbines referred to in Table 1, see the figures in Appendix 2.</i>									
VISUAL										
Visual Impact Mitigation										
3-2	<p>For a period of 5 years from the commencement of construction of the development the owner(s) of:</p> <ul style="list-style-type: none"> a) the land listed in Table 1 (unless the landowner has requested acquisition or has an agreement b) with the Applicant in regard to visual impacts); c) the residences listed in Table 2; or d) any other non-associated residence within 4 kilometres of any wind turbine, may request additional visual mitigation measures at their residence. Upon receiving a written request from these owner(s), the Applicant shall implement visual impact mitigation measures (such as landscaping, vegetation screening, provision of awnings/blinds) at the residence (including its curtilage) in consultation with the landowner. <p><i>Table 2: Visual impact mitigation upon request</i></p> <table border="1"> <thead> <tr> <th>Residence</th> <th>Characterisation</th> </tr> </thead> <tbody> <tr> <td>CR19, CR27, CR28, CR35, CR36, CR37, SFR04, SFR05, SFR08</td> <td>Moderate</td> </tr> <tr> <td>SFR10, SFR11, SFR12, SFR13, SFR14, SFR15, SFR16, SFR17, SFR18, SFR19, SFR20, PL01, CR26</td> <td>Low</td> </tr> </tbody> </table> 	Residence	Characterisation	CR19, CR27, CR28, CR35, CR36, CR37, SFR04, SFR05, SFR08	Moderate	SFR10, SFR11, SFR12, SFR13, SFR14, SFR15, SFR16, SFR17, SFR18, SFR19, SFR20, PL01, CR26	Low	<p>Audit interview</p> <p>Visual Impact Mitigation Report (CR21) 1550 Crudine Ridge Road)</p> <p>Visual Impact Mitigation Report (PL01) 63 Princes Lane Pyramul</p>	<p>The two properties (CR21 and PL01) that requested visual mitigation have both been appropriately managed by CWP. One property has been purchased by CWP and the other has entered into a Neighbour Agreement with CWP. There are no visual mitigation requests outstanding.</p>	C
Residence	Characterisation									
CR19, CR27, CR28, CR35, CR36, CR37, SFR04, SFR05, SFR08	Moderate									
SFR10, SFR11, SFR12, SFR13, SFR14, SFR15, SFR16, SFR17, SFR18, SFR19, SFR20, PL01, CR26	Low									

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	<p>These mitigation measures must be reasonable and feasible, directed towards reducing the visual impacts of the wind turbines on the residence (including its curtilage), and commensurate with the level of visual impact.</p> <p>The mitigation measures must be implemented within 12 months of receiving the written request, unless the Secretary agrees otherwise.</p> <p>If the Applicant and the owner cannot agree on the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the Secretary for resolution.</p> <p>Notes:</p> <ul style="list-style-type: none"> • <i>To identify the residences referred to in Table 2, see the figures in Appendix 2.</i> • <i>To avoid any doubt, the visual impact mitigation measures must be aimed at reducing the visibility of the wind turbines from the residence and its curtilage. Mitigation measures are not required to be implemented to reduce the visibility of wind turbines from other locations on the property.</i> • <i>In some cases, mitigation measures may not be warranted as the wind turbines would not be visible from the residence and its curtilage.</i> • <i>The identification of appropriate visual impact mitigation measures will be easier following the construction of the wind turbines. While landowners may ask for the implementation of visual impact mitigation measures shortly after the commencement of construction, they</i> 			

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	<i>should consider the merits of delaying this request until the wind turbines are visible from their residence.</i>			
Visual Appearance				
3-3	<p>The Applicant shall:</p> <ul style="list-style-type: none"> a) implement all reasonable and feasible measures to minimise the off-site visual impacts of the development; b) ensure the wind turbines are: <ul style="list-style-type: none"> • painted off white/grey; and • finished with a surface treatment that minimises the potential for glare and reflection; a) ensure the visual appearance of all ancillary infrastructure (including paint colours, specifications b) and screening) blends in as far as possible with the surrounding landscape; and c) not mount any advertising signs or logos on wind turbines or ancillary infrastructure. 	<p>WTG specification sighted – included colour of turbines as RAL 7035.</p> <p>CEMP, Section 9.1.16 of the CEMP includes mitigation measures relevant to visual amenity during construction such as housekeeping, waste and stockpile management.</p>	<p>Measures implemented during construction phase are reasonable and feasible. Turbine masts observed during construction appeared to be painted off white</p> <p>Turbines were observed to be an off white – grey colour.</p> <p>Ancillary infrastructure consisting of site sheds were not clearly visible to surrounding residents</p> <p>No advertising signs or logs observed on wind turbines.</p>	C
Lighting				
3-4	<p>The Applicant shall:</p> <ul style="list-style-type: none"> a) implement all reasonable and feasible measures to minimise the off-site lighting impacts of the development; b) ensure that any aviation hazard lighting complies with CASA's requirements; 	<ul style="list-style-type: none"> • Site observations • Aviation Obstacle Lighting Plan, DWG No. CRU240 Rev A • Aviation lighting assessment 21 July 2017 	<p>No offsite lighting issues observed during the audit</p> <p>CASA have advised that at a height of 160m the wind turbines are unlikely to require hazard lighting.</p>	C

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	c) ensure that all external lighting associated with the development (apart from any aviation hazard lighting): <ul style="list-style-type: none"> • is installed as low intensity lighting (except where required for safety or emergency purposes); • does not shine above the horizontal; • uses best management practice for bat deterrence; and • complies with <i>Australian Standard AS4282 (INT) 1997 – Control of Obtrusive Effects of Outdoor Lighting</i>, or its latest version. 	<ul style="list-style-type: none"> • Revised obstacle lighting plan, email 20 April 2020, CASA approval 		
Shadow Flicker				
3-5	The Applicant shall ensure that shadow flicker from operational wind turbines does not exceed 30 hours per annum at any non-associated residence.	N/A	A shadow flicker assessment was undertaken as part of the EIS. The analysis of the shadow flicker assessment indicated that only one homestead would experience up to 10 hours per year which is substantially less than the 30 hours per annum as required by this condition.	C
NOISE AND VIBRATION				
Construction and Decommissioning				

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3-6	The Applicant shall implement all reasonable and feasible measures to minimise the construction or decommissioning noise of the development, including any associated traffic noise.	<p>EMS, Rev V10 July 2019 Table B-1 of the EMS includes monitoring requirements for noise and vibration.</p> <p>CEMP (GEZ), Rev 2 05/07/2019 Section 9.1.13 of the CEMP includes Noise and Vibration mitigation measures.</p>	<p>Measures to mitigate noise impacts during construction are considered to be reasonable and feasible. No noisy works were observed during the site inspection</p>	C
3-7	The Applicant shall ensure that the noise generated by any construction or decommissioning activities is managed in accordance with the best practice requirements outlined in the Interim Construction Noise Guideline (DECC, 2009), or its latest version.	<p>EMS, Rev V10 July 2019</p> <p>CEMP mitigation measures prepared in accordance with AS 2436 (Guide to noise and vibration control on construction, maintenance and demolition sites), or equivalent, and Noise Management (BMS-WOP-1004) and Vibration Management (BMS-WOP-1007). Section 9.1.13 of the CEMP includes Noise and Vibration mitigation measures. In accordance with best practice</p>	<p>Measures to mitigate noise impacts during construction are considered to be reasonable and feasible and in accordance with ICNG.</p> <p>No issues or incidents relating to noise have been reported</p>	C

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		<p>requirements outlined in the Interim Construction Noise Guideline (DECC, 2009)</p> <p>Table B-1 of the EMS includes monitoring requirements for noise and vibration</p> <p>Project operating under extended COVID working hours.</p> <p>-</p>		
3-8	<p>Unless the Secretary agrees otherwise, the Applicant shall only undertake construction or decommissioning activities between:</p> <ol style="list-style-type: none"> 7 am to 6 pm Monday to Friday; 8 am to 1 pm Saturdays; and at no time on Sundays and NSW public holidays. <p>The following construction activities may be undertaken outside these hours without the approval of the Secretary:</p> <ul style="list-style-type: none"> activities that are inaudible at non-associated residences; the delivery of materials as requested by the NSW Police Force or other authorities for safety reasons; or 	<p>EMS, Rev V10 July 2019</p> <p>CEMP (GEZ), Section 9.1.13 of the CEMP includes working hours in accordance with the requirements of this condition. CEMP outlines work hours to be restricted to the authorised hours with approval for out of hours works to occur under certain circumstances</p> <p>No out of hours works within the extended COVID</p>	<p>Works have been undertaken in accordance with these approved hours noting comments regarding in relaxation of approved hours due to Covid.</p>	C

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	<ul style="list-style-type: none"> emergency work to avoid the loss of life, property and/or material harm to the environment. 	<p>hours (7am – 6pm 7 days a week have occurred.</p> <p>Induction outlines working hours.</p> <p>Non-tonal reversing alarm used on light vehicles.</p>												
3-9	The Applicant shall only carry out blasting on site between 9 am and 5 pm Monday to Friday and between 8 am and 1 pm on Saturday. No blasting is allowed on Sundays or public holidays.	<p>EMS, Rev V10 July 2019</p> <p>CEMP (GEZ), Rev 2 05/07/2019, Section 9.1.13 of the CEMP includes Noise and Vibration mitigation measure specific to blasting</p> <p>No blasting has occurred.</p>	Not triggered, no blasting has occurred	NT										
3-10	<p>The Applicant shall ensure that any blasting carried out during the construction of the development does not exceed the criteria in Table 3.</p> <p>Table 3: Blasting criteria</p> <table border="1"> <thead> <tr> <th>Location</th> <th>Airblast overpressure (dB(Lin Peak))</th> <th>Ground vibration (mm/s)</th> <th>Allow</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Any non-associated residence</td> <td>120</td> <td>10</td> <td rowspan="2">5% of blasts o</td> </tr> <tr> <td>115</td> <td>5</td> </tr> </tbody> </table>	Location	Airblast overpressure (dB(Lin Peak))	Ground vibration (mm/s)	Allow	Any non-associated residence	120	10	5% of blasts o	115	5	No blasting has occurred.	Not triggered, no blasting has occurred	NT
Location	Airblast overpressure (dB(Lin Peak))	Ground vibration (mm/s)	Allow											
Any non-associated residence	120	10	5% of blasts o											
	115	5												
Operational Noise Criteria – Wind Turbines														

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3-11	<p>The Applicant shall ensure that the noise generated by the operation of wind turbines does not exceed the relevant criteria in Table 4 at any non-associated residence.</p> <p><i>Table 4: Noise criteria dB(A)</i></p> <table border="1"> <thead> <tr> <th rowspan="2">Residence No</th> <th colspan="13">Criteria (dB(A)) with Reference to Hub Height Wind Speed (m/s)</th> </tr> <tr> <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>13</th><th>14</th><th>15</th> </tr> </thead> <tbody> <tr> <td>APR2, 3, 4, 5, 6, 7, 8, 9, 10, CR15</td> <td>35</td><td>35</td><td>35</td><td>35</td><td>35</td><td>36</td><td>38</td><td>39</td><td>41</td><td>42</td><td>44</td><td>46</td><td>48</td> </tr> <tr> <td>CR16, 18, 19, 20, 21, 24</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>40</td><td>42</td><td>44</td><td>47</td> </tr> <tr> <td>CR26, 27, 28</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>38</td><td>38</td><td>41</td><td>43</td><td>45</td> </tr> <tr> <td>CR32, 33, 34, 35, 36</td> <td>35</td><td>35</td><td>35</td><td>35</td><td>35</td><td>35</td><td>37</td><td>40</td><td>42</td><td>45</td><td>47</td><td>50</td><td>52</td> </tr> <tr> <td>CR37, HER3, 4, TR1, 2, 3, 4, 5, 6</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>38</td><td>39</td><td>40</td><td>41</td><td>41</td> </tr> <tr> <td>HER10, 11, 13</td> <td>35</td><td>35</td><td>35</td><td>35</td><td>37</td><td>39</td><td>41</td><td>43</td><td>45</td><td>46</td><td>46</td><td>46</td><td>46</td> </tr> <tr> <td>FL1, 2, PR1, 3, 4, 9, 10, 11, SFR1, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, 17, 18, 19</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>43</td><td>44</td><td>46</td><td>46</td><td>46</td> </tr> <tr> <td>All other non-associated residences</td> <td colspan="13">The higher of 35 dB(A) or the existing background noise level (L_{A90(10-minute)}) plus 5 dB(A)</td> </tr> </tbody> </table> <p><i>Note: To identify the residences referred to in Table 4, see the applicable figures in Appendix 2.</i></p> <p>Noise generated by the operation of the wind turbines is to be measured in accordance with the relevant requirements of the South Australian Environment Protection Authority's <i>Wind Farms – Environmental Noise Guidelines 2009</i> (or its latest version), as modified by the provisions in Appendix 4. If this guideline is replaced by an equivalent NSW guideline, then the noise generated is to be measured in accordance with the requirements in the NSW guideline.</p>	Residence No	Criteria (dB(A)) with Reference to Hub Height Wind Speed (m/s)													3	4	5	6	7	8	9	10	11	12	13	14	15	APR2, 3, 4, 5, 6, 7, 8, 9, 10, CR15	35	35	35	35	35	36	38	39	41	42	44	46	48	CR16, 18, 19, 20, 21, 24	35	35	35	35	35	35	36	37	38	40	42	44	47	CR26, 27, 28	35	35	35	35	35	35	35	36	38	38	41	43	45	CR32, 33, 34, 35, 36	35	35	35	35	35	35	37	40	42	45	47	50	52	CR37, HER3, 4, TR1, 2, 3, 4, 5, 6	35	35	35	35	35	35	35	36	38	39	40	41	41	HER10, 11, 13	35	35	35	35	37	39	41	43	45	46	46	46	46	FL1, 2, PR1, 3, 4, 9, 10, 11, SFR1, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, 17, 18, 19	35	35	35	35	35	37	39	41	43	44	46	46	46	All other non-associated residences	The higher of 35 dB(A) or the existing background noise level (L _{A90(10-minute)}) plus 5 dB(A)													<p>Audit Interview DPE Letter dated 28/7/22</p>	<p>CWP Renewables have commissioned an acoustic consultant to undertake a noise assessment of the operating turbines. The draft noise assessment has been completed and is awaiting internal review prior to finalisation and submission to DPE. An extension of time has been granted to CWP renewables till 1/9/22 to finalise and submit the report</p>	<p>NT</p>
	Residence No		Criteria (dB(A)) with Reference to Hub Height Wind Speed (m/s)																																																																																																																																												
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CR37, HER3, 4, TR1, 2, 3, 4, 5, 6	35	35	35	35	35	35	35	36	38	39	40	41	41																																																																																																																																		
HER10, 11, 13	35	35	35	35	37	39	41	43	45	46	46	46	46																																																																																																																																		
FL1, 2, PR1, 3, 4, 9, 10, 11, SFR1, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, 17, 18, 19	35	35	35	35	35	37	39	41	43	44	46	46	46																																																																																																																																		
All other non-associated residences	The higher of 35 dB(A) or the existing background noise level (L _{A90(10-minute)}) plus 5 dB(A)																																																																																																																																														
Operational Noise Criteria – Ancillary Infrastructure																																																																																																																																															

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3-12	The Applicant shall ensure that the noise generated by the operation of ancillary infrastructure does not exceed 35 dB(A) LAeq(15 minute) at any non-associated residence. Noise generated by the development is to be measured in accordance with the relevant requirements of the NSW Industrial Noise Policy (or its equivalent) as modified by the provisions in Appendix 4.	As above	As above	NT
Noise Monitoring				
3-13	Within 3 months of the commencement of operations, unless otherwise agreed by the Secretary, the Applicant shall: <ul style="list-style-type: none"> a) undertake noise monitoring to determine whether the development is complying with the relevant conditions of this consent; and b) submit a copy of the monitoring results to the Department and the EPA. 	As above	As above	NT
3-14	The Applicant shall undertake further noise monitoring of the development if required by the Secretary.	N/A	No requests made	NT
AIR				
3-15	The Applicant shall: <ul style="list-style-type: none"> (a) implement all reasonable and feasible measures to minimise the off-site dust and fume emissions of the development; and (b) minimise the surface disturbance of the site. 	CEMP, Rev 2 05/07/2019, Section 9.1.5 of the CEMP includes dust and emissions mitigation measures. Water cart sighted onsite. Daily visual inspection for dust monitoring undertaken.	All reasonable and feasible measures implemented to minimise dust generated on site. No fugitive dust emissions were observed.	C

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WATER				
Water Supply				
3-16	<p>The Applicant shall ensure that it has sufficient water for all stages of the development, and if necessary, adjust the scale of the development to match its available water supply.</p> <p><i>Note: Under the Water Act 1912 and/or the Water Management Act 2000, the Applicant is required to obtain the necessary water licences for the development.</i></p>	<p>CEMP - General water mitigation measures for activities requiring water use included in CEMP.</p> <p>Water NSW Order Confirmation Receipt, 25 February 2020.</p> <p>Site observations, audit interview</p>	<p>Limited water is required during the operational phase for toilets, domestic purposes. This is supplied by recycled water tanks on site.</p>	C
Water Pollution				
3-17	<p>Unless an EPL authorises otherwise, the Applicant shall ensure that the development does not cause any water pollution.</p> <p><i>Note: Section 120 of the POEO Act makes it an offence to pollute any waters.</i></p>	<p>Statement of Compliance with EPL for Reporting period: From: 27-4-2018 To: 26-4-2019</p> <p>Includes non-compliance with conditions of the EPL specifically Licence condition L1 – incident occurred in 11/01/2019 (outside of audit period)</p> <p>Statement of Compliance with EPL for Reporting</p>	<p>No incidents that would cause offsite water pollution reported during the audit period</p>	C

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		period: From: 27-4-2019 To: 26-4-2020		
Operating Conditions				
3-18	<p>The Applicant shall:</p> <p>a) ensure that all activities are undertaken in accordance with:</p> <ul style="list-style-type: none"> • OEH’s Managing Urban Stormwater: Soils and Construction (Landcom, 2004) manual, or its latest version; • DPI’s guidelines for waterway crossings and fish passage, including: <ul style="list-style-type: none"> - Policy and Guidelines for Fish Friendly Waterway Crossings (2004), or its latest version; - Why Do Fish Need to Cross the Road? Fish Passage Requirements for Waterway Crossings (2004), or its latest version, and - Water Guidelines for Controlled Activities on Waterfront Land (2012), or its latest version; and <p>b) ensure that the storage and handling of all dangerous goods and hazardous materials is undertaken in accordance with AS1940-2004: The storage and handling of flammable and combustible liquids, or its latest version.</p>	Site Observations	Permanent erosion and sediment controls have been installed in the form of permanent rehabilitation (groundcover), rock lined drains and stabilised access road. The site was inspected after a period of extensive rainfall and the controls on site appeared to be effective.	C
BIODIVERSITY				
Operating Conditions				
3-19	The Applicant shall:	Section 9.1.8 of the CEMP includes flora and fauna		C

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	<p>a) ensure, unless the Secretary agrees otherwise, that no more than:</p> <ul style="list-style-type: none"> • 5.7 hectares of Box Gum Woodland is cleared for the development, including the 0.95 hectares that would be cleared for the Aarons Pass Road upgrades; • 5.64 hectares of Red Stringybark - Red Box - Long-leaved Box – Inland Scribbly Gum is cleared for the Aarons Pass Road upgrades; and <p>b) implement all reasonable and feasible measures to minimise:</p> <ul style="list-style-type: none"> • impacts on the Small-Purple Pea (<i>Swainsona recta</i>), <i>Acacia meiantha</i> and <i>Pomaderris cotoneaster</i>; • limb-logging of hollow bearing trees along Aarons Pass Road; • impacts on threatened bird and bat populations; • the approved clearing of native woodland vegetation and fauna habitat, including hollow-bearing trees; and <p>c) if micro-siting wind turbines, ensure that the revised location of the turbine is at least 30 metres from any existing hollow-bearing trees, and where reasonable and feasible, 50 metres from any existing hollow-bearing tree, unless the Secretary agrees otherwise.</p> <p><i>Note: In considering a request for micro-siting of turbines within 30 m of existing hollow-bearing trees, the Secretary will consider safety concerns, the constructability of the turbine, and/or whether the micro-siting would materially increase biodiversity impacts.</i></p>	<p>mitigation measures in accordance with the requirements of this condition.</p> <p>APR Vegetation Clearing Interim Report written by Ecological Australia (ELA), 20 March 2020, confirms the clearing area of each vegetation community undertaken along APR is as follows (under are approved in development consent):</p> <ul style="list-style-type: none"> • PCT 227 – 0.55 ha • PCT 290 – 4.65 ha <p>Includes Clearance Chainage Table in Appendix A. Outlines that 47 <i>Acacia meiantha</i> were translocated.</p> <p>Fauna Management toolbox talk 31/02/2020.</p> <p>Aarons Pass Road Vegetation Clearing – Final</p>	<p>ERM were engaged by CWP Renewables to undertake seven audits of the clearing activities between August 2009 with a final additional audit undertaken in September 2020. The audits concluded that clearing activities complied with the conditions of approval with a reduction in clearing of native woodland vegetation by 0.78ha for PCT 20 and PCT 277. Based on site observations during previous audits and the ERM audit report, all reasonable and feasible measures were implemented to minimise biodiversity impacts</p>	

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		Audit Summary Report 9/10/20		
Biodiversity Offset Strategy - Wind Farm				
3-20	Within 2 years of the commencement of construction, unless the Secretary agrees otherwise, the Applicant must enter into a stewardship agreement under the BC Act for the enhancement and protection of the 674 Biodiversity Offset Area (see the figure in Appendix 5) in accordance with the biodiversity offset strategy described in the EA for the development.	Letter from DPE Approving extension of time to secure Biodiversity Offsets, dated 01/07/2020, 10/6/21 and 9/6/22 DPE Letter dated 28/7/21 acknowledging receipt of the Biodiversity Stewardship application	Biodiversity Conservation Trust letter dated 28/7/21 acknowledges receipt of the stewardship agreement (reference PC00014288). DPE have approved an extension of time to retire the biodiversity credits by 30/9/22. The Biodiversity Stewardship Agreement is in its final stages for Directors signatures prior to submission to DPE	C
Biodiversity Offset - Aarons Pass Road				
3-21	Within 2 years of the commencement of construction, unless the Secretary agrees otherwise, the Applicant must retire biodiversity credits of a number and class specified in Tables 5 and 6 below. The retirement of credits must be carried out in accordance with the requirements of the NSW Biodiversity Offsets Scheme and can be achieved by: <ul style="list-style-type: none"> i. acquiring or retiring 'biodiversity credits' within the meaning of the Biodiversity Conservation Act 2016; ii. making payments into the Biodiversity Conservation Fund; and iii. funding a biodiversity conservation action that benefits the threatened entity impacted by the 	Application to retire Biodiversity offsets scheme dated 14/7/21 BCF Certificate 6.33 dated 12/12/21	Biodiversity Conservation Trust has confirmed the payments have been made into the Biodiversity Conservation Fund in accordance with Section 6.33 of the Biodiversity Conservation Act. 2016	C

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	<p>development, consistent with the 'Ancillary rules: Biodiversity conservation actions'.</p> <p><i>Table 5: Ecosystem Credit Requirements</i></p> <table border="1"> <thead> <tr> <th>Vegetation Community</th> <th>PCT ID</th> <th>Credits Required</th> </tr> </thead> <tbody> <tr> <td>Blakely's Red Gum – Yellow Box grassy tall woodland of the NSW South Western Slopes Bioregion</td> <td>277</td> <td>16</td> </tr> <tr> <td>Red Stringybark – Red Box – Long-leaved Box – Inland Scribbly Gum tussock grass shrub low open forest on hills in the southern part of the NSW South Western Slopes Bioregion</td> <td>290</td> <td>123</td> </tr> </tbody> </table> <p><i>Table 6: Species Credit Requirements</i></p> <table border="1"> <thead> <tr> <th>Species</th> <th>Credits Required</th> </tr> </thead> <tbody> <tr> <td>Glossy Black Cockatoo</td> <td>154</td> </tr> <tr> <td>Powerful Owl</td> <td>154</td> </tr> <tr> <td>Masked Owl</td> <td>154</td> </tr> <tr> <td>Koala</td> <td>156</td> </tr> <tr> <td><i>Acacia meiantha</i></td> <td>5</td> </tr> <tr> <td><i>Pomaderris cotoneaster</i></td> <td>1</td> </tr> </tbody> </table>	Vegetation Community	PCT ID	Credits Required	Blakely's Red Gum – Yellow Box grassy tall woodland of the NSW South Western Slopes Bioregion	277	16	Red Stringybark – Red Box – Long-leaved Box – Inland Scribbly Gum tussock grass shrub low open forest on hills in the southern part of the NSW South Western Slopes Bioregion	290	123	Species	Credits Required	Glossy Black Cockatoo	154	Powerful Owl	154	Masked Owl	154	Koala	156	<i>Acacia meiantha</i>	5	<i>Pomaderris cotoneaster</i>	1			
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Biodiversity Management Plan																											
3-22	<p>Prior to carrying out further work on the upgrades on Aarons Pass Road after the date of approval of Modification 1, the Applicant must prepare a revised Biodiversity Management Plan for the development to the satisfaction of the Secretary. This plan must:</p> <ol style="list-style-type: none"> be prepared in consultation with OEH and DoE; and include a: <ul style="list-style-type: none"> description of the measures that would be implemented for: <ul style="list-style-type: none"> satisfying the requirements in condition 19 above; 	<p>BMP, Rev 5, July 2019, sighted. Section 4.4 of the BMP includes the requirements as per the condition.</p> <p>CEMP, Rev 2 05/07/2019 Section 9.1.8 of the CEMP includes flora and fauna mitigation measures in accordance with the</p>	<p>Audits undertaken by ERM confirm compliance with clearing limits and adoption of best practice methods (refer to condition 3-19)</p>	C																							

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	<ul style="list-style-type: none"> - rehabilitating and revegetating temporary disturbance areas; - protecting vegetation and fauna habitat outside the approved disturbance area; - maximising the salvage of resources such as vegetative and soil resources within the approved disturbance area, including along Aarons Pass Road, for beneficial reuse such as fauna habitat enhancement on site and/or in the biodiversity offset area; - collecting and propagating seed (where relevant); - minimising the impacts on fauna on site, including undertaking pre-clearance surveys; - controlling weeds and feral pests; - controlling erosion; - controlling access; and - minimising bushfire risks; • a Translocation Plan for moving any Acacia meiantha in the approved development area for the Aarons Pass Road upgrades; • Bird and Bat Adaptive Management Plan, that includes: <ul style="list-style-type: none"> - baseline data on bird and bat populations in the locality that could potentially be affected by the development, particularly 'at risk' species and threatened species; - a detailed description of the measures that would be implemented on site for minimising bird and bat strike during operation of the development, including: 	<p>requirements of this condition.</p> <p>Bird and Bat management plan (Brett Lane and Associates) dated November 2017</p> <p>Email from Ecological Australia, 17 July 2020, including updates of the replanted Acacia meiantha including the following:</p> <ul style="list-style-type: none"> • Plant ID number • Coordinates • Heights • Comments from ecologist (overall positive comments – plants are looking healthy and four plants were growing buds) 		

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	<ul style="list-style-type: none"> ○ minimising the availability of raptor perches; ○ prompt carcass removal; ○ controlling pests; ○ using best practice methods for bat deterrence, including managing potential lighting impacts; ○ adaptive management of turbines to reduce mortality; and ● a program to monitor and report on the vegetation clearing required for the Aarons Pass Road upgrades, including: <ul style="list-style-type: none"> ○ a clear methodology to calculate and verify the vegetation clearing; ○ verification of the vegetation clearing by suitably qualified experts; ○ regular reporting on the scale and nature of the vegetation clearing on the proponent's website; and ○ the publication of a detailed report documenting all the clearing undertaken for the road upgrades on the proponent's website within 4 weeks of completing the final clearing; and (c) include a detailed program to monitor and report on <ul style="list-style-type: none"> ● the effectiveness of these measures and plans; and ● bird and bat strike annually, or as otherwise directed by the Secretary 			
3-23	Following approval, the Applicant must implement the measures described in the Biodiversity Management Plan.		All clearing activities have now been completed. Observations made during previous audits	C

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			<p>confirm compliance with the Biodiversity Management Plan during construction. This is confirmed by the ERM audits undertaken during the construction phase (refer to condition 3-19)</p> <p>Operational monitoring for bird strikes is ongoing (commenced in March 21)</p>	
HERITAGE				
Protection of Aboriginal Heritage Items				
3-25	The Applicant shall ensure that the development does not cause any direct or indirect impact on any Aboriginal heritage items located outside the approved disturbance area.	<p>AHMP, November 2017, Sighted. Section 4 of the AHMP includes measures to minimise disturbance of areas outside of the approved footprint including providing any design changes to the project archaeologist for review</p> <p>Heritage management plan is incorporated into the EWMS.</p> <p>Second salvage done for the new track that</p>	<p>No impacts to aboriginal heritage items observed during the audit. All ground disturbance activities have been completed.</p>	C

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		<p>undertaken in accordance with the approved modification. NSW Archaeology – undertook salvage. Report, 26 May 2020, sighted. Salvage undertaken in conjunction with local aboriginal land council. Items were salvaged and taken for analysis to determine further process.</p> <p>Induction completed online as well as site specific.</p>		
Aboriginal Heritage Management Plan				
3-26	<p>Prior to the commencement of construction, the Applicant shall prepare an Aboriginal Heritage Management Plan for the development to the satisfaction of the Secretary. This plan must:</p> <ul style="list-style-type: none"> a) be prepared in consultation with BCD and Aboriginal stakeholders; and b) include a description of the measures that would be implemented for: <ul style="list-style-type: none"> • minimising ground disturbance within the project area during construction and decommissioning works; • managing impacts to Aboriginal heritage items within the project disturbance area; 	<p>AHMP, November 2017, sighted.</p> <p>DPE approval letter sighted</p> <p>Section 1.4 of the AHMP includes consultation with RAPs. Section 4 of the AHMP includes mitigation measures including salvage or avoidance</p> <p>Induction completed online as well as site specific.</p> <p>Site specific induction sighted.</p>	<p>Aboriginal Heritage Management Plan approved by DPE</p>	C

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	<ul style="list-style-type: none"> managing the discovery of human remains or previously unidentified Aboriginal heritage items on site; and ensuring workers on site receive suitable heritage inductions prior to carrying out any development on site, and that suitable records are kept of these inductions. 			
3-27	Following approval, the Applicant must implement the measures described in the Aboriginal Heritage Management Plan.	Exclusion zone observed Induction module Salvage of artefacts with NSW Archaeologists	Measures observed on site consistent with the AHMP	C
TRANSPORT				
Road Upgrades – Aarons Pass Road				
3-28	<p>Prior to the commencement of construction (other than pre-construction minor works or the construction of the external overhead transmission line), the Applicant shall:</p> <ol style="list-style-type: none"> undertake the road upgrades and other traffic management measures (including the construction of passing bays) identified in Appendix 6 to the satisfaction of MWRC; upgrade the existing intersection between Aarons Pass Road and the Castlereagh Highway to the satisfaction of the RMS, unless the RMS determines these upgrades are unnecessary; and construct the new intersection between Aarons Pass Road and the northern site access road to the satisfaction of MWRC. The intersection design must include: <ul style="list-style-type: none"> a widened shoulder prior to the intersection to assist turning vehicles; and/or 	<p>Letter from Mid-Western Regional Council, 27 February 2020</p> <p>Practical completion certificate, 27 July 2020</p> <p>APR construction commencement letter, 16 August 2019</p> <p>Email from MWRC, 11 January 2018,</p> <p>Email from MWRC, 9 December 2019</p>	<p>Letter from Mid-Western Regional Council confirms practical completion of Aarons Pass Road requirements. Also confirms pre-dilapidation survey of APR has been completed</p> <p>Email from MWRC confirms that no works are required at the intersection of the Castlereagh Highway and Aarons Pass Road.</p> <p>Email from MWRC confirms that that Council has inspected the upgrade works for Bombandi Road and the works have been constructed to Council</p>	C

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	<ul style="list-style-type: none"> a widened intersection to facilitate the flow of entering traffic off the road; and/or placing site entrance gates back from the road so that they do not create a hold point for entering vehicles prior to their egress from Aarons Pass Road. <p>The Applicant may commence construction of the external overhead transmission line (as identified in Appendix 2), prior to completion of the Aarons Pass Road upgrades set out in this condition, provided that all heavy and over-dimensional vehicles associated with the construction of this transmission line:</p> <ol style="list-style-type: none"> access the site from Bombandi Road; and do not use Aarons Pass Road before it has been upgraded in accordance with this condition. 	Bombandi Road dilapidation report 13 December 2019	<p>satisfaction and in accordance with the requirements of Appendix 6 of the Modified SSD approval (SSD-6697 Mod-1).</p> <p>Bombandi Road dilapidation report, 13 December 2019</p>	
Road Upgrades – Bombandi Road				
3-29	<p>Prior to the commencement of the external transmission line (see the figures in Appendix 2), the Applicant shall:</p> <ol style="list-style-type: none"> undertake the road upgrades and other traffic management measures identified in Appendix 6 to the satisfaction of MWRC; and upgrade the existing intersection between Bombandi Road and the Castlereagh Highway to the satisfaction of the RMS, unless the RMS determines these upgrades are unnecessary. 	<p>Email from Mid-Western Regional council, 9 December 2019, sighted. Outlines that ‘the works have been constructed to Council satisfaction and in accordance with the requirements of Appendix 6 of the Modified SSD approval (SSD-6697 Mod-1) for the Crudine Ridge Wind Farm project. Accordingly, any Notification advice to Transgrid for the</p>	<p>DPE Approval letter, 4 Nov 2019, outlines that the intersection upgrade is not required.</p>	C

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		commencement of works can now be issued.'		
Road Maintenance				
3-30	<p>The Applicant shall:</p> <ul style="list-style-type: none"> a) prepare a pre-dilapidation survey of the transport route prior to the commencement of any construction or decommissioning works other than pre-construction minor works; b) prepare a post-dilapidation survey of the transport route within 1 month of the completion of construction or decommissioning works other than pre-construction minor works, or other timing as may be agreed by the applicable roads authority; and c) rehabilitate and/or make good any project-related damage identified in the post-dilapidation survey within 2 months of the completion of survey, or other timing as may be agreed by the relevant roads authority, <p>to the satisfaction of the relevant roads authority. If the construction and/or decommissioning of the development is to be staged, the obligations in this condition apply to each stage of construction and/or decommissioning. If there is a dispute about the scope of any remedial works or the implementation of the works, then either party may refer the matter to the Secretary for resolution.</p>	<p>Dilapidation Report, Aarons Pass Rd (Pre-Upgrade) 19/6/19 Initial assessment 28/11/2018 Second assessment 20/03/2019 Third assessment 20/04/2019</p> <p>Mid - Western Regional Council Letter to Zenviron dated 5/5/21</p> <p>Zenviron letter dated 6/11/19</p>	<p>No damage to local roads or intersections observed during the audit. Aarons Pass Road has been upgraded to a sealed road and was observed to be in good condition..Council have confirmed their satisfaction that all work requirements have been satisfactorily addressed with appropriate arrangements in place for ongoing maintenance if required.</p> <p>Zenviron have confirmed that all works on Bombandi Road have been completed and signed off to the satisfaction of Mid-Western Council as of 3/12/19</p>	C
Unformed Crown Roads				

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3-31	The Applicant shall ensure the future use of any unformed Crown road reserve is not compromised by the development.	N/A	No damage to local roads or intersections observed during the audit. Assessment will be undertaken at project completion.	NT
Restriction on Transport Routes				
3-32	<p>The Applicant shall ensure that all:</p> <p>a) over-dimensional vehicle access to and from the site is via the northern route using Castlereagh Highway and Aarons Pass Road;</p> <p>b) over-dimensional vehicle access through Mudgee is via:</p> <ul style="list-style-type: none"> • Route 1 (using Castlereagh Highway, Market Street, Douro Street and Horatio Street), for vehicles up to 50 metres length; or • Route 2 (using Castlereagh Highway, Market Street, Cox Street, Short Street, Lawson Street, Mortimer Street, Burrundulla Avenue and Horatio Street), for vehicles more than 50 metres length; <p>c) other heavy vehicle access to and from the site is via:</p> <ul style="list-style-type: none"> • the northern route using Castlereagh Highway and Aarons Pass Road; or • the southern route using Hill End Road and the Ilford-Sofala Road or Sofala Road; or • the minor access routes using Bombandi Road and/or Crudine Road, unless the Secretary approves otherwise. <p>Notes:</p>	<ul style="list-style-type: none"> • Traffic incident reports • New and highly visible signage • Visitor log • Approved transport routes to attend CRWF • Site delivery map communication • Gate sentry log • HV drivers statement/induction • Subcontractor notification register • Project induction slides • CRWF vehicle and address form • Details provided to DPE in response to incident dated 24/6/2020 	<p>There are no over dimensional vehicles used for the project during the operational phase. Light vehicles only.</p>	C

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	<ul style="list-style-type: none"> The Applicant is required to obtain relevant permits under the Heavy Vehicle National Law (NSW) for the use of over-dimensional vehicles on the road network. Identified over-dimensional vehicle access routes through Mudgee are shown in Appendix 7. 	Show Cause letter provided to DPE, 29 June 2020		
Traffic Management				
3-33	<p>Prior to carrying out further work on the upgrades on Aarons Pass Road after the date of approval of Modification 1 or the commencement of the Bombandi Road upgrades, whichever occurs first, the Applicant must prepare a revised Traffic Management Plan for the development to the satisfaction of the Secretary. This plan must be prepared in consultation with RMS and the Councils, and include:</p> <ol style="list-style-type: none"> details of all transport routes and traffic types to be used for development-related traffic; a protocol for undertaking dilapidation surveys to assess the: <ul style="list-style-type: none"> existing condition of the transport route/s prior to construction or decommissioning works; and condition of the transport route/s following construction or decommissioning works; a protocol for the repair of any roads identified in the dilapidation surveys to have been damaged during construction or decommissioning works; details of the measures that would be implemented to minimise traffic safety issues and disruption to local users of the transport route/s during any road upgrades and construction or decommissioning works, including: 	<p>Traffic Management Plan, 8/8/2019</p> <p>DPE approval letter, 13/8/2019</p>	<p>DPE Assessed as compliant for previous audits. Aarons Pass Road has now been upgraded and was observed to be in good condition.</p>	C

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	<ul style="list-style-type: none"> • temporary traffic controls, including detours and signage; • notifying the local community about project-related traffic impacts; • minimising potential for conflict with school buses and rail services, including avoiding heavy vehicle transport through Mudgee between the hours of 7 am and 10 am and 2 pm and 4.30 pm Monday to Friday, as far as practicable; • undertaking monitoring and maintenance on Aarons Pass Road; • responding to any emergency repair or maintenance requirements; and • a traffic management system for managing over-dimensional vehicles; and <p>e) a drivers code of conduct that addresses:</p> <ul style="list-style-type: none"> • travelling speeds; • procedures to ensure that drivers adhere to the designated transport routes; and • procedures to ensure that drivers implement safe driving practices, particularly if using local roads through Mudgee. <p>If the construction and/or decommissioning of the development is to be staged, the obligations in this condition apply to each stage of construction and/or decommissioning.</p>			
3-34	Following approval, the Applicant must implement the measures described in the Traffic Management Plan.	Traffic controls observed whilst onsite including those outlined in condition 3-32.	Light vehicles only. Traffic measures are compliant with TMP.	C

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AVIATION				
Notification of Aviation Authorities				
3-35	<p>Prior to the commencement of construction of any wind turbine or wind monitoring mast, the Applicant shall provide the following information to CASA, Airservices Australia and the RAAF (together the authorities):</p> <ul style="list-style-type: none"> a) co-ordinates of latitude and longitude of each turbine and mast; b) the final height of each turbine and mast in Australian Height Datum; c) the ground level at the base of each turbine and mast in Australian Height Datum; d) confirmation of compliance with any OLS; and e) details of any aviation hazard lighting. 	<p>Structural / vertical obstacle notification form sighted</p> <p>Met mast notification form sighted, 20 April 2018</p> <p>Obstacle lighting plan</p>	<p>Obstacle lighting plan endorsed by CASA, April 2018</p>	C
3-36	<p>Within 30 days of the practical completion of any turbine or mast, the Applicant shall:</p> <ul style="list-style-type: none"> a) provide confirmation to the authorities and local aviation users that the information that was previously provided remains accurate; or b) update the information previously provided. 	<p>Emails to Air Services Australia (vertical obstruction data) dated 21/6/21, 17/12/21 and 21/7/21</p>	<p>Emails provided to air services Australia include obstacle notification forms and Coordinates of Wind Turbines installed.</p>	C
TELECOMMUNICATIONS				
3-37	<p>If the development results in the disruption to radio or telecommunications services in the area, then the Applicant shall make good any disruption to these services as soon as practicable following the disruption.</p> <p>If there is a dispute about the mitigation measures to be implemented or the implementation of these mitigation measures, then either party may refer the matter to the Secretary for resolution.</p>	<p>Audit Interview</p>	<p>No disruption has been reported.</p>	C

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BUSHFIRE				
3-38	The Applicant shall: <ol style="list-style-type: none"> ensure that the development: <ul style="list-style-type: none"> provides for asset protection in accordance with the RFS's Planning for Bushfire Protection 2006 (or equivalent); is suitably equipped to respond to any fires on site; develop procedures to manage potential fires on site; and assist the RFS and emergency services as much as practicable if there is a fire in the vicinity of the site. 	Hot works permits earth works fire risk assessment. Water carts Water mounted trailer located onsite Fire Safety Statement prepared in accordance with Part 9 of the Environmental Planning and Assessment Act dated 21/3/21	Fire Safety Statement issued by an accredited Fire Safety practitioner Emergency management plan contains section that includes section on bushfire management.	C
SAFETY				
3-39	The Applicant shall: <ol style="list-style-type: none"> prepare a Safety Management System for the development in accordance with the Department's Hazardous Industry Planning Advisory Paper No. 9, 'Safety Management' prior to commissioning any wind turbines on site; and implement, and if necessary update, the system over the remaining life of the development. 	Health and Safety Management Plan dated 20/8/20	Health and Safety Management Plan has been prepared The Safety Management System covers both construction and operational phases	C
WASTE				
3-40	The Applicant shall: <ol style="list-style-type: none"> implement all reasonable and feasible measures to minimise the waste generated by the development; classify all waste in accordance with the EPA's Waste Classification Guidelines and at appropriately licensed waste facilities; and 	Site observations Audit interview	Minimal waste is being produced during the operational phases. Appropriate waste facilities have been provided on site	C

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	c) manage the waste in accordance with any requirements under the POEO Act and its associated regulations.			
REHABILITATION & DECOMMISSIONING				
Progressive Rehabilitation				
3-41	The Applicant shall rehabilitate all areas of the site not proposed for future disturbance progressively, that is, as soon as reasonably practicable following construction or decommissioning. All reasonable and feasible measures must be taken to minimise the total area exposed at any time. Interim rehabilitation strategies shall be employed when areas prone to dust generation, soil erosion and weed incursion cannot yet be permanently rehabilitated.	Site observations Audit Interview EMM letter dated 14/12/22 Weed maintenance records (various)	Rehabilitation works have been completed with generally high levels of coverage achieved consisting of vegetation, rock lined drains and sediment controls. There are some areas which require ongoing inspection and upkeep to ensure adequate groundcover is maintained. There were also some weeds observed, however a weed management regime has been implemented	C
Rehabilitation Objectives – Decommissioning				
3-42	The Applicant shall rehabilitate the site to the satisfaction of the Secretary. This rehabilitation must comply with the objectives in Table 7.	N/A	Not triggered. This condition relates to decommissioning	NT

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	Table 7: Rehabilitation Objectives <table border="1"> <thead> <tr> <th>Feature</th> <th>Objective</th> </tr> </thead> <tbody> <tr> <td>Development site (as a whole)</td> <td> <ul style="list-style-type: none"> Safe, stable and non-polluting Minimise the visual impact of any above ground and infrastructure agreed to be retained for an alternative use as is reasonable and feasible </td> </tr> <tr> <td>Revegetation</td> <td> <ul style="list-style-type: none"> Restore native vegetation generally as identified in the EA </td> </tr> <tr> <td>Above ground wind turbine infrastructure (excluding wind turbine pads)</td> <td> <ul style="list-style-type: none"> To be decommissioned and removed, unless the Secretary agrees otherwise </td> </tr> <tr> <td>Above ground ancillary infrastructure</td> <td> <ul style="list-style-type: none"> To be decommissioned and removed, unless an alternative use is identified to the satisfaction of the Secretary </td> </tr> <tr> <td>Internal access roads</td> <td> <ul style="list-style-type: none"> To be decommissioned and removed, unless an alternative use is identified to the satisfaction of the Secretary </td> </tr> <tr> <td>Land use</td> <td> <ul style="list-style-type: none"> Restore or maintain land capability as described in the EA </td> </tr> <tr> <td>Community</td> <td> <ul style="list-style-type: none"> Ensure public safety </td> </tr> </tbody> </table>		Feature	Objective	Development site (as a whole)	<ul style="list-style-type: none"> Safe, stable and non-polluting Minimise the visual impact of any above ground and infrastructure agreed to be retained for an alternative use as is reasonable and feasible 	Revegetation	<ul style="list-style-type: none"> Restore native vegetation generally as identified in the EA 	Above ground wind turbine infrastructure (excluding wind turbine pads)	<ul style="list-style-type: none"> To be decommissioned and removed, unless the Secretary agrees otherwise 	Above ground ancillary infrastructure	<ul style="list-style-type: none"> To be decommissioned and removed, unless an alternative use is identified to the satisfaction of the Secretary 	Internal access roads	<ul style="list-style-type: none"> To be decommissioned and removed, unless an alternative use is identified to the satisfaction of the Secretary 	Land use	<ul style="list-style-type: none"> Restore or maintain land capability as described in the EA 	Community	<ul style="list-style-type: none"> Ensure public safety 		
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Community	<ul style="list-style-type: none"> Ensure public safety 																			
Decommissioning of Wind Turbines																				
3-43	All wind turbines must be decommissioned within 18 months of the cessation of operations, unless the Secretary agrees otherwise.	N/A	Not triggered. This condition relates to decommissioning	NT																
3-44	Any individual wind turbines which cease operating for more than 12 consecutive months must be dismantled within 18 months after that 12 month period, unless the Secretary agrees otherwise.	N/A	Not triggered. This condition relates to decommissioning	NT																
Schedule 4 – Additional Procedures																				
NOTIFICATION OF LANDOWNERS																				
4-1	Within 1 month of the commencement of development under this consent, the Applicant shall notify in writing the owners of: <ol style="list-style-type: none"> the land listed in Table 1 of schedule 3 that they have the right to require the Applicant to acquire their land in accordance with the procedures in conditions 2 and 3 below at any time within 5 years after the commencement of construction of the applicable cluster; and 	Letters issued to residents, 22 August 2018 Includes wording around provision of visual mitigation measures.	Notifications issued in accordance with this condition	C																

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	<p>b) the land/residences listed in Table 1 and Table 2 of schedule 3, and any other non-associated residence within 4 kilometres of any wind turbine, that they have the right to request the Applicant to implement visual impact mitigation measures at their residence (including its curtilage) at any time within 5 years following the commencement of construction of the development.</p> <p>In addition to the notification requirements in 1(a) above, within 1 month of the commencement of construction of the applicable cluster under this consent, the Applicant shall re-notify in writing the owners of the land listed in Table 1 of schedule 3 that construction of the applicable cluster has commenced.</p>			
LAND ACQUISITION				
4-2	<p>Within 3 months of receiving a written request from a landowner with acquisition rights, the Applicant shall make a binding written offer to the landowner based on:</p> <p>a) the current market value of the landowner's interest in the land at the date of this written request, as if the land was unaffected by the development, having regard to the:</p> <ul style="list-style-type: none"> • existing and permissible use of the land, in accordance with the applicable planning instruments at the date of the written request; and • 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 	N/A	Not triggered, land acquisition applications yet to be received	NT

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	<p>that date, but excluding any improvements or reasonable costs that have resulted from the implementation of the visual impact mitigation measures in condition 2 of schedule 3;</p> <p>b) the reasonable costs associated with:</p> <ul style="list-style-type: none"> • relocating within the Bathurst or Mid-Western Regional local government areas, or to any other local government area determined by the Secretary; and • obtaining legal advice and expert advice for determining the acquisition price of the land, and the terms upon which it is to be acquired; and <p>c) reasonable compensation for any disturbance caused by the land acquisition process.</p> <p>However, if at the end of this period, the Applicant and landowner cannot agree on the acquisition price of the land 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 NSW Division of the Australian Property Institute to appoint a qualified independent valuer to:</p> <ul style="list-style-type: none"> • consider submissions from both parties; • determine a fair and reasonable acquisition price for the land and/or the terms upon which the land is to be acquired, having regard to the matters referred to in paragraphs (a)-(c) above; • prepare a detailed report setting out the reasons for any determination; and 			

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	<ul style="list-style-type: none"> provide a copy of the report to both parties. <p>Within 14 days of receiving the independent valuer's report, the Applicant shall make a binding written offer to the landowner to purchase the land at a price not less than the independent valuer's determination.</p> <p>However, if either party disputes the independent valuer's determination, then within 14 days of receiving the independent valuer's report, they may refer the matter to the Secretary for review. Any request for a review must be accompanied by a detailed report setting out the reasons why the party disputes the independent valuer's determination. Following consultation with the independent valuer and both parties, the Secretary will determine a fair and reasonable acquisition price for the land, having regard to the matters referred to in paragraphs (a)-(c) above, the independent valuer's report, the detailed report of the party that disputes the independent valuer's determination, whether an adjustment to the market value of the land since the independent valuation was completed is warranted and any other relevant submissions.</p> <p>Within 14 days of this determination, the Applicant shall make a binding written offer to the landowner to purchase the land at a price not less than the Secretary's determination.</p> <p>If the landowner refuses to accept the Applicant's binding written offer under this condition within 6 months of the offer being made, unless the Secretary determines otherwise, then the Applicant's obligations to acquire the land shall cease.</p>			
4-3	The Applicant shall pay all reasonable costs associated with the land acquisition process described in condition 2	N/A	Not triggered, land acquisition applications yet to be received	NT

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	above, including the costs associated with obtaining Council approval for any plan of subdivision (where permissible), and registration of this plan at the Office of the Registrar-General.			
Schedule 5 - Environmental Management, Reporting and Auditing ENVIRONMENTAL MANAGEMENT				
Environmental Management Strategy				
5-1	<p>Prior to the commencement of construction, the Applicant shall prepare an Environmental Management Strategy for the development to the satisfaction of the Secretary. This strategy must:</p> <ol style="list-style-type: none"> provide the strategic framework for environmental management of the development; identify the statutory approvals that apply to the development; describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the development; describe the procedures that would be implemented to: <ul style="list-style-type: none"> keep the local community and relevant agencies informed about the operation and environmental performance of the development; receive, handle, respond to, and record complaints; resolve any disputes that may arise; respond to any non-compliance; respond to emergencies; and <p>(e) include:</p>	<p>EMS, December 2017, sighted DPE EMS approval letter, 19/7/19, sighted Project website</p>	<p>EMS approved by DPE prior to the commencement of construction. Sufficient evidence observed to demonstrate the effective implementation of the EMS</p>	C

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	<ul style="list-style-type: none"> copies of any strategies, plans and programs approved under the conditions of this consent; and a clear plan depicting all the monitoring to be carried out in relation to the development. 			
5-2	Following approval, the Applicant shall implement the Environmental Management Strategy.	Site observations Environmental management documentation and records Audit interview	Satisfactory evidence observed that the EMS is being implemented on site.	C
Adaptive Management				
5-3	<p>The Applicant shall assess and manage development-related risks to ensure that there are no exceedances of the criteria and/or performance measures in schedule 3. Any exceedance of these criteria and/or performance measures constitutes a breach of this consent and may be subject to penalty or offence provisions under the EP&A Act or EP&A Regulation.</p> <p>Where any exceedance of these criteria and/or performance measures has occurred, the Applicant must, at the earliest opportunity:</p> <ol style="list-style-type: none"> take all reasonable and feasible steps to ensure that the exceedance ceases and does not recur; consider all reasonable and feasible options for remediation (where relevant) and submit a report to the Department describing those options and any preferred remediation measures or other course of action; and implement remediation measures as directed by the Secretary. 	Site observations Environmental management, monitoring and reporting records	Reasonable and feasible steps implemented (noting that there have been exceptions that have been reported as non-compliances elsewhere)	C
Revision of Strategies, Plans and Programs				

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5-4	<p>Within 3 months of the submission of:</p> <ol style="list-style-type: none"> the submission of an incident report under condition 6 below; the submission of an audit under condition 8 below; or any modification to the conditions of this consent (unless the conditions require otherwise), the Applicant shall review and, if necessary, revise the strategies, plans, and programs required under this consent to the satisfaction of the Secretary. Where this review leads to revisions in any such document, then within 4 weeks of the review the revised document must be submitted to the Secretary for approval. <p><i>Note: This is to ensure the strategies, plans and programs are updated on a regular basis, and incorporate any recommended measures to improve the environmental performance of the development.</i></p>	Show Cause letter provided to DPE relating to traffic incidents, 29 June 2020, sighted, which outlines the incidents and actions taken.	CWP have recently reported to the Department a number of traffic incidents (refer to NC in relation to condition)	C
Community Consultative Committee				
5-5	<p>The Applicant shall establish and operate a Community Consultative Committee (CCC) for the development to the satisfaction of the Secretary. This CCC must be established and operated in accordance with any applicable CCC guideline.</p> <p><i>Notes:</i></p> <ul style="list-style-type: none"> <i>The CCC is an advisory committee. The Department and other relevant agencies are responsible for ensuring the Applicant complies with this consent.</i> <i>The CCC should be comprised of an independent chair and appropriate representation from the Applicant, Councils and the local community.</i> 	<p>CRWF Stakeholder communication register sighted.</p> <p>Email regarding establishment of CCC sighted</p> <p>Meeting minutes up to date on project website.</p>	CCC approved and established in accordance with the requirements of this condition	C

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REPORTING				
Incident Notification				
5-6	The Department must be notified via the Major Projects website portal within 7 days after the Applicant becomes aware of the incident. The notification must identify the development, including the development application number and the name of the development, and set out the location and nature of the incident.	Incident tracking registers DoneSafe – program used to keep records of incidents eg: incident report, photos, incident tracking register.	No reportable incidents notified during the audit period	C
Non-Compliance Notification				
5-6A	The Department must be notified via the Major Projects website portal within 7 days after the Applicant becomes aware of any non-compliance. The notification must identify the development and the application number for it, set out the condition of consent that the development is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been done, or will be undertaken, to address the non-compliance.	Traffic incident reports	Reports issued to DPE in accordance with this requirement	C
Regular Reporting				
5-7	The Applicant shall provide regular reporting on the environmental performance of the development on its website, in accordance with the reporting arrangements in any plans or programs approved under the conditions of this consent.	Project website https://www.crudineridgewindfarm.com.au/	Key environmental performance documents are provided on the project website including: - EPL Annual Statement of Compliance - EPBC Annual Compliance Report - Independent Environmental Audits	C

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ACCESS TO INFORMATION				
5-10	<p>The Applicant shall:</p> <p>a) make the following information publicly available on its website as relevant to the stage of the development:</p> <ul style="list-style-type: none"> • the EA; • the final layout plans for the development; • current statutory approvals for the development; • approved strategies, plans or programs required under the conditions of this consent; • the proposed staging plans for the development if the construction, operation and/or • decommissioning of the development is to be staged; • a comprehensive summary of the monitoring results of the development, which have been reported in accordance with the various plans and programs approved under the conditions of this consent; • a complaints register, which is to be updated on a monthly basis; • minutes of CCC meetings; • the annual Statement of Compliance with the EPL; • any independent environmental audit, and the Applicant's response to the recommendations in any audit; and • any other matter required by the Secretary; and 	<p>Project website https://www.crudineridgewindfarm.com.au/.</p>	<p>Relevant documents are located on the website including:</p> <ul style="list-style-type: none"> - updated complaints registers - environmental management strategies - community consultation minutes - wind turbine maps <p>Overall the website provides a comprehensive range of documents that provide relevant environmental management information</p>	C

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	b) keep this information up to date, to the satisfaction of the Secretary.			

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APPENDIX D – REPORT DECLARATION FORM

Report	Crudine Ridge Wind Farm Independent Environmental Audit	12 September 2022
SN 0260030	CWP Renewables	Rev 0

Declaration of Independence Form

Declaration of Independence - Auditor

Project Name Crudine Ridge Wind Farm

Consent Number SSD 6697

Description of Project Construction and Operation of up to 37 Wind Turbines

Project Address Land Described in Appendix 1 of the Development Consent

Proponent Crudine Ridge Wind Farm Pty Ltd

Date 12/9/2022

I declare that:

- i. I am not related to any proponent, owner, operator or other entity involved in the delivery of the project. Such a relationship includes that of employer/employee, a business partnership, sharing a common employer, a contractual arrangement outside an Independent Audit, or that of a spouse, partner, sibling, parent, or child;
- ii. I do not have any pecuniary interest in the project, proponent or related entities. Such an interest includes where there is a reasonable likelihood or expectation of financial gain (other than being reimbursed for performing the audit) or loss to the auditor, or their spouse, partner, sibling, parent, or child;
- iii. I have not provided services (not including independent reviews or auditing) to the project with the result that the audit work performed by themselves or their company, except as otherwise declared to the Department prior to the audit;
- iv. I am not an Environmental Representative for the project; and
- v. I will not accept any inducement, commission, gift or any other benefit from auditee organisations, their employees or any interested party, or knowingly allow colleagues to do so.

Notes:

- a) Under section 10.6 of the *Environmental Planning and Assessment Act 1979* a person must not include false or misleading information (or provide information for inclusion in) in a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is false or misleading in a material respect. The proponent of an

-
- approved project must not fail to include information in (or provide information for inclusion in) a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is materially relevant to the monitoring or audit. The maximum penalty is, in the case of a corporation, \$1 million and for an individual, \$250,000; and
- b) The *Crimes Act 1900* contains other offences relating to false and misleading information: section 307B (giving false or misleading information – maximum penalty 2 years imprisonment or 200 penalty units, or both)

Name of Proposed Auditor Richard Peterson

Signature



Qualification

BE. Civil M Env Eng Mgt

Company

SNC Lavalin Australasia Pty Ltd