

# Crudine Ridge Wind Farm Independent Audit Report

**CWP** Renewables





Environment & Geoscience

19 | 11 | 2019

Report > Original > Rev. Final Internal ref. 803400.140474





# Crudine Ridge Wind Farm Independent Environmental Audit

#### Prepared by:

SNC-Lavalin Australia Pty Ltd

Level 17 55 Clarence Street Sydney NSW 2000

Telephone:(02) 9262 6011Fax:(02) 9262 6077

#### **Contact details:**

Richard Peterson Director – Environment and Geoscience

Mobile:0429 227 775Email:Richard.Peterson@snclavalin.com

#### Document control log

Rev	Date	Comments	Prepared by	Reviewed by	Approved by
А	26/09/2019	Draft	GV	RP	RP
0	01/10/2019	Draft for issue	GV	RP	RP
Final	01/11/2019	Final – addressing CWP comments	GV	RP	RP

#### © SNC-Lavalin Australia Pty Ltd

The information contained in this document produced by SNC-Lavalin is solely for the use of the Client identified on the cover sheet for the purpose for which it has been prepared and SNC-Lavalin undertakes no duty to or accepts any responsibility to any third party who may rely upon this document.

All rights reserved. No section or element of this document may be removed from this document, reproduced, electronically stored or transmitted in any form without the written permission of SNC-Lavalin.

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final



# TABLE OF CONTENTS

1		EXC	(CECUTIVE SUMMARY	4
2		INTI	TRODUCTION	5
	2.1		BACKGROUND OF PROJECT	5
	2.2		AUDIT TEAM	5
	2.3		AUDIT OBJECTIVES	5
	2.4		AUDIT SCOPE	5
	2.5		PERIOD COVERED BY AUDIT	6
3		AUE	JDIT METHODOLOGY	7
	3.1		Approval of audit team	7
	3.2		DEVELOPMENT OF AUDIT SCOPE	7
	3.3		SUMMARY OF AUDIT PROCESSES	7
	3.4		SITE PERSONNEL	7
	3.5		SITE INSPECTIONS	7
		3.5.	5.1 General Controls	7
		3.5.2	5.2 APR Ecological Controls	8
	3.6		CONSULTATION	9
	3.7		COMPLIANCE DESCRIPTORS	9
4		AUE	JDIT FINDINGS	10
	4.1		APPROVALS AND DOCUMENTS	10
	4.2		ASSESSMENT OF COMPLIANCE	
	4.3		PENALTY NOTICES	
	4.4		NON-COMPLIANCES	
	4.5		PREVIOUS AUDIT ACTIONS	
	4.6		REVIEW OF MANAGEMENT PLANS	
	4.7		ENVIRONMENTAL MANAGEMENT SYSTEMS	11
	4.8		MATTERS CONSIDERED RELEVANT BY AUDITOR OR DPIE	11
	4.9		COMPLAINTS	11
	4.1	0	INCIDENTS	11
	4.1	1	COMPLIANCE OF ACTUAL AND PREDICTED IMPACTS	

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final



5	NO	N-COMPLIANCES AND RECOMMENDATIONS	14
	4.16	KEY STRENGTHS	13
	4.15	OPPORTUNITIES	13
	4.14	PREVIOUS COMPLIANCE REPORT ACTIONS	13
	4.13	EVIDENCE TO SUPPORT COMPLIANCE ASSESSMENT	13
	4.12	EVIDENCE COLLECTED	12

# LIST OF TABLES

	Page
Table 1 Audit team	5
Table 2 Compliance descriptors	9
Table 3 Non-compliances and recommendations	15

# LIST OF APPENDICES

- Appendix A Planning Secretary Audit Team Agreement
- Appendix B Site Inspection Photographs
- Appendix C Document Review List
- Appendix D Independent Audit table
- Appendix E Independent Audit Declaration Form

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final



# 1 EXCECUTIVE SUMMARY

SNC-Lavalin has been engaged by CWP Renewables to undertake an audit of the Crudine Ridge Wind Farm. The audit is required by the Development Consent Conditions 5-8 and 5-9.

To complete this audit, SNC-Lavalin undertook a site inspection, interviewed key management staff/ supervisory personnel, observed tasks performed in the field 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 10-11 September 2019, with members of CWP Renewables and GE Zenviron present. At the time of the audit, the main site activity was the upgrading of Aarons Pass Road (APR) to enable the safe delivery of turbines and other oversized components for the construction of the wind farm. Work on other parts of the project was suspended due to a stop work order directed by Department of Planning, Industry and Environment (DPIE). Key environmental issues observed that were relevant to the audit included vegetation clearing and road upgrade activities, traffic management, erosion and sediment control and Aboriginal heritage.

The findings from the audit conclude the clearing and road upgrade activities are being undertaken in a competent manner under the supervision of a qualified ecologist. Evidence observed included clear demarcation of site boundaries, protection of threatened species, site specific induction (APR induction) and detailed tracking registers to ensure quantities of cleared vegetation are within approved limits.

Erosion and sedimentation controls have been implemented, however the application has been inconsistent and in some instances do not meet the requirements of the Development Consent, notably those outlined in *Managing Urban Stormwater: Soils and Construction* (Landcom, 2004). This has resulted in a non-conformance with condition 3-18. Recommendations to ensure compliance are made later in this report. Two other non-conformances were also identified relating to a potential exceedance of environmental protection licence criteria and some documents that were not available on the project website as required by the Conditions of Consent 5-10.

Environmental controls implemented to manage other key issues (traffic and Aboriginal heritage) were observed to be effective.

The findings from the audit also indicated the Project Team are adopting a proactive approach to the management of operational aspects of the development, ensuring all planning activities are undertaken in a timely manner to ensure compliance with operational requirements.

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

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final



# 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. The modifications involved a reduction in the number of wind turbines from 77 to 37 and a revised road design for APR. The Planning Assessment Commission approved the development subject to 73 conditions in schedules 2 to 5.

The Project (SSD 6697) comprises site preparatory and construction works for the delivery of the Crudine Ridge Wind Farm. Construction for the Project commenced on 2 August 2019, with an initial focus on clearing, grubbing and mulching, construction of wind turbine foundations, establishment of access roads site establishment, installation of environmental controls and mobilisation. Due to the requirement to upgrade APR prior to the commencement of construction, all construction works are currently on hold and the main activities currently being undertaken include clearing associated with APR and routine maintenance works of the construction site.

# 2.2 AUDIT TEAM

SNC-Lavalin Australia Pty Ltd (SNC-Lavalin) has been appointed to undertake Independent Environmental Audits for the Project. The appointment of the SNC-Lavalin audit team received endorsement from the Secretary of DPIE in their letter dated 24 June 2019 (refer to Appendix A).

The SNC-Lavalin audit team is described in Table 1 below with contact details provided.

Role	Name	Qualifications
Lead Auditor	Richard Peterson	Environmental Systems Auditor, SAI Global
		Master of Environmental Management
		BE (Civil)
Technical Expert	Georgia Voura	BA (Marine Biology)

#### Table 1 Audit team

# 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 2018)
- > Development Consent (SSD 9575)
- > Post approval documents, including an assessment of the effective implementation of Environmental Management Plans and Sub-Plans

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final



- > Any environmental licences or other approvals
- > Environmental performance including but not limited to:
  - 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
  - o 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 or DPIE.

### 2.5 PERIOD COVERED BY AUDIT

The audit was undertaken from 10-11 September 2019, 13 months after construction initially commenced before being put on hold in December 2018. The audit focused on the post approval documentation, initial construction works and the road upgrade works along APR.

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final



# 3 AUDIT METHODOLOGY

## 3.1 APPROVAL OF AUDIT TEAM

For documentation detailing the approval of the audit team from The Secretary of the DPIE 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:

- > Andrew Galland Senior Environmental Advisor, GE Zenviron
- > Dallas Edwards Project Manager, GE Zenviron
- > Rob Rankin Senior Safety Advisor, GE Zenviron
- > Dayne Stoneman Civil Construction Manager, GE Zenviron
- > Patric Millar Environmental Advisor Construction, CWP Renewables

Each individual noted provided evidence of the Project's compliance at different stages during the audit.

#### 3.5 SITE INSPECTIONS

A site inspection was undertaken by Richard Peterson and Georgia Voura on 10 September 2019. The site visit was undertaken throughout the morning and afternoon. The weather was warm and sunny with minimal wind and no rain was received during the inspection or on the previous day. The whole site area was inspected throughout the day including the entire length of APR and was completed under the supervision of GE Zenviron and CWP Renewables personnel. During the site inspection and document review environmental controls on-site that were observed included:

#### 3.5.1 General Controls

- > Rock checks
- > Rock lined drains

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final



- > Temporary culverts
- > Sediment basins
- > Sediment fences
- > Double skinned and bunded refuelling tank
- > Waste recycling facilities
- > Exclusion zones for Aboriginal artefacts
- > Spray on soil stabilisation polymer
- > Concrete bunding surrounding refuelling area
- > Water carts to control dust
- > Spray on soil stabilisation polymer
- > No-go zones
- > VMS signage on Castlereagh highway
- > Bushfire warning signage
- > Weather stations
- > Traffic controls on APR to control vehicle speed and to minimise dust

#### 3.5.2 APR Ecological Controls

- > Ecological controls associated with the APR road induction, such as:
  - Vegetation mapping along APR for the following:
    - Blakey's Red Gum
    - Red Stringybark
    - Acacia meiantha
    - Pomaderris cotoneaster
    - Surveyed habitat trees
  - Vegetation clearance maps (including the location of the disturbance corridor, the native vegetation area, restricted clearing areas, known hollow bearing trees and individual plants of *Acacia meiantha* and *Pomaderris cotoneaster*)
  - Limit of works and identifiers including survey pegs that identify limit of civil works (white pegs) and blade swept limit (pink pegs)
  - Flagging and marking of boundary interfering trees and hollow bearing trees. Green tape indicates a tree is to be removed, yellow tape indicates a tree is to be pruned and red tape indicates the tree is to be left as is.
  - Ground Disturbance Permits
  - Native vegetation clearance procedure
  - Flagging and marking of endangered species with caution tape to ensure specimens are protected
  - Habitat trees clearing and felling protocol

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final





- Daily prestart walk-down to ensure flagging and no-go zones are in place
- Walk down by GE Zenviron representatives and a qualified ecologist to assess daily clearing activities
- o Daily update of the vegetation clearance table
- Weekly clearance reports completed by EPC ecologist
- Pre-clearance surveys
- Endangered Species Restricted Area signage
- o Native Vegetation Restricted Area signage within 1km of tree clearing works
- Signage indicating areas of Endangered Ecological Communities
- Three step clearing process

Refer to Appendix B for site photographs and descriptions.

### 3.6 CONSULTATION

Consultation with a DPIE representative was undertaken prior to conducting the audit. The representative informed the lead auditor of particular areas to address during the audit utilising knowledge of the developments past performance.

#### 3.7 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.

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final



# 4 AUDIT FINDINGS

# 4.1 APPROVALS AND DOCUMENTS

Relevant approvals and documents were reviewed as part of this audit. Refer to Appendix C for a full list of these documents.

### 4.2 ASSESSMENT OF COMPLIANCE

The Project was audited against a total of 73 Conditions of Consent with a total of three non-compliances identified during the reporting period. There is a high degree of compliance with the conditions of approval for the current state of work. All conditions, including those not triggered at the time of the audit, are being proactively managed to ensure compliance.

## 4.3 PENALTY NOTICES

One 4 December 2018, DPIE issued Crudine Ridge Wind Farm with a Penalty Notice for failing to complete the APR upgrade prior to the commencement of construction on the wind farm. Upgrades to APR were required to have been completed prior to the commencement of construction. It was observed during the audit that no additional construction has been undertaken since being issued with the penalty notice and as such the project is compliant with the Enforceable Undertaking that CWP Renewables have entered into with DPIE.

## 4.4 NON-COMPLIANCES

Three non-compliances were observed at the time of the audit. The non-compliances and the recommended actions are outlined in Table 3.

### 4.5 PREVIOUS AUDIT ACTIONS

Not applicable – this is the first construction audit to have been conducted.

### 4.6 REVIEW OF MANAGEMENT PLANS

The following management plans were reviewed:

- > Biodiversity Management Plan (BMP), including the following sub-plans:
  - o Acacia meiantha Translocation Plan
  - 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

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final



- > Emergency Management Plan
- > Quality Management Plan
- > Employee Relations Management Plan
- > Communications Management Plan
- > Progressive Erosion Sediment Control Plan (PESCP)
- > Environmental Management Strategy (EMS)

These management plans have been based off the GE Zenviron policies and provide adequate environmental protection for the site.

## 4.7 ENVIRONMENTAL MANAGEMENT SYSTEMS

The management plans, site systems, site processes and Environmental Management Strategy (EMS) form the environmental management systems for the Project. It was observed during the audit that all systems are being implemented efficiently overall and provide adequate environmental protection for the site.

### 4.8 MATTERS CONSIDERED RELEVANT BY AUDITOR OR DPIE

The auditor consulted with a DPIE representative prior to conducting the audit and the following areas were identified as necessary to be covered within the audit:

- > Erosion and sedimentation control
- > Biodiversity clearing of APR and management of threatened species
- > Mulching
- > Traffic
- > Aboriginal Heritage Management
- > Air quality (Dust)

These particular areas of importance were included within the audit scope. Please refer to Table 3 and Appendix D (non-compliances/recommendations and the audit checklist respectively) for the results of the assessment.

### 4.9 COMPLAINTS

There have been 23 complaints since the commencement of construction. One of these complaints is still open, regarding the sediment run off from the major storm event, while the remaining 22 have been closed out. The majority of the complaints are from residents and relate to the APR Upgrade and Sally's Flat Road. Four complaints concern dust generation along Sally's Flat Road and APR and the remaining complaints relate to clearing along APR, traffic and the storm event. The complaints register also contains multiple comments from residents who are satisfied with the upgraded condition of APR.

## 4.10 INCIDENTS

Since project inception one major incident has occurred which took place on December 2018 after a potential breach of the Conditions of Consent by commencing construction prior to completing the upgrade for APR. Construction has been put on hold and a \$15,000 penalty noticed was received. It was observed during the audit that no construction is currently taking place on the Project and the upgrading of APR is being undertaken as specified in the Conditions of Consent and in a competent manner.

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final





An erosion and sediment incident occurred in January 2019 following a major storm event. The incident involved discharge from the CRWF site that mixed with turbid overland flow from within the adjoining landholder's property and flowed through a number of dams on the adjoining landholder's property before discharging into an unnamed tributary of Jonathans Flat Creek. This incident was subsequently reported to the EPA verbally on 11 January 2019 and in writing on 23 January 2019. The proponent advised that DPIE were also notified of the incident. Since the incident, GE Zenviron have implemented various erosion and sedimentation controls such as rock line drains, sediment fences, a sediment basin and soil stabilisation polymer however, additional work is required to ensure these controls are consistent and in compliance with *Managing Urban Stormwater: Soils and Construction* (Landcom, 2004). Further information is provided in table 3.

## 4.11 COMPLIANCE OF ACTUAL AND PREDICTED IMPACTS

The following activities on site have the potential to have environmental impacts:

- > Site establishment and mobilisation
- > Site clearance and vegetation removal
- > Clearance activities associated with the upgrade of APR
- > Initial construction activities associated with the wind turbines such as earthworks and piling

Environmental impacts associated with these activities have been assessed by the EA include:

- > Ecological impacts
- > Noise
- > Aboriginal Heritage
- > Erosion and sedimentation (water quality)
- > Traffic and transport

This audit was undertaken 13 months into construction, however as construction ceased after 4 months, only the initial stages have been undertaken including the upgrade of APR. Site establishment and mobilisation had been completed including site sheds and amenities for site personnel. Parking areas have also been provided for personnel.

Vegetation clearance and removal being undertaken as part of the APR upgrade was partially completed with areas along this road being cleared progressively. At this stage in the Project, clearing undertaken is within the required limits for the Project. No over clearing incidents have occurred to date.

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 consistent with the predictions made in the EA. A large number of predictions made in the EA relate to the operation of the project, for example landscape, visual and noise impacts, therefore only the relevant actual impact have been assessed.

### 4.12 EVIDENCE COLLECTED

Evidence was collected during the audit through the following means:

- > Site visit
  - o Refer to Appendix B for site photographs
- > Interviews
  - Refer to Section 3.4 for the personnel interviewed during the audit

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final



- > Review of Project documents and records
  - o Refer to Appendix C for a list of documents reviewed during this audit

Refer to Appendix D for the completed audit checklist, outlining the evidence collected against each compliance condition.

#### 4.13 EVIDENCE TO SUPPORT COMPLIANCE ASSESSMENT

Refer to Appendix C for the documents provided as evidence to support compliance assessment.

#### 4.14 PREVIOUS COMPLIANCE REPORT ACTIONS

Not applicable – this is the first construction audit to have been conducted. No annual reviews or compliance reports have been undertaken to-date.

#### 4.15 **OPPORTUNITIES**

Opportunities for improvement identified during the reporting period are outlined in Table 3. A summary of these opportunities include:

- > Erosion and sedimentation controls
- > Spill response kits and training
- > Utilisation of soil stabilisation polymer across the project
- > Training of key staff and site supervisory personnel in erosion and sediment control.

#### 4.16 KEY STRENGTHS

The Project Team are utilising a detailed and comprehensive process for the clearing of APR. All works are being performed under the supervision of an ecologist, with mapped clearing areas audited by an independent ecologist. Approved areas for clearing are clearly de-lineated using robust fencing, signage and colour coded identifier markers and pegs. This process demonstrates compliance with the Conditions of Consent relating to clearing limits and impacts to surrounding biodiversity.

In addition, the heritage controls implemented throughout the project appeared to be rigorous and effective. Collaboration with specialists from NSW Archaeology outline all salvages conducted on the project were detailed and assisted by the qualified archaeologist. It is also evident that heritage controls are continuously being implemented at the daily pre-start toolbox talk observed by the auditors which included a cultural heritage moment as part of the environmental briefing.

Through undertaking the audit and observing the environmental performance of the development is it also evident that the dedicated environmental management professionals are experienced and highly competent in environmental management of wind farms. The Environment Team are proactively managing compliance with the Conditions of Consent that are yet to be triggered at the time of the audit.

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final





# 5 NON-COMPLIANCES AND RECOMMENDATIONS

Table 3 details non-compliances and recommendations against each non-compliance identified and outlines opportunities for improvement.

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final





#### Table 3 Non-compliances and recommendations

Condition	Requirement	Status	Action / Recommendation
3-17	Unless an EPL authorises otherwise, the Applicant shall ensure that the development does not cause any water pollution.	Non- compliant	A major storm event in January 2019 caused a discharge of turbid water below the substation site into the adjoining landholder's property.
			As the storm event exceeded <i>Managing Urban</i> <i>Stormwater: Soils and Construction</i> (Landcom, 2004) design criteria, it was not practical to control the runoff with the existing controls.
			Although no regulatory action was undertaken by the EPA the event was a potential breach of Condition L1.1 of EPL 21090.
3-18	<ul> <li>The Applicant shall: <ul> <li>a) ensure that all activities are undertaken in accordance with:</li> <li>OEH's Managing Urban Stormwater: Soils and Construction (Landcom, 2004) manual, or its latest version;</li> <li>DPI's guidelines for waterway crossings and fish passage, including: <ul> <li>Policy and Guidelines for Fish Friendly Waterway Crossings (2004), or its latest version;</li> <li>Why Do Fish Need to Cross the Road? Fish Passage Requirements for Waterway</li> <li>Crossings (2004), or its latest version, and</li> <li>Water Guidelines for Controlled Activities on Waterfront Land (2012), or its latest version; and ensure that the storage and handling of all dangerous goods and hazardous materials is</li> </ul> </li> </ul></li></ul>	Non- compliant	It was observed that the Project was not achieving compliance with <i>Managing Urban</i> <i>Stormwater: Soils and Construction</i> (Landcom, 2004). A more consistent approach is required for the erosion and sediment control across the project including but not limited to the following points: • stabilisation of temporary stockpiles • maintenance of sediment fences • consistent use of polymer (or equivalent soil stabiliser) • Prevention of rilling of temporary road batters • Review of ERSED design and installation for consistency with

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final



Condition	Requirement		Status	Action / Recommendation
		undertaken in accordance with AS1940-2004: The storage and handling of flammable and		Managing Urban Stormwater: Soils and Construction (Landcom, 2004).
		combustible liquids, or its latest version.		It was also observed that additional spill kits and spill resources are required at permanent locations where refuelling is taking place.
				Recommendation:
				The following recommendations are made:
				<ul> <li>The appointed Certified Professional in Erosion and Sediment Control returns to the project to assess existing processes and resources dedicated to erosion and sediment control and provide recommendations to ensure compliance with <i>Managing Urban Stormwater: Soils and Construction</i> (Landcom, 2004) requirements.</li> <li>Provide erosion and sediment control training to key management and supervisory personnel</li> <li>Provide additional spill response resources (e.g. fully stocked wheelie bin) to vehicle refuelling area</li> <li>Update works to ensure consistency with <i>Managing Urban Stormwater: Soils and Construction</i> (Landcom, 2004).</li> </ul>
5-10	The Applicant		Non- compliant	The final layout plans for the development and annual Statement of Compliance with the EPL
		he following information publicly available on its e as relevant to the stage of the development:	compliant	were not available on the Project website.

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final



Condition F	Requirement	Status	Action / Recommendation
	<ul> <li>the EA;</li> <li>the final layout plans for the development;</li> <li>current statutory approvals for the development;</li> <li>approved strategies, plans or programs required under the conditions of this consent;</li> <li>the proposed staging plans for the development if the construction, operation and/or</li> <li>decommissioning of the development is to be staged;</li> <li>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;</li> <li>a complaints register, which is to be updated on a monthly basis;</li> <li>minutes of CCC meetings;</li> <li>the annual Statement of Compliance with the EPL;</li> <li>any independent environmental audit, and the Applicant's response to the recommendations in any audit; and</li> <li>any other matter required by the Secretary; and</li> <li>keep this information up to date, to the satisfaction of the Secretary.</li> </ul>	Status	Recommendation: The documents are to be uploaded to the website.

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final





Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final





# APPENDIX A – PLANNING SECRETARY AUDIT TEAM AGREEMENT

Report Crudine	Ridge Wind farm Independent Environmental Audit	1 November 2019
140474 CWP R	enewables	Final

 $\ensuremath{\mathbb{C}}$  SNC-Lavalin Australia Pty Ltd. 2019. All rights reserved. Confidential.



Contact: Katrina O'Reilly Phone: 02 62297909 Email: Katrina.oreilly@planning.nsw.gov.au

Patric Millar Environmental Advisor Construction CWP Renewables Ground Floor, Block E, 34 Thynne Street, Bruce, ACT 2617, Australia

Email: Patric.Millar@cwprenewables.com

24 June 2019

Dear Patric

## Crudine Ridge Wind Farm SSD 6697 Independent Environmental Audit

I refer to your letter dated 12 June 2019 seeking the Secretary's endorsement for the audit team to undertake the Independent Environmental Audit (audit) as required under Condition 8 of Schedule 5 of SSD 6697 (the approval) for the Crudine Ridge Wind Farm.

Having considered the qualifications and experience of the SNC Lavalin audit team, namely;

- Richard Peterson as Lead Auditor;
- Sam Pathammavong (technical expert) and
- · Georgia Voura (technical expert),

the Secretary endorses the appointment of this team to undertake the audit in accordance with Condition 8 of Schedule 5 of the approval. This approval is conditional on the audit team being independent of the development.

The audit is to be conducted in accordance with the IAPAR. A copy of the requirements can be located at <u>https://www.planning.nsw.gov.au/Assess-and-Regulate/About-compliance/Compliance-policy-and-guidelines/Independent-audit-post-approval-requirements</u>. Auditors may wish to have regard to AS/NZS ISO 19011 Australian/New Zealand Standard: Guidelines for quality and/or environmental management systems

Within 3 months of commissioning the audit, or otherwise as agreed by the Secretary, in accordance with Condition 9 Schedule 5 of the approval, CWP Renewables is to submit a copy of the audit report to the Secretary together with its response to any recommendations contained in the audit report and a timetable to implement the recommendations.

Should you wish to discuss this matter please contact myself on the details above.

Yours sincerely

28

Katrina O'Reilly **Team Leader Compliance** *as nominee for the Secretary* 





# APPENDIX B – SITE INSPECTION PHOTOGRAPHS



Figure 1 Sediment Fences



Figure 2 Rock Lined Drains



Figure 3 Heritage Exclusion Zone

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final







Figure 4 Tree Marked with Green Tape



Figure 5 Tree Marked with Red Tape

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final









Figure 6 Water Cart

<text>

Figure 8 Exclusion Zone

Figure 7 VMS Signage



Figure 9 Endangered Species Signage

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final





# APPENDIX C – DOCUMENT REVIEW LIST

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final

 $\ensuremath{\mathbb{C}}$  SNC-Lavalin Australia Pty Ltd. 2019. All rights reserved. Confidential.

# Crudine Ridge Audit Document Register

	Date Received	Sent by	Area	Document title
3002	06-Aug-19	Patric Millar	DPE Approval Documents	Mod 1 - Commission Statement of Reasons
3003	06-Aug-19	Patric Millar	DPE Approval Documents	Mod 1 - Notice of Modification
3004	06-Aug-19	Patric Millar	DPE Approval Documents	Mod 1 - Consolidated Consent
3005	06-Aug-19	Patric Millar	DPE Approval Documents	Secretary's letter of approval for the Biodiveristy Management Plan
3006	06-Aug-19	Patric Millar	DPE Approval Documents	Secretary's letter of approval for the Environmental Management Strategy
3007	06-Aug-19	Patric Millar	Biodiversity	Biodiversity Management Plan
3008	06-Aug-19	Patric Millar	Aviation	CWP Renewables aviation obstacle lighting plan
3009	06-Aug-19	Patric Millar	Traffic	Traffic Management Plan
3010	06-Aug-19	Patric Millar	Env Management	Environmental Management Strategy
3011	06-Aug-19	Patric Millar	Comms	Community feedback complaints register
3012	06-Aug-19	Patric Millar	Biodiveristy	Acacia meiantha - wattle Translocation Plan
3013	06-Aug-19	Patric Millar	Heritage	Aboriginal Heritage Management Plan
3014	06-Aug-19	Patric Millar	Biodiveristy	Bird and Bat Adaptive Management Plan
3015	06-Aug-19	Patric Millar	Comms	Secretary's letter of approval for Community Constultative
				Committee Members
3016	06-Aug-19	Patric Millar	Construction	Email regarding construction commencement notifications
3017	06-Aug-19	Patric Millar	Construction	CRWF project overview map
3018	06-Aug-19	Patric Millar	Site Layout	Micro-siting survey
3019	06-Aug-19	Patric Millar	Site Layout	Crudine layout final onsite micrositing distance check
3020	27-Aug-19	Patric Millar	Comms	CRWF Stakeholder Communication Register
3021	27-Aug-19	Patric Millar	General Site	CRWF Visitor Log
3022	27-Aug-19	Patric Millar	Roads/Traffic	S138 Ammended Approval
3023	27-Aug-19	Patric Millar	Internal Audit	GEZ Focus Audit Schedule
3024	27-Aug-19	Patric Millar	Internal Audit	Internal Project Quality Audit Schedule
3025	27-Aug-19	Patric Millar	Internal Audit	CRWF HSE Activity Planner
3026	27-Aug-19	Patric Millar	Internal Audit	180814 FFM Focus Audit
3027	27-Aug-19	Patric Millar	Internal Audit	180904 FP Focus Audit
3028	27-Aug-19	Patric Millar	Internal Audit	181005 WS Focus Audit
3029	27-Aug-19	Patric Millar	Internal Audit	181012 NM Focus Audit
3030 3031	27-Aug-19 27-Aug-19	Patric Millar Patric Millar	Internal Audit Internal Audit	181102 FF Focus Audit 181105 FP Focus Audit
3032	, , , , , , , , , , , , , , , , , , ,			
3032	27-Aug-19 27-Aug-19	Patric Millar Patric Millar	Internal Audit Internal Audit	181211 GEZ A Galland (Noise Management) CRWF Environmental Inspection - 21 September 2018
	-	Patric Millar	Internal Audit	CRWF Environmental Inspection - 26 October 2018
3035	27-Aug-19 27-Aug-19	Patric Millar		CRWF Environmental Inspection - 28 October 2018
3036 3037	-	Patric Millar	Internal Audit General Project	
3038	02-Aug-19	Patric Millar	,	CRWF Project Management Plan CRWF Health and Safety Management Plan
3038	02-Aug-19 02-Aug-19	Patric Millar	Health and Safety	CRWF Emergency Management Plan
	3	Patric Millar	Emergency	
3040	02-Aug-19		Construction	CRWF CEMP
3041	02-Aug-19	Patric Millar	Quality	CRWF Quality Management Plan
3042	02-Aug-19	Patric Millar	General Project	CRWF Employee Relations Management Plan
3043	02-Aug-19	Patric Millar	Comms	CRWF Communications Management Plan
3044	02-Aug-19	Patric Millar	Environmental Management	CRWF CWSMP
3045	02-Aug-19	Patric Millar	Environmental Management	
3046 3047	02-Aug-19 06-Aug-19	Patric Millar Patric Millar	Environmental Management WTG	CRWF HHSMP CRWF Turbine Lighting
3047	06-Aug-19 06-Aug-19	Patric Millar Patric Millar	General Audit	CRWF Turbine Lighting CRWF audit item request
3048	06-Aug-19	Patric Millar	HSE	Zenviron HSE Induction
3049	06-Aug-19	Patric Millar	General Project	Overall Project Layout
3051	06-Aug-19	Patric Millar	WTG	WTG Foundations General Notes
3052	06-Aug-19	Patric Millar	Biodiveristy	CRWF Aarons Pass Road Induction
3053	06-Aug-19	Patric Millar	General Audit	CRWF Independent Auditor
3054	06-Aug-19	Patric Millar	General Project	FC External Upgrades Calculations and Functional Specification
3055	06-Aug-19	Patric Millar	Aarons Pass Road	Dilapidation Report - Aarons Pass Road (pre-upgrade)
3056	11-Sep-19	Patric Millar	DPE Aapproval documents	Secretary's letter of approval - BMP, BBAMP, AHMP, TMP, EMS
3057	11-Sep-19	Patric Millar	Weekly inspections	2 nov 2018 Andrew Galland BMS FRM Rev 7
3058	11-Sep-19	Patric Millar	Weekly inspections	26 Oct 2018 Andrew Galland BMS FRM Rev 7
3059	11-Sep-19	Patric Millar	Subcontractor Survellaince Program	A1-603 Service History
3060	11-Sep-19	Patric Millar	Subcontractor Survellaince Program	ICE019 Service History
3061	11-Sep-19	Patric Millar	Subcontractor Survellaince Program	OSTS Vehicle Maintenance log CAT199D
5001	11 SCP 13			

3062	11-Sep-19	Patric Millar	Subcontractor Survellaince Program	ZX109 Audit Schedule - 20181122
3063	11-Sep-19	Patric Millar	Health Safety and Environment	ZX109 TMP HSE Activity Planner
3064	11-Sep-19	Patric Millar	Environmental Management	CRWF Williams Heath completed sale contract
3065	11-Sep-19	Patric Millar	Community	Construction Notification Letter to residents
3066	11-Sep-19	Patric Millar	Community	Turbine Layout Notification Letter to residents
3067	12-Sep-19	Patric Millar	Environmental Management	Crudine Ridge EMS
3068	13-Sep-19	Patric Millar	Biodiversity	Acacia meiantha nursery stock
3069	14-Sep-19	Patric Millar	Audit	Environmental Compliance and third party audit report
3070	15-Sep-19	Patric Millar	Construction notification	Construction Commencement letter to Compliance and
				Enforcement branch
3071	16-Sep-19	Patric Millar	Incident Notification	Notification Letter to EPA for Storm Event
3072	17-Sep-19	Patric Millar	Crown Roads	CRWF Licence Crown Roads
3073	18-Sep-19	Patric Millar	Audit	ESCP Audit Report
3074	19-Sep-19	Patric Millar	Licence	Grant of Licence - Lands and Forestry
3075	20-Sep-19	Patric Millar	Land acqusition	Land Sale Contract
3076	21-Sep-19	Patric Millar	ERSED	Progressive Erosion Sediemnt Control Plan
3077	22-Sep-19	Patric Millar	Aviation	Email regarding Revised Obstacle Lighting Plan for Crudine Ridge
				Wind Farm to VOD - Air Services Australia
3078	23-Sep-19	Patric Millar	Aviation	CRWF Aviation Notifications
3079	24-Sep-19	Patric Millar	Substation	Crudine Ridge Substation CEMP - Transgrid
3080	25-Sep-19	Patric Millar	EPL	EPL Annual Return 2018-2019
3081	26-Sep-19	Patric Millar	WTG Layout	Microsited Layout





APPENDIX D – INDEPENDENT AUDIT TABLE

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final

 $\ensuremath{\textcircled{\sc Snc-Lavalin}}$  Australia Pty Ltd. 2019. All rights reserved. Confidential.



# CRUDINE RIDGE AUDIT CHECKLIST

Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	LE 2 STRATIVE CONDITIONS TION 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.	Site environmental controls observed Environmental management documentation sighted	Noting issues with ERSED	С
TERMS C	DF CONSENT		I	1
2-2	<ul> <li>The Applicant shall carry out the development:</li> <li>a) generally in accordance with the EA; and</li> <li>b) in accordance with the conditions of this consent.</li> <li>Note: The general layout of the development is shown in Appendix 2.</li> </ul>	Environmental management documentation sighted		С
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.			NT



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
2-4	<ul> <li>The Applicant shall comply with any reasonable requirement/s of the Secretary arising from the Department's assessment of:</li> <li>a) any strategies, plans, programs, reviews, audits, reports or correspondence that are submitted in accordance with this consent;</li> <li>b) any reports, reviews or audits commissioned by the Department regarding compliance with this consent; and</li> <li>c) the implementation of any actions or measures contained in these documents.</li> </ul>	All works suspended on project until Aarons Pass Road (APR) is completed at the direction of DPIE		С
	N CONSENT			
Wind Tur				
2-5	<ul> <li>The Applicant may construct, operate and replace or upgrade as necessary up to 37 wind turbines.</li> <li>Notes: <ul> <li>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 carried out in accordance with the conditions of this consent.</li> <li>To identify the approved wind turbines, see the figures and corresponding GIS coordinates in Appendix 2.</li> </ul> </li> </ul>	Wind turbine overview map and construction plans sighted with corresponding GIS coordinates of WTG – 37 in total Wind turbines not constructed at the time of the audit This condition will need to be audited upon project completion		NT
Wind Tur	bine Height	1	1	1



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
2-6	No wind turbines may be greater than 160 metres in height (measured from above ground level to the blade tip).	Wind turbines not constructed at the time of the audit This condition will need to be audited upon project completion		NT
Micro-sit	ting Restrictions			
2-7	<ul> <li>The Applicant may micro-site the wind turbines and ancillary infrastructure without further approval provided:</li> <li>a) they remain within the development corridor shown on the figure in Appendix 2;</li> <li>b) no wind turbine is moved more than 100 metres from the location shown on the figures in Appendix 2;</li> <li>c) no wind turbine is moved closer to residences CR28, CR34, CR41 or HER07 from the GIS locations in Appendix 2; and</li> <li>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.</li> </ul>	Final onsite micro siting distance check document sighted. Document outlines no turbine has been moved greater than 100m from location shown in appendix 2 Distance to residences outlined in document Micrositing checklist sighted – completed by GEZ to assess the location of the turbines and compliance with all the relevant conditions. Locations, within 50m of waterways, compliance etc.		С
Final Lay	out Plans			
2-8	<ul> <li>Prior to the commencement of construction, the</li> <li>Applicant shall submit detailed plans of the final layout of</li> <li>the development to the Secretary, including: <ul> <li>a) details on the micro-siting of any wind turbines</li> <li>and/or ancillary infrastructure; and</li> <li>b) the GIS coordinates of the wind turbines.</li> </ul> </li> </ul>	Final onsite micro siting distance check document sighted. Document states the GIS coordinate of each WTG Email correspondence 14/04/2018 sighted with final onsite micrositing		С



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	Note: If the construction of the development is to be staged, then the provision of these plans may be staged.	distance check excel document and micrositing layout report completed by ecological Australia		
NOTIFIC	ATION TO DEPARTMENT			
2-9	<ul> <li>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.</li> <li>If the construction, operation and/or decommissioning of the development is to be staged, then the Applicant must: <ul> <li>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</li> <li>b) inform the local community and the Community Consultation Committee about the proposed staging plans</li> </ul> </li> </ul>	Email informing DPIE of planned commencement of construction for CRWF sighted. 12/04/2018 DPIE noted that CWP has confirmed key design parameters for the project. Planned construction commencement is for 1 May 2018. Project will not be staged.		С
STRUCTU	JRAL 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</i> <i>Requirements</i> (or equivalent).	WTG Foundation document sighted Some bases had been constructed however no masts or turbines had been installed at this stage of the project		NT
2-11	The Applicant shall ensure that all new buildings and structures, and any alterations or additions to existing	No buildings or structures affected		NT



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	buildings and structures, are constructed in accordance with the relevant requirements of the BCA.			
	<ul> <li>Notes:</li> <li>Under Part 4A of the EP&amp;A Act, the Applicant is required to obtain construction and occupation certificates for the proposed building works.</li> <li>Part 8 of the EP&amp;A Regulation sets out the requirements for the certification of the development.</li> </ul>			
DEMOLIT	TION			•
2-12	The Applicant shall ensure that all demolition work on site is carried out in accordance with <i>AS 2601-2001: The</i> <i>Demolition of Structures,</i> or its latest version.	No demolition has occurred.		NT
PROTECT	TION OF PUBLIC INFRASTRUCTURE			1
2-13	<ul> <li>Unless the Applicant and the applicable authority agree otherwise, the Applicant shall: <ul> <li>a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by the development; and</li> <li>b) relocate, or pay the full costs associated with relocating, any public infrastructure that needs to be relocated as a result of the development.</li> </ul> </li> <li>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.</li> </ul>	Completed dial before you dig form sighted. Excavation and ground disturbance permit sighted. No impact to any services observed. Council roads dilapidation report for APR sighted		С



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
2-14	The Applicant shall ensure that all plant and equipment used on site, or in connection with the development, is: a) maintained in a proper and efficient condition; and b) operated in a proper and efficient manner.	CEMP sighted with relevant mitigation measures relating to the maintenance of all plant and equipment Asset history report for GR-0603 – an A1 grader sighted. 500 hours service. (dated 11 October 2019). Weed and hygiene inspection prior to company bringing equipment onsite signs weed control form and then GEZ representative also signs to confirm they have also assessed the equipment. Heavy equipment pre-operational check and defect report (daily) sighted. (checking for oil leaks) Light vehicle daily/pre-start checklist form sighted. Signed off by GEZ representative.		С
UPDATIN	IG & STAGING OF STRATEGIES, PLANS OR PROGRAMS		-	
2-15	<ul> <li>With the approval of the Secretary, the Applicant may submit any strategy, plan or program required by this consent on a progressive basis.</li> <li>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.</li> </ul>	Updated TMP, BMP, EMS – sighted Approval letters from DPIE - sighted		С



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	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.			
	<ul> <li>Notes:</li> <li>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.</li> <li>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.</li> </ul>			
сомми	NITY ENHANCEMENT			
2-16	<ul><li>Prior to the commencement of construction, unless the Secretary agrees otherwise, the Applicant shall enter into VPAs with the Councils in accordance with:</li><li>a) Division 6 of Part 4 of the EP&amp;A Act; and</li><li>b) the terms of the applicable offer in Appendix 3.</li></ul>	VPAs – mid west regional council and Bathurst regional council.		C
SCHEDUL ENVIRON	E 3 IMENTAL CONDITIONS - GENERAL	1	1	
ACQUISIT	FION UPON REQUEST			


Approv al (ID)	Requirement			Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
3-1	construction of t land listed in Tal acquire their lan these owner(s), accordance with schedule 4. However, this co has an agreeme in regard to visu development, an Department in w Table 1: Land subject to ac Acquisition Basis Visual Impact Visual Impact Note: To identify	b years from the comme the applicable cluster, the ole 1 may request the A ad. Upon receiving a wri- the Applicant shall acque the procedures in conce- ondition does not apply int with the owner(s) of al impacts associated w and the Applicant has adverting of the terms of the verting of the terms of the crass, crast <u>Land</u> CR15, CR18, CR24, CR41 of the land, clusters and w ble 1, see the figures in	ne owner(s) of the pplicant to tten request from tire the land in ditions 2 and 3 of if the Applicant the relevant land ith the vised the his agreement. Cluster Sallys Flat (Turbines A61 to A Pyramul (Turbines A1 to A5 wind turbines			С
VISUAL						
Visual Impact Mitigation         For a period of 5 years from the commencement of construction of the development the owner(s) of:         a) the land listed in Table 1 (unless the landowner has requested acquisition or has an agreement				No visual impact mitigation requests received		С



Approv al (ID)	Requirement		Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	additional visual mitigation residence. Upon receiving these owner(s), the Applic visual impact mitigation m landscaping, vegetation so awnings/blinds) at the res curtilage) in consultation v Table 2: Visual impact mitigation upon request	a written request from ant shall implement leasures (such as creening, provision of idence (including its			
	Residence	Characterisation of impact			
	CR19, CR27, CR28, CR35, CR36, CR37, SFR04, SFR05, SFR08	Moderate			
	SFR10, SFR11, SFR12, SFR13, SFR14, SFR15, SFR16, SFR17, SFR18, SFR19, SFR20, PL01, CR26	Low			
	These mitigation measures must b	e reasonable and			
	feasible, directed towards reducin	g the visual impacts of			
	the wind turbines on the residence	e (including its			
	curtilage), and commensurate wit				
	impact.				
	The mitigation measures must be	implemented within 12			
	months of receiving the written re				
	Secretary agrees otherwise.	quest, unless the			
	, 0	not agree on the			
	If the Applicant and the owner car	÷			
	measures to be implemented, or t	•			
	the implementation of these meas				
	may refer the matter to the Secret	tary for resolution.			
	Notes:				
	• To identify the residences	referred to in Table			
	<i>2,see the figures in Append</i>	5			



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul> <li>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.</li> <li>In some cases, mitigation measures may not be warranted as the wind turbines would not be visible from the residence and its curtilage.</li> <li>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 should consider the merits of delaying this request until the wind turbines are visible from their residence.</li> </ul>			
Visual Ap	ppearance	1		1
3-3	<ul> <li>The Applicant shall:</li> <li>a) implement all reasonable and feasible measures to minimise the off-site visual impacts of the development;</li> <li>b) ensure the wind turbines are: <ul> <li>painted off white/grey; and</li> <li>finished with a surface treatment that minimises the potential for glare and reflection;</li> </ul> </li> </ul>	CEMP sighted with Visual Amenity mitigation measures included in document relating to clearing activities and new structures. (does not included measures regarding WTG) WTG specification sighted – included colour of turbines as RAL 7035.		NT



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul> <li>c) ensure the visual appearance of all ancillary infrastructure (including paint colours, specifications and screening) blends in as far as possible with the surrounding landscape; and not mount any advertising signs or logos on wind turbines or ancillary infrastructure.</li> </ul>			
Lighting				
3-4	<ul> <li>The Applicant shall:</li> <li>a) implement all reasonable and feasible measures to minimise the off-site lighting impacts of the development;</li> <li>b) ensure that any aviation hazard lighting complies with CASA's requirements;</li> <li>c) ensure that all external lighting associated with the development (apart from any aviation hazard lighting): <ul> <li>is installed as low intensity lighting (except where required for safety or emergency purposes);</li> <li>does not shine above the horizontal;</li> <li>uses best management practice for bat deterrence;</li> <li>and complies with Australian Standard AS4282 (INT) 1997 – Control of Obtrusive Effects of Outdoor Lighting, or its latest version.</li> </ul> </li> </ul>	CEMP sighted with mitigation measures relating to light sources. Aviation Obstacle lighting plan map sighted		NT



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
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.	Operational condition – not covered in this audit.		NT
NOISE AI	ND VIBRATION		·	
Construc	ction and Decommissioning			
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.	CEMP sighted with noise and vibration mitigation measures No excessive noise experienced during the audit Traffic control		С
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.	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). No issues or incidents relating to noise have been reported		С
3-8	<ul> <li>Unless the Secretary agrees otherwise, the Applicant shall only undertake construction or decommissioning activities between:</li> <li>a) 7 am to 6 pm Monday to Friday;</li> <li>b) 8 am to 1 pm Saturdays; and</li> <li>c) at no time on Sundays and NSW public holidays.</li> </ul>	CEMP outlines work hours to be restricted to the authorised hours with approval for out of hours works to occur under certain circumstances No out of hours works have occurred.		C



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	The following construction activities may be undertaken outside these hours without the approval of the	Induction outlines working hours – sighted.		
	<ul> <li>Secretary:</li> <li>activities that are inaudible at non-associated residences;</li> <li>the delivery of materials as requested by the NSW Police Force or other authorities for safety reasons; or</li> <li>emergency work to avoid the loss of life, property and/or material harm to the environment.</li> </ul>	CEMP sighted with noise and vibration mitigation measures included for sensitive receivers. Weekly sensitive receiver noise observation checklist sighted. Final checklist dated 18/12 Unattended noise monitoring document sighted – noise monitoring conducted in relation to any complaints received about the project. Non-tonal reversing alarm used on light vehicles. Plant and equipment that comes onto site have service records, completed approval form for all plant and equipment to ensure they comply. Incoming plant inspection report sighted.		
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.	Blasting mitigation measures outlined in CEMP No blasting has been undertaken		NT



Approv al (ID)	Requirement													Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
3-10	The Applicant shall ensure that any blasting carried out during the construction of the development does not exceed the criteria in Table 3. Table 3: Blasting criteria Location <u>Airblast overpressure</u> Ground									oes	no	t		No blasting has occurred onsite and		NT
	Any non- associated		dB(Li	in Pea			(mi	ation n/s) 0		Allo	owab	ole ex		mno plans to blast for the project.		
	residence			115				5	b		or ev	e tota vents	l numb over a onths			
Operatio	nal Noise Criteria – \	Nin	d T	urb	ine	s										
	the operation of wind turbines does not exceed the relevant criteria in Table 4 at any non-associated residence.									he			_			
	Residence No	Criteria (dB(A)) with Reference to Hub Height Wind Speed           3         4         5         6         7         8         9         10         11         12         13         14						- 1								
	APR2, 3, 4, 5, 6, 7, 8, 9,10 CR15	35	35	35	35	35	36	38	39 4	41 4	12	44	46 4	3		
3-11	CR16, 18, 19, 20, 21, 24			35										Operational condition – not covered		NT
5 11	CR26, 27, 28	i i		i i		1	- i	- i	- 1	- 1	- 1	- i	- i -	in this audit.		
	CR32, 33, 34, 35, 36 CR37, HER3, 4, TR1, 2, 3, 4,						35						50 5 41 4			
	5, 6 HER10, 11, 13			35					30   3 43   4				46 4			
	PL1, 2, PR1, 3, 4, 9, 10, 11, SFR1, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, 17, 18, 19			35					41 4				46 4			
	All other non-associated residences		The	highe	er of 3							nd noi	se lev			
				esidences (LA90 (10-minute)) plus 5 dB(A)										-		



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	Note: To identify the residences referred to in Table 4, see the applicable figures in Appendix 2.			
	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</i> <i>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.			
Operatio	onal Noise Criteria – Ancillary Infrastructure			
3-12	<ul> <li>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.</li> <li>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.</li> </ul>	Operational condition – not covered in this audit.		NT
Noise M	onitoring			
3-13	<ul> <li>Within 3 months of the commencement of operations, unless otherwise agreed by the Secretary, the Applicant shall:</li> <li>a) undertake noise monitoring to determine whether the development is complying with the relevant conditions of this consent; and</li> </ul>	Operational condition – not covered in this audit.		NT



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul> <li>b) submit a copy of the monitoring results to the Department and the EPA.</li> </ul>			
3-14	The Applicant shall undertake further noise monitoring of the development if required by the Secretary.	No requests from the Secretary have been made.		NT
AIR				
3-15	<ul> <li>The Applicant shall:</li> <li>(a) implement all reasonable and feasible measures to minimise the off-site dust and fume emissions of the development; and</li> <li>(b) minimise the surface disturbance of the site.</li> </ul>	Mitigation measures for dust generation, suppression and isolation sighted in CEMP Water carts observed onsite running – before work starts, mid morning, before lunch, and before workers leave. Speed and traffic control was observed Visual dust monitoring and inspections are conducted each week. No fugitive dust emissions were observed.		С
WATER				
Water Su				1
3-16	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.	Soil and Water Management Plan sighted Water comes from mid-western standpipe. Invoiced by council. A1 Earthworks access water and they		С



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	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.	are then invoiced for the amount that is used. Conditions A1 have been given regarding accessing water from council – sighted. Tax invoice for water used sighted. Options currently being explored: recycled water potential. Access to water before it's treated or water from a treatment plant that has been treated to a tertiary level.		
Water Po	Unless an EPL authorises otherwise, the Applicant shall ensure that the development does not cause any water pollution. Note: Section 120 of the POEO Act makes it an offence to pollute any waters.	Soil and Water Management Plan sighted Incident occurred following storm event in February – the incident was reported to the EPA. This is a potential exceedance of the EPL, although no regulatory action was taken. The event occurred during a heavy storm and above design parameters for erosion controls	As the storm event exceeded Managing Urban Stormwater: Soils and Construction (Landcom, 2004) design criteria, it was not practical to control the runoff with the existing controls. Although no regulatory action was undertaken by the EPA the event was a potential breach of Condition L1.1 of EPL 21090.	NC
Operatin	g Conditions			
3-18	The Applicant shall: a) ensure that all activities are undertaken in accordance with:	Section 2 of the SWMP Bunded fuel tank observed at the southern site compound.	It was observed that the Project was not achieving compliance with the <i>Managing Urban</i>	NC



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul> <li>OEH's Managing Urban Stormwater: Soils and Construction (Landcom, 2004) manual, or its latest version;</li> <li>DPI's guidelines for waterway crossings and fish passage, including:         <ul> <li>Policy and Guidelines for Fish Friendly Waterway Crossings (2004), or its latest version;</li> <li>Why Do Fish Need to Cross the Road? Fish Passage Requirements for Waterway</li> <li>Crossings (2004), or its latest version, and</li> <li>Water Guidelines for Controlled Activities on Waterfront Land (2012), or its latest version; and</li> </ul> </li> <li>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.</li> </ul>	Drawings for sediment basin sighted. CPESC visited site in April 2019 and June 2019 and visit intermittently to do inspections on ERSED. Soil and water management plan revised following visit. Conducted joint ERSED inspection of the whole site with GEZ. Another visit is due in October 2019 Formal site inspections are performed weekly.	Stormwater: Soils and Construction (Landcom, 2004) A more consistent approach is required for the erosion and sediment control across the project including the following points: • stabilisation of temporary stockpiles • maintenance of sediment fences • consistent use of polymer (or equivalent soil stabiliser) • Prevention of rilling of temporary road batters It was also observed that additional spill kits and spill resources are required at permanent locations where refuelling is taking place. Recommendation: The following recommendations are made: • The appointed Certified Professional in Erosion and Sediment Control returns to the project to	



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
BIODIVER			<ul> <li>assess existing processes and resources dedicated to erosion and sediment control and provide recommendations to ensure compliance with <i>Managing Urban</i> <i>Stormwater: Soils and</i> <i>Construction</i> (Landcom, 2204) requirements.</li> <li>Provide erosion and sediment control training to key management and supervisory personnel</li> <li>Provide additional spill response resources (e.g. fully stocked wheelie bin) to vehicle refuelling area</li> </ul>	
Operatin	g Conditions			
3-19	<ul> <li>The Applicant shall:</li> <li>a) ensure, unless the Secretary agrees otherwise, that no more than:</li> <li>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;</li> <li>5.64 hectares of Red Stringybark - Red Box - Long-leaved Box – Inland Scribbly Gum is</li> </ul>	Biodiversity Management Plan sighted- states clearing will be undertaken in accordance with the limits outlined in the conditions. Threatened flora management measures sighted in BMP to manage impacts on the small purple pea and procedures for clearing.		С



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul> <li>cleared for the Aarons Pass Road upgrades; and</li> <li>b) implement all reasonable and feasible measures to minimise: <ul> <li>impacts on the Small-Purple Pea (Swainsona recta), Acacia meiantha and Pomaderris cotoneaster;</li> <li>limb-lopping of hollow bearing trees along Aarons Pass Road;</li> <li>impacts on threatened bird and bat populations;</li> <li>the approved clearing of native woodland vegetation and fauna habitat, including hollow-bearing trees; and</li> <li>c) if micro-siting wind turbines, ensure that the revised location of the turbine is at least 30 metres from any existing hollow-bearing tree, unless the Secretary agrees otherwise.</li> </ul> </li> <li>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.</li> </ul>	Bird and Bat adaptive management plan sighted. BMP states micrositing will be conducted in accordance with relevant conditions The coordinates of wind turbines in conditions will be followed for the project. Surveyor visits the site and marks extent of blade sweep paths – marks with pegs white and pink (colours align with APR induction) Ecologist was observed tagging habitat trees. Also assesses that the boundary markings are in place. She then signs off portions of the site for approval Threatened species were observed to be flagged with hazard tape. Signs for endangered species and native vegetation areas were also observed. Boundary was marked out using the boundary line. The whole site induction register sighted for all inductees – this includes 8 modules including the APR		



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		module, cultural heritage module,		
		flora and fauna (biosecurity, weeds		
		and pests, habitat trees, pest plant		
		control measures and a HSE module).		
		Weekly project updates from ecological sighted.		
		CWP is the main contact with the		
		EPA –the EPA contact came out and		
		visited after the storm event.		
		APR Ecological pre-clearance survey		
		and progress report – sighted		
		Vegetation clearance table sighted		
		that totals extent of vegetation that		
		has been cleared to date.		
		Weekly clearance reports by EPC		
		ecologist sighted.		
Biodivers	ity Offset Strategy - Wind Farm			
	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	Copy of contract to purchase sighted		
3-20	the enhancement and protection of the 674 Biodiversity			NT
	Offset Area (see the figure in Appendix 5) in accordance			
	with the biodiversity offset strategy described in the EA for the development.			
	for the development.			



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
3-21	<ul> <li>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.</li> <li>The retirement of credits must be carried out in accordance with the requirements of the NSW Biodiversity</li> <li>Offsets Scheme and can be achieved by: <ol> <li>acquiring or retiring 'biodiversity credits' within the meaning of the Biodiversity Conservation Act 2016;</li> <li>making payments into the Biodiversity Conservation Fund; and</li> <li>funding a biodiversity conservation action that benefits the threatened entity impacted by the development, consistent with the 'Ancillary rules: Biodiversity conservation actions'.</li> </ol> </li> </ul>	No credits obtained yet as the process of obtaining credits is yet to commence (2 years has not yet passed).		NT



Approv al (ID)	Requirement				Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	Table 5: Ecosystem Credit Requirements				-		
	Vegetation Community		T ID	Credits Red	u la		
	Blakely's Red Gum – Yellow Box grassy tall woodland of the N South Western Slopes Bioregion		77	16			
	Red Stringybark – Red Box – Long-leaved Box – Inland Scribt Gum tussock grass shrub low open forest on hills in the south part of the NSW South Western Slopes Bioregion		90	123			
	Table 6: Species Credit Requirements				_		
	Species	Cre	redits Re	equired			
	Glossy Black Cockatoo		154	L.			
	Powerful Owl		154	ŧ –			
	Masked Owl		154	l i			
	Koala		156	3			
	Acacia meiantha		5				
	Pomaderris cotoneaster		1		_		
Biodiver	sity Management Plan			·			
	Prior to carrying out further work on t	he upgrad	des o	n	Updated biodiversity management		
	Aarons Pass Road after the date of app	proval of			plan provided following mod 1 and		
	Modification 1, the Applicant must pre	epare a re	evised	d	DPIE comments. Revision date –		
	Biodiversity Management Plan for the				12/07/2019.		
	the satisfaction of the Secretary. This	-			Letter of approval from the Secretary		
	a) be prepared in consultation w			οF·	has been provided for the version 5		
3-22	and			~~,	BMP dated July 2019.		С
3-22	b) include a:				Translocation plan for Acacia		C
	description of the measures the measure	nat would	d be		meiantha sighted		
	implemented for:				Bird and Bat Adaptive Management		
	<ul> <li>satisfying the requirer</li> </ul>	nents in c	condi	tion			
	19 above;				Plan sighted		
			-		Section 5 of BMP – APR		
	<ul> <li>rehabilitating and reve temporary disturbance</li> </ul>		)		environmental monitoring		



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul> <li>protecting vegetation and fauna habitat outside the approved disturbance area;</li> <li>maximising the salvage of resources such as vegetative and soil resources within the</li> <li>approved disturbance area, including along Aarons Pass Road, for beneficial reuse such as fauna habitat enhancemen on site and/or in the biodiversity offset area;</li> <li>collecting and propagating seed (where relevant);</li> <li>minimising the impacts on fauna on site, including undertaking pre-clearance surveys;</li> <li>controlling weeds and feral pests;</li> <li>controlling access; and</li> <li>minimising bushfire risks;</li> <li>a Translocation Plan for moving any Acacia meiantha in the approved development area for the Aarons Pass Road upgrades;</li> <li>Bird and Bat Adaptive Management Plan, that includes:</li> <li>baseline data on bird and bat populations in the locality that could potentially be affected by</li> <li>the development, particularly 'at risk' species and threatened species;</li> </ul>	<ul> <li>area. Reference column that the ecologist (ecological – GEZ) survey has been done, another column signing off that phase one clearing has been done, another column to sign off that phase 2 clearing has been done and another column if any additional pruning of overhanging trees has been completed.</li> <li>Independent auditor checkoff sheet to be put on the website – from ecologist commissioned by CWP.</li> <li>Ground disturbance permit – in induction that is managed by the supervisor onsite.</li> <li>EWMS sighted. Lists areas and comments of things that are being</li> </ul>		



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul> <li>a detailed description of the measures that would be implemented on site for minimising</li> <li>bird and bat strike during operation of the development, including:         <ul> <li>minimising the availability of raptor perches;</li> <li>prompt carcass removal;</li> <li>controlling pests;</li> <li>using best practice methods for bat deterrence, including managing potential lighting</li> <li>impacts;</li> <li>adaptive management of turbines to reduce mortality; and</li> </ul> </li> <li>a program to monitor and report on the vegetation clearing required for the Aarons Pass Road upgrades, including:         <ul> <li>a clear methodology to calculate and verify the vegetation clearing;</li> <li>verification of the vegetation clearing by suitably qualified experts;</li> <li>regular reporting on the scale and nature of the vegetation clearing and the upproponent's website; and</li> <li>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</li> </ul> </li> </ul>	BMP – outlines that mulching will occur. Mulching was observed during the audit – stockpiling of mulching was observed for revegetation at a later date Translocation plan sighted Bird and Bat Adaptive Management Plan sighted.		



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul> <li>(c) include a detailed program to monitor and report on</li> <li>the effectiveness of these measures and plans; and</li> <li>bird and bat strike annually, or as otherwise directed by the Secretary</li> </ul>			
3-23	Following approval, the Applicant must implement the measures described in the Biodiversity Management Plan.	ARP induction sighted		С
HERITAG	E			
Protectio	on 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.	Observed during site visit that traffic is contained within project areas (i.e no impacts outside the project boundary)		с
Aborigin	al Heritage Management Plan		·	
3-26	<ul> <li>Prior to the commencement of construction, the Applicant shall prepare an Aboriginal Heritage</li> <li>Management Plan for the development to the satisfaction of the Secretary. This plan must:</li> <li>c) be prepared in consultation with OEH and Aboriginal stakeholders; and</li> <li>d) include a description of the measures that would be implemented for:</li> <li>minimising ground disturbance within the project area during construction and decommissioning works;</li> </ul>	<ul> <li>Aboriginal heritage plan approval letter from DPIE sighted.</li> <li>Heritage protocol includes: <ol> <li>Design</li> <li>Identifying salvage items</li> <li>Salvage exercise</li> </ol> </li> <li>Cultural Heritage induction module sighted. Includes an unexpected finds procedure,</li> <li>No unexpected finds have occurred.</li> </ul>		С



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul> <li>managing impacts to Aboriginal heritage items within the project disturbance area;</li> <li>managing the discovery of human remains or previously unidentified Aboriginal heritage items on site; and</li> <li>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.</li> </ul>	Exclusion zone on the southern sighted which was implemented by GEZ. Environmental risk module sighted. Email trail with archaeologist who assessed the project and conducted surveys sighted. Talking and going though design overlayed with what was assessed by archaeologist. GEZ sent archaeologist the projects CAD files to determine what artefacts needed salvaging. Document – summary of the aboriginal objects identified within the project boundary sighted. On document - SU3L3 was the object sighted during site visit in the southern area of the site (exclusion zone.). Object location sighted on google earth Qualified archaeologist report sighted – outlines objects that were salvaged – provided by NSW Archaeology. NSW Archaeology letter sighted addressed to GEZ outlines objects		



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
3-27	Following approval, the Applicant must implement the measures described in the Aboriginal Heritage Management Plan.	<ul> <li>that were salvaged and includes</li> <li>table.</li> <li>Prestart attended by auditors on</li> <li>11/09/2019 that included a cultural</li> <li>heritage moment as part of the</li> <li>environment briefing.</li> <li>Exclusion zone observed</li> <li>Induction module</li> <li>Salvage of artefacts with NSW</li> <li>Archaeologists</li> </ul>		C
TRANSPO Road Up	DRT grades – Aarons Pass Road	<u> </u>		
3-28	<ul> <li>Prior to the commencement of construction (other than pre-construction minor works or the construction of the external overhead transmission line), the Applicant shall: <ul> <li>a) undertake the road upgrades and other traffic management measures (including the construction of passing bays) identified in Appendix 6 to the satisfaction of MWRC;</li> <li>b) 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</li> <li>c) Construct the new intersection between Aarons Pass Road and the northern site access road to the satisfaction of MWRC. The intersection design must include:</li> </ul> </li> </ul>	RMS upgraded APR intersection. All oversize vehicles will come through APR. Traffic management is enforced through the induction - outlines that heavy vehicles cannot use Sally's Flat Road – sighted. Only light vehicles can use Sally's Flat Road. Construction of external overhead transmission line has not begun a) passing bays not yet constructed b) not upgraded as no work is proposed (RMS upgraded roads)		С



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul> <li>a widened shoulder prior to the intersection to assist turning vehicles; and/or</li> <li>a widened intersection to facilitate the flow of entering traffic off the road; and/or</li> <li>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.</li> <li>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:         <ul> <li>access the site from Bombandi Road; and</li> <li>do not use Aarons Pass Road before it has been upgraded in accordance with this condition.</li> </ul> </li> </ul>	c) Section 138 for APR sighted. Permit is for the whole of APR. Yet to commencement construction.		
Road Upg	grades – Bombandi Road			
3-29	<ul> <li>Prior to the commencement of the external transmission line (see the figures in Appendix 2), the Applicant shall:</li> <li>a) undertake the road upgrades and other traffic management measures identified in Appendix 6 to the satisfaction of MWRC; and</li> <li>b) 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.</li> </ul>	External transmission line yet to be constructed		NT



Approv al (ID)	quirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
3-30 If t dev cor dec If t wo par	<ul> <li>e Applicant shall:</li> <li>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;</li> <li>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</li> <li>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, to the satisfaction of the relevant roads authority.</li> <li>the construction and/or decommissioning of the velopment is to be staged, the obligations in this ndition apply to each stage of construction and/or commissioning.</li> <li>there is a dispute about the scope of any remedial orks or the implementation of the works, then either rty may refer the matter to the Secretary for solution.</li> </ul>	Dilapidation report for APR sighted. CWP is only responsible for council roads Post dilapidation report not yet triggered as construction has not yet been completed		С



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
3-31	The Applicant shall ensure the future use of any unformed Crown road reserve is not compromised by the development.	Grant of licence cover letter sighted		С
Restrict	on on Transport Routes		·	
3-32	<ul> <li>The Applicant shall ensure that all: <ul> <li>a) over-dimensional vehicle access to and from the site is via the northern route using Castlereagh Highway and Aarons Pass Road;</li> <li>b) over-dimensional vehicle access through Mudgee is via: <ul> <li>Route 1 (using Castlereagh Highway, Market Street, Douro Street and Horatio Street), for vehicles up to 50 metres length; or</li> <li>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;</li> </ul> </li> <li>c) other heavy vehicle access to and from the site is via: <ul> <li>the northern route using Castlereagh Highway and Aarons Pass Road; or</li> <li>the southern route using Castlereagh Highway and Aarons Pass Road; or</li> <li>the northern route using Bombandi Road and/or Crudine Road, unless the Secretary approves otherwise.</li> </ul> </li> </ul></li></ul>	Outlined in TMP - Southern haulage route through the blue mountains is being used – secretary has approved this route.		NT



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul> <li>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.</li> <li>Identified over-dimensional vehicle access routes through Mudgee are shown in Appendix 7.</li> </ul>			
Traffic M	lanagement			
3-33	<ul> <li>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: <ul> <li>a) details of all transport routes and traffic types to be used for development-related traffic;</li> <li>b) a protocol for undertaking dilapidation surveys to assess the: <ul> <li>existing condition of the transport route/s prior to construction or decommissioning works; and</li> <li>condition of the transport route/s following construction or decommissioning works;</li> </ul> </li> <li>c) a protocol for the repair of any roads identified in the dilapidation surveys to have been damaged during construction or decommissioning works;</li> <li>d) details of the measures that would be implemented to minimise traffic safety issues and</li> </ul> </li> </ul>	Updated Traffic Management Plan sighted. Letter of approval from DPIE sighted. Variable Message (VMS) signs observed Traffic control plan for each of worksite Traffic controls observed during audit along APR to control traffic Dust mitigation was occurring - water carts and speed limits APR Induction Sallys flat residents recorded during induction to monitor usage by project personnel		С



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul> <li>disruption to local users of the transport route/s during any road upgrades and construction or decommissioning works, including:</li> <li>temporary traffic controls, including detours and signage;</li> <li>notifying the local community about project-related traffic impacts;</li> <li>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;</li> <li>undertaking monitoring and maintenance on Aarons Pass Road;</li> <li>responding to any emergency repair or maintenance requirements; and</li> <li>a traffic management system for managing over-dimensional vehicles; and</li> <li>e) a drivers code of conduct that addresses:</li> <li>travelling speeds;</li> <li>procedures to ensure that drivers adhere to the designated transport routes; and</li> <li>procedures to ensure that drivers implement safe driving practices, particularly if using local roads through Mudgee.</li> </ul>			
	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.			Status
Following approval, the Applicant must implement the measures described in the Traffic Management Plan.	Sallys flat road regulation observed Traffic Controllers VMS Signage		С
1			
on of Aviation Authorities	1		
<ul> <li>Prior to the commencement of construction of any wind turbine or wind monitoring mast, the Applicant shall provide the following information to CASA, Airservices</li> <li>Australia and the RAAF (together the authorities): <ul> <li>a) co-ordinates of latitude and longitude of each turbine and mast;</li> <li>b) the final height of each turbine and mast in Australian Height Datum;</li> <li>c) the ground level at the base of each turbine and mast in Australian Height Datum;</li> <li>d) confirmation of compliance with any OLS; and e) details of any aviation hazard lighting.</li> </ul> </li> </ul>	Email correspondence regarding revised obstacle lighting plan sighted		С
<ul> <li>Within 30 days of the practical completion of any turbine or mast, the Applicant shall:</li> <li>a) provide confirmation to the authorities and local aviation users that the information that was previously provided remains accurate; or</li> <li>b) update the information previously provided.</li> </ul>			NT
0	<ul> <li>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): <ul> <li>a) co-ordinates of latitude and longitude of each turbine and mast;</li> <li>b) the final height of each turbine and mast in Australian Height Datum;</li> <li>c) the ground level at the base of each turbine and mast in Australian Height Datum;</li> <li>d) confirmation of compliance with any OLS; and</li> <li>e) details of any aviation hazard lighting.</li> </ul> </li> <li>Within 30 days of the practical completion of any turbine or mast, the Applicant shall: <ul> <li>a) provide confirmation to the authorities and local aviation users that the information that was previously provided remains accurate; or</li> </ul> </li> </ul>	n of Aviation Authorities 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): 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. Within 30 days of the practical completion of any turbine or mast, the Applicant shall: 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.	n of Aviation Authorities         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):         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.         Within 30 days of the practical completion of any turbine         or mast, the Applicant shall:         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.



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
3-37	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. 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.	No complaints received. Radio communication survey most likely conducted as part of the EIA.		NT
BUSHFIR	E			
3-38	<ul> <li>The Applicant shall:</li> <li>a) ensure that the development: <ul> <li>provides for asset protection in accordance with the RFS's Planning for Bushfire Protection 2006 (or equivalent);</li> <li>is suitably equipped to respond to any fires on site;</li> </ul> </li> <li>b) develop procedures to manage potential fires on site; and</li> <li>c) assist the RFS and emergency services as much as practicable if there is a fire in the vicinity of the site.</li> </ul>	Emergency management plan contains section that includes section on bushfire management – sighted. Equipment – water tankers onsite each day, fire extinguishers in each vehicle, hot works permit. Contact details of local emergency services at the front of the emergency plan – sighted. Planned incident exercises Protection of asset → turbine, substation, O&M building. Daily bushfire risk notifications received on phone app of safety manager. Slope + aspect clearing Fire Danger signage at front gate		С



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
SAFETY				
SAFEIT				
3-39	<ul> <li>The Applicant shall:</li> <li>a) 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</li> <li>b) implement, and if necessary update, the system over the remaining life of the development.</li> </ul>			NT
WASTE		·		
3-40	<ul> <li>The Applicant shall:</li> <li>a) implement all reasonable and feasible measures to minimise the waste generated by the development;</li> <li>b) classify all waste in accordance with the EPA's Waste Classification Guidelines and at appropriately licensed waste facilities; and</li> <li>c) manage the waste in accordance with any requirements under the POEO Act and its associated regulations.</li> </ul>	Recycling facilities in place Waste records kept onsite EPL for transporting water from sighted – category 1 and category 2. Waste register sighted No contaminated material or hazardous waste has been found onsite. Environmental site assessment completed by coffey sighted. No contamination observed Hazardous substances services provided → EPL for transporting waste → category 1 and category 2.		С



Approv al (ID)	Requirement		Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
Progress	ive Rehabilitation				
3-41	proposed for future d soon as reasonably pr decommissioning. All must be taken to min time. Interim rehabilit when areas prone to	habilitate all areas of the site not isturbance progressively, that is, as facticable following construction or reasonable and feasible measures imise the total area exposed at any tation strategies shall be employed dust generation, soil erosion and it yet be permanently rehabilitated.	Section 7.6 and 8 of the SWMP One sediment basin is located onsite near the substation. Observed some seeding in rock drains		C
Rehabilit	tation Objectives – Deco	ommissioning			
3-42	of the Secretary. This objectives in Table 7. Table 7: Rehabilitation Objectives Feature Development site (as a whole) Revegetation Above ground wind turbine infrastructure (excluding wind turbine pads) Above ground ancillary infrastructure Internal access roads Land use Community	habilitate the site to the satisfaction rehabilitation must comply with the         Objective         • Safe, stable and non-polluting         • Minimise the visual impact of any above ground an infrastructure agreed to be retained for an alternative use as is reasonable and feasible         • Restore native vegetation generally as identified in the EA         • To be decommissioned and removed, unless the Se agrees otherwise         • To be decommissioned and removed, unless an alternative use is identified to the satisfaction of the Secre         • To be decommissioned and removed, unless an alternative use is identified to the satisfaction of the Secre         • To be decommissioned and removed, unless an alternative use is identified to the satisfaction of the Secre         • To be decommissioned and removed, unless an alternative use is identified to the satisfaction of the Secre         • Restore or maintain land capability as described in the EA         • Ensure public safety	<ul> <li>* seeded with endemic flora.</li> <li>Therefore – proposal is to stabilise drainage (sighted) and seed. Some</li> <li>* seeding has occurred, although</li> <li>* challenge with dry conditions</li> </ul>		NT
Decomm	nissioning of Wind Turbi	ines	1		
3-43		t be decommissioned within 18 on of operations, unless the rwise.			NT



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
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.			NT
Schedu	le 4 – Additional Procedures			
NOTIFIC	CATION OF LANDOWNERS			
4-1	<ul> <li>Within 1 month of the commencement of development under this consent, the Applicant shall notify in writing the owners of: <ul> <li>a) 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</li> <li>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 applicable cluster 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</li> </ul> </li> </ul>	Notification provided to residents sighted.		С



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	Table 1 of schedule 3 that construction of the applicable cluster has commenced.			
LAND AC	CQUISITION			·
4-2	<ul> <li>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: <ul> <li>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: <ul> <li>existing and permissible use of the land, in accordance with the applicable planning instruments at the date of the written request; and</li> <li>presence of improvements on the land and/or any approved building or structure which has been physically commenced at the date of the landowner's written request, and is due to be completed subsequent to that date, 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;</li> </ul> </li> <li>b) the reasonable costs associated with: <ul> <li>relocating within the Bathurst or MidWestern Regional local government</li> </ul> </li> </ul></li></ul>	The proponent advised that no written requests have been received		NT



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul> <li>areas, or to any other local government area determined by the Secretary; and</li> <li>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</li> <li>c) reasonable compensation for any disturbance caused by the land acquisition process.</li> <li>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.</li> <li>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:</li> </ul>			
	<ul> <li>consider submissions from both parties;</li> <li>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;</li> <li>prepare a detailed report setting out the reasons for any determination; and</li> <li>provide a copy of the report to both parties.</li> <li>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.</li> </ul>			



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	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. 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. 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.			
4-3	The Applicant shall pay all reasonable costs associated with the land acquisition process described in condition 2 above, including the costs associated with obtaining			NT



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	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				
Environn	nental Management Strategy			
5-1	<ul> <li>Prior to the commencement of construction, the</li> <li>Applicant shall prepare an Environmental Management</li> <li>Strategy for the development to the satisfaction of the</li> <li>Secretary. This strategy must: <ul> <li>a) provide the strategic framework for</li> <li>environmental management of the development;</li> <li>b) identify the statutory approvals that apply to the development;</li> <li>c) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the development;</li> <li>d) describe the procedures that would be implemented to: <ul> <li>keep the local community and relevant agencies informed about the operation and environmental performance of the development;</li> <li>receive, handle, respond to, and record complaints;</li> <li>respond to any non-compliance;</li> <li>respond to emergencies; and</li> </ul> </li> </ul></li></ul>	EMS sighted DPIE approval letter sighted		С



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul> <li>(e) include:</li> <li>copies of any strategies, plans and programs approved under the conditions of this consent; and</li> <li>a clear plan depicting all the monitoring to be carried out in relation to the development.</li> </ul>			
5-2	Following approval, the Applicant shall implement the Environmental Management Strategy.	Site observations and documents reviewed		С
Adaptive	Management	·		
	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. Where any exceedance of these criteria and/or			
5-3	<ul> <li>a) take all reasonable and feasible steps to ensure that the exceedance ceases and does not recur;</li> <li>b) 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</li> <li>c) implement remediation measures as directed by the Secretary.</li> </ul>			C



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status			
Revision	Revision of Strategies, Plans and Programs						
5-4	<ul> <li>Within 3 months of the submission of:</li> <li>a) the submission of an incident report under condition 6 below;</li> <li>b) the submission of an audit under condition 8 below; or</li> <li>c) 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.</li> <li>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.</li> </ul>	Incident summary report for 1 July 2018 to 12 August 2019 sighted. Cintellate database utilised – sighted. Since project inception 6 environmental incidents have occurred. Only minor incidents Major storm event occurred in February 2019. Incident report for the storm event sighted		C			
Commun	nity Consultative Committee						
5-5	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.	CRWF Stakeholder communication register sighted. Email regarding establishment of CCC sighted Meetings are held monthly – minutes are on website.		C			



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul> <li>The CCC is an advisory committee. The Department and other relevant agencies are responsible for ensuring the Applicant complies with this consent.</li> <li>The CCC should be comprised of an independent chair and appropriate representation from the Applicant, Councils and the local community.</li> </ul>			
REPORTI	NG		·	
Incident	Notification			
5-6	The Department must be notified in writing to compliance@planning.nsw.gov.au immediately 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 biodive.	Section 10.1 of the SWMP Incident report for storm event sighted		C
Non-Con	npliance Notification		·	
5-6A	The Department must be notified in writing to compliance@planning.nsw.gov.au 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.	Incident report for storm event sighted		C



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
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.			С
ACCESS "	TO INFORMATION			
5-10	<ul> <li>The Applicant shall: <ul> <li>a) make the following information publicly available on its website as relevant to the stage of the development: <ul> <li>the EA;</li> <li>the final layout plans for the development;</li> <li>current statutory approvals for the development;</li> <li>approved strategies, plans or programs required under the conditions of this consent;</li> <li>the proposed staging plans for the development if the construction, operation and/or</li> <li>decommissioning of the development is to be staged;</li> <li>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;</li> </ul> </li> </ul></li></ul>	Following located on website - EA - consolidated consent conditions - commonwealth approval - monitoring → management plans? - complaints register - CCC minutes - monitoring results Following not on website: - final layout - annual statement of compliance with epl	The final layout plans for the development and annual Statement of Compliance with the EPL were not available on the Project website. Recommendation: The documents are to be uploaded to the website.	NC



Approv al (ID)	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul> <li>a complaints register, which is to be updated on a monthly basis;</li> <li>minutes of CCC meetings;</li> <li>the annual Statement of Compliance with the EPL;</li> <li>any independent environmental audit, and the Applicant's response to the recommendations in any audit; and</li> <li>any other matter required by the Secretary; and</li> <li>keep this information up to date, to the satisfaction of the Secretary.</li> </ul>			





# APPENDIX E – INDEPENDENT AUDIT DECLARATION FORM

Report	Crudine Ridge Wind farm Independent Environmental Audit	1 November 2019
140474	CWP Renewables	Final

 $\ensuremath{\mathbb{C}}$  SNC-Lavalin Australia Pty Ltd. 2019. All rights reserved. Confidential.

## Appendix C – Independent Audit Declaration Form Template

Independent Audit Declaration Form

Project Name	CRUDINE RIDGE WIND FARM
Consent Number	SSD 66997.
Description of Project	CONSTRUCTION OF WIND FROM AND CLEARING OF ATTEONS PRES BOAR
Project Address	ONS PASS ROAD CARCALGONY, NSW 2850
	Lup Roventatos.
Title of Audit	IDINE RIDGE WIND FROM ENVIRONMENTER AUDIE.
Date 2-7	19/19.

I declare that I have undertaken the Independent Audit and prepared the contents of the attached Independent Audit Report and to the best of my knowledge:

- the audit has been undertaken in accordance with relevant condition(s) of consent and the Independent Audit Post Approval Requirements (Department 2018);
- the findings of the audit are reported truthfully, accurately and completely;
- I have exercised due diligence and professional judgement in conducting the audit;
- I have acted professionally, objectively and in an unbiased manner;
- I am not related to any proponent, owner or operator of the project neither as an employer, business
  partner, employee, or by sharing a common employer, having a contractual arrangement outside the
  audit, or by relationship as spouse, partner, sibling, parent, or child;
- I do not have any pecuniary interest in the audited project, including where there is a reasonable likelihood or expectation of financial gain or loss to me or spouse, partner, sibling, parent, or child;
- neither I nor my employer have provided consultancy services for the audited project that were subject to this audit except as otherwise declared to the Department prior to the audit; and
- I have not accepted, nor intend to accept any inducement, commission, gift or any other benefit (apart from payment for auditing services) from any proponent, owner or operator of the project, their employees or any interested party. I have not knowingly allowed, nor intend to allow my 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 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 Auditor	RICHMED PEDESON
Signature	BALA_
Qualification	BIE (Civil)
Company	SNC - Lavalin
Company Address	Level 17, 55 clavence st, sydney

## Appendix C – Independent Audit Declaration Form Template

Independent Audit Declaration Form

Project Name	Crudine	Ridge	Wind Farm
Consent Number		6697	
Description of Projec	t Constr	uction	of wind form and dearing of Aaron's Pass Road
Project Address	Aarons	Pass	Road carcalgong, NSW 2850
Proponent CL	NP Renei	wables	
Title of Audit Cri	Joline Ri	idge w	ind Farm independent Environmental Audit
Date 27/09	119	7	

I declare that I have undertaken the Independent Audit and prepared the contents of the attached Independent Audit Report and to the best of my knowledge:

- the audit has been undertaken in accordance with relevant condition(s) of consent and the Independent Audit Post Approval Requirements (Department 2018);
- the findings of the audit are reported truthfully, accurately and completely;
- I have exercised due diligence and professional judgement in conducting the audit;
- I have acted professionally, objectively and in an unbiased manner;
- I am not related to any proponent, owner or operator of the project neither as an employer, business
  partner, employee, or by sharing a common employer, having a contractual arrangement outside the
  audit, or by relationship as spouse, partner, sibling, parent, or child;
- I do not have any pecuniary interest in the audited project, including where there is a reasonable likelihood or expectation of financial gain or loss to me or spouse, partner, sibling, parent, or child;
- neither I nor my employer have provided consultancy services for the audited project that were subject to this audit except as otherwise declared to the Department prior to the audit; and
- I have not accepted, nor intend to accept any inducement, commission, gift or any other benefit (apart from payment for auditing services) from any proponent, owner or operator of the project, their employees or any interested party. I have not knowingly allowed, nor intend to allow my 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 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 Auditor Georgia Voura	
Signature Walls	
Qualification N/A - Auditor Assistant	
Company SNC-LAVAlin	
Company Address Level 17, 65 Clarence	st, sydney 2000





