



INDEPENDENT ENVIRONMENTAL AUDIT REPORT
Collector Wind Farm - MP10_0156
RATCH-Australia Corporation Pty Ltd

20 January 2020



Independent Environmental Audit – Collector Wind Farm

Executive Summary

J2M Systems Pty Ltd was engaged by RATCH-Australia Corporation Pty Ltd (RATCH) to undertake an independent environmental audit (IEA) at the Collector Wind Farm (referred to as the 'Project') in accordance with Condition C10 of NSW Department of Planning, Infrastructure and Environment (NSW DPIE) Project Approval MP 10-0156 Modification 3 ('Project Approval').

Project Approval was granted on 02 December 2013 and has been modified on 3 occasions at the date of this audit, including 22 July 2016 MOD 1, 15 May 2019 MOD 2 and most recently 16 August 2019 MOD 3. Project Approval MOD 3, which is the scope of this audit, includes conditions for construction, operation and decommissioning of the Collector Wind Farm project, including associated substation and upgrade works on Lerida Road South.

The Collector Wind Farm development is located on the Cullerin Range between the Hume Highway and the Collector-Gunning Road in the NSW Southern Tablelands, approximately 4km from Collector NSW. The Project is located in the Upper Lachlan Shire Local Government Area (LGA) approximately 55 kilometres (km) north-east of Canberra and 35km south-west of Goulburn

The Project commenced construction on 24 May 2019.

Condition C10 of the Project Approval requires RATCH to commission an IEA within six months of the date of commencement of construction, and every 3 years thereafter unless the Secretary directs otherwise. J2M Systems was formally commissioned 14/11/2019 on to carry out an independent environmental audit of the Collector Wind Farm. The auditor was approved by NSW Department of Planning, Industry and Environment (NSW DPIE) in correspondence dated 21 October 2019.

The audit methodology included:

- Audit planning discussion with RATCH representatives with regard to audit timing, provision of documentation, site visits and personnel involvement.
- Review of audit documentation provided by RATCH and its representatives.
- Consultation with relevant Government agencies, Registered Aboriginal Parties and the Community Consultative Committee.
- Site inspection undertaken Tuesday 26 and Wednesday 27 November 2019.
- Review of additional audit documentation provided by RATCH and its representatives during and after the audit site inspection via email submission between 28 November and 12 December 2019.
- Submission of draft report to RATCH for review of adequacy and as an opportunity for confirm findings and/or provide additional information.
- Finalisation of report.

The audit scope assessed compliance with Project Approval, the associated Statement of Commitments and management plans applicable to Collector Wind Farm at the time of the audit. A detailed audit table is presented in Appendix A identifying audit evidence, findings and recommendations. Section 3 of this report presents the audit findings, including an assessment of the adequacy of management plans and summary of environmental performance. Section 4 of this report presents the findings of the audit, including auditor recommendations identified against the audit scope.

Overall, the audit of the Collector Wind Farm determined a high level of compliance with the environmental management obligations under Project Approval including the Statement of Commitments. The Project's actual impacts appear generally consistent with those predicted in the Environmental Impact Assessment.

Document Revision Record

Issue No.	Date	Details of Revision
Draft	19/12/2019	Draft issued for comment.
Final	20/20/2020	Minor amendments for grammatical and readability. Changes to audit findings following issue of draft report captured in Appendix F.

Client Contact Details

Mr Neil Weston
Project Development
RATCH-Australia Corporation Pty Ltd
PO Box 1058
North Sydney NSW 2059

Issued by:

Peter Marshman
Lead Environmental Auditor
J2M Systems Pty Ltd
P.O. Box 163 Newport Beach NSW 2106

Limitation: This document has been prepared on behalf of, and for the exclusive use of J2M Systems' client, and is subject to, and issued in accordance with, the provisions of the contract between J2M Systems and the client. J2M Systems accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this document by any third party.

Table of Contents

Executive Summary	2
1 Introduction:.....	5
1.1 <i>Project Background</i>	5
1.2 <i>Scope of Work</i>	5
1.3 <i>Audit Period</i>	6
1.4 <i>Audit Team</i>	6
1.5 <i>Methodology</i>	6
1.6 <i>Site Description and Operation</i>	8
2 Consultation with relevant agencies.....	11
2.1 <i>NSW DPIE</i>	11
2.2 <i>NSW EPA</i>	11
2.3 <i>NSW Road and Maritime Service (NSW RMS)</i>	11
2.4 <i>Upper Lachlan Shire Council</i>	11
2.5 <i>Registered Aboriginal Party: Gundungurra Aboriginal Heritage Association</i>	12
2.6 <i>Registered Aboriginal Party: Buru Ngunawal Aboriginal Corporation</i>	12
2.7 <i>Registered Aboriginal Party: Pejar Local Aboriginal Land Council</i>	12
2.8 <i>Community Consultative Committee</i>	12
3 Audit Findings	13
3.1 <i>Compliance Performance</i>	13
3.2 <i>Summary of Agency Notices, Orders, Penalty Notices or Prosecutions</i>	13
3.3 <i>Summary of Environmental Incidents</i>	13
3.4 <i>Summary of Environmental Complaints</i>	13
3.5 <i>Review of Adequacy of Project Management Plans</i>	13
3.6 <i>Status of Previous Audit Recommendations</i>	16
3.7 <i>Actual versus Predicted Environmental Impacts</i>	17
3.8 <i>Outcomes of Audit Site Inspection</i>	22
3.9 <i>Key Improvements</i>	24
3.10 <i>Key Strengths</i>	24
4 Summary of Audit Non Compliances and Recommendations.....	25
4.1 <i>Non-Compliances</i>	25
4.2 <i>Recommendations and Opportunities for improvement</i>	26
5 Conclusion	28
Limitations	29
Appendixes	30
<i>Appendix A: Independent Audit Table</i>	31
<i>Appendix B: Secretary Approval of Audit Team</i>	32
<i>Appendix C: Consultation</i>	33
<i>Appendix D: Independent Audit Declaration Form</i>	34
<i>Appendix E: Site Inspection Photographs</i>	35
<i>Appendix F: Changes Post Draft Audit Report</i>	36
<i>Appendix G: Map of Site Inspection Areas</i>	37

1 Introduction:

1.1 Project Background

J2M Systems Pty Ltd was engaged by RATCH-Australia Corporation Pty Ltd (RATCH) to undertake an independent environmental audit (IEA) at the Collector Wind Farm (referred to as the 'Project') in accordance with Condition C10 of NSW Department of Planning, Infrastructure and Environment (NSW DPIE) Project Approval MP10-0156 Modification 3 ('Project Approval').

Project Approval was granted on 02 December 2013 and has been modified on 3 occasions at the date of this audit, including 22 July 2016 MOD 1, 15 May 2019 MOD 2 and most recently 16 August 2019 MOD 3. Project Approval MOD 3, which is the scope of this audit, includes conditions for construction, operation and decommissioning of the Collector Wind Farm project, including:

- 55 wind turbine generators and associated infrastructure;
- a wind farm substation and transformers;
- underground cabling and an overhead transmission connection;
- operations and maintenance building; and
- access tracks.

The Project was initially approved under Part 3A of the NSW *Environmental Planning and Assessment Act 1979* (EP&A Act). However, under the new *Environmental Planning and Assessment (Savings, Transitional and Other Provisions) Regulation 2017* (Savings and Transitional Regulations) which came into effect on 1 March 2018, the project was transitioned to State Significant Development (SSD). This was done on 6 July 2018 via an order made under clause 6 of Schedule 2 of the Savings and Transitional Regulations.

The Project commenced construction on 24 May 2019.

The project is divided into two sites, being the Wind Farm work area and the Substation work area. Vestas is responsible for the wind farm work area, whilst UGL is responsible for the Substation work area.

1.2 Scope of Work

In accordance with Condition C10 of MP10-0156 MOD 3 and Section 3.3 of the NSW DPE Independent Audit Post Approval Requirements the objectives of this IEA were to:

- assess the environmental performance of the development and its effects on the surrounding environment;
- assess whether the development is complying with the relevant standards, performance measures and statutory requirements;
- high-level review the adequacy of any strategy/plan/program/system required under this approval, and, if necessary, recommend measures or actions to improve the environmental performance of the development, and/or any strategy/plan/program required under this approval; and
- assess the status of implementation of previous Independent Audit findings, recommendations and actions.

The scope of the audit included the requirements of:

- Works since commencement of construction to 27/11/2019 (Completion of on site component).

- the Project Approval, including its conditions of consent and statement of commitments (Appendix A – Audit Table);
- strategies/management Plans/programs required by the Development Consent conditions during the construction phase:
 - Construction Environmental Management Plan
 - Construction Compound and Ancillary Facilities Management Plan
 - Construction Noise and Vibration Management Plan
 - Construction Traffic and Access Management Plan
 - Construction Heritage Management Plan
 - Construction Soil and Water Management Plan
 - Construction Fauna and Flora Management
 - Bird and Bat Adaptive Management Plan
 - Bushfire Risk Management Plan
 - Community Enhancement Program
 - Design and Landscape Plan

1.3 Audit Period

The audit period is defined as the period between commencement of construction, Friday 24 May 2019, to the conclusion of the onsite component of this IEA, 27 November 2019.

1.4 Audit Team

In accordance Section 3.1 of the NSW DPE Independent Audit Post Approval Requirements, this audit was completed by Peter Marshman of J2M Systems Pty Ltd. NSW DPE approval of the auditor is also provided within this report (Appendix B – Letter of Endorsement). No technical specialists were required for this audit. A deceleration of independence is provided within Appendix D of this report.

1.5 Methodology

1.5.1 Document review

Preparation for the IEA involved desktop reviews of documentation identified in the scope of this audit (Refer to Section 1.2), including relevant plans/programs/statutory requirements. An audit checklist was developed as part this review (Appendix A – Audit Table). An adequacy assessment of plans and programs required under the consent is provided in Section 3.5 of this report. The Auditor is a general environmental management systems auditor and is not a technical expert across any or all of the management plans reviewed. Adequacy of the management plans is considered through their development in consultation with relevant agencies and stakeholders, their review and approval by the Secretary where required, and the environmental performance of the project as determined through site inspection and review of records of environmental monitoring, complaints and incidents.

1.5.2 Opening and Closing Meeting

An opening meeting was held on Tuesday 26 November 2019 to introduce the auditor to the Collector Wind Farm (CWF) management team and to outline the audit process and confirm audit arrangements.

A closing meeting was held on Wednesday 27 November 2019 to provide a summary of audit findings at the time.

Audit attendance at the opening and closing meeting is summarised in Table 1 below.

Table 1: Audit attendance

Name	Title - Organisation	Opening Meeting	Closing Meeting
Neil Weston	RATCH Project Manager	Yes	Yes
Peter Taljaard	WSP/RATCH On site Representative	Yes	Yes
Tony Grieve	Vestas Site Construction Manager	Yes	No
Glen Lockhart	Vestas QSE Professional	Yes	Yes
Martin Brown	Vestas Civil Engineer	Yes	Yes
Kate Drain	Vestas Administration	Yes	No
Matthew Willis	CivilEx Project Director	Yes	Yes
Michael Roberts	CivilEx HSE Coordinator	Yes	Yes
Peter Marshman	J2M Systems Lead Auditor	Yes	Yes

1.5.3 Site inspection and Interviews

Two site inspections were undertaken on the project with the aim of assessing the effectiveness of environmental management measures on site. The first inspection focused on the Wind Farm works, whilst the second inspection focussed on work activities within the Substation work area. The audit site inspection included inspection of all active work areas at the time of the audit, as well as aboriginal heritage sites and environmental protection zones. A map of the areas inspected is provided in Appendix G

Work activities observed included:

- Civil works associated with access tracks for wind turbines 1-16 and 18-31 (Refer to Figure 2)
- Wind turbine foundation works associated with wind turbine 3, 6, 9 and 11.
- Crushing of rock material at wind turbine 3;
- Bulk earthworks associated with establishing final ground level for the substation; and
- Crushing of rock material within the substation work area.

Note: The Vestas Site Construction Manager is responsible for all aspects of site operations on the wind farm site. The CivilEx team is sub-contracted to Vestas. The UGL site manager is responsible for the substation site only.

1.5.4 Reporting

The audit report was developed between 21/11/2019 and 14/12/2019. A draft report was provided to RATCH via email dated 19/12/2019. The audit report was finalised on 20/01/2020.

1.5.5 Compliance Status Descriptors

The compliance status of each compliance requirement in the Audit Table (Appendix A) has been determined using the relevant descriptors in Table 2 below as required by the NSW DPE Independent Audit Post Approval Requirements.

Table 2: Compliance Status Descriptors

Status	Description
Compliant	The auditor has collected sufficient verifiable evidence to demonstrate that all elements of the requirement have been complied with within the scope of the audit.
Non-compliant	The auditor has determined that 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 is undertaken, therefore an assessment of compliance is not relevant.

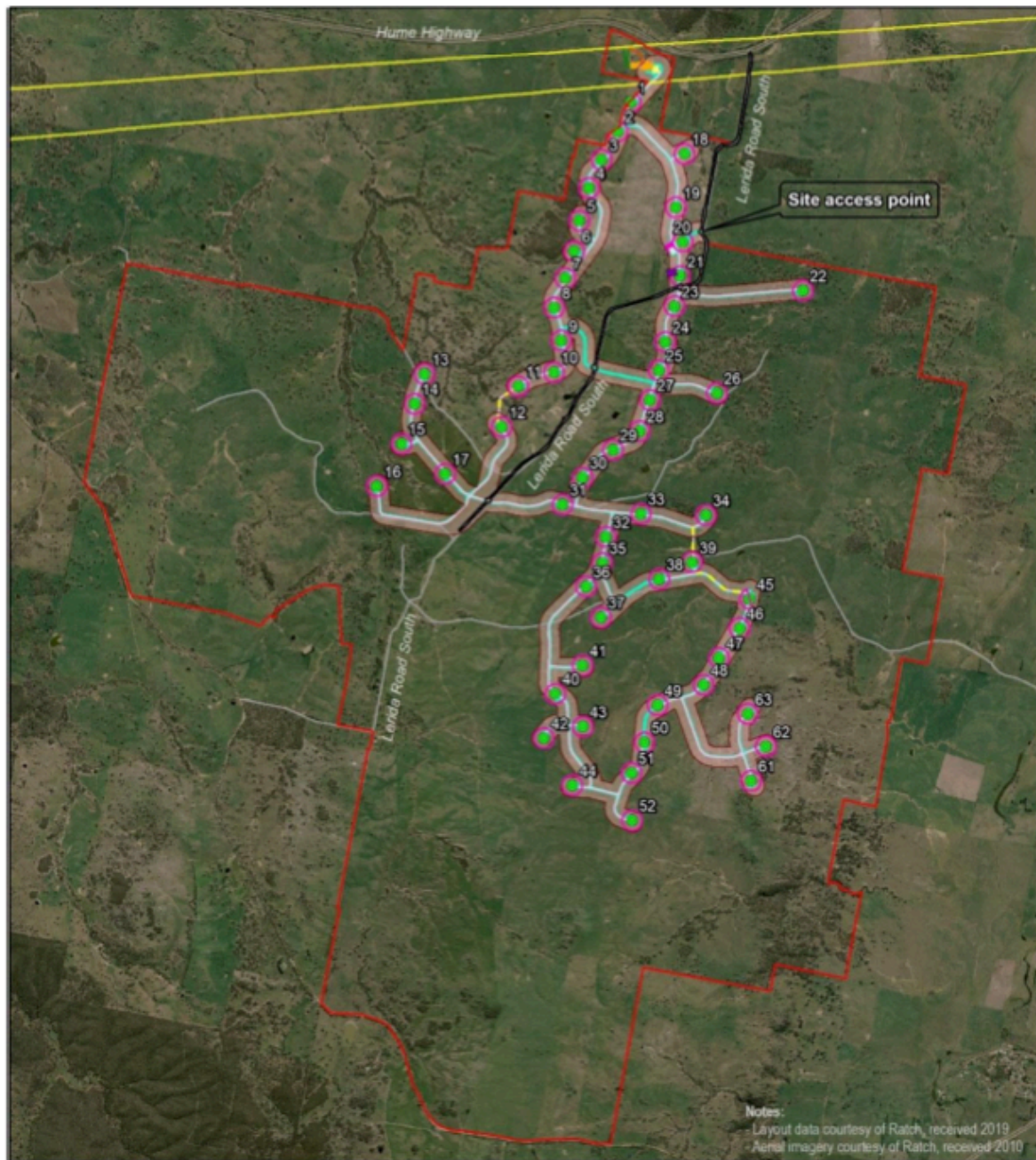
1.6 Site Description and Operation

1.6.1 Site Location

The Collector Wind Farm development is located on the Cullerin Range between the Hume Highway and the Collector-Gunning Road in the NSW Southern Tablelands, approximately 4km from Collector NSW. The Project is located in the Upper Lachlan Shire Local Government Area (LGA) approximately 55 kilometres (km) north-east of Canberra and 35km south-west of Goulburn.



Figure 1: Project location. Sourced from the Collector Wind Farm CEMP, Vestas Australia Wind Technology Pty Ltd.



MODIFIED PROJECT LAYOUT

Collector Wind Farm Modification Application

- | | |
|------------------------------------|--------------------------------|
| Site boundary | Temporary concrete batch plant |
| Lerida Road South upgrade boundary | Ancillary infrastructure |
| Existing transmission lines | Development envelope (roads) |
| Existing roads | Road layout |
| Wind turbines | Cabling trench |
| Approved turbine locations | Comms cable trench |
| Development envelope (turbines) | HV lines |
| Ancillary facilities | Potential overhead line |
| Transgrid laydown area | Substation |
| Temporary construction compound | O&M building & compound |

0 0.25 0.5 1 Kilometres

A4 @ 1:55000
Ref: 5541-7
Author: BH

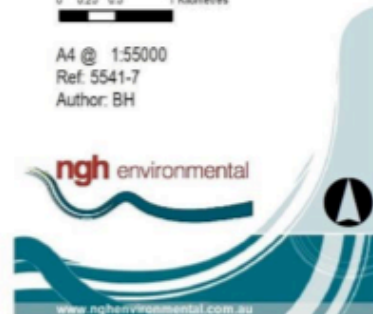


Figure 2: Approved Project Layout. Sourced from the Collector Wind Farm CEMP, Vestas Australia Wind Technology Pty Ltd.

2 Consultation with relevant agencies

As part of the audit process, J2M Systems undertook consultation with the following stakeholders to gain an understanding of their interests in the Project and its environmental performance.

Notification of a request for consultation was issued via email as follows:

- NSW Department of Planning, Infrastructure and Environment (NSW DPIE) via email dated 04/11/2019.
- NSW Environmental Protection Agency (NSW EPA) via email dated 04/11/2019.
- NSW Roads and Maritime Service (NSW RMS) via email dated 04/11/2019.
- Upper Lachlan Shire Council via email dated 04/11/2019.
- Gundungurra Aboriginal Heritage Association via email dated 22/11/2019.
- Buru Ngunawal Aboriginal Corporation via email dated 22/11/2019.
- Pejar Local Aboriginal Land Council via email dated 22/11/2019.
- Community Consultative Committee (CCC) via email dated 25/11/2019; via agenda item at CCC meeting 27/11/2019; via phone call and email with CCC Chair 05 & 06/12/2019.

This section provides a summary of feedback and requests received. Record of the correspondence received via email is provided Appendix C.

2.1 NSW DPIE

Paul Freeman, Team Leader, Resource Assessment for NSW DPIE provided a telephone response received 05/11/2019 and indicated:

- *The Department recently visited the site and had no major concerns.*
Auditor response: Noted.
- *The audit is to assess if construction certificates have been obtained relevant to buildings and structures on site.*
Auditor response: Construction certificates, as required under Part 4 of the EP&A Act, were assessed under MCoA A8F and found to be non-complaint. Refer to Section 4.1. Refer to Audit Table – McoA A8F.

2.2 NSW EPA

NSW EPA 'Environment Line' provided an automated email response received 04/11/2019 acknowledging the enquiry. No further consultation required.

2.3 NSW Road and Maritime Service (NSW RMS)

NSW RMS provided an email response 07/11/2019 indicating they had no comment regarding the environmental audit.

2.4 Upper Lachlan Shire Council

The Director of Infrastructure, Upper Lachlan Shire Council provided an email response 05/11/2019 requesting the audit focus on the following items:

- *We are interested to know the impact of infrastructure works on the local environmental particularly works located within public domain.*
Auditor response: Section 3.8 of this report addresses actual versus predicated impacts of the development.

- *We are interested to know the findings of the audit as to how this impact can be best managed and balanced with safety of users.*

Auditor response: Other than conditions relating to traffic control and management of access routes, this audit did not assess safety of users. The auditor tried to call and discuss the audit findings with the Director of Infrastructure, Upper Lachlan Shire Council, however this was unsuccessful at the time of finalising the report.

2.5 Registered Aboriginal Party: Gundungurra Aboriginal Heritage Association

Gundungurra Aboriginal Heritage Association did not provide a response.

2.6 Registered Aboriginal Party: Buru Ngunawal Aboriginal Corporation

Buru Ngunawal Aboriginal Corporation did not provide a response.

2.7 Registered Aboriginal Party: Pejar Local Aboriginal Land Council

Pejar Local Aboriginal Land Council did not provide a response.

2.8 Community Consultative Committee

Margaret Harvie, Independent Chair of the CCC, provided an email response 05/12/2019 and requested:

- That the auditor reach out in relation to the scope of the audit.

Auditor response: Discussions were held with the Independent Chair of the CCC (05/12/2019) in relation to the scope of the audit. No specific issue was with regard to the Wind Farm. Concern was raised in relation to the late notification to the CCC with regard to the scope of the audit. The auditor provided an email outlining the audit scope and requested the CCC be notified and to contact the auditor with regard to any comments they may have. No further correspondence was received.

3 Audit Findings

In accordance with Condition C10 (d) of the Consent, this section provides an assessment of the project's compliance with relevant requirements in the approval, and any strategy, plans or programs required under the Project Approval.

3.1 Compliance Performance

This audit is considered to address the requirement of the scope of works to '*assess the environmental performance of the project*'. Section 4 of this report lists the conditions considered to be non-compliant, whilst the Audit Table (Appendix A) provides an assessment of the project's compliance with relevant requirements in the approval, and associated strategies, plans and programs required under the Project Approval.

Site environmental controls were observed as being implemented on site generally in accordance with the measures stipulated in the approved management plans and development approval. No environmental issues were identified during the audit site inspection.

3.2 Summary of Agency Notices, Orders, Penalty Notices or Prosecutions

The RATCH Project Manager, Vestas Site Manager and UGL Site Manager reported that the Project had not received any Agency notices, orders, penalty notices or prosecutions at the time of this audit.

3.3 Summary of Environmental Incidents

The RATCH Project Manager, Vestas Site Manager and UGL Site Manager reported that no environmental incidents had occurred on the project, with the exception of some minor spills of hydraulic fluid on site. These minor spills were reportedly of low volume (less than 20L) and were contained on site, did not cause or threaten material harm to the environment and were immediately cleaned on site.

Appropriate chemical storage was observed during the audit site inspection and spill kits are available within the site compound.

3.4 Summary of Environmental Complaints

RATCH is maintaining a complaints register and this was provided for review during the audit. One complaint has been received and recorded within the audit period. The complaint related to excessive delay at a traffic control point on Lerida Road South. The complaint was investigated and is considered resolved.

3.5 Review of Adequacy of Project Management Plans

The Development Approval requires the preparation, Secretary approval and implementation of a series of management plans and programs. The following management plans and programs required to be developed and approved for the Project in accordance with the requirements of the Project Approval were reviewed during this Audit, including:

- Construction Environmental Management Plan
- Construction Compound and Ancillary Facilities Management Plan
- Construction Noise and Vibration Management Plan
- Construction Traffic and Access Management Plan
- Construction Heritage Management Plan
- Construction Soil and Water Management Plan
- Construction Fauna and Flora Management

- Bird and Bat Adaptive Management Plan
- Bushfire Risk Management Plan.

A general assessment of the adequacy of the plans was undertaken by reference to their submission and approval by the relevant Government Authority, compliance with consent conditions to which they relate, and whether any opportunities for improvement were identified during the audit. It is noted however that J2M Systems did not undertake a detailed or technical assessment of these management plans. A summary of the adequacy assessment of each strategy, plan or program is provided below.

3.5.1 Construction Environmental Management Plan, Rev 8, September 2019.

Vestas Australian Wind Technology Pty Ltd has prepared and updated the Construction Environmental Management Plan (CEMP) for the project. The current CEMP, revision 8, was established 04/09/2019 and is available on the project website. CEMP Rev 8 was submitted to and approved by NSW DPIE, letter dated 10/09/2019. A consultation log recording consultation with relevant agencies with regard to the development of the CEMP is included in Appendix I of the CEMP.

The CEMP includes details on applicable legal and other requirements, risk assessment and controls, training and awareness, internal and external communication, environmental monitoring incident management and corrective action.

The CEMP is a reasonably concise and easily understood document. The CEMP is supported by a number of additional environmental management sub-plan. Generally the CEMP appears adequate, up to date and relevant to the project.

3.5.2 Construction Compound and Ancillary Facilities Management Plan

A Construction Compound and Ancillary Facilities Management Plan (CCAFMP) has been prepared for the project. The CCAFMP was most recently updated 22/08/2019 and 04/09/2019 in response to MP10-0156 MOD 3. The plan was submitted to and approved by NSW DPIE, letter dated 10/09/2019

The CCAFMP was found to address the requirements of the Project Approval and ancillary facilities on site appear to be located as per the compliance criteria referenced within the CCAFMP.

The Collector Wind Farm Pre-Construction Compliance Report, June 2019, also assessed the details of this plan against each requirement of this condition, with no non-compliance identified.

Based on the above and given the recent revision and approval of this plan by the Secretary, it is generally considered adequate and up to date.

3.5.3 Construction Noise and Vibration Management Plan

The Construction Noise and Vibration Management Plan was prepared and updated by Vestas Australian Wind Technology Pty Ltd between October 2017 and September 2019. The current plan, Version 9 dated 04/09/2019 was submitted to and approved by NSW DPIE, letter dated 10/09/2019.

The CNVMP includes the Interim Construction Noise Guideline (DECC, 2009) as relevant guideline applicable to the project and discusses the use of the guideline in assessing noise impact.

The CNVMP was found to generally address the requirements of the Project Approval, with the exception of the recommendation provided below. No noise complaints have been received at the time of this audit.

The Collector Wind Farm Pre-Construction Compliance Report, June 2019, also assessed the details of this plan against each requirement of this condition, with no non-compliance identified.

Based on the projects performance and given the recent revision and approval of this plan by the Secretary, it is generally considered adequate and up to date.

3.5.4 Construction Traffic and Access Management Plan

The Construction Traffic and Access Management Plan was prepared and updated by Vestas Australian Wind Technology Pty Ltd between October 2017 and September 2019. The current plan, Version 9 dated 02/09/2019 was submitted to and approved by NSW DPIE, letter dated 10/09/2019. The plan was most recently revised to align with MOD3 and to address internal comments. Annex H of the CTAMP provides a history of consultation in the development of the plan.

A general assessment of the plan against the requirements set out in the Project Approval was completed and no non-conformity was identified. The Collector Wind Farm Pre-Construction Compliance Report, June 2019, also assessed the details of this plan against each requirement of this condition, with no non-compliance identified.

Based on the above and given the recent revision and approval of this plan by the Secretary, it is the CTAMP is considered to be up to date, relevant and adequate.

3.5.5 Construction Heritage Management Plan

The Construction Heritage Management Plan was prepared and updated by Vestas Australian Wind Technology Pty Ltd between October 2017 and September 2019. The current plan, Version 7 dated 04/09/2019 was submitted to and approved by NSW DPIE, letter dated 10/09/2019. The plan was most recently revised to include the approved layout figure. A consultation log is provided in Annex E of the Plan.

A general assessment of the plan against the requirements set out in the Project Approval was completed and no non-conformity was identified. The Collector Wind Farm Pre-Construction Compliance Report – June 2019, assesses the details of this plan against each requirement of this condition, with no non-conformity identified.

Based on the above and given the recent revision and approval of this plan by the Secretary, it is the CHMP is considered to be up to date, relevant and adequate.

3.5.6 Construction Soil and Water Management Plan

The Construction Soil and Water Management Plan was prepared and updated by Vestas Australian Wind Technology Pty Ltd between September 2017 and September 2019. The current plan, Version 8 dated 05/09/2019 was submitted to and approved by NSW DPIE, letter dated 10/09/2019. The plan was most recently revised to include align with MOD 3 requirements and to updated information on water sources. Record of the plans development in consultation with relevant agencies is provided in Annex C.

The CSWMP provides details on the project environment and potential impacts from construction activities, as well as applicable mitigation and control measures. Erosion Sediment Control Plans are established and implemented on site. With the exception of some minor spills, there have been no pollution incidents or complaints relating to soil, water or dust management.

Based the projects performance and given the recent revision and approval of this plan by the Secretary, the CSWMP is generally considered adequate and up to date.

3.5.7 Construction Fauna and Flora Management

The Construction Fauna and Flora Management Plan was prepared and updated by Vestas Australian Wind Technology Pty Ltd between October 2017 and September 2019. The current plan, Version 8 dated 04/09/2019 was submitted to and approved by NSW DPIE, letter dated 10/09/2019. The plan was most recently revised to include align with MOD 3 requirements and to include the Approved Project Layout. Record of the plans development in consultation with relevant agencies is provided in Annex G.

The CFFMP also incorporates the following sub-management plans prepared by Narla Environmental Pty Ltd:

- Annex C: Hollow Bearing Tree Management Plan, Revision 3, 19/02/2019;
- Annex D: Threatened Species Management Plan, Revision 1, February 2019;
- Annex E: Revegetation and Rehabilitation Program, Revision 3, 23/08/2019; and
- Annex F: Weed Management Plan, Revision 2, March 2019

A general assessment of the plan against the requirements set out in the Project Approval was completed and no non-conformity was identified. The Collector Wind Farm Pre-Construction Compliance Report – June 2019, assesses the details of this plan against each requirement of this condition, with no non-conformity identified.

Based on the above and given the recent revision and approval of this plan by the Secretary, the CFFMP is considered to be up to date, relevant and adequate.

3.5.8 Bird and Bat Adaptive Management Plan

A Bird and Bat Adaptive Management Plan was prepared by Brett Lane & Associates Pty Ltd. The current plan, report number 13100 (4.8) dated November 2018 was submitted to and approved by NSW DPIE, letter dated 15/01/2019. The BBAMP was prepared by a suitably qualified expert, endorsed by the Secretary.

Overall the BBAMP appears adequate and relevant to the project, with the following recommendation:

- **Auditor Recommendation:** It is recommended that revision history information be provided within the BBAMP when it is next updated.

3.5.9 Bushfire Risk Management Plan

A Bushfire Risk Management Plan (BRMP) was prepared and updated by Vestas Australian Wind Technology Pty Ltd between October 2017 and September 2019. The current plan, Version 7 dated 04/09/2019 was submitted to and approved by NSW DPIE, letter dated 10/09/2019. The most recent updates to the BRMP were undertaken to align with requirements of Project Approval Mod 3 and for the inclusion of the approved project layout. The NSW Rural Fire Service were consulted with regard to the plan. The auditor is not a bushfire expert.

Given the recent revision and approval of this plan by the Secretary, it is generally considered adequate and up to date

3.5.10 Design and Landscape Plan

A Preliminary Design and Landscape Plan (PDLP) was prepared by Green Bean Design Landscape Architects in May 2019 and has been submitted to and approved by NSW DPE, letter dated 24/05/2019. The management plan has been implemented on site including consultation with landholders regarding landscaping and visual screening works and the development of relevant Off Site Landscape Work Plans.

A Final Design Landscape Plan to be prepared upon completion of design. Given the recent approval of the PDLP, the fact that there have been no complaints regarding landscaping and noting that a final plan is yet to be developed, the PDLP appears adequate and no recommendations for improvement were identified during this audit.

3.6 Status of Previous Audit Recommendations

Nil. This is the first Independent Environmental Audit for the Project.

3.7 Actual verses Predicted Environmental Impacts

The following section provides a summary of actual vs. predicted impacts for the key environmental aspects identified in the Environmental Assessments (EA) prepared by APP 2012. Key environmental aspects include visual, noise and vibration, flora and fauna, Indigenous heritage, traffic and transport, fire and bushfire impacts, wind farm noise and health, electromagnetic fields, and soil and water quality. This section includes considerations for environmental impacts predicated within the modification application reports for Mod 1, Mod 2 and Mod 3.

As set out above, the following section provides a high level summary of the predicated impacts outlined by the EA as read and interpreted by the auditor at the time of the audit, as well as an assessment of actual impacts based on evidence of management plan implementation and review of data from monitoring, incidents and/or complaints.

The project was under construction at the time of the audit and hence this assessment considers construction related impacts only, as no operational data exists to assess operational or decommissioning impacts.

3.7.1 Visual

Green Bean Design Landscape Architects (GBD) prepared a Landscape and Visual Impact Assessment (LVIA) of the Proposal and the results were discussed within the EA (APP, 2012).

Predicted Impacts

The following provides a high level summary the of predicated impacts outlined by the EA and modification applications:

- A total of 114 residential view locations within 10km of the wind farm.
- Six of these residential dwelling were determined to have a high visual impact.
- Three of the six high visual impact dwellings are project-involved residences.
- Of the three remaining non-involved residences within 2km of a turbine, two are expected to experience high visual impact and the third a low to moderate impact.
- Residential view locations beyond 10km of the wind farm would be unlikely to experience a visual impact greater than low.
- Public view locations would experiences only a low visual impact.
- Aviation obstacle lighting is not proposed for the Collector Wind Farm
- The Proposal is unlikely to result in any significant 'direct', 'indirect' or 'sequential' cumulative visual impact.
- The batch plant is a temporary ancillary facility and provides no significant impact.

Actual Impacts:

As described in section 3.5.10 above, a Preliminary Design Landscape Plan has been prepared and adequately implemented on site and no non-compliance identified against the related conditions of project approval. Additionally there have been no complaints received regarding visual impact. Consultation with landholders with regard to landscape works has been undertaken and is currently ongoing.

On the basis that the project appears compliant with the visual and landscape conditions of the Project Approval and no complaints have been received, the project appears consistent with the predicted visual impacts at the time of this audit.

3.7.2 Noise

Marshall Day Acoustics prepared a noise impact assessment and the results are discussed within the EA (APP, 2012), including construction, operation and decommissioning noise and vibration impacts. The

project was under construction at the time of the audit and hence this assessment considers construction related noise impacts only and does not address other noise impacts predicated within the EA, including wind turbine noise, tonal and low frequency noise, noise from substation transformers, or corona and aeolian noise from transmission lines.

Predicted Impacts

The following summarises the construction noise and vibration impacts predicted within the EA and modification applications:

- Predicted noise levels at non-involved residences during the construction phase would comply with the noise management levels.
- Noise levels would exceed the noise affected level at some project-involved residences by up to 10dBA but remain more than 20dBA below the threshold of highly affected noise level defined by the Interim Construction Noise Guidelines,
- Traffic noise at potentially affected residences in and near the project site and near the transport routes are predicted to comply with the NSW EPA Environmental Criteria for Road Traffic Noise (ECRTN) (EPA 1999);
- The predicted construction traffic noise from the Proposal will not cause any significant increase in existing noise levels on either road.
- Vibration impacts would fall below the vibration criteria.
- Noise emissions from the use of the concrete batch plant were predicted to comply with the NSW Industrial Noise Policy (INP) (EPA 2000) noise level criteria at the nearest residential receiver.

Actual Impacts:

As described in section 3.5.3 above, a Construction Noise and Vibration Management Plan has been prepared and adequately implemented on site, with no non-compliance identified against the related conditions of project approval. Additionally there have been no complaints received regarding noise and vibration. Monitoring undertaken with establishing and operating the temporary concrete batch plant identified compliance with the relevant criteria. Consultation with landholders with regard to out of hours works and potentially noisy works has been undertaken and is remains ongoing as applicable.

On the basis that the project appears compliant with the noise and vibration conditions of the Project Approval and no noise or vibration related complaints have been received, the project appears consistent with the predicted impacts at the time of this audit.

3.7.3 Flora and Fauna,

NGH Environmental (NGH) undertook a Biodiversity Assessment for the project. The results of this assessment are summarised within the EA (APP, 2012) and a copy of the assessment is included as an Appendix to the EA.

The project was under construction at the time of the audit and hence this assessment considers construction related impacts only, as no operational data exists to assess operational or decommissioning impacts.

Predicted Impacts:

The following summarises the construction flora and fauna impacts predicted within the EA and modification applications:

- loss and degradation of habitat, including hollow bearing trees, from direct impacts such as vegetation clearing, earth moving/landform reshaping, installation of infrastructure and associated sediment, erosion, weed and pollution risks.

- collision with infrastructure causing injury or fatality, e.g. risks to stock and wildlife from construction traffic.
- Removal of up to 21ha of Box-Gum Woodland EEC and derived grassland and up to 0.9ha of Tablelands Snow Gum Grassy Woodland EEC is not considered to be significant if the recommended management measures are implemented.

Actual Impacts:

As described in section 3.5.7 above, a Construction Flora and Fauna Management Plan has been prepared and adequately implemented on site, with no non-compliance identified against the related conditions of project approval. Additionally there have been no complaints received or incidents recorded regarding flora and fauna management, including stock.

The civil earth works company CivilEx has been maintaining an “environmental tracker” which includes records of vegetation clearing. Google Earth Pro is used to verify survey using SHAPE Files for vegetation, habitat trees and heritage and project boundaries. At the time of this audit, EEC clearance was reported at 38 hectares based on results of pre-clearing and post clearing surveys and thus is generally consistent with predicted impacts, however the auditor notes that not all clearing has been completed so full compliance with the clearing limit has not been assessed.

The auditor identified the following recommendation for improvement with regard to flora management:

- Whilst a Clearing register is being maintained and currently completed clearing appears less than the clearing limit, it is recommended that the register be updated to capture decimal points from the survey reports as the figures presently being reported are rounded down to the whole number.

On the basis that the project appears compliant with the flora and fauna conditions of the Project Approval and considering no incidents or complaints have been reported, the project appears consistent with the predicted impacts at the time of this audit.

3.7.4 Indigenous Heritage

NSW Archaeology Pty Ltd has prepared an Indigenous Archaeological and Cultural Heritage Assessment of the project site. In addition, New South Wales Archaeology also prepared an Aboriginal Cultural Heritage Assessment Report, 2015 and Aboriginal Cultural Heritage Due Diligence Assessment, 2018 for the project. The results of the initial assessment are summarised within the EA (APP, 2012), whilst the results of the additional assessment are summarised within the subsequent modification applications.

Predicted Impacts:

The following summarises the construction Indigenous heritage impacts predicted within the EA and modification applications:

- The Proposal has the potential to disturb areas and items of Aboriginal cultural heritage through cut and fill processes.
- Given the sparse and relatively minor nature of known items of archaeological significance, it is considered highly unlikely that a significant impact will result from the construction of the wind farm.
- Four Indigenous sites and one Aboriginal object locale comprising two indigenous stone artefacts are in proximity to the approved substation. The area was assessed to be of very low archaeological potential and significance.
- Relocation of the substation would result in a small increase in distance from the Aboriginal object locale (SU45) that was located within the approved substation impact area. This results in SU45 no longer being within the impact area of the substation footprint.

Actual Impacts:

As described in section 3.5.5 above, a Construction Heritage Management Plan has been prepared and adequately implemented on site, with no non-compliance identified against the related conditions of project approval. Additionally there have been no complaints received regarding heritage management.

Aboriginal heritage fencing was observed during site inspection and all known Aboriginal heritage were clearly identified and outside the wind farm and substation construction footprint. The design of substation layout was modified and as a result avoided impacts to Aboriginal heritage items within the vicinity. No unexpected or unidentified finds have been reported or identified to the date of this audit

On the basis that the project appears compliant with the Aboriginal and cultural heritage conditions of the Project Approval and considering there has been incidents or complaints reported, the project appears consistent with the predicted impacts at the time of this audit.

3.7.5 Traffic and Transport

AECOM Australia Pty Ltd completed a Traffic and Transport Assessment for the project. The results are summarised within the EA (APP, 2012) and the assessment is included as an Appendix to the EA. Traffic and transport impacts were also assessed as part of the subsequent modifications to the project approval. Transport of large turbines and materials from Port Kembla had not commenced at the time of this audit and as such has not been considered in this assessment of predicated and actual impacts.

Predicted Impacts:

The following summarises the construction traffic and transport impacts predicted within the EA:

- Traffic levels along the Hume highway would increase slightly during construction works, without any significant impact on its capacity.
- Traffic levels along the Lerida Road South would significantly increase during construction works and controls such as lower speed limits and upgrades will be required.
- Traffic movement is likely to be disrupted along Lerida Road South during construction and road upgrade works, but minimised through mitigation controls.
- Over the longer term, widening and sealing of affected sections of Lerida Road South would result in safer road conditions for road users.

Actual Impacts:

As described in section 3.5.4 above, a Construction Traffic and Access Management Plan has been prepared and adequately implemented on site, with no non-compliance identified against the related conditions of project approval.

One complaint was recorded within the audit period relating to excessive delay at a traffic control point on Lerida Road South on one occasion. This complaint was investigated and resolved by the Project team, including reduction in wait times between traffic signals.

Consultation with landholders with regard to traffic and property access has been undertaken and remains ongoing as applicable.

No traffic related incidents have been reported. Access to the Wind Farm was well sign posted and the Lerida Road South upgrades have commenced to the satisfaction of Upper Lachlan Shire Council.

On the basis that the project appears compliant with the traffic and access conditions of the Project Approval and considering there have been no incidents reported and only one complaint received, the project appears consistent with the predicted impacts at the time of this audit.

3.7.6 Fire and Bushfire Impacts

Fire and bushfire impacts are identified and discussed within Section 11 the EA (APP, 2012).

Predicted Impacts:

The following summarises the construction fire and bushfire impacts predicted within the EA:

- During construction and decommissioning phases, an increased risk of fire could arise from the use of flammable materials and ignition sources (i.e. hot works) and the improper storage and handling of flammable substances.
- Substations, ancillary infrastructure, wind turbines and transmission lines all have the potential to start or influence the spread of fire onsite due to the presence of electrical equipment and associated petrochemicals.

Actual Impacts:

As described in section 3.5.9 above, a Bushfire Risk Management Plan (BRMP) has been prepared, in consultation with the local NSW Rural Fire Service, and implemented on site. The auditor is not a bushfire expert and not competent in assessing fire and bushfire risks.

No fires or bushfires have impacted the site during the audit period. The Bushfire Risk Management Plan includes mitigation and control measures for total fire ban days, as well as work restrictions during severe, extreme and catastrophic fire conditions.

On the basis of the equipment observed on site and that the Bushfire Management Plan has prepared in consultation with local Rural Fire Service, the site is generally considered to be consistent with predicted impacts.

3.7.7 Wind Farm Noise and Health

The wind farm is currently being constructed and as no operational data exists to assess actual noise and health impacts versus those predicted in the EA.

3.7.8 Electromagnetic Fields

The wind farm is currently being constructed and as no operational data exists to assess actual electromagnetic field interference impacts versus those predicted in the EA.

3.7.9 Soils, Landforms and Water Quality

Water quality impacts are identified and discussed within Section 12 the EA (APP, 2012). Soil and landform impacts are identified and discussed within Section 13 of the EA.

Predicted Impacts:

The following summarises the construction soil and water quality impacts predicted within the EA:

- It is estimated that moisture conditioning and dust suppression would require about 20kL daily (or two 10kL water cart loads).
- No significant waterways would need to be crossed in the construction and operation of the Proposal
- There are no significant aquatic environments or fish habitats in the vicinity of the development footprint.
- It is highly unlikely that groundwater tables would be intercepted.

- Water courses that drain the project site are ephemeral. It is therefore possible to carry out cable trenching across watercourses during dry or low flow periods to minimise the risk of silting up the affected watercourses.

Actual Impacts:

As described in section 3.5.6 above, a Construction Soil and Water Management Plan has been prepared and implemented on site. The CSWMP provides details on the project environment and potential impacts from construction activities, as well as applicable mitigation and control measures. Erosion Sediment Control Plans are established and implemented on site and there has been no incidents or complaints relating to soil, water or dust management. Minor spills had been reported but all were contained and cleaned up. The auditor did not identify any soil or water quality issues during the audit site inspection.

Gravity foundations were observed during the audit site inspection and this type of foundation is still expected to be utilised at the majority of wind turbine sites. It was reported that groundwater has not been intercepted onsite during construction.

No surface water was present at the time of the audit and all works in watercourses had occurred during periods of dry weather.

Due to the prolonged drought, dust suppression activities appear higher than predicted, with four water carts operational on site at the time of the audit. All available surface water within farm dams has been utilized and it was reported that the project was sourcing water from Goulburn-Mulwaree Council at the time of the audit.

Rehabilitation and seeding of Lerida Road South was completed and seedling growth has been robust, reducing risk of soil erosion and siltation of ephemeral watercourses in this area.

More broadly on the Wind Farm site, the progressive rehabilitation and seeding of completed site access tracks has been delayed due to prolonged dry weather in recent months and has been limited to final top dressing of topsoil, with sediment controls remaining in place. It was reported that alternative soil binding agents, such as soil binder or hydro mulch is being considered in higher risk areas such as steep slopes.

Overall, based on the projects performance, including lack of incidents or complaints, the project appears consistent with the predicted impacts at the time of this audit, with the exception of water use.

To assist with dust management, reduce water use and to limit soil, erosion and water quality impacts it is recommended that progressive rehabilitation of disturbed areas continue to be undertaken as soon as practicable and/or implement alternative soil binding agents, such as soil binder or hydro mulch, with a focus on higher risk areas such as steep slopes, drainage zones and areas exposed to high winds, in consultation with the Soil Conservationist.

3.8 Outcomes of Audit Site Inspection

Two site inspections were undertaken on the project with the aim of assessing the effectiveness of environmental management measures on site. The first inspection focused on the Wind Farm works, whilst the second inspection focussed on work activities within the Substation work area. The first and second inspection occurred Tuesday 26 and Wednesday 27 November 2019 respectively.

The auditor was escorted by RATCH, VESTAS, CivilEx and UGL personnel during the site inspection. The weather was dry and approximately 23°C both days, with a significant wind and dust storm affecting the site on Tuesday.

The site inspection consisted of a drive across the site using a light vehicle, including walking to some more inaccessible locations such as the downslope construction areas and construction perimeter.

The audit site inspection included inspection of all active work areas at the time of the audit, as well as aboriginal heritage sites and environmental protection zones. A map of the areas inspected is provided in Appendix G

Work activities observed included:

- Civil works associated with access tracks for wind turbines 1-16 and 18-31 (Refer to Figure 2)
- Wind turbine foundation works associated with wind turbine 3, 6, 9 and 11.
- Crushing of rock material at wind turbine 3;
- Bulk earthworks associated with establishing final ground level for the substation; and
- Crushing of rock material within the substation work area.

Areas inspected during the site inspection included:

- Site compound and laydown area;
- Batch plant;
- Water cart filling point;
- Lerida Road South from Track 11 to end of upgrade works (250m south west of track 12).
- Works within Civil Area 1, 2 and 3.
- TransGrid Substation works

Photographs taken during the site inspection are included in Appendix E.

Observations made during the audit are summarised below. Recommendations relating to the findings are included in the Audit Table and in Section 4.2 of this report.

- CivilEx ceased crushing operations on the hill at WTG3 at 10am when dust became uncontrollable with suppression activities (water carts) due to extremely dry conditions and high winds.
- UGL ceased crushing operations with the substation work area at 3pm when dust became uncontrollable with suppression activities (water carts) due to extremely dry conditions and high winds.
- Visible dust was observed at both locations due to the activities on site. The majority of this dust appeared to settle locally (within 10-20m) and more generally within the broader project boundary.
- Site activities were modified due to high winds on the first inspection day (26/11/2019) including ceasing the mobile crushers at both the wind farm and substation work areas once dust became uncontrollable with suppression activities (water carts) due to extremely dry conditions and high winds.
- Whilst visible at the source, dust observed during the inspection appeared to be settling locally to the disturbance and within the project boundary.
- Water carts were observed in use for dust suppression across the wind farm and substation work areas.
- A dedicated water cart filling tank has been provided to improve filling efficiency and limit stand down times for the water carts.
- Stockpiles observed on site were restricted, with no significantly high stockpiles observed.
- A good level of groundcover and rehabilitation was observed along the upgraded section of Lerida Road South.
- Erosion and sediment controls were observed on site and primarily consisted of a wind row of top soil along the contour and perimeter of construction disturbance.
- Progressive rehabilitation of completed site access tracks has been limited in most areas to final top dressing of topsoil, with reseeding delayed due to prolonged dry weather in recent months and has been limited to final top dressing of topsoil

- Aboriginal heritage fencing installed and observed during site inspection at WTG 5 and areas adjacent to the substation.
- Few weeds were observed on site. Weeds may not become visible until after sufficient rainfall occurs to promote growth.
- Daily plant pre-start log-books were completed for a sample of plant observed.
- Compound parking area established.
- Loading and unloading area established within site compound.
- Internal access roads inspected were well established and maintained.

3.9 Key Improvements

Not applicable – This was the first audit.

3.10 Key Strengths

The auditor identified the following key strengths during the audit period:

- Consolidated environmental management plans that are concise, applicable to the project and well implemented on site.
- Proactive oversight and management of compliance requirements.
- Clear reporting mechanisms and a respectable culture established on site.
- Site compound, access routes and work areas appear well established and maintained.
- Landholder consultation processes appear positive and productive.

4 Summary of Audit Non Compliances and Recommendations

The findings of the IEA compliance assessment of the Project Approval and Statement of Commitments are presented in this section. The audit table included as Appendix A provides detailed compliance assessments, including verification evidence. The compliance assessment was based on visual observations of the Collector Wind Farm activities being undertaken on site during site inspections for the IEA, interviews with site personnel and interpretation of the documentation provided by RATCH, Vestas, CivilEx, and UGL.

Opinions expressed in the compliance assessment apply to the activities as they existed at the time of the IEA and from information provided by site personnel. Variations to this information of which the auditor is not aware and did not had the opportunity to assess, have not been considered in the compliance assessment.

No non-compliant findings were identified against the requirements of the Project Approval or Statement of Commitments. Refer Appendix A for the complete audit finding and further context for each non-compliant item.

Recommendations and opportunities for improvement identified during the audit are provided in Section 4.2.

4.1 Non-Compliances

The IEA compliance assessment determined there were no non-compliances within the scope of the audit: Project Approval MP10-0156 Mod 3 (PA) and Statement of Commitments (SoC).

4.2 Recommendations and Opportunities for improvement

Auditor identified recommendations where conditions were assessed as compliant with identified opportunities for continuous improvements.

Table 3: Opportunities for Improvement and Recommendations

#	Approval ID	Specific requirement	Independent Audit Findings and Recommendation
AR1	MCoA A8H	The Proponent shall ensure that all plant and equipment used on site, or in connection with the project, is: (a) maintained in a proper and efficient condition; and (b) operated in a proper and efficient manner.	Whilst plant registers and plant pre-use authorisation processes appear satisfactorily implemented and include processes for obtaining the most recent service record for the plant, it is recommended the registers and process be updated to confirm hours of use prior to commencement on site and that the monthly audit of maintenance schedules be completed as provided for in Section 9.1 of the CEMP. It was noted during the audit that the service history for one excavator on site (EXK-29) indicated that the last service was almost 12-months prior to arrival at site and the accuracy of this record (i.e. should another service have been undertaken in that time) was not verified prior to commencing on site.
AR2	MCoA A8F	The Proponent shall ensure that all new buildings and structures, and any alterations or additions to existing buildings and structures, are constructed in accordance with the relevant requirements of the BCA. Notes: <ul style="list-style-type: none"> Under Part 4A of the EP&A Act, the Applicant is required to obtain construction and occupation certificates for the proposed building works. Part 8 of the EP&A Regulation sets out the requirements for the certification of the development. 	Confirm requirements for construction certificates under the Part 4 of the EP&A Act and obtain all required construction certificates for the building and structure works to be undertaken on the project.
AR3	MCoA B1	The clearing of all native vegetation is to be limited to the minimal extent practicably required. Details regarding the procedures for clearing vegetation and minimising the extent of clearing shall be clearly included in the Construction Flora and Fauna Management Plan contained in condition D25 (f). The Proponent shall ensure that no more than 47.6 hectares of EEC is cleared for the project, unless the Secretary agrees otherwise in consultation with OEH.	Whilst a Clearing register is being maintained and currently completed clearing appears less than the clearing limit, it is recommended that the register be updated to capture decimal points from the survey reports as the figures presently being reported are rounded down to the whole number.
AR4	MCoA B18	The Proponent must, in consultation with the local RFS, prepare a Bushfire Risk Management Plan based on the guidelines Planning for Bushfire Protection (RFS, 2006 or its latest edition). The plan must include: (a) details of the bushfire hazards and risks associated with the project; (b) mitigation measures including contingency plans; (c) procedures and programs for liaison and regular drills with the local RFS; and (d) procedures for regular fire prevention inspections by the local RFS and implementation of any recommendations.	The current approved Bushfire Risk Management Plan does not set out procedures and programs for liaison and regular drills with the local Rural Fire Service, as required by point (c) of this condition. It is recommended that the plan be reviewed and revised to include this information.

#	Approval ID	Specific requirement	Independent Audit Findings and Recommendation
AR5	MCoA D1	The Proponent shall construct and operate the Project in a manner that minimises dust generation from the site, including wind-blown and traffic generated dust as far as practicable. All Project related activities on the site shall be undertaken with the objective of preventing visible emissions of dust from the site. Should visible dust emissions attributable to the Project occur during construction and operation, the Proponent shall identify and implement all practicable dust mitigation measures, including cessation of relevant works, as appropriate, such that emissions of visible dust cease.	Given the similarities in exposure and activities, it is recommended that a more coordinated approach be taken between the two crushing plant activities and when activities need to cease in windy conditions causing excessive dust.
AR6	MCoA D17	Soil and water management measures consistent with Managing Urban Stormwater - Soils and Construction Volumes 1 and 2, 4th Edition (Landcom, 2004), or its latest version shall be employed during the construction of the Project to minimise soil erosion and the discharge of sediment and other pollutants to land and/or waters.	TransGrid Substation works – It is recommended that UGL and TransGrid review erosion and sediment controls downslope of the substation to reduce scour potential of the earth bund and decrease the reliance on the sediment fence installed by RATCH-Australia which is located outside of the substation construction footprint (but within the overarching project footprint).
AR7	MCoA E5 & SoC 3.05	The Proponent shall implement a revegetation and rehabilitation program for all areas of the Project footprint which are disturbed during the construction of the Project and which are not required for the ongoing operation of the Project, including temporary construction facility sites and sections of construction access roads. The Proponent shall ensure that all revegetation measures are implemented progressively where possible and in all cases within six months of the cessation of construction activities at the relevant area. Unless otherwise agreed to by the Secretary, the Proponent shall monitor and maintain the health of all revegetated areas until such time that the plantings have been verified by an independent and suitably qualified expert (whose appointment has been agreed to by the Secretary) as being well established, in good health and self sustaining.	<p>Rehabilitation and seeding of Lerida Road South was completed and seedling growth has been robust.</p> <p>The progressive rehabilitation and seeding of completed site access tracks has been delayed due to prolonged dry weather in recent months and has been limited to final top dressing of topsoil, with sediment controls remaining in place.</p> <p>It was reported that alternative soil binding agents, such as soil binder or hydro mulch is being considered in higher risk areas such as steep slopes.</p> <p>It is recommended that progressive rehabilitation and re-seeding be undertaken as soon as practicable and/or implement alternative soil binding agents, such as soil binder or hydro mulch, focussing on higher risk areas such as steep slopes, drainage zones and areas exposed to high winds, in consultation with the Soil Conservationist.</p>

5 Conclusion

The audit of the Collector Wind Farm against the criteria in Section 1.2 demonstrated that the site is generally compliant with their environmental management obligations under the Project Approval PM10_0156 including the Statement of Commitments, and the Environmental Protection Licence. The actual impacts of the project appear consistent with those predicted in the Environmental Impact Assessment.

This audit identified:

- Zero (0) non-compliances against the requirements of 111 conditions of Project Approval; and
- Zero (0) non-compliances against the requirements of 66 Statement of Commitments.
- Seven (7) auditor recommendations as opportunities for continual improvement.

J2M Systems have recommended actions to address each of the non-conformance and opportunities for improvement identified. These actions are summarised in Section 4 of this Audit Report.

Following the issue of the draft audit report, RATCH-Australia provided follow up audit responses that were considered by the Auditor, including where further information was requested. Changes made to the report are outlined in Appendix F.

Limitations

The findings of this audit are based upon visual observations of the site, interviews with site personnel and our interpretation of documentation made available by Project personnel. Opinions presented herein apply to the site as observed at the times of the inspections and from the Auditors interpretation of documentation and information provided by Project personnel. Any changes to this information of which the Auditor is not aware and has not had the opportunity to evaluate therefore cannot be considered in this report.

J2M Systems have taken due care to consider all reasonably available information provided during the undertaking of this audit and have taken this information to represent a fair and reasonable characterisation of the environmental status of the site, but recognise that any site assessment program is necessarily limited in scope and true site conditions may differ from those inferred from the available data.

Appendixes

The following appendixes are attached to this document:

- Appendix A: Independent Audit Table
- Appendix B: Planning Secretary Audit Team Agreement
- Appendix C: Consultation
- Appendix D: Independent Audit Declaration Form
- Appendix E Site Inspection Photographs.
- Appendix F: Details of changes post issue of draft audit report.

Appendix A: Independent Audit Table

Appendix A: Independent Audit Table

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
A0	In addition to meeting the specific environmental performance criteria established under this approval, the Proponent 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 project	Refer to evidence collected within this audit table. Discussion with RATCH Project Manager.	Based on the development and implementation of the project environmental management plans and on the basis that no material harm incidents have occurred, the project is considered compliant with the requirements of this condition	Compliant.
A1	The Proponent shall carry out the Project: (a) generally in accordance with the EA; and (b) in accordance with the statement of commitments and the conditions of this approval. Notes: The statement of commitments is reproduced in Attachment 1. The approved layout of the project is shown in Attachment 2.	Refer to evidence collected throughout this Audit Table. Site inspection undertaken 26 & 27 November 2019.	As a result of this audit the project is considered to be undertaking works in accordance with the EA, Project Approval and Statement of Commitments. No non-conformances were identified during this audit. Refer to evidence collected throughout within this audit table.	Compliant.
A2	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 approval shall prevail to the extent of any inconsistency.	The auditor did not identify any inconsistency during the audit and no inconsistencies were reported to the auditor during interviews with the Project team.	No inconsistency identified or reported.	Not triggered.
A3	The Proponent shall comply with any reasonable requirement(s) of the Secretary arising from the Department's assessment of: (a) any reports, plans or correspondence that are submitted in accordance with this Approval; and (b) the implementation of any actions or measures contained within these reports, plans or correspondence.	No outstanding actions were identified during the audit. Project management plans have been revised, resubmitted and approved for the three modifications of the Project Approval.	No outstanding actions were identified during the audit. Project management plans have been revised, resubmitted and approved for the three modifications of the Project Approval.	Compliant.
A4	Subject to confidentiality, the Proponent shall make all documents required under this Approval available for public inspection on request	https://www.collectorwindfarm.com.au	Documentation required under the Project Approval is available on the CWF website, as accessed by the auditor 21-22 November 2019.	Compliant.
A5	This Approval lapses five (5) years after the date of this Approval unless the Proponent has confirmed to the satisfaction of the Secretary that orders have been placed for wind turbines, or demonstrated that work subject of this Approval has been completed on the Site before the date on which the Approval would otherwise lapse under this condition. Work, for the purpose of this condition includes at least one of the following:	NSW DPE letter dated 28/11/2018 indicating the Secretary is satisfied orders have been placed for wind turbines in accordance with this condition. Letter available on CWF website. Correspondence (emails) between RATCH and NSW DPE between 25/09/2019 and 29/11/2019 with regard to	Orders for wind turbines were placed and confirmed 28/11/2018 within five (5) years of the approval.	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	(a) internal track construction; (b) civil works associated with the construction of the foundations for the wind turbine footings; (c) control room construction; (d) electrical substation construction; (e) underground cabling; or (f) internal overhead transmission line construction.	Condition A5.		
A6	The Applicant may construct, operate and replace or upgrade as necessary up to 55 wind turbines. Notes: To avoid any doubt, the Proponent 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 approval. To identify the approved turbines, see the figure and corresponding GPS coordinates in Attachment 2	NSW DPE letter dated 28/11/2018 indicates 55 wind turbines have been ordered in accordance with this condition. Overall layout plan by Vestas / CivilEx (COLWF-C-5300-1) contained within the Collector Wind Farm – Wind Turbine Micrositing Assessment, Revision 2, May 2019.	Overall layout plan by Vestas / CivilEx (COLWF-C-5300-1) contained within the Collector Wind Farm – Wind Turbine Micrositing Assessment identifies locations for 54 wind turbines.	Compliant.
A7	Prior to the commencement of construction, the Proponent shall provide written evidence to the satisfaction of the Secretary that the lease agreements with the site landowners have adequate provisions to require that decommissioning occurs in accordance with this Approval, and is the responsibility of the Proponent	RATCH-Australia letter dated 7/11/2018 re: decommissioning and requirements of Conditions A7 and F2 of the Project Approval. NSW DPE letter dated 22/02/2019 confirming requirements of condition A7 has been met. NSW DPE correspondence 22/02/2019 re: Condition D20 and A7.	NSW DPE satisfied requirements of condition A7 had been addressed on 22/02/2019, approximately two months prior to commencement of construction.	Compliant.
A8	If any wind turbine is not used for the generation of electricity for a continuous period of 12 months, it shall be decommissioned by the Proponent, unless otherwise agreed by the Secretary. The Proponent shall keep independently-verified annual records of the use of wind turbines for electricity generation. Copies of these records shall be provided to the Secretary upon request. The relevant wind turbine and any associated infrastructure is to be dismantled and removed from the site by the Proponent within 18 months of the date that the wind turbine was last used to generate electricity.	Site inspection 26 & 27 November 2019.	No turbines are operational at the time of this audit; hence the requirements of this condition have not been triggered.	Not triggered.
A8A	No wind turbines may be greater than 150 metres in height (measured from above ground level to the blade tip).	Site inspection 26 & 27 November 2019.	No turbines are constructed at the time of this audit; hence the requirements of this condition have not been triggered.	Not triggered.
A8B	The Proponent may micro-site the wind turbines and ancillary infrastructure without further approval provided: (a) no wind turbine or ancillary infrastructure is moved more than 100 metres from the	Collector Wind Farm Wind Turbine Micro-siting Assessment Report, Rev 2, May 2019. a) Micro-siting changes are reported at less than	Micrositing changes reported within the Collector Wind Farm Wind Turbine Micrositing Assessment Report appear consistent with the	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	locations shown on the figures and table in Attachment 2; (b) turbine 45 is not moved any closer to residence FF; (c) all feasible and reasonable effort is made to locate wind turbines at least 60 metres from existing hollow-bearing trees which have the potential to provide roost or nesting habitat for bird and bat species identified to be at risk of rotor collision during turbine operation, unless the Secretary agrees otherwise; and (d) the revised location of the wind turbine and/or ancillary infrastructure would not increase the impact of the project when compared to the approved locations and would not result in any non-compliance with the conditions of this consent.	<p>100m, with the greatest change be Turbine 06 at 90m.</p> <p>b) No change reported to Turbine 45.</p> <p>c) Report incorporates findings from Collector Wind Farm Habitat Bearing Tree Risk Assessment, Version 1, April 2016 by NGH Environmental.</p> <p>d) Section 4 of the Mirco-siting report presents an assessment against the requirements of parts c) and d) of this condition and concludes that that all the micro-sited locations have either a positive or neutral effect on the current impact of the wind farm project</p> <p>RATCH email, 21/05/2019, re: submission of documentation to address conditions A8B and A8C to the NSW DPE. Also sighted confirmation email from NSW DPE 21/05/2019, confirming receipt of the above email and documentation.</p>	requirements of this condition.	
A8C	<p>Prior to the commencement of construction, the Proponent shall submit detailed plans of the final layout of the project to the Secretary, including:</p> <p>(a) details on the micro-siting of any wind turbines and/or ancillary infrastructure; and</p> <p>(b) the GIS coordinates of the wind turbines.</p> <p>Note: If the construction of the project is to be staged, then the provision of these plans may be staged.</p>	<p>RATCH-Australia letter dated 21/05/2019 re: submission to NSW DPE of micro-siting assessment report and final layout plans.</p> <p>NSW DPE 21/05/2019, confirming receipt of the above email and documentation.</p>	The final micro-siting assessment report and overall layout plan was submitted to the Secretary two days prior to commencement of construction.	Compliant.
A8D	<p>Prior to the commencement of the construction, operation and/or decommissioning of the project, the Proponent shall notify the Department in writing of the date of commencement. If the construction, operation and/or decommissioning of the project is to be staged, then the Proponent must 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.</p>	<p>RATCH-Australia letter dated 24/05/2019 re: Condition A8D Notification to the Department. Date of construction commencement was nominated as 24/05/2019. No staging was identified in this notification.</p> <p>Correspondence with RATCH Project Manager, 20/12/2019.</p>	<p>RATCH-Australia notified the Department of the date of construction on 24/05/2019.</p> <p>Actual construction activities reportedly commenced with the floating of plant onto site on the following Monday 27/05/2019.</p>	Compliant.
A8E	The Proponent shall ensure that the wind turbines are constructed in accordance with the relevant standards, including the structural design requirements of IEC 61400-1	A discussion was held with Site Engineers with regard to design and construction processes, including control of drawings and specifications, management of approvals	A detailed or technical assessment of this condition was not completed, as the auditor is not a design expert. On the basis that designs	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	Wind turbines – Part 1: Design Requirements (or equivalent).	<p>and inspection of construction activities on site.</p> <p>Collector Windfarm WTG Foundations for Vestas Wind Systems A/S, drawings and specifications issued for construction (COLWF-C-5601 - 5607, Rev 0). Reviewed and approved by I3 Consulting Pty Ltd Engineering Consultants. Documents issued via TeamBinder document management system.</p> <p>ITPS are established for the foundations. Sighted hard copy ITPs maintained by CivilEx. A detailed review of ITPs was not completed during this audit.</p> <p>ITP for WTG Foundation T11, which was progressively being signed off towards pre-pour inspection.</p> <p>ITP for WTG Foundation T21, which was progressively being signed off towards completion. Sighted records associated with ITP including geotechnical report and concrete strength test reports etc.</p> <p>Document Transmittal for Foundation Drawings, issued by Site document Controller, 24/10/2019 – 100%, issued for construction.</p>	are reviewed and approved by engineering consultants I ³ Consulting Pty Ltd and construction inspection and test plans are implemented on site, this condition is considered compliant.	
A8F	<p>The Proponent shall ensure that all new buildings and structures, and any alterations or additions to existing buildings and structures, are constructed in accordance with the relevant requirements of the BCA.</p> <p>Notes:</p> <ul style="list-style-type: none"> • Under Part 4A of the EP&A Act, the Applicant is required to obtain construction and occupation certificates for the proposed building works. • Part 8 of the EP&A Regulation sets out the requirements for the certification of the development. 	<p>Review of Technical Specifications.</p> <p>Discussion with RATCH Project Manager.</p>	<p>It was reported that all new buildings and structures are being designed and constructed in accordance with the relevant requirements of the BCA; as demonstrated through the requirements specified in the Technical Specification to the EPC Contract and through the design / construction QA process where compliance with those relevant standards is implemented / assessed by the contractor teams and our own Owner's Engineer team as technical advisors.</p> <p>BCA compliance is outside of the competency of the auditor and thus was not reviewed in further detail.</p> <p>The Project appears compliant with the</p>	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
			<p>requirements of the conditions of this project approval, however may be non-compliant with the requirements of Part 4 of the EP&A Act. At the time of the audit no construction certificates had been obtained for the construction of buildings or structures on the Wind Farm or the Substation as required under the Part 4 of the EP&A Act.</p> <p>Auditor Recommendation: Confirm requirements for construction certificates under the Part 4 of the EP&A Act and obtain all required construction certificates for the building and structure works to be undertaken on the project.</p>	
A8G	The Proponent shall ensure that all demolition work on site is carried out in accordance with AS 2601-2001: The Demolition of Structures, or its latest version.	Interview with RATCH Project Manager confirmed no demolition works have occurred on site. This condition has not been triggered.	The RATCH Project Manager confirmed no demolition works have occurred on site and as such the requirement of this condition has not been triggered.	Not triggered
A8H	The Proponent shall ensure that all plant and equipment used on site, or in connection with the project, is: (a) maintained in a proper and efficient condition; and (b) operated in a proper and efficient manner.	<p>Site inspection 26 & 27 November 2019.</p> <p>Wind Farm works</p> <p>CivilEx implements the following measures to ensure plant and equipment used on site is maintained and operated in a proper and efficient manner:</p> <ul style="list-style-type: none"> • It was reported that CivilEx maintains a register of plant and equipment using the online software service HammerTech. This captures information on plant history, service history and scheduled maintenance. • Subcontractors are required to inspect plant prior to commencement on site with details recorded on the Weed and Seed Free Checklist. The auditor sighted a sample of checklists completed for a selection of plant observed during the audit site inspection. • BDC-5 Dozer: maintenance history – 	<p>A detailed assessment of this requirement was not undertaken and the auditor did not check all plant and equipment on site.</p> <p>Processes for the management of plant and equipment appear implemented on site and operations are generally considered compliant with the requirements of this condition.</p> <p>Auditor Recommendation AR1: <i>Whilst plant registers and plant pre-use authorisation processes appear satisfactorily implemented and include processes for obtaining the most recent service record for the plant, it is recommended the registers and process be updated to confirm hours of use prior to commencement on site and that the monthly audit of maintenance schedules be completed as provided for in Section 9.1 of the CEMP. It was noted during the audit that the</i></p>	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		<p>28/10/2019 14,000hrs. Including weed and seed free checklist (31/07/2019), completed by subcontractor. Maintenance before arrival 31/05/2019 at 13540 hrs. Also sighted weed/seed and inspection completed by CivilEx, 31/07/2019. Signed off by Site Supervisor.</p> <ul style="list-style-type: none"> • EXK-19: Maintenance history maintained on server. Last service 16/10/2019 2000hr service. Weed and Seed checklist by contractor, with some material removed and placed in bags, completed 30/09/2019 (inspection completed by CivilEx). Previous service 25/07/2019. J.Warn 25/02/2019 certificate of competency. • MGC-3 Grader: Maintenance records, brand new machine upon arrival on site. Sighted Weed and Seed checklist 10/09/19 completed by CivilEx. Grader operator – G.Herringe Certificate of competency issued by Divall’s Bulk Haulage and Earthworks. • Weekly site inspection, including Plant and equipment. Last record 22/11/2019. Evidence sighted on HammerTech for consistent implementation of the weekly site inspection process. • It was reported that subcontractors have responsibility to ensure scheduled maintenance is completed as required for plant and equipment on site. <p>Substation works</p> <p>UGL maintains a register of plant and equipment on site and no incidents have been reported or recorded on site.</p> <p>Evidence of implementation included:</p> <ul style="list-style-type: none"> • Designated refuelling area on site. • Environmental Inspection checklist (Weekly), most recent record 26/11/19, also sighted 	<p><i>service history for one excavator on site (EXK-29) indicated that the last service was almost 12-months prior to arrival at site and the accuracy of this record (i.e. should another service have been undertaken in that time) was not verified prior to commencing on site.</i></p>	

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		<p>record 21/11/19, 13/11. Most recent action identified to have vehicle clean down inspection process.</p> <ul style="list-style-type: none"> Sighted Clean-down checklist. Implemented for all plant on site. Plant-prestart inspection and maintenance records are maintained. Daily plant pre-start records for plant on site, sighted records for Padfoot roller D6K Dozer, D8 dozer. Master plant register, including records for plant on site and plant due to arrive on site. Maintenance record for RCP-9. 7111hrs 06/06/2019. C-service 7058, 21/01/2019. It was reported that subcontractors have responsibility to ensure scheduled maintenance is completed as required for plant and equipment on site. 		
A9	With the approval of the Secretary, the Proponent may submit any strategy, plan or program required by this approval on a progressive basis. To ensure the strategies, plans or programs under the conditions of this approval are updated on a regular basis, the Proponent may at any time submit revised strategies, plans or programs to the Secretary for approval. With the agreement of the Secretary, the Proponent may prepare any revised strategy, plan or program without undertaking consultation with all the parties referred to under the relevant condition of this approval.	Discussion with RATCH Project Manager.	All construction management plans and programs assessed as part of this approval were submitted in the required timeframes prior to commencement of construction. Management plans have been progressively updated as required, including resubmission for approval. Refer to evidence collected under the conditions specific to each plan.	Compliant.
B1	The clearing of all native vegetation is to be limited to the minimal extent practicably required. Details regarding the procedures for clearing vegetation and minimising the extent of clearing shall be clearly included in the Construction Flora and Fauna Management Plan contained in condition D25 (f). The Proponent shall ensure that no more than 47.6 hectares of EEC is cleared for the project, unless the Secretary agrees otherwise in consultation with OEH.	<p>Site inspection 26 & 27 November 2019.</p> <p>Construction Flora and Fauna Management Plan (CFFMP), Version 5, 01/05/2019.</p> <p>Environmental Sensitivities Control Map.</p> <p>CivilEx team maintains an 'Environmental Tracker' to record details of clearing surveys. A sample of surveys are reviewed including Disturbance extent survey 12/11/2019.</p> <p>- CG3 Track 11 Tree cover 3206.921m²</p>	<p>The Construction Flora and Fauna Management Plan incorporates procedures for the installation of disturbance boundary fencing and establishment of Environmental Sensitivities Control Map to indicate no go zones.</p> <p>During the site inspection both of these controls were observed on site, however it is noted that boundary fencing has been modified to the use of star pickets due to wind damaging the flagging which initial used to</p>	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		<ul style="list-style-type: none"> - Code A36-CG3 RT11 - 9724 m² Google Earth Pro, SHAPE Files.	<p>mark clearing boundaries.</p> <p>CivilEx maintains an “environmental tracker” which includes records of vegetation clearing. Google Earth Pro is used to verify survey using SHAPE Files for vegetation, habitat trees and heritage and project boundaries.</p> <p>At the time of this audit, EEC clearance was reported at 38 hectares based on results of pre-clearing and post clearing surveys and thus is generally consistent with the requirements of the condition, however the auditor notes that not all clearing has been completed so full compliance with the maximum clearing limit has not been assessed.</p> <p>Auditor Recommendation AR2: <i>Whilst a Clearing register is being maintained and currently completed clearing appears less than the clearing limit, it is recommended that the register be updated to capture decimal points from the survey reports as the figures presently being reported are rounded down to the whole number.</i></p>	
B2	Tree trunks and major branches from cleared areas should be used, to the fullest extent practicable, to enhance habitat (coarse woody debris) in rehabilitated areas or derived native grassland (either in offset areas or areas adjoining impacted areas) and details contained within the Construction Flora and Fauna Management Plan contained in condition D25(f)	Site inspection 26 & 27 November 2019. Section 7 of the Construction Flora and Fauna Management Plan. CivilEx and RATCH reported they are seeking approval from landowners with regard to the final locations for stored coarse woody debris. CivilEx Landholder Communications Log.	<p>Section 7 of the Construction Flora and Fauna Management Plan includes details for habitat rehabilitation.</p> <p>Stored and relocated tree trunks and branches were observed during the site inspection.</p> <p>CivilEx and RATCH reported they are seeking approval from landowners with regard to the final locations for stored coarse woody debris.</p> <p>The requirements of this condition are considered ‘work in progress’, however generally considered compliant.</p>	Complaint
B6	Prior to the commissioning of any wind turbines, the Proponent shall prepare and submit for the Approval of the Secretary a	No wind turbines have been constructed or	Implementation of the BBAMP has not been	Not triggered.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>Bird and Bat Adaptive Management Program, which takes into account bird/ bat monitoring methods identified in the current editions of AusWEA Best Practice Guidelines for the Implementation of Wind Energy Projects in Australia and Wind Farm and Birds: Interim Standards for Risk Assessment. The Program shall be prepared and implemented by a suitably qualified expert, approved by the Secretary. The Program shall incorporate spring – summer pre-construction baseline surveys, post construction and operational monitoring, and a Decision Matrix that clearly sets out how the Proponent will respond to the outcomes of monitoring. It shall:</p> <p>(a) incorporate an ongoing role for the suitably qualified expert;</p> <p>(b) set out monitoring requirements in order to assess the impact of the Project on bird and bat populations, including details on spring-summer baseline survey and post-construction monitoring locations, parameters to be measured, frequency, timing and methods of monitoring and analyses and reporting. The monitoring program shall be capable of detecting any changes to the population of birds and/ or bats that can reasonably be attributed to the operation of the Project, and includes spring-summer pre-construction baseline survey data;</p> <p>(c) incorporate a decision making framework that sets out specific actions and when they may be required to be implemented to reduce any impacts on bird and bat populations that have been identified as a result of the monitoring;</p> <p>(d) identify ‘at risk’ bird and bat groups, seasons and/or areas within the Project site which may attract high levels of mortality and include monthly mortality assessments and periodic local population census’ and bird utilisation surveys;</p> <p>(e) identify potential mitigation measures and implementation strategies in order to reduce impacts on birds and bats such as minimising the availability of raptor perches, swift carcass removal, pest control including rabbits, use of deterrents, and sector management including switching off turbines that are predicted to or have had an unacceptable impact on bird/bat mortality at certain times;</p> <p>(f) identify matters to be addressed in periodic reports in relation to the outcomes of baseline surveys and post-construction and operational monitoring, the application of the decision making framework, the mitigation measures</p>	<p>commissioned at the time of the audit.</p> <p>Bird and Bat Adaptive Management Plan, prepared by Brett Lane and Associates Pty Ltd, November 2018.</p> <p>NSW DPE letter dated 15/01/2019 providing approval of Bird and Bat Adaptive Management Plan.</p> <p>The requirements of this condition are addressed within the following sections of the BBAMP:</p> <ul style="list-style-type: none"> (a) Section 1.1 (b) Section 2 and 3 (c) Section 5.2.1 and 5.2.2 (d) Section 1.4, 2 and 3. (e) Section 4 and 5.3 (f) Section 3.6 and; (g) Section 3.6 and 6. <p>Pre-construction bird and bat surveys were completed in 2013 and 2014 and are included in Appendix 1 of the BBAMP.</p> <p>NSW DPE correspondence dated 06/06/2019 approving Brett Lane Associates as a suitability qualified expert for the purposes of the BBAMP.</p>	<p>triggered as no wind turbines have been constructed at the time of the audit.</p> <p>Pre-construction bird and bat surveys were completed in 2013 and 2014 and are included in Appendix 1 of the BBAMP.</p> <p>Brett Lane Associates has been approved by the Secretary as a suitability qualified expert for the purposes of the BBAMP prior to the commissioning of any turbines.</p>	

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>identified, progress with the implementation of such measures, and their success; and</p> <p>(g) include a detailed program to monitor and report on:</p> <p>i. the effectiveness of these measures and plans; and</p> <p>ii. bird and bat strike annually, or as otherwise directed by the Secretary</p> <p>The Reports referred to under part (f) shall be submitted to the Secretary and OEH on an annual basis for the first five years of operation and every two years thereafter (unless otherwise agreed to by the Secretary), and shall be prepared within two months of the end of the reporting period. The Secretary may, at the request of the Proponent at anytime, vary the reporting requirement or period by notice in writing to the Proponent. The Proponent is required to implement reasonable and feasible mitigation measures as identified under part (e) where the need for further action is identified through the Bird and Bat Adaptive Management Programme, or as otherwise agreed with the Secretary</p>			
B7	<p>Within 2 years of the commencement of construction, unless otherwise agreed by the Secretary, the Proponent must retire the required biodiversity credits of a number and class specified in Table 1B and 1C below to the satisfaction of OEH.</p> <p>The retirement of these credits must be carried out in accordance with the NSW Biodiversity Offsets Policy for Major Projects (see Column A) and Table 1C and the NSW Biodiversity Offsets Scheme (see Column B), and can be achieved by:</p> <p>(a) acquiring or retiring ‘biodiversity credits’ within the meaning of the Biodiversity Conservation Act 2016;</p> <p>(b) making payments into an offset fund that has been established by the NSW Government; or</p> <p>(c) funding a biodiversity conservation action that benefits the threatened entity impacted by the project, consistent with the ‘Ancillary rules: Biodiversity conservation actions’.</p>	<p>The RATCH Project Manager reported that the requirements of this condition are considered work in progress, including that:</p> <ul style="list-style-type: none"> • The Offset strategy was drafted and submitted to OEH in 2015. • NGH Environmental Consultants are currently updating survey data to further develop information for acquiring ‘biodiversity credits’ under B7(a). • Credit requirements currently being revised by OEH. 	<p>Due to the recent commencement of construction (> 6 months) the requirements of this condition were not triggered at the time of this audit.</p>	Not triggered

Conditions of Consent – SSD 8835 Mod 3

Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status																																																																
	<p>Table 1B: Ecosystem credit requirements</p> <table border="1"> <thead> <tr> <th rowspan="2">Homogenous Vegetation Zone</th> <th rowspan="2">Condition</th> <th rowspan="2">Total Habitat Loss (ha)</th> <th colspan="2">Ecosystem Credits Required</th> </tr> <tr> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>PCT 277: Blakely's Red Gum - Yellow Box grassy woodland of the NSW South Western Slopes Bioregion (LA120) - Tree cover high diversity</td> <td>Moderate to good</td> <td>2.36 + 1.28</td> <td>113</td> <td>40</td> </tr> <tr> <td>PCT 277: Blakely's Red Gum - Yellow Box grassy woodland of the NSW South Western Slopes Bioregion (LA120) - Tree cover low moderate diversity</td> <td>Moderate to good</td> <td>7.93 + 2.0</td> <td>109</td> <td>44</td> </tr> <tr> <td>PCT 277: Blakely's Red Gum - Yellow Box grassy woodland of the NSW South Western Slopes Bioregion (LA120) - Derived grassland high diversity</td> <td>Moderate to good</td> <td>4.4 3 + 0.9</td> <td>111</td> <td>18</td> </tr> <tr> <td>PCT 277: Blakely's Red Gum - Yellow Box grassy woodland of the NSW South Western Slopes Bioregion (LA120) - Derived grassland low-moderate diversity</td> <td>Moderate to good</td> <td>22.23 + 0</td> <td>222</td> <td>0</td> </tr> <tr> <td>Red Stringybark - Scribbly Gum - Red Box - Long-leaved Box shrub - tussock grass open forest of the NSW South Western Slopes Bioregion (LA182) - Tree cover</td> <td>Moderate to good</td> <td>0.61</td> <td>29</td> <td>0</td> </tr> <tr> <td>Red Stringybark - Scribbly Gum - Red Box - Long-leaved Box shrub - tussock grass open forest of the NSW South Western Slopes Bioregion (LA182) - Derived grassland</td> <td>Moderate to good</td> <td>0.78</td> <td>7</td> <td>0</td> </tr> <tr> <td>PCT 1191: Snow Gum - Candle Bark woodland on broad valley flats of the tablelands and slopes, South Eastern Highlands Bioregion - Woodland</td> <td>Moderate</td> <td>0.5</td> <td>-</td> <td>10</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th rowspan="2">Homogenous Vegetation Zone</th> <th rowspan="2">Condition</th> <th rowspan="2">Total Habitat Loss (ha)</th> <th colspan="2">Ecosystem Credits Required</th> </tr> <tr> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>PCT 1191: Snow Gum - Candle Bark woodland on broad valley flats of the tablelands and slopes, South Eastern Highlands Bioregion - Derived grassland</td> <td>Low to poor</td> <td>0.3</td> <td>-</td> <td>3</td> </tr> </tbody> </table> <p><small>Note: Following repeal of the Threatened Species Conservation Act on 25 August 2017, credits created under that Act are taken to be 'biodiversity credits' under the Biodiversity Conservation Act 2016, in accordance with clause 22 of the Biodiversity Conservation (Savings and Transitions) Regulation 2017.</small></p> <p>Table 1C: Species credit requirements</p> <table border="1"> <thead> <tr> <th>Species</th> <th>Credits Required</th> </tr> </thead> <tbody> <tr> <td>Striped Legless Lizard (<i>Dalmanella impar</i>)</td> <td>44</td> </tr> <tr> <td>Little Eagle (<i>Hieraaetus morphnoides</i>)</td> <td>70</td> </tr> <tr> <td>Southern Myotis (<i>Myotis Macropus</i>)</td> <td>10</td> </tr> <tr> <td>Superb Parrot (<i>Polytelis swainsonii</i>)</td> <td>6</td> </tr> </tbody> </table>	Homogenous Vegetation Zone	Condition	Total Habitat Loss (ha)	Ecosystem Credits Required		A	B	PCT 277: Blakely's Red Gum - Yellow Box grassy woodland of the NSW South Western Slopes Bioregion (LA120) - Tree cover high diversity	Moderate to good	2.36 + 1.28	113	40	PCT 277: Blakely's Red Gum - Yellow Box grassy woodland of the NSW South Western Slopes Bioregion (LA120) - Tree cover low moderate diversity	Moderate to good	7.93 + 2.0	109	44	PCT 277: Blakely's Red Gum - Yellow Box grassy woodland of the NSW South Western Slopes Bioregion (LA120) - Derived grassland high diversity	Moderate to good	4.4 3 + 0.9	111	18	PCT 277: Blakely's Red Gum - Yellow Box grassy woodland of the NSW South Western Slopes Bioregion (LA120) - Derived grassland low-moderate diversity	Moderate to good	22.23 + 0	222	0	Red Stringybark - Scribbly Gum - Red Box - Long-leaved Box shrub - tussock grass open forest of the NSW South Western Slopes Bioregion (LA182) - Tree cover	Moderate to good	0.61	29	0	Red Stringybark - Scribbly Gum - Red Box - Long-leaved Box shrub - tussock grass open forest of the NSW South Western Slopes Bioregion (LA182) - Derived grassland	Moderate to good	0.78	7	0	PCT 1191: Snow Gum - Candle Bark woodland on broad valley flats of the tablelands and slopes, South Eastern Highlands Bioregion - Woodland	Moderate	0.5	-	10	Homogenous Vegetation Zone	Condition	Total Habitat Loss (ha)	Ecosystem Credits Required		A	B	PCT 1191: Snow Gum - Candle Bark woodland on broad valley flats of the tablelands and slopes, South Eastern Highlands Bioregion - Derived grassland	Low to poor	0.3	-	3	Species	Credits Required	Striped Legless Lizard (<i>Dalmanella impar</i>)	44	Little Eagle (<i>Hieraaetus morphnoides</i>)	70	Southern Myotis (<i>Myotis Macropus</i>)	10	Superb Parrot (<i>Polytelis swainsonii</i>)	6			
Homogenous Vegetation Zone	Condition				Total Habitat Loss (ha)	Ecosystem Credits Required																																																														
		A	B																																																																	
PCT 277: Blakely's Red Gum - Yellow Box grassy woodland of the NSW South Western Slopes Bioregion (LA120) - Tree cover high diversity	Moderate to good	2.36 + 1.28	113	40																																																																
PCT 277: Blakely's Red Gum - Yellow Box grassy woodland of the NSW South Western Slopes Bioregion (LA120) - Tree cover low moderate diversity	Moderate to good	7.93 + 2.0	109	44																																																																
PCT 277: Blakely's Red Gum - Yellow Box grassy woodland of the NSW South Western Slopes Bioregion (LA120) - Derived grassland high diversity	Moderate to good	4.4 3 + 0.9	111	18																																																																
PCT 277: Blakely's Red Gum - Yellow Box grassy woodland of the NSW South Western Slopes Bioregion (LA120) - Derived grassland low-moderate diversity	Moderate to good	22.23 + 0	222	0																																																																
Red Stringybark - Scribbly Gum - Red Box - Long-leaved Box shrub - tussock grass open forest of the NSW South Western Slopes Bioregion (LA182) - Tree cover	Moderate to good	0.61	29	0																																																																
Red Stringybark - Scribbly Gum - Red Box - Long-leaved Box shrub - tussock grass open forest of the NSW South Western Slopes Bioregion (LA182) - Derived grassland	Moderate to good	0.78	7	0																																																																
PCT 1191: Snow Gum - Candle Bark woodland on broad valley flats of the tablelands and slopes, South Eastern Highlands Bioregion - Woodland	Moderate	0.5	-	10																																																																
Homogenous Vegetation Zone	Condition	Total Habitat Loss (ha)	Ecosystem Credits Required																																																																	
			A	B																																																																
PCT 1191: Snow Gum - Candle Bark woodland on broad valley flats of the tablelands and slopes, South Eastern Highlands Bioregion - Derived grassland	Low to poor	0.3	-	3																																																																
Species	Credits Required																																																																			
Striped Legless Lizard (<i>Dalmanella impar</i>)	44																																																																			
Little Eagle (<i>Hieraaetus morphnoides</i>)	70																																																																			
Southern Myotis (<i>Myotis Macropus</i>)	10																																																																			
Superb Parrot (<i>Polytelis swainsonii</i>)	6																																																																			
B8	Except as may be provided by an EPL, the Project shall be constructed and operated to comply with section 120 of the Protection of the Environment Operations Act 1997, which prohibits the pollution of waters.	<p>Wind Farm</p> <p>All drainage lines on site were dry during the site inspection. No incidents were reported related to water pollution. Erosion and sediment control plans are established by a qualified soil conservationist and were observed during the audit site inspection.</p> <p>No instance of water pollution was observed during the</p>	No instances of water pollution reported or recorded.	Compliant.																																																																

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		<p>audit site inspection.</p> <p>Weekly environmental inspections completed by VESTAS include soil and water controls. Samples of recent inspection checklists were reviewed during the audit, with no instances of water pollution recorded.</p> <p>Substation</p> <p>All drainage lines on site were dry during the site inspection. No incidents were reported related to water pollution. Erosion and sediment control plans are established and were observed during the audit site inspection. No instance of water pollution was observed during the audit site inspection.</p>		
B9	Waterway crossings shall be designed and constructed in consultation with DoI – L&W and DPI (Fisheries) and consistent with DPI (Fisheries) guidelines, Policy and Guidelines for Fish Friendly Waterway Crossings (2004), or its latest version and Why Do Fish Need to Cross the Road? Fish Passage Requirements for Waterway Crossings (2004), or its latest version and DoI – L&W’s guideline Controlled Activity Guidelines (NSW Office of Water, 2012), or its latest version.	<p>Construction Soil and Water Quality Management Plan, Revision 6.</p> <p>Correspondence 24/05/2019 from Secretary approving the Construction Soil and Water Quality Management Plan</p> <p>Consultation log with DPI Fisheries and DPE included in Annex C of the Soil and Water Quality Management Plan.</p> <p>Section 6.1 of the approved Construction Soils and Water Management Plan states: <i>‘No significant waterways would need to be crossed in construction. The majority of the drainage lines in the vicinity of the development footprint are first order streams. ... There are no significant aquatic environments or fish habitats in the vicinity of the development footprint. While the wind turbine sites are situated away from drainage features on ridge lines, the access track and cable routes will cross intermittent streams. These watercourses do not provide habitat for aquatic species of conservation significance’.</i></p>	No waterway crossings that triggered the requirements of this condition were report or observed during the audit.	Not triggered
B10	Any overhead transmission line associated with the Project	The following statement was provided TransGrid’s	Statement from TransGrid’s Proposal Manager	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	shall be designed, constructed and operated to minimise the generation of corona and aeolian noise as far as feasible and reasonable at nearest existing sensitive receivers.	Proposal Manager (Renewable and Commercial Connections) in an email to RATCH-Australia’s Project Development Engineer (dated 14/05/2019 regarding Collector Wind Farm – Noise design ‘All TransGrid transmission lines are designed to minimise both corona noise and losses by the appropriate selection of conductor diameter, bundle size and structure geometry. The proposed design using twin Mango ACSR/GZ (27mm diameter) conductor has been used many times on the TransGrid network and has proven to provide acceptable corona performance. All conductor and earthwire spans, with the exception of slack (low tension) spans, are fitted with vibration dampers in accordance with the manufacturer’s directions to eliminate aeolian vibration as far as possible due to its detrimental impact on conductor life. Slack spans are not fitted with vibration dampers as they do not have sufficient tension to support the onset of aeolian vibration’.	(Renewable and Commercial Connections) is generally considered to confirm compliance with this requirement and the auditor undertook no further assessment of compliance against the requirements of this condition.	
B11	Dangerous goods, as defined by the Australian Dangerous Goods Code, shall be stored and handled strictly in accordance with: (a) all relevant Australian Standards; (b) for liquids, a minimum bund volume requirement of 110% of the volume of the largest single stored volume within the bund; and (c) the Environment Protection Manual for Authorised Officers: Bunding and Spill Management, technical bulletin (Environment Protection Authority, 1997). In the event of an inconsistency between the requirements listed in (a) to (c) above, the most stringent requirement shall prevail to the extent of the inconsistency.	Site inspection 26 and 27 November 2019. The following controls were observed on site: Wind Farm Works <ul style="list-style-type: none"> Designated dangerous goods storage container, with internal bund. Spill kit adjacent to storage container. No inappropriate storage of dangerous goods. Portable bunds (containers) at worksites. Workplace inspection checklists, including storage of substances. Substation Works <ul style="list-style-type: none"> Designated dangerous goods storage container, with internal bund. Spill kit adjacent to storage container. Designated refuelling area. Workplace inspection checklists, including storage of substances. 	Storage of dangerous goods on site appeared consistent with the requirements of this condition.	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
B12	<p>Prior to the commencement of construction, the Proponent shall consult with:</p> <p>(a) aerodrome operators that have an aerodrome located within 30 kilometres of the boundaries of the site, to determine any impact on Obstacle Limitation Surfaces at such aerodromes;</p> <p>(b) AirServices Australia, to determine potential impacts on instrument approach procedures at aerodromes, navigational aids, communications and surveillance facilities; and</p> <p>(c) Aerial Agriculture Association Australia, to determine potential hazards to aerial application and related operations. Feasible and reasonable mitigation measures for each of the potential impacts and hazards identified, shall be determined in consultation with the respective groups identified in this condition, prior to the commencement of construction.</p>	<p>Collector Wind Farm Aviation Assessment, Revision 5 by REHBEIN Airport Consulting.</p> <p>Evidence of consultation included:</p> <p>(a) RATCH-Australia letters 22/10/2018 to Goulburn Airport and Gundaroo Airport re: condition B12 and aviation information.</p> <p>(b) RATCH-Australia letter dated 09/04/2019 addressed to Airservices Australia</p> <p>(c) RATCH-Australia email 22/10/2018 to Aerial Agriculture Association Australia re: Collector Wind Farm Aviation Risk Assessment. Aerial Agriculture Association Australia email response 14/11/2018 from CEO.</p> <p>No other responses received (per comms RATCH Project Manager).</p>	<p>Consultation relating to aviation was undertaken between two and six months prior to commencement of construction.</p>	Compliant.
B13	<p>Prior to the commencement of construction, the Proponent shall provide the following information to the Civil Aviation Safety Authority, Airservices Australia, Royal Australian Air Force - Aeronautical Information Services, the Aerial Agricultural Association of Australia, Rural Fire Service as well as all known users of privately owned local airfields:</p> <p>(a) “as constructed” coordinates in latitude and longitude of each wind turbine generator;</p> <p>(b) final height of each wind turbine generator in Australian Height Datum; and</p> <p>(c) ground level at the base of each wind turbine generator in Australian Height Datum.</p>	<p>RATCH-Australia letter dated 09/04/2019 addressed to: CASA, Airservices Australia, Aerial Agricultural Association of Australia, Goulburn Airport, Gundaroo Airport RAAF – Aeronautical Services, and RFS. Letter includes map of project location, project layout plan and turbine height and GPS coordinates.</p>	<p>Aviation information provided in correspondence six weeks prior to commencement of construction.</p>	Compliant
B14	<p>The Proponent shall consult with all local aerial agricultural stakeholders to develop a strategy to minimise any aerial agricultural impacts. Should increases to the costs of aerial agricultural spraying on any non-associated property surrounding the site be attributable to the operation of the Project, the Proponent shall fully fund to the affected landowner, the reasonable cost difference between pre-construction aerial agricultural spraying and the increased cost, as agreed between the relevant parties</p>	<p>Discussion with RATCH Project Manager.</p> <p>No known operators within the vicinity of the project based on stakeholder consultation during the planning and construction processes completed to date (Per Comms – RATCH Project Manager).</p> <p>Sighted email from Director Environment and Planning, Upper Lachlan Shire Council indicating council does not have any records relating to private airstrips within 30km of Collector Wind Farm.</p>	<p>Based on based on stakeholder consultation, it was reported that there are no known operators within the vicinity of the project. As such the requirements of this condition has not been triggered.</p>	Not triggered.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		Collector Wind Farm Aviation Assessment, Revision 5 by REHBEIN Airport Consulting.		
B15	<p>Prior to the commencement of construction, the Proponent shall:</p> <p>(a) consult with the NSW Government Telecommunications Authority and other registered communications licensees (including emergency services) to ensure that risks to these services are minimised as far as feasible and reasonable. This may include the installation of additional radio sites or services to ensure coverage of radio communications are not degraded;</p> <p>(b) in the event that any disruptions to radio communication service links (installed before construction of the Project) arise as a result of the Project, the Proponent shall undertake appropriate remedial measures in consultation with the NSW Government Telecommunications Authority and relevant licensee to rectify any issue, including arranging the deployment of temporary measures in order to maintain effective coverage whilst more permanent measures are effected, within three months of the problem being identified, and at the expense of the Proponent;</p> <p>(c) consider remedial measures, including:</p> <p>i. modification to or relocation of the existing antennae;</p> <p>ii. installation and maintenance of additional radio sites or services;</p> <p>iii. installation of a directional antennae; and / or</p> <p>iv. installation of an amplifier to boost the signal strength.</p>	<p>Initial correspondence letters issued by WSP Australia Pty Ltd on behalf of RATCH-Australia, 18/07/2019 issued to the following:</p> <ul style="list-style-type: none"> • Air Services Australia • Ambulance Services NSW • Australian Federal Police • Bureau of Meteorology • Department of Defence • Digital Distribution Australia • Energy Developments • Essential Energy • Goulburn Community Radio Association • Mulwaree Goulburn Emergency Repeater Group • NSW Electrical Networks Operations • NSW Government Telecommunications Authority • NSW Police Force • NSW Rural Fire Service • Optus Mobile • RBA Holdings • State Emergency Service NSW • Telstra Corporation Limited • Upper Lachlan Shire Council • Vodafone Australia • Vodafone Hutchison • YLESS4U <p>Collector Wind Farm Electromagnetic Interference Study, WSP Rev A July 2018.</p> <p>Collector Wind Farm Electromagnetic Interference Study, WSP Rev B December 2018.</p>	<p>WSP received formal responses from three (3) licensees. Correspondence is provided in Appendix D of the Collector Wind Farm Electromagnetic Interference Study (WSP, Rev B December 2018). WSP summary states ‘all feedback received from licensees, states that the proposed CWF will have no impact on their relative services’.</p>	Compliant
B16	The Proponent shall ensure that all Project components on site are designed, constructed and operated to minimise ignition	Bushfire Risk Management Plan, Vestas. Rev 7	It is noted that the auditor is not a fire safety expert and hence not suitably qualified to fully	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	risks, provide for asset protection consistent with relevant RFS design guidelines (Planning for Bushfire Protection 2006 and Standards for Asset Protection) and provide for necessary emergency management including appropriate fire-fighting equipment and water supplies on site to respond to a bush fire.	<p>04/09/2019 (COLWF-PM-PLN-0014).</p> <p>RATCH-Australia provided Crookwell Rural Fire Service with the revised Fire and Bushfire Risk Management Plan via email correspondence 21/05/2019.</p> <p>Consultation log, Annex C of the Bushfire Risk Management Plan, includes details of requests for feedback on the Bushfire Risk Management Plan (emails dated 26/10/2018 and 28/11/2018) and submission of the revised Bushfire Risk Management Plan (email dated 21/05/2019).</p> <p>No formal correspondence received in response to this requirement (Per Comms RATCH Project Manager).</p> <p>Fire fighting equipment observed on site included:</p> <ul style="list-style-type: none"> • Fire extinguishers • Rakes and shovels • 20,000L water tank (Wind Farm Site Compound) • 4 water carts. • Tank to fill water carts. 	<p>assess compliance with this condition.</p> <p>On the basis of the equipment observed and that the Bushfire Management Plan has prepared and provided to Crookwell Rural Fire Service without comment, the site is generally considered to be compliant.</p>	
B17	Throughout the operational life of the Project, the Proponent shall regularly consult with the local RFS about details of the Project, including the construction timetable, the final location of all infrastructure on the site and contact information. The Proponent shall comply with any reasonable request of the local RFS to reduce the risk of bushfire, minimise impacts on bushfire fighting operations and to enable fast access in emergencies.	Consultation log, Annex C of the Bushfire Risk Management Plan.	Consultation log, Annex C of the Bushfire Risk Management Plan, includes details of requests for feedback on the Bushfire Risk Management Plan (emails dated 26/10/2018 and 28/11/2018) and submission of the revised Bushfire Risk Management Plan (email dated 21/05/2019).	Compliant.
B18	The Proponent must, in consultation with the local RFS, prepare a Bushfire Risk Management Plan based on the guidelines Planning for Bushfire Protection (RFS, 2006 or its latest edition). The plan must include: (a) details of the bushfire hazards and risks associated with the project; (b) mitigation measures including contingency plans; (c) procedures and programs for liaison and regular drills with the local RFS; and (d) procedures for regular fire prevention inspections by the	<p>A Bushfire Risk Management Plan has been prepared by Vestas Australia Wind Technology Pty Ltd for the project. Consultation is addressed under Condition B17 above.</p> <p>NSW DPE letter dated 10/09/2019 approving Bushfire Risk Management Plan.</p> <p>The BRMP addresses the requirement of this condition as follows:</p>	<p>A Bushfire Risk Management Plan has been prepared by Vestas Australia Wind Technology Pty Ltd for the project. Consultation is addressed under Condition B17 above.</p> <p>Auditor Recommendation AR3: The current approved Bushfire Risk Management Plan does not set out procedures and programs for liaison and regular drills with the local Rural</p>	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	local RFS and implementation of any recommendations.	(a) Section 7 (b) Section 7, 8 and Annex A (c) Not addressed (d) Section 8	Fire Service, as required by point (c) of this condition. It is recommended that the plan be reviewed and revised to include this information.	
B19	All residents, business owners or public authorities, whose dwelling, business or public area respectively, may be subject to medium, medium to high or high visual significance, as defined in the Collector Wind Farm LVIA Addendum A, shall be consulted regarding impact minimisation measures. The outcomes of this consultation process shall be used to inform the Design and Landscape Plan, required under condition B27.	Preliminary Design and Landscape Plan, Version 4, dated 07/05/2019, prepared by Green Bean Design Landscape Architects. Collector Wind Farm correspondence (letter dated 26/10/2018) issued to residents re: obligations under B19 and B27.	Section 2 of Preliminary Design and Landscape Plan, Version 4, outlines consultation processes with the Community Consultative Committee and local community.	Compliant.
B20	At the request of any owners of residential dwellings or businesses with views of a turbine(s) located within five kilometres of their dwellings, the Proponent shall provide and bear the full cost of reasonable and feasible landscaping treatments to visually screen these dwellings. Such a request may be made in writing by the owner of the dwelling or business to the Proponent within 6 months from the commencement of operation of the wind farm, and landscaping treatments agreed between the parties shall be implemented and completed within 12 months of such an agreement. Should the parties not be able to reach agreement on the scope of landscaping treatments, then either party may refer the matter to the Secretary for resolution. The Secretary's decision on such a referral shall be final and binding on the parties.	Collector Wind Farm – Off Site Landscape Works, 388 Pucketts Lane, Lerida. Figures 1, 2 and 3. Collector Wind Farm – Off Site Landscape Works, 1592 Collector Road, Lerida. Figures 1 and 2. Collector Wind Farm Update – Community Newsletter, No.18, August 2019. Page 2 includes information on landscaping and visual screening.	It was reported that 2 requests have been made with regard to landscape screening and initial Off Site Landscape Works plans have been prepared. This remains a work in progress and landscape plans are not yet finalised for the two properties at the time of this audit.	Compliant
B21	Landscaping treatments to reduce the visual impact of the Project shall generally comprise of plantings of indigenous and locally occurring tree and shrub species.	Collector Wind Farm – Off Site Landscape Works, 388 Pucketts Lane, Lerida. Figures 1, 2 and 3. Collector Wind Farm – Off Site Landscape Works, 1592 Collector Road, Lerida. Figures 1 and 2.	The Landscape Architect has specified a specific list within Off Site Landscape Works plans.	Compliant.
B22	The Proponent shall maximise the use of building materials and treatments for associated infrastructure which visually complement the surrounding environment.	Noted.	This requirement is considered to relate to the Operational and Maintenance Facility and associated infrastructure, rather than the construction compound and ancillary facilities. As such, the requirements of this condition were not assessed.	Not triggered
B23	The turbines shall be painted matt off-white/grey. The blades shall be finished with a surface treatment that minimises any	Discussion with RATCH Project Manager.	The RATCH Project Manager reported that this is a standard condition and there are no plans	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	potential for glare or reflection. No advertising, signs or logos shall be mounted on the turbines, except where required for safety purposes.	Preliminary Design and Landscape Plan, Version 4, dated 07/05/2019, prepared by Green Bean Design Landscape Architects. Correspondence 24/05/2019 from NSW DPE approving the Preliminary Design and Landscape Plan.	to deviate from its requirements and there are no plans for signage on the turbines, other than where required for safety purposes. A list of building materials and finishes is included in Section 3, Table 2 of the Design and Landscape Plan which was approved by the DP&E on 24/05/2019.	
B24	Shadow flicker from the Project must not exceed 30 hours/annum at any residence not associated with the Project.	Discussion with RATCH Project Manager.	Not triggered. The requirement of this condition can only be verified post construction during operational phase.	Not triggered.
B25	The Proponent shall ensure that the substations and associated facility sites are designed and constructed to minimise visual intrusion to the nearest sensitive receptors as far as reasonable and feasible, including appropriate external finishes to minimise glare or reflection, landscape planting to screen views, and external lighting requirements in accordance with condition B26.	Preliminary Design and Landscape Plan, Version 4, dated 07/05/2019, prepared by Green Bean Design Landscape Architects. Correspondence 24/05/2019 from NSW DPE approving the Preliminary Design and Landscape Plan.	A list of building materials and finishes is included in Section 3, Table 2 of the Design and Landscape Plan which was approved by the DP&E on 24/05/2019. Final Design Landscape Plan to be prepared upon completion of design.	Compliant.
B26	With the exception of aviation hazard lighting implemented in accordance with the requirements of this condition, no external lighting other than low intensity security night lighting is permitted on site unless otherwise agreed or directed by the Secretary, or required by the Civil Aviation Safety Authority. Prior to the commencement of construction, the Proponent shall consult with the Civil Aviation Safety Authority on the need for aviation hazard lighting in relation to the wind turbines. If required, any aviation hazard lighting shall be implemented in a manner that minimises visual intrusion to surrounding non-associated receivers as far as reasonable and feasible.	Civil Aviation Safety Authority letter, 31/10/2018, confirming aviation hazard lighting is not required for the Collector Preliminary Design and Landscape Plan, Version 4, dated 07/05/2019, prepared by Green Bean Design Landscape Architects. Correspondence 24/05/2019 from NSW DPE approving the Preliminary Design and Landscape Plan. No correspondence from Defence. RATCH Correspondence to CASA (09/04/2019) re: Notification of commencement of construction.	The Preliminary Design and Landscape Plan states that 'Lighting installation, fixtures and locations will be addressed in the Detailed Design and Landscape Plan Design Report. It was reported that this has not yet been finalised, and thus this condition is not yet triggered.	Not triggered
B27	A Design and Landscaping Plan shall be prepared to outline measures to ensure appropriate development and maintenance of landscaping on the site to achieve adequate landscape buffers and address the visual impacts arising from the Project, including turbines, site access roads and associated above ground infrastructure, as far	Preliminary Design and Landscape Plan, Version 4, dated 07/05/2019, prepared by Green Bean Design Landscape Architects. Final Design Landscape Plan to be prepared upon completion of design.	Section 2 of Preliminary Design and Landscape Plan, Version 4, outlines consultation processes with the Community Consultative Committee and local community (records not verified during this audit).	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>as is reasonable and feasible.</p> <p>The Plan shall be prepared by a qualified landscape architect and be prepared in consultation with the Community Consultative Committee. The Plan shall include design treatments for the turbines and ancillary infrastructure, including, but not necessarily limited to:</p> <p>(a) the landscape screening measures at residences in close proximity to the Project site and along nearby roadsides to screen potential moderate to significant views of the Project, including an outline of additional measures available for landscaping treatments requested by owners of residential dwellings or businesses;</p> <p>(b) landscape elements and built elements, including proposed treatments, finishes and materials of exposed surfaces (including colour specifications);</p> <p>(c) lighting;</p> <p>(d) a schedule of species to be used in landscaping;</p> <p>(e) details of the timing and progressive implementation of landscape works; and</p> <p>(f) procedures and methods to monitor and maintain landscaped areas.</p> <p>The Plan shall be submitted for the approval of the Secretary prior to the commencement of construction, unless otherwise agreed by the Secretary. The Plan may be submitted in stages to suit the staged construction program of the Project.</p>	<p>Preliminary Design and Landscape Plan, Version 4, dated 07/05/2019, submitted to NSW DPE via email dated 25/01/2019. NSW DPE approved the Preliminary Design and Landscape Plan, letter dated 24/05/2019.</p>		
B28	<p>Utilities, services and other infrastructure potentially affected by construction and operation shall be identified prior to construction to determine requirements for access to, diversion, protection, and/or support. Consultation with the relevant owner and/or provider of services that are likely to be affected by the Project shall be undertaken to make suitable arrangements for access to, diversion, protection, and/or support of the affected infrastructure as required. The cost of any such arrangements shall be borne by the Proponent.</p>	<p>Ground penetration permit process implemented as part of the ITP process for all excavations. Sighted penetration map including work area and known services, exclusion zones and dial before you dig plan.</p> <p>Example of permit: Dial before you dig applications are available for Essential Energy, Telstra, and NextGen. Applications dated 29/04/2019;</p> <p>Visual location of above ground services.</p>	<p>Ground penetration permit process implemented as part of the ITP process for all excavations. Dial before you dig process are implemented on site and records were provided upon request.</p>	Compliant.
B29	<p>The Proponent shall not cause, permit or allow any waste generated outside the site to be received at the site for storage, treatment, processing, reprocessing, or disposal on the site, except as expressly permitted by a licence under the Protection of the Environment Operations Act 1997, if such a licence is required in relation to that waste.</p>	<p>Discussion with RATCH Project Manager.</p> <p>Discussion with UGL Site Manager.</p>	<p>IT was reported that no waste has been received or disposed of on site. The auditor did not observe any evidence of waste being received or disposed of on site during the audit site inspection.</p>	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
B30	The Proponent shall maximise the reuse and/or recycling of waste materials generated on site by the Project, to minimise the need for treatment or disposal of those materials outside the site.	Discussion with CivilEx Site Engineer. Waste and recycling bins observed during site inspection. Site inspection 26 & 27 November 2019.	Material from Collector Group 1 being reused on site as engineered fill. Waste and recycling bins observed during site inspection, including appropriate signage. The auditor notes that the majority of works on site at the time of the audit were civil earthworks and concrete footing works, hence there is minimal waste is being generated on site at the time of the audit site inspection.	Compliant.
B31	The Proponent shall ensure that no green waste associated with the Project is burnt on site during the life of the Project.	Discussion with CivilEx Site Representative. Site inspection 26 & 27 November 2019.	Nil reported. No evidence of burning observed during audit site inspection.	Compliant.
B32	The Proponent shall ensure that all liquid and/or non-liquid waste generated on the site by the Project is assessed and classified in accordance with Waste Classification Guidelines (DECC, 2008), or any future guideline that may supersede that document and where removed from the site is only directed to a waste management facility lawfully permitted to accept the materials.	Site inspection 26 & 27 November 2019. Remondis Waste register.	Waste is collected and sorted by Remondis. A waste register is progressively updated. The Vestas Site Construction Manager reported that all skip bins picked up on site are pre-treated / sorted at the Veolia facility for either recycling or landfill as General Solid Waste.	Compliant.
B33	Prior to the commencement of construction of the Project, the Proponent shall consult with and comply with the requirements of the NSW Crown Lands Division in relation to any Crown land affected by the Project to enable the lawful use of that land by the Project.	Licence LN599660 issued under Section 152A of the Roads Act (File ref: 11/03980-02), dated 11/03/2019. NSW DPI letter dated 13/03/2019 re: Grant of licence number 599660.	Licence LN599660 issued under Section 152A of the Roads Act for Crown Roads on site.	Compliant.
B34	Disturbance to Trigonometric Reserves shall be avoided during the life of the Project, unless otherwise approved by the Surveyor General and the relevant licence under the Crown Lands Act 1989 is obtained by the Proponent.	NSW Land & Property Information correspondence 06/05/2016. Providing: a) TS1033 Bohara & SS31778 must be located and protected. b) Pre-construction TS1033 Bohara & SS31778 must be photographed and provided to cmu@lpi.nsw.gov.au c) Post construction TS1033 Bohara & SS31778 must be photographed and provided to	NSW Land & Property Information correspondence raised no objection to the construction of the wind farm. The auditor observed that Trig Station TS1033 Bohara & Survey Site SS31778 are located and protected through exclusion fencing (flagging).	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		<p>cmu@lpi.nsw.gov.au</p> <p>d) Construction Site Foreman to be informed of importance of protecting TS1033 Bohara & SS31778.</p> <p>Site inspection 26 & 27 November 2019.</p>		
B35	Prior to the commencement of relevant construction works, the Proponent shall consult with the Department of Industry (Resources and Energy Division) and holders of mineral, mining and exploration titles or tenements, with respect to measures to be applied during construction and operation of the Project so as to minimise the potential for any sterilisation of resources on the tenement.	<p>Consultation received from Geological Survey NSW – Division of Resource and Geoscience, email dated 27/07/2018.</p> <p>Consultation received from Heron Resources Limited re: Exploration Licence 7954, email dated 23/07/2018. Sighted RATCH-Australia response dated 27/07/2018.</p>	<p>RATCH undertook consultation with NSW Department of Planning & Environment – Division of Resources & Geoscience, Geological Survey of New South Wales and Heron Resources Limited prior to commencement of construction.</p> <p>RATCH responded to Heron Resources Limited within regard to issues/comments raised.</p>	Compliant.
C1	The Proponent must operate a Community Consultative Committee for the project to the satisfaction of the Secretary, in accordance with the Community Consultative Committee Guidelines for State Significant Projects (2016), or its latest version.	<p>A Community Consultative Committee has been established for the project.</p> <p>CCC website https://www.collectorwindfarm.com.au/community-consultative-committee</p> <p>Meeting minutes are provided online for the 10 meetings held since April 2017. Most recently these include minutes from meeting August 2019, May 2019, February 2019 and November 2018.</p> <p>Discussion with NSW DPE (audit consultation).</p>	<p>A Community Consultative Committee has been established for the project. The CCC maintains a website and meeting minutes are provided online for the 10 meetings held since April 2017. Most recently these include minutes from meeting August 2019, May 2019, February 2019 and November 2018.</p> <p>CCC minutes, 26/07/2019, including commentary regarding Correspondence from the NSW DPE stating that the Collector CCC can continue in its existing form and with its existing membership.</p>	Compliant.
C2	Prior to the commencement of construction of the project, the Proponent shall submit to the Secretary, details for a Community Enhancement Program. The Community Enhancement Program is to be managed by a legal entity such as an entity established in accordance with the Associations Incorporation Act 2009, the Co-operatives Act 1992, the Corporations Act 2001 or the Local Government Act 1993. The entity shall:	<p>RATCH-Australia Correspondence, 20/12/2018 to NSW DPE re: Submission of C2 Community Enhancement Program.</p> <p>Planning Agreement – Community Enhancement Fund Deed between The Upper Lachlan Shire Council and Collector Wind Farm Pty Ltd as executed 11 January 2019.</p>	<p>RATCH-Australia submitted details of the Community Enhancement Program to NSW DPE, email dated 20/12/2018, approximately five months prior to commencement of construction.</p> <p>The above correspondence sets out that the advisory committee will comprise of one Councillor, one Council employee, two</p>	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>a) comprise representatives from the local community, Council and the Proponent; and</p> <p>b) establish governance, administration and reporting procedures.</p> <p>The Community Enhancement Program shall not require any financial contribution from any recipient of the scheme nor shall the program be conditional on the extent of government subsidies or rebates available for measures to be funded by the program.</p>		<p>community representatives and one company representative.</p> <p>The correspondence also outlines the establishment of a draft Trust Deed for the Collector Community Trust.</p> <p>A Planning Agreement was signed for the Community Enhancement Fund Deed between The Upper Lachlan Shire Council and Collector Wind Farm Pty.</p>	
C3	<p>Prior to the commencement of construction, or as otherwise agreed by the Secretary, the Proponent shall ensure that the following are available for community enquiries and complaints for the life of the Project (including construction and operation) or as otherwise agreed by the Secretary:</p> <p>(a) an attended 24 hour telephone number(s) on which complaints and enquiries about the Project may be registered;</p> <p>(b) a postal address to which written complaints and enquires may be sent;</p> <p>(c) an email address to which electronic complaints and enquiries may be transmitted; and</p> <p>(d) a complaints management and mediation system for complaints unable to be resolved.</p> <p>The telephone number, the postal and email addresses shall be published in newspaper(s) circulating in the local area prior to the commencement of construction and prior to the commencement of operation. This information shall also be provided on the website (or dedicated pages) required by this Approval.</p>	<p>The auditor accessed the CWF website: https://www.collectorwindfarm.com.au/contact 22/11/2019 and the following was available:</p> <p>(a) 24-hr telephone number 1800 280 013</p> <p>(b) postal address</p> <p>(c) email address</p> <p>(d) Contact page (complaints).</p> <p>Sighted Collector Wind Farm Update in Lions Club of Gunning Noticeboard (Issue 0619 – 26 March 2019).</p> <p>Enquires and Complaints Handling Procedure, January 2019 has been prepared by RATCH-Australia and is available on the CWF Website (as access by the auditor 22/11/2019).</p>	<p>The Collector Wind Farm website contains relevant information to address the requirements of this condition. Information in relation to this condition was circulated within Lions Club of Gunning Noticeboard (Issue 0619 – 26 March 2019) prior to commencement of construction.</p> <p>An Enquires and Complaints Handling Procedure has been prepared by RATCH-Australia and is available on the CWF Website (as access by the auditor 22/11/2019).</p>	Compliant
C4	<p>Prior to the commencement of construction, the Proponent must prepare and implement a Community Information Plan which sets out the community communications and consultation processes to be undertaken during construction and operation of the project. The Plan must include but not be limited to:</p> <p>(a) procedures to inform the local community of planned investigations and construction activities;</p> <p>(b) procedures to inform the affected community of construction traffic routes and any potential disruptions to</p>	<p>Community Information Plan, RATCH-AUSTRALIA, March 2019.</p> <p>The auditor accessed the CWF website: https://www.collectorwindfarm.com.au/construction</p> <p>Discussion held with RATCH Project Manager</p> <p>Implementation:</p>	<p>A Community Information Plan has been prepared and implemented on the project.</p> <p>The Community Information Plan is available on the CWF Website.</p> <p>Section 4 of the plan sets out commutation tools, including details on type of community engagement activity, purpose and frequency,</p>	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>traffic flows and amenity impacts; and</p> <p>(c) procedures to consult with local landowners with regard to construction traffic to ensure the safety of livestock and to limit disruption to livestock movements; and</p> <p>(d) procedures to inform the community where work has been approved to be undertaken outside the normal Construction hours, in particular noisy Activities.</p>	<p>The auditor accessed the CWF website: https://www.collectorwindfarm.com.au/news</p> <p>04/12/2019 and the following was available</p> <ul style="list-style-type: none"> • Update No. 15, 30/09/2019 • Update No. 16, 07/10/2019 • Update No. 17, 14/10/2019 • Update No. 18, 21/10/2019 • Update No. 19, 18/10/2019 • Update No. 20, 04/11/2019 • Update NO. 21, 18/11/2019 • Community Newsletter #19, November 2019 • Community Newsletter #18, August 2019 • Community Newsletter #17, June 2019 <p>Collector Wind Farm Update in Lions Club of Gunning Noticeboard (Issue 0619 – 26 March 2019).</p> <p>Complaints register maintained.</p> <p>CivilEx Landholder Consultation Register</p> <p>Community Consultative Committee Meetings</p> <p>https://www.collectorwindfarm.com.au/community-consultative-committee</p>	<p>including website updates, CCC, email updates and face-to-face meeting, if required.</p> <p>The Community Consultative Committee Meetings include discussion community engagement.</p>	
C5	<p>Prior to the commencement of construction, or as otherwise agreed by the Secretary, the Proponent shall prepare and implement a Complaints Management System consistent with AS 4269: Complaints Handling and maintain the System for the life of the Project.</p> <p>Information on all complaints received, including the means by which they were addressed and whether resolution was reached, with or without mediation, shall be maintained in a complaints register and included in the compliance reports required by this Approval. The information contained within the System shall be made available to the Secretary on request.</p>	<p>Enquires and Complaints Handling Procedure, January 2019 available on the CWF Website (as access by the auditor 22/11/2019).</p> <p>Complaints may be received from the 1800 number, via website enquiry, by post, by email or in person.</p> <p>Collector Wind Farm Pre-Construction Compliance Report, May 2019.</p> <p>Complaints and enquiries register.</p> <p>Community Consultative Committee Meetings</p>	<p>An Enquires and Complaints Handling Procedure, January 2019 has been prepared by RATCH-Australia and is available on the CWF Website (as access by the auditor 22/11/2019).</p> <p>Complaints may be received from the 1800 number, via website enquiry, by post, by email or in person.</p> <p>Collector Wind Farm Pre-Construction Compliance Report, May 2019 states 'Complaints Management System is in</p>	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		<p>20/08/2019.</p> <p>Correspondence dated 28/08/2019 between RATCH and the complainant indicating successful resolution of the issue.</p> <p>Correspondence 14/02/2019 from the National Windfarm Commissioner setting out guidance on making the system compliant with the best practice community engagement.</p>	<p>accordance with AS and ISO Standards’.</p> <p>At the time of the audit site inspection, one complaint had been recorded. The complaint was tabled in Community Consultative Committee Meetings 20/08/2019 and has been satisfactorily resolved.</p> <p>It was reported that consultation with the National Windfarm Commissioner was undertaken during the preparation of the complaints management system and guidance on making the system compliant with the best practice community engagement was provided by the Commissioner in an email 14/2/2019.</p>	
C6	<p>Prior to the commencement of construction, or as otherwise agreed by the Secretary, the Proponent shall establish and maintain a new website, or dedicated pages within an existing website, for the provision of electronic information associated with the Project, for the life of the Project. The Proponent shall, subject to confidentiality, publish and maintain up-to-date information on the website or dedicated pages including, but not necessarily limited to:</p> <p>(a) information on the current implementation status of the Project;</p> <p>(b) a copy of the documents referred to under condition A1 of this Approval, and any documentation supporting modifications to this Approval that may be granted;</p> <p>(c) a copy of this Approval and any future modification to this Approval;</p> <p>(d) a copy of each relevant environmental approval/approval, licence or permit required and obtained in relation to the Project;</p> <p>(e) a copy of each current strategy, plan, program, review or other document required under this Approval;</p> <p>(f) minutes of meetings held by the Community Consultative Committee;</p> <p>(g) the outcomes of compliance tracking in accordance with condition C7 and the annual review in accordance with condition C10 of this Approval; and</p> <p>(h) details of contact point(s) to which community complaints and inquiries may be directed, including a telephone number,</p>	<p>https://www.collectorwindfarm.com.au</p> <p>(a) https://www.collectorwindfarm.com.au/construction/#construction-progress</p> <p>(b) https://www.collectorwindfarm.com.au/construction/#pre-construction-information</p> <p>(c) https://www.collectorwindfarm.com.au/planning</p> <p>(d) https://www.collectorwindfarm.com.au/construction/#pre-construction-information</p> <p>(e) https://www.collectorwindfarm.com.au/construction/#pre-construction-information</p> <p>(f) https://www.collectorwindfarm.com.au/community-consultative-committee</p> <p>(g) https://www.collectorwindfarm.com.au/construction/#pre-construction-information</p> <p>(h) https://www.collectorwindfarm.com.au/contact</p> <p>Website accessed 22/11/2019 and 04/12/2019.</p>	<p>The Collector Wind Farm website was accessed during the audit and found to include the necessary information to satisfy the requirements of this condition at the time it was accessed.</p>	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
C6A	<p>postal and email addresses.</p> <p>Within 3 months of the submission of:</p> <p>(a) the submission of an incident report under condition C8 below;</p> <p>(b) the submission of an audit under condition C12 below; or</p> <p>(c) any modification to the conditions of this consent (unless the conditions require otherwise),</p> <p>(d) the Applicant shall review and, if necessary, revise the strategies, plans, and programs required under this consent to the satisfaction of the Secretary.</p> <p>Where this review leads to revisions in any such document, then within 4 weeks of the review the revised document must be submitted to the Secretary for approval.</p> <p>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.</p>	<p>Application for Modification 3, dated 15/05/2019 by NGH Environmental.</p> <p>NSW DPE Correspondence MOD 2 approval 15 May 2019.</p> <p>NSW DPE letter dated 24/05/2019 approving the following Collector Wind Farm Management Plans revised to align with MOD2.</p> <ul style="list-style-type: none"> • Construction Environmental Management Plan V6. • Construction Noise and Vibration Management Plan, V6 • Construction Compound and Ancillary Facilities Management Plan, V7 • Bushfire Risk Management Plan, V5 • Construction Traffic and Access Management Plan, V6 • Construction Soil and Water Quality Management Plan, V6 • Construction Heritage Management Plan, V5 • Construction Flora and Fauna Management Plan, V5 • Preliminary Design and Landscape Plan, V4 <p>NSW DPE Correspondence MOD 3 approval 16 August 2019.</p> <p>NSW DPE letter dated 10/09/2019 approving the following Collector Wind Farm Management Plans revised to align with MOD3.</p> <ul style="list-style-type: none"> • Construction Environmental Management Plan V8. • Construction Noise and Vibration Management Plan, V9 • Construction Compound and Ancillary Facilities Management Plan, V9 • Bushfire Risk Management Plan, V7 	<p>(a) Not triggered – Nil reported.</p> <p>(b) Not triggered – Note: This audit report will trigger this requirement.</p> <p>(c) NSW DPE MOD 3 approval 16 August 2019.</p> <p>Assessed on the most recent modification (MOD3, approved 16/08/2019) as this was approved following commencement of construction.</p> <p>The Collector Wind Farm Management plans were revised within 3 months of the modification to the Project Approval (MOD3) and were submitted to and approved by the Secretary within 4 weeks of the review.</p> <p>Based on the recent review and approval, the Collector Wind Farm management plans are considered up to date and adequate.</p>	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		<ul style="list-style-type: none"> Construction Traffic and Access Management Plan, V9 Construction Soil and Water Quality Management Plan, V8 Construction Heritage Management Plan, V7 Construction Flora and Fauna Management Plan, V8 <p>Current management plans (accessed during the audit) were as follows:</p> <ul style="list-style-type: none"> Construction Environmental Management Plan V8 dated 04/09/2019. Aligned to MOD3 under V7 dated 22/08/2019. Approved. Construction Noise and Vibration Management Plan, V9, dated 04/09/2019. Aligned to MOD3 under V8 dated 22/08/2019. Approved. Construction Compound and Ancillary Facilities Management Plan, V9 dated 04/09/2019. Aligned to MOD3 under V8 dated 22/08/2019. Approved. Bushfire Risk Management Plan, V7 dated 04/09/2019. Aligned to MOD3 under V6 dated 22/08/2019. Approved. Construction Traffic and Access Management Plan, V9 dated 02/09/2019. Aligned to MOD3 under V 8 19/08/2019. Approved. Construction Soil and Water Quality Management Plan, V08 dated 05/09/2019. Aligned to MOD3 under V07 dated 17/08/2019. Approved. Construction Heritage Management Plan, V7 dated 04/09/2019. Aligned to MOD3 under V6 dated 22/08/2019. Approved. Construction Flora and Fauna Management Plan, V08 dated 04/09/2019. Aligned to MOD3 under V07 dated 22/08/2019. Approved. 		
C7	The Proponent must submit a compliance report for the project in accordance with the Compliance Reporting Post Approval	Pre-Construction Compliance Report prepared by Arcadis, dated 24/05/2019.	A Pre-Construction Compliance Report has been prepared prior to the commencement of	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	Requirements (Department of Planning and Environment, 2018) prior to: (a) the commencement of construction; (b) the commencement of operations; and (c) prior to decommissioning.	This report is available on the CWF website. A review against the Compliance Reporting Post Approval Requirements was not completed during this audit as this the defined within the Guidelines as being the role of the Department RATCH Australia correspondence 24/05/2019 to NSW DPE re: submission of the Pre-Construction Compliance Report. Correspondence with RATCH Project Manager, 20/12/2019.	construction. This report is available on the CWF website. The report indicates that compliance was achieved for all conditions reported upon. A review against the Compliance Reporting Post Approval Requirements was not completed during this audit as this the defined within the Guidelines as being the role of the Department The report was submitted to the Department 2 days prior to commencement of construction.	
C8	The Department must be notified in writing to compliance@planning.nsw.gov.au immediately after the Proponent becomes aware of the incident. The notification must identify the project, including the project application number and the name of the project, and set out the location and nature of the incident.	Discussion with RATCH Project Manager. Wind Farm works Discussion with CivilEx HSE Coordinator. Incident and hazard register maintained and includes details on environmental damage incidents, near misses and hazardous observations, based on potential impact. Substation works Discussion with UGL Site Manager.	Nil incidents that trigger the requirements of this condition. At the time of this audit, eight environmental near misses and one hazardous observation had been recorded, with zero environmental damage incidents reported or recorded. All incidents to date are attributed to minor oil and hydraulic fluid leaks and all have been effectively contained and cleaned on site. The most recent incident was IMS Incident Report #2719236987, 22/11/19. Hydraulic oil leak at end of concrete pour. Highlands Pumpcrete mechanical failure. Sighted Vestas Plant and equipment check, 04/10/19 and pipeline thickness report (Sept 19). Incident report remains open pending closeout of investigation. Sighted photos of incident, including spill containment and clean up. Sighted CivilEx email notification of 22/11/2019 re: incident.	Compliant
C9	The Department must be notified in writing to compliance@planning.nsw.gov.au within 7 days after the Proponent becomes aware of any non-compliance with the conditions of this approval. The notification must identify the	Pre-Construction Compliance Report prepared by Arcadis, dated 24/05/2019.	A Pre-Construction Compliance Report has been prepared by Arcadis, dated 24/05/2019, and indicates full compliance achieved for all	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	project and the application number for it, set out the condition of approval that the project 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.	Discussion with RATCH Project Manager. Discussion with UGL Site Manager. Discussion with CivilEx HSE Coordinator.	conditions reported upon. It was reported that there has been no identified non-compliance to the date of this audit.	
C10	<p>Within 6 months of the commencement of construction, and every 3 years thereafter, unless the Secretary directs otherwise, the Proponent must commission and pay the full cost of an Independent Environmental Audit of the project. This audit must:</p> <p>(a) be prepared in accordance with the relevant Independent Audit Post Approval Requirements (DPE 2018, or its latest version);</p> <p>(b) be conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Secretary;</p> <p>(c) be carried out in consultation with the relevant agencies;</p> <p>(d) assess whether the project complies with the relevant requirements in this approval, and any strategy, plan or program required under this approval; and</p> <p>(e) recommend appropriate measures or actions to improve the environmental performance of the project and any strategy, plan or program required under this approval.</p> <p>Within 3 months of commencing an audit, or unless otherwise agreed by the Secretary, a copy of the audit report must be submitted to the Secretary, and any other NSW agency that requests it, together with a response to any recommendations contained in the audit report, and a timetable for the implementation of the recommendations. The recommendations must be implemented to the satisfaction of the Secretary.</p>	<p>J2M Systems Client Agreement 14/11/19</p> <p>NSW DPE correspondence 21/10/2019 approving the auditor.</p> <p>(a) This audit report.</p> <p>(b) NSW DPE correspondence 21/10/2019 approving the auditor.</p> <p>(c) Consultation included within the report.</p> <p>(d) The audit table and associated report.</p> <p>(e) Findings of this audit.</p> <p>Audit commenced 22/11/2019.</p>	This audit has been undertaken to address the requirements of this condition. This is the first audit since commencement of construction.	Compliant
C11	<p>The Proponent must submit a copy of the AEMR to the Secretary:</p> <p>(a) within fourteen months of commencement of operation of the project; (b) the second and subsequent AEMRs are to be submitted every twelve months thereafter; and</p> <p>(c) the AEMR being made available to the Community Consultative Committee and be made available on the proponents website.</p>	-	The Project is currently under construction and thus the requirements of this condition have not been triggered.	Not triggered.
C12	<p>Within fifteen months of the commencement of operation, and at any other time required by the Secretary, the Proponent shall commission an independent qualified person or team to</p>	-	The Project is currently under construction and thus the requirements of this condition have	Not triggered.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>undertake an Operational Performance Audit of the Project. The independent person or team shall be approved by the Secretary prior to the commencement of the Audit. The Operational Performance Audit Report shall be submitted to the Secretary within one month of the completion of the Audit, unless otherwise agreed by the Secretary. The Audit shall:</p> <p>(a) assess compliance with the requirements of this Approval, and other licences and approvals that apply to the Project;</p> <p>(b) assess the operational performance of the Project against the aims and objectives for the Project specified in the documents referred to under condition A1 (a) - A1(b) of this Approval;</p> <p>(c) assess the environmental performance of the Project against the predictions made and conclusions drawn in the documents referred to under condition A1 (a) - A1(b) of this Approval; and</p> <p>(d) review the effectiveness of the environmental management of the Project, including any environmental impact mitigation works. The Operational Performance Audit shall be made publically available on the website (in accordance with condition C6) and a copy provided to the Upper Lachlan Shire Council within two months of completion.</p>		not been triggered.	
D1	<p>The Proponent shall construct and operate the Project in a manner that minimises dust generation from the site, including wind-blown and traffic generated dust as far as practicable. All Project related activities on the site shall be undertaken with the objective of preventing visible emissions of dust from the site. Should visible dust emissions attributable to the Project occur during construction and operation, the Proponent shall identify and implement all practicable dust mitigation measures, including cessation of relevant works, as appropriate, such that emissions of visible dust cease.</p>	<p>Construction Soil and Water Quality Management Plan (CSWQMP) Section 7.2 and Section 8 include dust mitigation strategies.</p> <p>Site inspection – Wind farm and substation</p> <p>A site inspection was undertaken on 26 and 27 November 2019.</p> <p>Complaints and enquiries register.</p> <p>Community Consultative Committee meeting minutes.</p> <p>The following dust controls were observed during the site inspections:</p> <ul style="list-style-type: none"> Water carts used on road surfaces across the project. Water cart used on work surfaces and material stockpiles pre and post crushing at both crushing plants (Wind farm and Substation). 	<p>The auditor notes that the site is located in a region that is currently experiencing a prolonged period without rain and has been recently grazed by sheep. High winds and an associated regional dust storm were impacting upon the site during throughout 26/11/2019.</p> <p>Dust generated by project activities was observed to generally settle locally and did not appear to be carried off site beyond the project boundary.</p> <p>It was reported that no complaints have been received with regards to dust at the time of the audit.</p> <p>Given the drought conditions being experienced by the project a pragmatic approach to this condition has been taken, and it is considered that dust mitigation is at a satisfactory level and consistent with the dust</p>	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		<ul style="list-style-type: none"> Site activities were modified on high wind day (26/11/2019) including stopping the mobile crushers at both the wind farm and substation once dust became excessive due to extremely dry conditions and high winds. Speed limit of 40km on site. Water carts requested by work crews in response to identified dusty conditions. Disturbed areas are rehabilitated and covered with top soil or final materials as soon as possible in an effort to 'seal' the area and reduce dust. Daily Pre-Start 25/11 includes dust controls to be monitored throughout the day and sediment fences to be checked with some rain predicted. Daily Pre-Start 21/11 includes dust controls to be monitored, maintain speed limits and call water cart. Daily Pre-Start 19/11 includes dust controls to be monitored throughout the day due to high winds. Daily Pre-Start 14/11 includes dust controls to be monitored, call for water cart for assistance if activities produce dust. 	<p>mitigation measures proposed within the Construction Soil and Water Management Plan based on observations made during the audit site inspection.</p> <p>Auditor Recommendation AR5: Given the similarities in exposure and activities, it is recommended that a more coordinated approach be taken between Vestas and TrasGrid for the two separate crushing plants and when activities need to cease due to weather conditions.</p>	
D2	This approval does not allow the Proponent to destroy, modify or otherwise physically affect human remains as part of the project.	<p>Discussion with RATCH Project Manager.</p> <p>Discussion with UGL Site Manager.</p> <p>Discussion with CivilEx HSE Coordinator.</p>	It was reported that no unexpected or unidentified finds have been identified to the date of this audit and as such this condition has not been triggered.	Not triggered.
D3	In undertaking the Project, impacts to heritage, shall to the greatest extent practicable, be avoided and minimised. In particular the Proponent shall: (a) clearly identify and avoid the following sites described in the	<p>Construction Heritage Management Plan approved by NSW DPE letter dated 10/09/2019.</p> <p>Site inspection 26 & 27 November 2019, including (i)</p>	<p>A site inspection was undertaken with the following observations:</p> <p>(a) Survey Unit 29, Locale 1 and Survey Unit 45,</p>	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>EA:</p> <p>i. Survey Unit 29, Locale 1; ii. Survey Unit 37, Locale 1; iii. Survey Unit 37, Locale 2; iv. Survey Unit 42, Locale 1; v. Survey Unit 45, Locale 1; vi. Survey Unit 1, Locale 1; and vii. Survey Unit 54, Locale 1;</p> <p>and include methods for restricting access to these sites as part of the Construction Heritage Management Plan required by condition D25(e); and (b) Where the Project impacts on other heritage items, assessed in the EA as being unavoidable, works shall be undertaken in accordance with the strategy outlined in the Construction Heritage Management Plan required by condition D25(e).</p>	<p>Survey Unit 29, Locale 1 and (v) Survey Unit 45, Locale 1</p> <p>The other sites (ii – iv, vi and vii) were not observed during the site inspection as construction works had not yet commenced in these areas and thus were not inspected during the audit due to time constraints and a focus on active work areas.</p> <p>Environmental Sensitivities Control Map (b) Discussion with RATCH Project Manager.</p>	<p>Locale 1 were observed during the site inspection as being outside the construction zone, however the sites are identified and though perimeter exclusion flagging and signage, as per controls identified in the Construction Heritage Management Plan. The other sites (ii – iv, vi and vii) were not observed during the site inspection as construction works had not yet commenced in these areas and thus were not inspected during the audit due to time constraints and a focus on active work areas. An Environmental Sensitivities Control Map has been prepared for the project</p> <p>(b) It was reported that following further design refinement, the anticipated impact on Survey Unit 45/L2 did not happen as the substation works footprint no longer extends that far.</p>	
D4	<p>If during the course of construction the Proponent becomes aware of any previously unidentified Aboriginal object(s), all work likely to affect the object(s) shall cease immediately and the OEH informed in accordance with section 89A of the National Parks and Wildlife Act 1974. Relevant works shall not recommence until written authorisation from the Secretary advising otherwise is received by the Proponent.</p>	<p>Discussion with RATCH Project Manager. Discussion with UGL Site Manager. Discussion with CivilEx HSE Coordinator.</p>	<p>It was reported that no unexpected or unidentified finds have been identified to the date of this audit and as such this condition has not been triggered.</p>	Not triggered.
D5	<p>If during the course of construction the Proponent becomes aware of any previously unidentified heritage object(s), all work likely to affect the object(s) shall cease immediately and the Heritage Branch of OEH shall be notified immediately in accordance with section 146 of the NSW Heritage Act 1977. Relevant works shall not recommence until written authorisation from the Secretary advising otherwise is received by the Proponent.</p>	<p>Discussion with RATCH Project Manager. Discussion with UGL Site Manager. Discussion with CivilEx HSE Coordinator.</p>	<p>It was reported that no unexpected or unidentified finds have been identified to the date of this audit and as such this condition has not been triggered.</p>	Not triggered.
D6	<p>Unless the Secretary agrees otherwise, construction activities associated with the Project shall be undertaken during the following standard construction hours: (a) 7:00am to 6:00pm Mondays to Fridays, inclusive; and (b) 8:00am to 1:00pm Saturdays; and (c) at no time on Sundays or public holidays.</p>	<p>Discussion with RATCH Project Manager. Discussion with UGL Site Manager. Discussion with CivilEx HSE Coordinator. Landholder Consultation Register.</p>	<p>Work hours are communicated through project induction, CEMP and are displayed on the Collector Wind Farm Website.</p> <p>It was reported that the daily pre-start meeting is also held each morning as a means of</p>	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		https://www.collectorwindfarm.com.au/construction Construction Environmental Management Plan. Pre-start meetings.	controlling work hours. No complaints have been received regarding out of hours work. Wind Farm Works It was reported that all works to date have been within the standard construction hours, expect as recorded within the Landholder Consultation Register and undertaken in accordance with MCoA D7 below. Substation Works It was reported that all works to date have been within the standard construction hours.	
D7	The following construction activities may be undertaken outside these hours without the approval of the Secretary: (a) activities that are inaudible at non-associated residences; (b) activities where the Proponent has an agreement with the relevant owner/s of any impacted non-associated residences; (c) the delivery of materials requested by the NSW Police Force or other authorities for safety reasons; or (d) emergency work to avoid the loss of life, property and/or material harm to the environment.	Landholder Consultation Register. Vestas OOHW Assessment and Approval Form 30/09/2019 relating to the OOHW for the Batch Plant for duration 14/10/2019 – 09/07/2020. Noise modelling report by Marshall Day Acoustics Pty Ltd, Report No. Rp 002 20181163 dated 14/02/2019. CivilEx correspondence 26/09/2019 confirming noise monitoring to be undertaken upon commissioning of batch plant. Noise Monitoring Event Report records including: <ul style="list-style-type: none"> 23/10/2019 6:28am Sensitive receiver N for Blinding works associated with WTG2. Record by J.Martin against AS1259.2.1990. Result 31 LAeq, which is below the 35 LAeq objective. 23/10/2019 6:45am Sensitive receiver N for Blinding works associated with WTG2. Record 	Out of hours works relating to operation of the batch plant and commencement of concrete pours have been undertaken on site within the audit period. These works have been assessed and monitored as activities that are inaudible at non-associated residences in accordance with the requirements of this condition and consistent with the Out of Hours Work Procedure. CivilEx maintains a Landholder Consultation Register, which tracks all communications with local landholders and records include discussion and agreement from relevant landholders regarding the out of hours operation of the batch plant. CivilEx maintains a Landholder Consultation	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		<p>by J.Martin against AS1259.2.1990. Result 32.5 LAeq, which is below the 35 LAeq objective.</p> <ul style="list-style-type: none"> 01/11/2019 5:45am Sensitive receiver N for main pour WTG 18. Record by J.Martin against AS1259.2.1990. Result 32.7 LAeq, which is below the 35 LAeq objective. <p>Vestas correspondence 18/11/2019 regarding results of noise monitoring.</p> <p>CivilEx Landholder Consultation Register, which tracks all communications with landholders and sensitive receptors.</p> <p>Register No. 171, 18/10/2019 provides a record with local landholder regarding onsite batch plant operating from 4AM weekdays and 6AM Saturdays starting from 19/10/19. Landholder had no objection and understood this is required for construction works.</p> <p>Register No. 173, 15/10/2019 provides a record with local landholder regarding the 04:30am commencement of batch plant operations moving forward.</p> <p>Out of Hours Work Procedure – Annex C of Construction Noise and Vibration Management Plan.</p>	<p>Register, which tracks all communications with landholders. This register includes record of consultation and agreement with nearest sensitive receptor prior noise monitoring being undertaken.</p> <p>No complaints have been received regarding out of hours works.</p> <p>On the basis of the modelling, monitoring, consultation and lack of complaints the out of hours works appear compliant with the requirements of this condition.</p>	
D8	<p>Except as expressly permitted by the EPL, any activities resulting in impulsive or tonal noise emission (such as rock breaking, rock hammering, pile driving) shall only be undertaken:</p> <p>(a) between the hours of 8:00 am to 5:00 pm Mondays to Fridays;</p> <p>(b) between the hours of 8:00 am to 1:00 pm Saturdays;</p> <p>(c) at no time on Sundays or public holidays; and</p> <p>(d) in continuous blocks not exceeding three hours each with a minimum respite from those activities and works of not less than one hour between each block.</p>	<p>Discussion with the CivilEx Project Director Manager, re: work hours and programming.</p> <p>CivilEx maintains daily pre-start records. Sighted records dating 08/11/19 – 26/11/2019.</p> <p>Construction Noise and Vibration Management Plan, Rev 9.</p>	<p>The auditor was on site for 2 days between 8:30am and 5pm each day. Rock hammering was observed during the audit site inspection.</p> <p>Compliance with this condition has been assessed on the basis of discussions with the CivilEx Project Director and on the basis that no complaint has been received.</p> <p>It was reported that lunch breaks are utilised</p>	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	For the purposes of this condition, 'continuous' includes any period during which there is less than a one hour respite between ceasing and recommencing any of the work the subject of this condition.		for the purposes of respite. Daily pre-start meetings are held to discuss work activities and communicate requirements relating to daily activities. Section 7.4 of the Construction Noise and Vibration Management Plan outlines working hours consistent with this requirement.	
D9	Except as expressly permitted by the EPL, blasting operations shall only be undertaken during the following standard construction hours: (a) 9:00am to 5:00pm Mondays to Fridays, inclusive; and (b) 9:00am to 1:00pm Saturdays; and (c) at no time on Sundays or public holidays. Where compelling safety reasons exist, the EPA may permit a blast to occur outside the abovementioned hours. Prior written notification of any such blast must be made to the EPA.	No blasting undertaken on the project to date on the project.	Nil	Not triggered.
D10	The Project shall be constructed with the aim of achieving the construction noise management levels detailed in the Interim Construction Noise Guideline (Department of Environment and Climate Change, 2009). All reasonable and feasible noise mitigation measures shall be implemented and any activities that could exceed the construction noise management levels shall be identified and managed in accordance with the Construction Noise and Vibration Management Plan required under condition D25(b). Note: The Interim Construction Noise Guideline identifies 'particularly annoying' activities that require the addition of 5dB(A) to the predicted level before comparing to the construction noise management levels.	Construction Noise and Vibration Management Plan approved by NSW DPE letter dated 10/09/2019. Refer to evidence collected under MCoA D7. Complaints register maintained – no noise related complaints. CivilEx Landholder Consultation Register, which tracks all communications with landholders and sensitive receptors. Site inspection undertaken 26 & 27 November 2019.	A Construction Noise and Vibration Management Plan (CNVMP) has been established, progressively updated and approved by the Secretary. The CNVMP includes the Interim Construction Noise Guideline as relevant guideline applicable to the project. Section 8 of the Construction Noise and Vibration Management Plan outlines noise mitigation measures, a selection of which were observed on site as relevant to activities being undertaken at the time of the site inspection, including: <ul style="list-style-type: none"> • Radios used for communication on site. • Plant turned off when not in use (observed during respite break) • Noise generating equipment was positioned to take advantage of geographical and construction 	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
			<p>generated screening (earthwall) within location WTG 3.</p> <ul style="list-style-type: none"> Traffic flow on site planned to minimise reversing. Plant prestart records. <p>On the basis of the controls observed implemented, landowner consultation and lack of complaints the works on site appear compliant with the requirements of this condition.</p>	
D11	The Project shall be constructed with the aim of achieving the following construction vibration goals: (a) for structural damage, the vibration limits set out in the German Standard DIN 4150-3: Structural Vibration - effects of vibration on structures; and (b) for human exposure, the acceptable vibration values set out in the Environmental Noise Management Assessing Vibration: A Technical Guideline (Department of Environment and Conservation, 2006).	<p>Construction Noise and Vibration Management Plan approved by NSW DPE letter dated 10/09/2019.</p> <p>Site inspection</p> <p>Complaints register.</p> <p>Discussion with RATCH Project Manager.</p> <p>Discussion with CivilEx Project Director.</p>	<p>The auditor was on site for 2 days between 8:30am and 5pm each day. The predicated vibration levels for works observed on site during the site inspection were low (Table 7-4 CNVMP).</p> <p>It was reported that no piling works have been undertaken to date on the project.</p> <p>No complaints have been reported or recorded in relation to vibration and hence the works are generally considered to have complied with the requirements of this condition at the time of this audit.</p>	Compliant.
D12	Airblast overpressure generated by blasting associated with the Project shall not exceed the criteria specified in Table 2 when measured at the most affected residence or other sensitive receiver.	Discussion with CivilEx Project Director.	It was reported that no blasting works have been undertaken on the project at the time of this audit, hence the requirements of this condition have not been triggered.	Not triggered.
D13	Ground vibration generated by blasting associated with the Project shall not exceed the criteria specified in Table 3 when measured at the most affected residence or other sensitive receiver.	Discussion with CivilEx Project Director.	It was reported that no blasting works have been undertaken on the project at the time of this audit, hence the requirements of this condition have not been triggered	Not triggered.
D14	Wherever practical, piling activities shall be undertaken using quieter alternative methods than impact or percussion piling, such as bored piles or vibrated piles.	Discussion with CivilEx Project Director.	It was reported that no piling works have been undertaken on the project at the time of this audit, hence the requirements of this condition have not been triggered	Not triggered.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
D15	Access to property shall be maintained during construction unless otherwise agreed in advance with the affected property owner. Access that is physically affected by the Project shall be reinstated by the Proponent to at least an equivalent standard, in consultation with the affected property owner.	<p>Site inspection.</p> <p>CivilEx Landholder Consultation Register, which tracks all communications with landholders.</p> <p>Discussion with CivilEx Project Director.</p>	<p>The auditor reviewed a sample of recent entries within the Landholder Consultation Register and found them to be consistent with positive consultation and communication with landholders with regard to property access.</p> <p>No complaints have been received or recorded in relation to property access.</p> <p>No issues were identified during the audit site inspection with regard to site access and fencing.</p>	Compliant
D16	Any damage caused to property as a result of the Project shall be rectified or the property owner compensated, within a reasonable timeframe, with the costs borne by the Proponent.	<p>All works reported to within the project boundary to the date of this audit.</p> <p>Discussion with RATCH Project Manager.</p> <p>Discussion with CivilEx Project Director.</p>	No damage reported, hence the requirements of this condition have not been triggered.	Not triggered.
D17	Soil and water management measures consistent with Managing Urban Stormwater - Soils and Construction Volumes 1 and 2, 4th Edition (Landcom, 2004), or its latest version shall be employed during the construction of the Project to minimise soil erosion and the discharge of sediment and other pollutants to land and/or waters.	<p>Construction Soil and Water Quality Management Plan (CSWQMP) approved by NSW DPE 10/09/2019.</p> <p>Discussion with Soil Conservationist engaged on the project (TREES Pty Ltd, Certified Professional Erosion and Sediment Control No. 7556) with regard to the adequacy of sediment controls against the Soils and Construction Guidelines.</p> <p>Discussion with CivilEx Project Director.</p> <p>Discussion with RATCH Project Manager.</p> <p>Wind Farm Works</p> <p>Progressive Erosion and Sediment Control Plan (PESCP) Layout plans for Tracks 12, 14, 17, approved by Soil Conservationist, 21/11/19 Tracks 12, 14 and 17 are within Collector Group 5.</p> <p>Sighted PESCP Layout Plans for Tracks 8, 9, 10, 11, approved by Soil Conservationist, 21/11/19, revised for extension to track 8.</p> <p>Sighted PESCP – Layout Plans for Tracks 5, approved by</p>	<p>A Construction Soil and Water Quality Management Plan (CSWQMP) has been prepared, progressively updated and is currently approved by the Secretary.</p> <p>A Soil conservationist is engaged on the project to establish and revise progressive erosion sediment control plans and to assess implementation on site.</p> <p>It is noted that the auditor is not a qualified sediment erosion control expert.</p> <p>Recent dry weather has resulted in sediment controls not being tested, so it is difficult to assess the adequacy of implemented controls, however they generally appear adequate.</p> <p>Wind Farm Works</p> <p>Earthworks associated with individual wind turbine hardstands and foundations, as well as site access track works were being undertaken on site at the time of the audit site inspection.</p>	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		<p>Soil Conservationist, 13/09/19, revised following site inspection.</p> <p>Implementation observed on site appears consistent with the plan and include:</p> <ul style="list-style-type: none"> • Windrow of topsoil placed along edge of road. • Sediment fencing installed at locations identified on the PESCPs. • Progressive establishment of rock checks along completed site access tracks. • Installation of batter chutes in accordance with construction drawings • Rehabilitation and seeding of Lerida Road South. <p>Substation Works</p> <p>Erosion and Sediment Control Plan (CLW2000701), signed 12/11/2019 as Rev B.</p> <p>Site inspection observations:</p> <ul style="list-style-type: none"> • Upslope diversion drain • Windrow of topsoil placed down slope of earthworks to control flow. • Sediment fencing installed as per Erosion and Sediment Control Plan. 	<p>Works were occurring within Civil Work Areas 1, 2 and 3.</p> <p>Erosion and sediment control plans are established and implemented as approved by the Soil Conservationist.</p> <p>Whilst it is noted that the rehabilitation and seeding of Lerida Road South was completed and seedling growth has been robust, the progressive rehabilitation and seeding of completed site access tracks has been delayed due to prolonged dry weather in recent months and has been limited to final top dressing of topsoil, with sediment controls remaining in place. It was reported that alternative soil binding agents, such as soil binder or hydro mulch is being considered in higher risk areas such as steep slopes.</p> <p>Substation Works</p> <p>Bulk earthworks were being undertaken on site. Erosion and sediment controls were implemented in accordance with the ESCP, including upslope diversion drain, downslope earth diversion bund and perimeter sediment fencing (installed by Vestas).</p> <p>Auditor Recommendation AR5: TransGrid Substation works – Review erosion and sediment controls downslope of the substation to reduce scour potential of the earth bund and decrease the reliance on the sediment fence installed by RATCH-Australia which is located outside of the substation construction footprint (but within the overarching project footprint).</p>	
D18	Where available, and of appropriate chemical and biological quality, stormwater, recycled water or other water sources shall be used in preference to potable water for construction	<p>Discussion with CivilEx Project Director.</p> <p>Discussion with RATCH Project Manager.</p>	It was reported that water is currently being sourced from Goulburn-Mulwaree Council and	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	activities, including concrete mixing and dust control.	Correspondence with RACTH Project Manager 20/12/2019.	trucked into site. Due to prolonged dry there is no available water in on site dams, which was reportedly used in the first instance.	
D19	Construction activities within 40 metres of any watercourses, shall be consistent with the Controlled Activity Guidelines (NSW Office of Water, 2012) including, but not limited to, 'In-stream Works', 'Outlet Structures', 'Riparian Corridors', 'Vegetation Management Plans', and 'Watercourse Crossings', or any guidelines which supersede these documents.	Construction Soil and Water Quality Management Plan (CSWQMP) approved by NSW DPE 10/09/2019.	As outlined within the approved Construction Soil and Water Quality Management Plan, there are no water courses on site that trigger this condition.	Not triggered
D20	The Proponent shall ensure that all: (a) over-dimensional vehicle access to and from the site is via the Hume Highway and Lerida Road South; (b) other heavy vehicle access to the site is via the Hume Highway turning left onto Lerida Road South; and (c) other heavy vehicle egress from Lerida Road South does not turn right onto the Hume Highway, unless the Secretary agrees otherwise.	Construction Traffic and Access Management Plan, Rev 9 (CTAMP) approved by NSW DPE 10/09/2019. Traffic Management Plan – Collector Wind Farm (ALT191911 NSW) prepared by Altus Traffic Pty Ltd. Section 5.2.1 outlines construction traffic routes consistent with these requirements. Camera monitoring of the Hume Highway and Lerida Road South installed to ensure compliance with this condition. Signage installed prior to exiting the site providing directions for all heavy vehicles to turn left onto Hume Highway. Discussion with RATCH Project Manager	A Traffic and Access Management Plan is established and implemented on site to address this requirement. Site controls observed included traffic control signage and traffic monitoring camera at the Hume Highway and Lerida Road South intersection. On the basis that no issues have been identified / reported at the time of this audit it is generally considered that the project complies with this requirement.	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
D20A	<p>The Applicant must:</p> <p>(a) implement the road upgrades identified in Attachment 3 in accordance with the relevant timing requirements; and</p> <p>(b) upgrade or relocate cattle grids along the designated over-dimensional and heavy vehicle route, as necessary, prior to the use of Lerida Road South for any over dimensional or heavy vehicle traffic associated with the construction of the development, to the standard and satisfaction of Council.</p> <p>If there is a dispute about the road upgrades to be implemented, or the implementation of these upgrades, then either party may refer the matter to the Secretary for resolution.</p>	<p>Upper Lachlan Shire Council – Instrument of consent to the erection of a structure and/or the carrying out of a work in, on or over a public road, under Part 9, Division 3 of the Roads Act 1993 (NSW).</p> <p>Mecon Insurance Pty Ltd Certificate of Currency 27/03/2019 for CivilEx Victoria Pty Ltd.</p> <p>Traffic Management Plan – Collector Wind Farm (ALT191911 NSW) prepared by Altus Traffic Pty Ltd.</p> <p>NSW RMS Road Occupancy Licence No. 1116008 for Lerida Raod South Breadalbane.</p> <p>CWF S138 Application – Submission package, including civil works drawings and specifications; and Upgrade Package drawings and specifications.</p> <p>Site inspection of Lerida Road South to boundary of project.</p> <p>iCubed Consulting 13-175 Collector Windfarm Technical Memo – 01 Lerida Road South – Seal Design.</p> <p>Discussion with RATCH Project Manager</p> <p>Upper Lachlan Shire Council correspondence (letter) dated 28/11/2019 indicating acceptance of interim civil works.</p>	<p>Works on Lerida Road South, including widening, relocation of cattle grids and intersection upgrades have been partially completed to the satisfaction of Council based on correspondence of acceptance of interim civil works.</p> <p>Works yet to be completed include signage installation, line marking and final 2 coat bitumen seal.</p>	Compliant, but not complete.
D20B	<p>The Proponent must:</p> <p>(a) prepare a baseline survey of Lerida Road South (using a method agreed to by Council) upon completion of the road upgrades required by Condition D20A;</p> <p>(b) prepare a post-dilapidation survey of Lerida Road South within 1 month of the completion of construction works;</p> <p>(c) rehabilitate and/or make good any project-related damage:</p> <p>i. identified during the carrying out of the relevant construction works if it could endanger road safety, as soon as possible after the damage is identified, but within 7 days at the latest; and</p> <p>ii. identified during any dilapidation survey carried out following the completion of the relevant construction works within 2 months of the completion of the survey, unless Council agrees otherwise, to the satisfaction of Council. If the</p>	<p>Discussion with RATCH Project Manager</p> <p>Refer to MCoA D20A above</p>	<p>Based on works not being completed (refer to MCoA D20A above) the requirements of this condition have not yet been triggered.</p>	Not triggered.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	construction of the project is to be staged, the obligations in this condition apply to each stage of construction. If there is a dispute about the scope of any remedial works or the implementation of the works, then either party may refer the matter to the Secretary for resolution.			
D21	<p>Unless otherwise approved by the Secretary, the location of ancillary facilities associated with the construction of the Project shall:</p> <ul style="list-style-type: none"> (a) be located more than 50 metres from a waterway; (b) be located within or adjacent to the Project; (c) have ready access to the road network; (d) be located to minimise the need for heavy vehicles to travel through residential areas; (e) be sited on relatively level land; (f) be separated from nearest residences by at least 200 metres (or at least 300 metres for a temporary batching plant); (g) not require vegetation clearing beyond that already required by the Project; (h) not impact on heritage sites (including areas of archaeological sensitivity) beyond those already approved to be impacted by the Project; (i) not unreasonably affect the land use of adjacent properties; (j) be above the 20 year ARI flood level unless a contingency plan to manage flooding is prepared and implemented; and (k) provide sufficient area for the storage of raw materials to minimise, to the greatest extent practical, the number of deliveries required outside standard construction hours. <p>The location of the ancillary facilities shall be identified in the Construction Compound and Ancillary Facilities Management Plan required under condition D25(a) and include consideration of the above criteria. Where any of the above criteria cannot be met for any proposed ancillary facility, the Proponent shall demonstrate to the satisfaction of the Secretary that there will be no significant adverse impact from the ancillary facility's construction or operation. Such assessment(s) can be submitted separately or as part of the Construction Environmental Management Plan.</p>	<p>A Construction Compound and Ancillary Facilities Management Plan (CCAFMP) V9 approved by NSW DPIE 10/09/2019.</p> <p>Site inspection undertaken 26 and 27 November 2019.</p>	Section 6 of the approved CCAFMP provides an assessment against this criteria for the construction compound and temporary concrete batch plant appears compliant and consistent with conditions observed during the audit site inspection.	Compliant
D22	All construction ancillary facility sites shall be rehabilitated to at least their preconstruction condition, unless otherwise agreed by the affected landowner.	-	Project and ancillary facilities are still within the construction phase and as such the requirements of this condition have not been triggered.	Not triggered.
D23	Deleted	-	-	Not triggered

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
D24	<p>Prior to the commencement of construction including haulage of construction materials for improving road access, or as otherwise agreed by the Secretary, the Proponent shall prepare and implement (following approval) a Construction Environmental Management Plan for the Project. The Plan shall outline the environmental management practices and procedures that are to be followed during construction, and shall be prepared in consultation with the relevant agencies (including Upper Lachlan Shire Council) and in accordance with the Guideline for the Preparation of Environmental Management Plans (Department of Infrastructure, Planning and Natural Resources, 2004). The Plan shall include, but not necessarily be limited to:</p> <p>(a) a description of activities to be undertaken during construction of the Project (including staging and scheduling);</p> <p>(b) statutory and other obligations the Proponent is required to fulfil during construction, including approval/approvals, consultations and agreements required from authorities and other stakeholders under key legislation and policies;</p> <p>(c) a description of the roles and responsibilities for relevant employees involved in the construction of the Project, including relevant training and induction provisions for ensuring that employees, including contractors and sub-contractors are aware of their environmental and compliance obligations under these conditions of Approval;</p> <p>(d) an environmental risk analysis to identify the key environmental performance issues associated with the construction phase; and</p> <p>(e) details of how environmental performance will be managed and monitored to meet acceptable outcomes, including what actions will be taken to address identified potential adverse environmental impacts (including any impacts arising from the staging of the construction of the Project). In particular, the following environmental performance issues shall be addressed in the Plan:</p> <p>i. compounds and ancillary facilities management;</p> <p>ii. noise and vibration;</p> <p>iii. traffic and access;</p> <p>iv. soil and water quality and spoil management;</p> <p>v. air quality and dust management;</p> <p>vi. management of Aboriginal and historic heritage;</p> <p>vii. soil contamination, hazardous material and waste management;</p>	<p>Prior to commencement of construction:</p> <p>Construction Environmental Management Plan (CEMP) Version 6 approved 24/05/2019 (NSW DPE Letter).</p> <p>Current:</p> <p>CEMP, Version 8, revised for MOD3, approved by NSW DPIE letter dated 10/09/2019.</p> <p>Collector Wind Farm Pre-Construction Compliance Report – June 2019, assesses the details of this plan against each requirement of this condition, with no non-compliance identified.</p> <p>Refer to MCoA C6A.</p> <p>Implementation:</p> <p>Refer to evidence collected throughout this Audit Table, however as a summary, evidence of CEMP implementation observed on site includes:</p> <p>Wind Farm Works:</p> <p>Weekly site inspection and checklists, including use of Hammertech (cloud-based platform). Weekly inspection, includes cultural heritage, dust, noise, ESC, substances, SWMS, DBYD, Electrical and Plant and equipment, weather, waste and housekeeping. The inspection in these portions.</p> <ul style="list-style-type: none"> • Site portion 1 Site compound and office. • Site Walk 2 Housekeeping. • Site walk 3 plant, electrical, environmental and substances. <p>Completed weekly. Last record dated 22/11/2019. Evidence sighted on hammertech for consistent implementation of the weekly site inspection process.</p> <p>Compliance tracking register.</p> <p>Narla Environmental (Narla) pre-clearing surveys</p>	<p>The Secretary approved the CEMP on the day of commencement of construction.</p> <p>The CEMP has recently been revised to align with MOD 3 of the Project Approval and is approved by the Secretary.</p> <p>A consultation log is provided within Annex I of the CEMP.</p> <p>In relation to compliance with this condition:</p> <p>(a) Section 5 of the CEMP provides a description of activities to be undertaken.</p> <p>(b) Section 4 of the CEMP provides an overview of applicable standards and legislation.</p> <p>(c) Annex A of the CEMP outlines project roles and responsibilities.</p> <p>(d) Annex B of the CEMP provides an environmental risk register related to construction activities.</p> <p>(e) The CEMP and its associated sub-plans, approved by the NSW DPIE, address the requirements of items (i) – (ix).</p> <p>The Collector Wind Farm Pre-Construction Compliance Report – June 2019, also assessed the details of this plan against each requirement of this condition, with no non-compliance identified.</p> <p>Based on the above review, implementation on site and given the recent revision and approval of this plan it is generally considered adequate and up to date.</p>	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>viii. management of ecological impacts; and ix. hazard and risk management, including bushfire risk. The Plan shall be submitted for the approval of the Secretary no later than one month prior to the commencement of construction, or as otherwise agreed by the Secretary. The Plan may be prepared in stages, however, construction works shall not commence until written approval has been received from the Secretary.</p> <p>Note: The approval of a Construction Environmental Management Plan does not relieve the Proponent of any other requirement associated with this Project Approval. If there is an inconsistency with an approved Construction Environmental Management Plan and the conditions of this Project Approval, the requirements of this Project Approval prevail.</p>	<p>reports.</p> <p>Weed and seed inspection checklists are completed and were checked for a sample of plant on site.</p> <p>Erosion and Sediment Control Plans are established and evidence of implementation was observed during the audit site inspection.</p> <p>Arcadis Site Inspection #1 13-14/08/2019.</p> <p>Arcadis Site Inspection #2, 26/09/2019</p> <p>Site notice board</p> <p>CivilEx Penetration permit, including for WTG 11 inspected during the audit with concrete pour occurring.</p> <p>Concrete wash bays installed at some WTG, concrete wash out occurring at TCBP on day of site inspection.</p> <p>Environmental Sensitivities Control Map.</p> <p>Substation Works:</p> <p>Evidence sighted: Environmental management plan for the TransGrid Collector Substation. Doc. No. 3200-0600 Rev. 0 dated 17/09/2019. Updated Rev B for TG, RATCH and Vesta comments (23/08). Updated Rev C for TG comments (05/09)</p> <p>Water usage tracking register for water carts.</p> <p>Environmental Inspection checklist (Weekly), most recent record 26/11/19, also sighted record 21/11/19, 13/11. Most recent action identified to have vehicle clean down inspection process. Sighted Clean-down checklist. Implemented for all plant on site.</p> <p>Sighted plant-prestart and records for plant operating on site at the time of the audit site inspection. Records include daily plant pre-start inspections and routine scheduled maintenance records. Records sighted for</p>		

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		<p>Padfoot roller D6K Dozer, D8 dozer.</p> <p>Master plant register.</p> <p>Sighted maintenance record for RCP-9. 7111hrs. 06/06/2019. C-service 7058, 21/01/2019.</p> <p>Sighted other records for plant on site and plant due to arrive on site.</p> <p>EXK 29 Excavator – Plant pre-use authorisation, 25/11/2019. Last service 12/12/18, 1440 hrs.</p>		
D25a	<p>As part of the Construction Environmental Management Plan for the Project required under condition D24 the Proponent shall prepare and implement a:</p> <p>(a) Construction Compound and Ancillary Facilities Management Plan to detail the management of site compounds associated with the Project. The Plan shall include but not necessarily be limited to:</p> <p>i. a description of the facility, its components and the surrounding environment;</p> <p>ii. details of the activities to be carried out at each facility, including the hours of use and the storage of dangerous and hazardous goods;</p> <p>iii. details of the mitigation and management procedures specific to the facility that would be implemented to minimise environmental and amenity impacts and an assessment of the adequacy of the mitigation or offsetting measures;</p> <p>iv. identification of the timing for the completion of activities at the facility and how the site will be decommissioned (including any necessary rehabilitation); and</p> <p>v. mechanisms for the monitoring, review and amendment of this Plan.</p>	<p>Prior to commencement of construction:</p> <p>Construction Compound and Ancillary Facilities Management Plan, Version 9, approved by NSW DPE letter dated 24/05/2019.</p> <p>Current:</p> <p>Construction Compound and Ancillary Facilities Management Plan, Version 9, approved by NSW DPE letter dated 10/09/2019.</p> <p>Refer to MCoA C6A.</p> <p>Implementation:</p> <p>Ancillary facilities on site appear to be located as per the Ancillary facility management plan.</p> <p>Weekly site inspections, including checklist. Actions raised on Hammertech.</p>	<p>A Construction Compound and Ancillary Facilities Management Plan (CCAFMP) has been established, progressively updated and approved by the Secretary.</p> <p>In relation to compliance with this condition:</p> <p>(i) Section 5 provides a description of the facility, its components and surrounding environment.</p> <p>(ii) Section 5.3.1 provides a description of activities likely to be undertaken at the construction compound and operational & maintenance facility and the temporary concrete batch plant. .</p> <p>(iii) Section 9 provides a description of mitigation and control measures. Section 6 provides an assessment against the approval criteria.</p> <p>(iv) Section 8 provides a construction schedule and Section 7 provides an outline of decommissioning works.</p> <p>(v) Section 10 includes methods for monitoring and inspection, whilst Section 11 outlines process for review and improvement of the plan.</p>	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
			<p>The Collector Wind Farm Pre-Construction Compliance Report – June 2019, also assessed the details of this plan against each requirement of this condition, with no non-compliance identified.</p> <p>Based on the above review, implementation on site and given the recent revision and approval of this plan it is generally considered adequate and up to date.</p>	
D25b	<p>Construction Noise and Vibration Management Plan to detail how construction noise and vibration impacts will be minimised and managed.</p> <p>The Plan shall be consistent with the guidelines contained in the Interim Construction Noise Guidelines (DECC, 2009) and shall include, but not be limited to:</p> <p>i. identification of sensitive receivers and relevant construction noise and vibration goals applicable to the Project stipulated in this Approval;</p> <p>ii. details of construction activities and an indicative schedule for construction works; including the identification of key noise and/or vibration generating construction activities (based on representative construction scenarios, including at ancillary facilities) that have the potential to generate noise and/or vibration impacts on surrounding sensitive receivers;</p> <p>iii. identification of reasonable and feasible measures proposed to be implemented to minimise and manage construction noise and vibration impacts (including construction traffic noise impacts);</p> <p>iv. procedures and mitigation measures to ensure relevant vibration and blasting criteria are achieved, including a suitable blast management program, applicable buffer distances for vibration intensive works, use of low-vibration generating equipment/ vibration dampeners or alternative construction methodology, and pre- and postconstruction dilapidation surveys of sensitive structures where blasting and/ or vibration is likely to result in damage to buildings and structures (including surveys being undertaken immediately following a monitored exceedance of the criteria);</p> <p>v. a description of how the effectiveness of these actions and measures would be monitored during the proposed works, clearly indicating how often this monitoring would be</p>	<p>Prior to commencement of construction:</p> <p>Construction Noise and Vibration Management Plan, Version 6, approved by NSW DPE letter dated 24/05/19.</p> <p>Current</p> <p>Construction Noise and Vibration Management Plan, Version 9, approved by NSW DPIE letter dated 10/09/19.</p> <p>Collector Wind Farm Pre-Construction Compliance Report prepared by Arcadis, 06 June 2019.</p> <p>Implementation:</p> <p>Evidence of implementation observed on site include:</p> <p>Landholder Consultation Register.</p> <p>Vestas OOHW Assessment and Approval Form 30/09/2019 relating to the OOHW for the Batch Plant for duration 14/10/2019 – 09/07/2020.</p> <p>Noise modelling report by Marshall Day Acoustics Pty Ltd, Report No. Rp 002 20181163 dated 14/02/2019.</p> <p>CivilEx correspondence 26/09/2019 confirming noise monitoring to be undertaken upon commissioning of batch plant.</p> <p>Noise Monitoring Event Report records including:</p> <ul style="list-style-type: none"> 23/10/2019 6:28am Sensitive receiver N for Blinding works associated with WTG2. Record 	<p>A Construction Noise and Vibration (CNVMP) has been established, progressively updated and approved by the Secretary.</p> <p>The CNVMP includes the Interim Construction Noise Guideline (DECC, 2009) as relevant guideline applicable to the project and Section 6, including Table 6-1 discusses the use of the guideline in assessing noise impact.</p> <p>In relation to compliance with this condition:</p> <p>(i) Annex A provides a map of nearest sensitive receivers, whilst Section 7 outlines noise and vibration goals for the project.</p> <p>(ii) Section 7.2 and Table 7-2 identifies scheduled construction activities, whilst Section 7.3 identifies key noise and vibration generating activities.</p> <p>(iii) Section 7.8 provides a construction road traffic noise assessment, whilst Section 8 provides mitigations and controls.</p> <p>(iv) Section 6.3 provides details on blasting criteria; Section 7.7 provides details on vibration assessment; Section 8 and 9 do not provide details on management of blasting.</p> <p>(v) Appendix B includes monitoring protocols</p>	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>conducted, the locations where monitoring would take place, how the results of this monitoring would be recorded and reported, and, if any exceedance is detected, how any non-compliance would be rectified;</p> <p>vi. deleted;</p> <p>and</p> <p>vii. mechanisms for the monitoring, review and amendment of this plan.</p>	<p>by J.Martin against AS1259.2.1990. Result 31 LAeq, which is below the 35 LAeq objective.</p> <ul style="list-style-type: none"> 23/10/2019 6:45am Sensitive receiver N for Blinding works associated with WTG2. Record by J.Martin against AS1259.2.1990. Result 32.5 LAeq, which is below the 35 LAeq objective. 01/11/2019 5:45am Sensitive receiver N for main pour WTG 18. Record by J.Martin against AS1259.2.1990. Result 32.7 LAeq, which is below the 35 LAeq objective. <p>Vestas correspondence 18/11/2019 regarding results of noise monitoring.</p> <p>CivilEx Landholder Consultation Register, which tracks all communications with landholders and sensitive receptors.</p> <p>Register No. 171, 18/10/2019 provides a record with local landholder regarding onsite batch plant operating from 4AM weekdays and 6AM Saturdays starting from 19/10/19. Landholder had no objection and understood this is required for construction works.</p> <p>Register No. 173, 15/10/2019 provides a record with local landholder regarding the 04:30am commencement of batch plant operations moving forward.</p> <p>Out of Hours Work Procedure – Annex C of Construction Noise and Vibration Management Plan.</p> <p>Wind Farm Works:</p> <p>Weekly site inspections records.</p> <p>Plant register and maintenance recorded.</p> <p>CivilEx utilise Hammertech to track service history of plant.</p> <p>Daily plant pre-start records.</p> <p>Plant observed switched off when not in use.</p>	<p>for blasting.</p> <p>(vi) deleted.</p> <p>(vii) Section 10 provides processes for review and improvement of the plan.</p> <p>The Collector Wind Farm Pre-Construction Compliance Report – June 2019, also assessed the details of this plan against each requirement of this condition, with no non-compliance identified.</p> <p>Based on the above review, implementation on site and given the recent revision and approval of this plan it is generally considered adequate and up to date.</p> <p>Auditor Recommendation:</p> <p>A Blast Management Program has not been included in the CCNVMP as required by MCoA D25b (iv). Blasting has not yet been undertaken on site, however blasting is reportedly being considered as part of civil works associated with some wind turbine foundations. It is recommended that a Blast Management Program be established to address the requirements of this condition, and that it be submitted to the Secretary for approval.</p>	

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		<p>Substation Works:</p> <p>Weekly site inspections records.</p> <p>Plant register and maintenance recorded.</p> <p>Sighted plant-prestart and records for plant operating on site at the time of the audit site inspection. (Refer to finding raised under MCoA D24.</p> <p>Daily plant pre-start records.</p>		
D25c	<p>Construction Traffic Management Plan for the project. The plan must be developed in consultation with the relevant road authority and must:</p> <p>i. detail the measures that would be implemented to:</p> <p>a) minimise the traffic safety impacts of the project and disruption to local road users during construction of the project, including:</p> <p>i. temporary traffic controls, including detours and signage;</p> <p>ii. notifying the local community about project-related traffic impacts;</p> <p>iii. minimising potential conflict between project-related traffic and school buses, in consultation with local schools;</p> <p>iv. ensuring construction traffic is via the approved transport routes;</p> <p>v. implementing measures to minimise development-related traffic on the public road network outside of standard construction hours;</p> <p>vi. implementing measures to minimise dirt tracked onto the public road network from project- related traffic;</p> <p>vii. ensuring vehicles loaded with loose materials entering or leaving the site have their loads covered or contained;</p> <p>viii. providing sufficient parking on site for all project-related traffic;</p> <p>ix. responding to any emergency repair requirements or maintenance during construction; and</p> <p>x. a traffic management system for managing over-dimensional vehicles; and</p> <p>b) comply with the traffic conditions in this approval;</p> <p>ii. include a drivers code of conduct that addresses:</p> <p>a) travelling speeds;</p> <p>b) procedures to ensure that drivers adhere to the approved transport routes including ensuring that no construction traffic accesses the site via Lerida Road South from a southerly</p>	<p>Prior to commencement of construction</p> <p>Construction Traffic and Access Management Plan Version 6 approved by NSW DPE letter dated 24/05/2019.</p> <p>Current</p> <p>Construction Traffic and Access Management Plan Version 9 approved by NSW DPE letter dated 10/09/2019.</p> <p>Collector Wind Farm Pre-Construction Compliance Report – May 2019, assesses the details of this plan against each requirement of this condition.</p> <p>Implementation:</p> <p>Evidence of implementation observed on site include:</p> <p>Camera monitoring of the Hume Highway and Lerida Road South installed to ensure compliance with this condition.</p> <p>Signage installed prior to exiting the site providing directions for all heavy vehicles to turn left onto Hume Highway.</p> <p>Discussion with RATCH Project Manager</p> <p>Wind Farm Works:</p> <p>Compound parking area established and limits reversing</p>	<p>A Construction Traffic and Access Management Plan (CTAMP) has been established, progressively updated and approved by the Secretary.</p> <p>Annex H of the CTAMP provides a history of consultation in the development of the plan.</p> <p>In relation to compliance with this condition:</p> <p>(i) (a) (i) Section 7 outlines mitigation measures, including Annex F Traffic Control Plans - Collector Wind Farm (ALT191011 NSW) prepared by Altus Traffic Pty Ltd.</p> <p>(ii) Section 7, Table 7-1 includes reference to the Community Information Plan.</p> <p>(iii) Section 7, Table 7-1 includes construction traffic timing mitigation measures. Also addressed in the Community Information Plan.</p> <p>(iv) Section 7, Table 7-1 and Annex A.2 provides details on approved traffic routes.</p> <p>(v) Section 7, Table 7-1 includes construction traffic timing mitigation measures also Annex A.</p> <p>(vi) Section 7, Table 7-1 includes mitigation measures to minimise dust, the spread of weeds and mud (dirt) and for maintaining the</p>	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>direction, Collector Road and Marked Tree Road; and</p> <p>c) procedures to ensure that drivers implement safe driving practices;</p> <p>and</p> <p>iii. include a detailed program to monitor and report on the effectiveness of these measures and the code of conduct.</p>	<p>to parking only.</p> <p>Loading and unloading area established within site compound.</p> <p>Turbine hardstand areas established for loading and unloading on site.</p> <p>Internal access road established and maintained.</p> <p>Intersections upgrades and cattle grids installed progressively.</p> <p>New fencing installed along Lerida Road South.</p> <p>Substation Works:</p> <p>Parking area established.</p> <p>Internal access road established.</p>	<p>quality of internal access roads.</p> <p>(vii) Section 7, Table 7-1 includes requirement for loads to be covered.</p> <p>(viii) Annex G – Site Compound Layout.</p> <p>(ix) Annex C – Management of unplanned incidents.</p> <p>(x) Section 7, Table 7-1 includes mitigation measures for over-dimensional vehicles.</p> <p>(b) (ii) Annex I – Driver’s Code of Conduct.</p> <p>(c) (iii) Annex I – Driver’s Code of Conduct.</p> <p>The Collector Wind Farm Pre-Construction Compliance Report – June 2019, also assessed the details of this plan against each requirement of this condition, with no non-compliance identified.</p> <p>Based on the above review, implementation on site and given the recent revision and approval of this plan it is generally considered adequate and up to date.</p>	
D25d	<p>Construction Soil and Water Quality Management Plan to manage surface and groundwater impacts during construction of the Project. The plan shall be developed in consultation with DPI-Water and include, but not necessarily be limited to:</p> <p>i. details of construction activities and their locations, which have the potential to impact on water courses, storage facilities, stormwater flows, and groundwater;</p> <p>ii. surface water and ground water impact assessment criteria consistent with Australian and New Zealand Environment Conservation Council (ANZECC) guidelines;</p> <p>iii. management measures to be used to minimise surface and groundwater impacts, including details of how spoil and fill material required by the Project will be sourced, handled, stockpiled, reused and managed; erosion and sediment control measures; and the consideration of flood events;</p>	<p>Prior to commencement of construction;</p> <p>Construction Soil and Water Quality Management Plan Version 6, approved by NSW DPE letter dated 24/05/2019.</p> <p>Current</p> <p>Construction Soil and Water Quality Management Plan Version 8 approved by NSW DPE letter dated 10/09/2019.</p> <p>Collector Wind Farm Pre-Construction Compliance Report prepared by Arcadis, June 2019.</p>	<p>A Construction Soil and Water Management Plan (CSWMP) has been established, progressively updated and approved by the Secretary.</p> <p>Annex C of the CSWMP provides a history of consultation in the development of the plan.</p> <p>In relation to compliance with this condition:</p> <p>(i) Section 5 outlines project environment and potential impacts from construction activities.</p> <p>(ii) Section 6 and Section 8, Table 5 indicate there are not surface water courses on the</p>	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>iv. management measures for contaminated material and a contingency plan to be implemented in the case of unanticipated discovery of contaminated material during construction;</p> <p>v. a description of how the effectiveness of these actions and measures would be monitored during the proposed works, clearly indicating how often this monitoring would be undertaken, the locations where monitoring would take place, how the results of the monitoring would be recorded and reported, and, if any exceedance of the criteria is detected how any non-compliance can be rectified; an</p> <p>vi. mechanisms for the monitoring, review and amendment of this Plan.</p>	<p>Implementation:</p> <p>Evidence of implementation observed on site include:</p> <p>Wind Farm Works:</p> <p>Progressive Erosion and Sediment Control Plan – Layout plans for Tracks 12, 14, 17, approved by Soil Conservationist, 21/11/19. Implementation appears consistent with the plan. Tracks 12, 14 and 17 are within Collector Group 5.</p> <p>Pre-clearance report #5 by Narla Environmental for Collector Group 5 (inclusive of other groups).</p> <p>PESCP – Layout Plans for Tracks 8, 9, 10, 11, approved by Soil Conservationist, 21/11/19, revised for extension to track 8.</p> <p>PESCP – Layout Plans for Tracks 5, approved by Soil Conservationist, 13/09/19, revised following site inspection.</p> <p>HammerTech is used to record and track actions identified during site inspections. Sighted some recent actions following the ISS-2801, ISS281, ISS-282.</p> <p>Evidence (site photos) are uploaded for completed actions.</p> <p>Action items are risk assessed with a priority system applied, being Critical – Same day, High – 1 day, Medium 2 days and low – 3 days.</p> <p>Pre-rainfall inspection, records maintained on HammerTech. Last record completed ISP-125 31/10/2019.</p> <p>Sighted examples of Post Rainfall Inspections including 18/09/2019, corresponding to pre-rainfall inspection 16/09/2019, also sighted records for 06/19, 18/08.</p> <p>Rainfall inspection are completed when rainfall predications are >15mm.</p>	<p>project; Annex D - Groundwater assessment Section 5 concludes no groundwater impacts are expected.</p> <p>(iii) Section 8, Table 5 provide mitigation measures to address these requirements, whilst Section 8.1 includes details on Erosion Sediment Control Plans.</p> <p>(iv) Section 8, Table 5 provide mitigation measures to address contamination. Also Annex A – Unexpected Find Contingency Plan.</p> <p>(v) Section 8, Table 5 provide mitigation measures; Section 9 provides details for monitoring and inspection; and Section 10 outlines an incident reporting process.</p> <p>(vi) Section 11 provides for review and improvement of the plan.</p> <p>The Collector Wind Farm Pre-Construction Compliance Report, June 2019, also assessed the details of this plan against each requirement of this condition, with no non-compliance identified.</p> <p>Based on the above review, implementation on site and given the recent revision and approval of this plan it is generally considered adequate and up to date.</p>	

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		<p>Substation Works</p> <p>Erosion and Sediment Control Plan.</p> <p>Upslope diversion drain installed.</p> <p>Downslope sediment controls installed.</p>		
D25e	<p>Construction Heritage Management Plan to detail how construction impacts on Aboriginal and Historic heritage will be minimised and managed. The sub-plan shall be developed in consultation with the OEH and registered Aboriginal stakeholders (for Aboriginal heritage), and include, but not necessarily be limited to:</p> <p>i. In relation to Aboriginal Heritage:</p> <p>a) details of further investigation and identification of Aboriginal cultural heritage sites within the Project area;</p> <p>b) details of management measures to be carried out in relation to Aboriginal heritage, including a detailed methodology and strategies for protection, monitoring, salvage (including long term care e.g. care and control permit if applicable), and conservation, of sites and items associated with the Project;</p> <p>c) procedures for dealing with previously unidentified Aboriginal objects (excluding human remains) including cessation of works in the vicinity, assessment of the significance of the item(s) and determination of appropriate mitigation measures including when works can re-commence by a suitably qualified archaeologist in consultation with the Department, OEH and registered Aboriginal stakeholders and assessment of the consistency of any new Aboriginal heritage impacts against the approved impacts of the Project, and registering of the new site in the OEH's Aboriginal Heritage Information Management System (AHIMS) register;</p> <p>d) procedures for dealing with human remains, including cessation of works in the vicinity and notification of the Department, NSW Police Force, OEH and registered Aboriginal stakeholders and not recommencing any works in the area unless authorised by the OEH and/ or the NSW Police Force;</p> <p>e) heritage training and induction processes for construction personnel (including procedures for keeping records of inductions) and obligations under the conditions of this Approval and National Parks and Wildlife Act 1974 (where relevant) including site identification, protection and conservation of Aboriginal cultural heritage; and</p>	<p>Prior to commencement of construction</p> <p>Construction Heritage Management Plan Version 5 approved by NSW DPE letter dated 24/05/2019.</p> <p>Current</p> <p>Construction Heritage Management Plan Version 7 approved by NSW DPIE letter dated 10/09/2019.</p> <p>The Collector Wind Farm Pre-Construction Compliance Report prepared by Arcadis, June 2019</p> <p>Implementation:</p> <p>Survey Unit 29, Locale 1 and Survey Unit 45, Locale 1 were observed during the site inspection as being outside the construction zone, however the sites are identified and though perimeter exclusion flagging and signage, as per controls identified in the Construction Heritage Management Plan.</p> <p>An Environmental Sensitivities Control Map has been prepared for the project</p> <p>Wind Farm Works</p> <p>Aboriginal heritage fencing installed, including at SU45/L1 AHIMS 51-5-0194 and SU29/L1 AHIMS 51-5-0198 observed during site inspection and were outside the construction footprint.</p> <p>Substation Works:</p> <p>Aboriginal heritage fencing installed and observed during site inspection.</p> <p>Design of substation layout reportedly modified to avoid</p>	<p>A Construction Heritage Management Plan (CHMP) has been established, progressively updated and approved by the Secretary.</p> <p>Annex E of the CHMP provides a history of consultation in the development of the plan.</p> <p>In relation to compliance with this condition:</p> <p>(i) (a) Section 6.2 and Table 6-2 provides additional information on Aboriginal cultural heritage sites within the project area.</p> <p>(b) Section 7, Table 7-1 includes mitigation measures.</p> <p>(c) Section 7, Table 7-1 includes mitigation measures for unexpected finds; Also Annex A – Unexpected Finds Procedure for Heritage Items (excluding human remains).</p> <p>(d) Section 7, Table 7-1 includes mitigation measures for unexpected finds; Also Annex B – Unexpected Finds Procedure Human Remains.</p> <p>(e) Section 7.1 provides for heritage training and induction.</p> <p>(f) Section 5 provides consultation details, including roles and responsibilities. Annex C provides relevant contact details.</p> <p>(ii) (a) Section 6 provide details on existing heritage items.</p> <p>(b) Section 7, Table 7-1 includes mitigation measures for heritage items.</p>	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>f) procedures for ongoing Aboriginal consultation and involvement for the duration of the Project, which includes a communication protocol and the identification of the roles and responsibilities for both parties; and</p> <p>ii. In relation to Historic Heritage:</p> <p>a) identification of heritage items directly and indirectly affected by the Project;</p> <p>b) details of management measures to be implemented to prevent and minimise impacts on heritage items (including further heritage investigations, archival recordings and/ or measures to protect unaffected sites during construction works in the vicinity);</p> <p>c) procedures for dealing with previously unidentified heritage objects, (including cessation of works in the vicinity, assessment of the significance of the item(s) and determination of appropriate mitigation measures including when works can re-commence by a suitably qualified and experienced archaeologist in consultation with the Heritage Branch of OEH and the Department, and assessment of the consistency of any new heritage impacts against the approved impacts of the Project; and</p> <p>d) heritage training and induction processes for construction personnel (including procedures for keeping records of inductions and obligations under the Heritage Act 1977) including site identification, protection and conservation of nonAboriginal cultural heritage; and</p> <p>iii. mechanisms for the monitoring, review and amendment of this plan</p>	<p>impacts to Aboriginal heritage items.</p>	<p>(c) Section 7, Table 7-1 includes mitigation measures for heritage items. Also Annex A – Unexpected Finds Procedure for Heritage Items (excluding human remains).</p> <p>(d) Section 7.1 provides for heritage training and induction.</p> <p>(iii) Section 9 provides for review and improvement of the plan.</p> <p>The Collector Wind Farm Pre-Construction Compliance Report – June 2019, assesses the details of this plan against each requirement of this condition, with no non-compliance identified.</p> <p>Given the recent review and approval of this plan it is generally considered adequate and up to date.</p>	
D25f	<p>Construction Flora and Fauna Management Plan to detail how construction impacts on ecology will be minimised and managed. The Plan shall be developed in consultation with the OEH and shall include, but not necessarily be limited to:</p> <p>i. plans for impacted and adjoining areas showing vegetation communities; important flora and fauna habitat areas; locations where threatened species, populations or ecological communities have been recorded; including pre-clearing surveys to confirm the location of threatened flora and fauna species and associated habitat features;</p> <p>ii. the identification of areas to be cleared or considered to be temporarily impacted and details of management measures (such as fencing, clearing procedures, removal and relocation of fauna during clearing, habitat tree management and construction worker education) to avoid any residual habitat damage or loss and to minimise or eliminate time lags between</p>	<p>Prior to commencement of construction:</p> <p>Construction Flora and Fauna Management Plan Version 5, approved by NSW DPE letter dated 24/05/2019.</p> <p>Current:</p> <p>Construction Flora and Fauna Management Plan Version 8, approved by NSW DPIE letter dated 10/09/2019.</p> <p>The Collector Wind Farm Pre-Construction Compliance Report prepared by Arcadis, June 2019</p> <p>Implementation:</p> <p>Pre-Clearing Report for CG 1 and Post-Clearing Report for CG 1, including reporting on removal of habitat trees</p>	<p>A Construction Flora and Fauna Management Plan (CFFMP) has been established, progressively updated and approved by the Secretary.</p> <p>Annex G of the CFFMP provides a history of consultation in the development of the plan.</p> <p>In relation to compliance with this condition:</p> <p>(i) Section 6 provides details on the Project Environment, including Section 6.2 Vegetation and Threatened Ecological Communities; Section 6.3 Threatened and Migratory Species; Table 6-3 Vegetation clearing and Table 6-4</p>	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>the removal and subsequent replacement of habitat;</p> <p>iii. rehabilitation details, including identification of flora species and sources, the reuse of cleared flora, and measures for the management and maintenance of rehabilitated areas;</p> <p>iv. weed management measures focusing on early identification of invasive weeds and effective management controls;</p> <p>v. a description of how the effectiveness of these actions and measures would be monitored during the proposed works, clearly indicating how often this monitoring would be undertaken, the locations where monitoring would take place, how the results of the monitoring would be recorded and reported, and, if any exceedance of the criteria is detected how any non-compliance can be rectified;</p> <p>vi. a procedure for dealing with unexpected EECs/threatened species identified during construction, including cessation of work and notification of the OEH, determination of appropriate mitigation measures in consultation with the OEH (including relevant re-location measures and micro-siting) and updating of ecological monitoring and/ or biodiversity offset requirements;</p> <p>vii. mechanisms for the monitoring, review and amendment of this plan; and</p> <p>viii. clear key milestones, performance indicators, proposed monitoring, corrective actions and timeframes for the completion of all actions outlined in the plan.</p>	<p>within the approved clearing boundary</p> <p>Plant BDC-5 weed and seed free checklist (31/07/2019), completed by subcontractor. Also sighted weed/seed and inspection completed by CivilEx, 31/07/2019. Signed off by Site Supervisor.</p> <p>Weekly site inspections, including checklist and actions raised in Hammertech.</p> <p>Environmental Sensitivities Control Map.</p> <p>CivilEx team maintains an 'Environmental tracker' to record details of clearing surveys. A sample of surveys are reviewed including Disturbance extent surveys. Details include vegetation code, location and extent of clearing eg. CG3 Track 11 Tree cover 3206.921m², Code A36-CG3 RT11 - 9724 m² Google Earth Pro, SHAPE Files.</p> <p>CivilEx and RATCH reported they are seeking approval from landowners with regard to the final locations for stored coarse woody debris.</p> <p>CivilEx Landholder Communications Log.</p> <p>Substation</p> <p>The substation area was cleared under the Wind Farm works by CivilEx.</p>	<p>Fauna habitat clearing. Figure 2 also provides the location of the threatened species recorded within the project footprint and Annex B includes details on vegetation communities within boundary.</p> <p>(ii) Section 7, Table 7-1 provides mitigation and control measures, including micro-siting, pre-clearing survey, site plans and boundary marking.</p> <p>(iii) Section 7, Table 7-1 provides mitigation and control measures for rehabilitation; Also Annex E – Revegetation and rehabilitation program.</p> <p>(iv) Section 7, Table 7-1 provides mitigation and control measures for weed management; Also Annex F – Weed Management Plan. Section 6.4, Table 6-2 provides a list of the weeds recorded within the project area.</p> <p>(v) Section 9 provides details on monitoring and inspection processes, including for reporting.</p> <p>(vi) Section 7, Table 7-1 provides mitigation and control measures for identification of unexpected EECs or threatened species.</p> <p>(vii) Section 10 provides for the review and continual improvement of this plan.</p> <p>(viii) Section 8 provides milestones and performance indicators for the project.</p> <p>The Collector Wind Farm Pre-Construction Compliance Report – June 2019, assesses the details of this plan against each requirement of this condition, with no non-compliance identified.</p> <p>Given the recent review and approval of this</p>	

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
			plan it is generally considered adequate and up to date.	
E1	<p>At least two months prior to the commencement of commissioning, the Proponent shall prepare a report outlining a comprehensive Safety Management System, covering all on-site systems relevant to ensuring the safe operation of the Project. The report shall clearly specify all safety related procedures, responsibilities and policies, along with details of mechanisms for ensuring adherence to the procedures. Records shall be kept at the site and shall be available for inspection by the Department upon request. The Safety Management System shall be developed in accordance with the Department's Hazardous Industry Planning Advisory Paper No. 9, 'Safety Management', and should include:</p> <p>(a) procedures and programs for the maintenance and testing of the safety related equipment to ensure its integrity over the life of the Project; and</p> <p>(b) an outline of a documented procedure for the management of change.</p>	-	This condition relates to commissioning. The Wind Farm is currently under construction; hence the requirements of this condition have not yet been triggered.	Not triggered
E2	Prior to the commencement of commissioning of the Project, the Proponent shall undertake an assessment of the existing quality of the television/radio transmission available at a representative sample of receivers located within five kilometres of any wind turbine.	Pre-Construction Television and Radio Assessments – Collector Wind Farm, Aitken & Partners Consulting Engineers, R1 25 January 2019.	Aitken & Partners Consulting Engineers undertook a Pre-construction Television and Radio Assessment of the Collector Wind Farm in January 2019, four month prior to the commencement of construction.	Compliant.
E3	<p>In the event of a complaint from a receptor located within five kilometres of a wind turbine regarding television/radio transmission during the operation of the Project, the Proponent shall investigate the quality of transmission at the receptor compared with the pre-commissioning assessment and where any transmission problems can be reasonably attributable to the Project, rectify the problems within three months of the receipt of the complaint, through the implementation of measures including:</p> <p>(a) modification to or replacement of receiving antenna;</p> <p>(b) installation and maintenance of a parasitic antenna system;</p> <p>(c) provision of a land line between the affected receptor and an antenna located in an area of favourable reception; and/or</p> <p>(d) other feasible measures.</p> <p>If interference cannot be overcome by the measures outlined in</p>	Discussion with RATCH Project Manager Complaint Register.	No complaints have been reported / received in relation television/radio transmission, hence the requirements of this condition have not been triggered.	Not triggered

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	(a) to (d), the Proponent shall negotiate with the impacted landowner(s) about installing and maintaining a satellite receiving antenna or other agreed mitigation measures. The Proponent shall be responsible for all costs associated with any such mitigation measures.			
E4	Disturbance to watercourses and/or associated riparian vegetation shall be rehabilitated to a standard equal to or better than the existing condition in consultation with the DPI-Water and DPI (Fisheries) within six months of the cessation of construction activities at the relevant area. Any revegetation measures undertaken shall be monitored and maintained by the Proponent consistent with the requirements of condition E5.	Section 6 and Section 8, Table 5 of the approved Construction Soil and Water Management Plan. Refer to E5 below for revegetation and rehabilitation.	Section 6 and Section 8, Table 5 of the approved Construction Soil and Water Management Plan indicate there are not surface watercourses on the project, hence the requirement of this condition is not triggered. Refer to E5 below for revegetation and rehabilitation.	Not triggered
E5	The Proponent shall implement a revegetation and rehabilitation program for all areas of the Project footprint which are disturbed during the construction of the Project and which are not required for the ongoing operation of the Project, including temporary construction facility sites and sections of construction access roads. The Proponent shall ensure that all revegetation measures are implemented progressively where possible and in all cases within six months of the cessation of construction activities at the relevant area. Unless otherwise agreed to by the Secretary, the Proponent shall monitor and maintain the health of all revegetated areas until such time that the plantings have been verified by an independent and suitably qualified expert (whose appointment has been agreed to by the Secretary) as being well established, in good health and self sustaining.	Revegetation and rehabilitation program established by Narla Environmental for CivilEx. The Revegetation and rehabilitation program is included within the Flora and Fauna Management Plan.	Rehabilitation and seeding of Lerida Road South was completed and seedling growth has been robust. The progressive rehabilitation and seeding of completed site access tracks has been delayed due to prolonged dry weather in recent months and has been limited to final top dressing of topsoil, with sediment controls remaining in place. It was reported that alternative soil binding agents, such as soil binder or hydro mulch is being considered in higher risk areas such as steep slopes. Construction works are still occurring in all areas. A pragmatic approach to this condition has been taken, as it is evident that rehabilitation has been undertaken and that other options are being discussed due to the prolonged dry weather the region is currently experiencing. Auditor Recommendation AR6: Undertake progressive rehabilitation and re-seeding as soon as practicable and/or	Compliant

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
			implement alternative soil binding agents, such as soil binder or hydro mulch, focussing on higher risk areas such as steep slopes, drainage zones and areas exposed to high winds, in consultation with the Soil Conservationist.	
E6	The Proponent shall ensure that the noise generated by the operation of wind turbines does not exceed the relevant criteria in Table 4 at any non-associated residence. 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 Wind Farms – Environmental Noise Guidelines 2009 (or its latest version), as modified by the provisions in Attachment 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.	-	This condition relates to operations. The Wind Farm is currently under construction; hence the requirements of this condition have not yet been triggered.	Not triggered
E7	The Proponent shall ensure that the noise generated by the operation of ancillary infrastructure does not exceed 35 dB(A) LAeq(15 minute) at any non-associated residence. Noise generated by the project 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 Attachment 4.	<p>Construction Noise and Vibration Management Plan, Version 9, approved by NSW DPIE letter dated 10/09/19.</p> <p>Vestas OOHW Assessment and Approval Form 30/09/2019 relating to the OOHW for the Batch Plant for duration 14/10/2019 – 09/07/2020.</p> <p>Noise modelling report by Marshall Day Acoustics Pty Ltd, Report No. Rp 002 20181163 dated 14/02/2019.</p> <p>CivilEx correspondence 26/09/2019 confirming noise monitoring to be undertaken upon commissioning of batch plant.</p> <p>Noise Monitoring Event Report records including:</p> <ul style="list-style-type: none"> 23/10/2019 6:28am Sensitive receiver N for Blinding works associated with WTG2. Record by J.Martin against AS1259.2.1990. Result 31 LAeq, which is below the 35 LAeq objective. 23/10/2019 6:45am Sensitive receiver N for Blinding works associated with WTG2. Record by J.Martin against AS1259.2.1990. Result 32.5 LAeq, which is below the 35 LAeq objective. 	<p>The approved Noise and Vibration Management Plan provides for noise monitoring to be undertaken during scheduled out of hours work and in the event of a complaint.</p> <p>Noise modelling and monitoring has been undertaken for the out of hours operation of the ancillary facilities (TCBP) relevant to the nearest non-associated residence and demonstrates compliance with this condition.</p> <p>Note: The Noise and Vibration Management Plan references the out-dated Industrial Noise Policy (EPA, 2000). It is recommended that, during its next planned or required revision, the Noise and Vibration Management Plan be reviewed against the Noise Policy for Industry, NSE EPA (2017) and be revised as necessary.</p>	Compliant.

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		<ul style="list-style-type: none"> 01/11/2019 5:45am Sensitive receiver N for main pour WTG 18. Record by J.Martin against AS1259.2.1990. Result 32.7 LAeq, which is below the 35 LAeq objective. <p>Vestas correspondence 18/11/2019 regarding results of noise monitoring.</p> <p>Complaints register</p> <p>Landholder Consultation Register.</p>		
E8	Within 3 months of the commencement of operations, unless otherwise agreed by the Secretary, the Proponent shall: (a) undertake noise monitoring to determine whether the project is complying with the relevant conditions of this approval; and (b) submit a copy of the monitoring results to the Department and the EPA.	-	This condition relates to operations. The Wind Farm is currently under construction; hence the requirements of this condition have not yet been triggered.	Not triggered
E9	The Proponent shall undertake further noise monitoring of the project if required by the Secretary	Discussion with RATCH Project Manager.	The auditor was not made aware of any further noise monitoring being required by the Secretary, hence the requirements of this condition have not been triggered.	Not triggered
E19	Prior to the commencement of operation, or as otherwise agreed by the Secretary, the Proponent shall prepare and implement (following approval) an Operation Environmental Management Plan for the Project. The Plan shall outline the environmental management practices and procedures that are to be followed during operation, and shall be prepared in consultation with relevant agencies and in accordance with the Guideline for the Preparation of Environmental Management Plans (Department of Infrastructure, Planning and Natural Resources, 2004). The Plan shall include, but not necessarily be limited to: (a) a description of activities to be undertaken during operation of the Project (including staging and scheduling); (b) statutory and other obligations that the Proponent is required to fulfil during operation, including approval/approvals, consultations and agreements required from authorities and other stakeholders under key legislation and policies; (c) overall environmental policies, guidelines and principles to be applied to the operation of the Project;	-	This condition relates to operations. The Wind Farm is currently under construction; hence the requirements of this condition have not yet been triggered. No review was undertaken of the Operational Environmental Management Plan.	Not triggered

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>(d) a description of the roles and responsibilities for relevant employees involved in the operation of the Project, including relevant training and induction provisions for ensuring that employees are aware of their environmental and compliance obligations under these conditions of approval;</p> <p>(e) an environmental risk analysis to identify the key environmental performance issues associated with the operation phase of the Project; and</p> <p>(f) details of how environmental performance would be managed and monitored to meet acceptable outcomes, including what actions will be taken to address identified potential adverse environmental impacts, including those safeguards and mitigation measures detailed in the EA (and any impacts arising from the staging of the construction of the Project). The Plan shall be submitted for the approval of the Secretary no later than one month prior to the commencement of operation, or as otherwise agreed by the Secretary. Operation shall not commence until written approval has been received from the Secretary. Upon receipt of the Secretary's approval, the Proponent shall make the Plan publicly available as soon as practicable.</p> <p>Note: The approval of an Operation Environmental Management Plan does not relieve the Proponent of any other requirement associated with this Project Approval. If there is an inconsistency with an approved Operation Environmental Management Plan and the conditions of this Project Approval, the requirements of this Project Approval prevail.</p>			
E20	<p>As part of the Operation Environmental Management Plan required under condition E19 the Proponent shall prepare and implement (but not be limited to) the following:</p> <p>(a) an Operation Noise Management Plan to outline measures to minimise noise emissions from the operation of the Project. The Plan shall include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> i. details of procedures to ensure ongoing compliance with the operational noise limits specified in conditions E6 and E7 as they apply to identified receivers. This should include identification of monitoring requirements; ii. identification and implementation of best practice management techniques for minimisation of noise emissions where reasonable and feasible; iii. procedures and corrective actions to be undertaken if noncompliance is detected. 	-	<p>This condition relates to operations. The Wind Farm is currently under construction; hence the requirements of this condition have not yet been triggered. No review was undertaken of the Operational Environmental Management Plan.</p>	Not triggered

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
F1	Unless otherwise agreed by the Secretary, within 18 months of the cessation of operation of the Project, the site shall be decommissioned and returned by the Proponent, as far as practicable, to its condition prior to the commencement, in consultation with the relevant landowner(s) and to the satisfaction of the Secretary (and in accordance with the Decommissioning and Rehabilitation Plan included in the Collector Wind Farm Environmental Assessment (June 2012). All generating facilities and associated infrastructure (including but not necessarily limited to the substations and transformers, switchyard, operation and maintenance facility, overhead transmission lines and access roads) shall be removed from the site unless otherwise agreed by the Secretary. Project related infrastructure (including access roads) may only be retained on site, where the Proponent has demonstrated to the satisfaction of the Secretary prior to the commencement of decommissioning, that these components: are permissible under the site's statutory landuse provisions in force upon commencement of the decommissioning; would not pose an ongoing impediment to permissible landuse at the properties; and their retention has been agreed to in writing (with evidence provided to the Secretary) by the relevant landowners. This condition does not apply to any infrastructure which, as at the relevant date, is owned by a network operator under the Electricity Supply Act 1995 (NSW) (or any equivalent provisions which are in force as at the relevant date).	-	This condition relates to operations. The Wind Farm is currently under construction; hence the requirements of this condition have not yet been triggered.	Not triggered
F2	The Proponent shall update the Decommissioning and Rehabilitation Plan, to the satisfaction of the Secretary, every five years from the date of preparation, until decommissioning and rehabilitation is completed, and a copy of the updated versions are to be made publicly available. The updated Plan shall be consistent with the requirements of the draft NSW Planning Guidelines – Wind Farms (December 2011), as updated. The updated Plan shall include estimated costs of and funding arrangements for decommissioning, including provision for a decommissioning bond or other funding mechanisms, where the Plan concludes that estimated costs and funding arrangements are inadequate.	-	This condition relates to operations. The Wind Farm is currently under construction; hence the requirements of this condition have not yet been triggered. The auditor was not provided with a Decommissioning and Rehabilitation Plan.	Not triggered
F3	Any individual turbine that ceases operating for a period of more than 12 consecutive months shall be dismantled within 18 months after the 12 month period	-	This condition relates to operations. The Wind Farm is currently under construction; hence the requirements of this condition have not yet been triggered.	Not triggered

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
F4	The Proponent must: (a) prepare a post-dilapidation survey of Lerida Road South within 1 month of the completion of decommissioning works; (b) rehabilitate and/or make good any project-related damage: iii. identified during the carrying out of the relevant decommissioning works if it could endanger road safety, as soon as possible after the damage is identified, but within 7 days at the latest; and iv. identified during any dilapidation survey carried out following the completion of the relevant decommissioning works within 2 months of the completion of the survey, unless Council agrees otherwise, to the satisfaction of Council. If the decommissioning of the project is to be staged, the obligations in this condition apply to each stage of decommissioning. If there is a dispute about the scope of any remedial works or the implementation of the works, then either party may refer the matter to the Secretary for resolution.	-	This condition relates to decommissioning. The Wind Farm is currently under construction; hence the requirements of this condition have not yet been triggered.	Not triggered
F5	Prior to the commencement of decommissioning, or as otherwise agreed by the Secretary, the Proponent shall prepare and implement (following approval) a Decommissioning Environmental Management Plan for the Project. The Plan shall outline the environmental management practices and procedures that are to be followed during decommissioning, and shall be prepared in consultation with the relevant agencies and in accordance with the Guideline for the Preparation of Environmental Management Plans (Department of Infrastructure, Planning and Natural Resources, 2004). The Plan shall include, but not necessarily be limited to: (a) a description of activities to be undertaken during decommissioning of the Project (including staging and scheduling); (b) statutory and other obligations the Proponent is required to fulfil during decommissioning, including approval/approvals, consultations and agreements required from authorities and other stakeholders under key legislation and policies; (c) a description of the roles and responsibilities for relevant employees involved in the decommissioning of the Project, including relevant training and induction provisions for ensuring that employees, including contractors and sub-contractors are aware of their environmental and compliance obligations under these conditions of Approval; (d) an environmental risk analysis to identify the key environmental performance issues associated with the decommissioning phase; and	-	This condition relates to decommissioning. The Wind Farm is currently under construction; hence the requirements of this condition have not yet been triggered.	Not triggered

Conditions of Consent – SSD 8835 Mod 3				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>(e) details of how environmental performance will be managed and monitored to meet acceptable outcomes, including what actions will be taken to address identified potential adverse environmental impacts (including any impacts arising from the staging of the decommissioning of the Project). In particular, the following environmental performance issues shall be addressed in the Plan:</p> <ul style="list-style-type: none"> i. compounds and ancillary facilities management; ii. noise and vibration; iii. traffic and access; iv. soil and water quality and spoil management; v. air quality and dust management; vi. hazardous material and waste management; and vii. hazard and risk management, including bushfire risk. <p>The Plan shall be submitted for the approval of the Secretary no later than one month prior to the commencement of decommissioning, or as otherwise agreed by the Secretary. The Plan may be prepared in stages, however, decommissioning works shall not commence until written approval has been received from the Secretary.</p>			
	End of checklist.			

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
1.0	Visual and Landscape			
1.01	Wind turbine generators will be painted matt off-white or grey and blades finished with a low-reflection coating	Refer to evidence collected under MCoA B23.	The RATCH Project Manager reported that this is a standard condition and there are no plans to deviate from its requirements and there are no plans for signage on the turbines, other than where required for safety purposes. A list of building materials and finishes is included in Section 3, Table 2 of the Design and Landscape Plan which was approved by the DP&E on 24/05/2019.	Compliant.
1.02	Reasonable landscaping treatments will be provided, if requested, to dwelling owners subject to medium, medium to high or high visual impact (as defined in the LVIA).	Refer to evidence collected under MCoA B19, B20 and B21.	Section 2 of Preliminary Design and Landscape Plan, Version 4, outlines consultation processes with the Community Consultative Committee and local community (records not verified during this audit). It was reported that 2 requests have been made with regard to landscape screening and initial Off Site Landscape Works plans have been prepared. This remains a work in progress and landscape plans are not yet finalised for the two properties at the time of this audit.	Compliant.
1.03	Safeguards will be enforced to minimise dust emissions during construction. Height of stockpiles will be restricted.	Refer to evidence collected under MCoA D1. Site inspection 26 & 27 November 2019.	Stockpiles observed on site were restricted, with no significantly high stockpiles observed.	Compliant.
1.04	Low intensity lighting will be used to minimise light spill.	The audit and site inspection was completed during daylight hours. Construction hours are limited to generally daylight hours. Complaints register.	No complaints have been reported or received, hence the works to date are considered to have complied with this requirement. Construction hours are limited to generally day light hours and compound lightening is minimal.	Compliant.
1.05	Substation and other ancillary infrastructure will be sited sympathetically to mitigate visual impact.	Refer to evidence collected under MCoA D21. Discussion with RATCH Project Manager.	It was reported that the substation has been located to minimise visual, vegetation and	Compliant.

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
			<p>Aboriginal Heritage impacts.</p> <p>Section 6 of the approved CCAFMP provides an assessment against MCoA for siting of ancillary facilities. The construction compound and temporary concrete batch plant appears compliant and consistent with conditions observed during the audit site inspection.</p>	
2.0	Noise			
2.01	<p>Construction and decommissioning activities will be carried out within the following periods only:</p> <ul style="list-style-type: none"> Weekdays – 7am to 6pm Saturdays – 8am to 1pm <p>No work or deliveries will be carried out on Sundays and public holidays, unless previously approved.</p> <p>If any out of hours work is required the relevant permits would be obtained prior to commencement of work.</p>	This requirement matches the conditions within the MCoA. Refer to evidence collected under MCoA D6, D7, D8 and D9.	Works appear compliant with the time periods specified. No complaints received with regard to working hours.	Compliant.
2.02	All feasible and reasonable standard work practices specified in the <i>Interim Construction Noise Guidelines</i> (DECC, 2009) would be employed to minimise construction noise impacts	This requirement matches the conditions within the MCoA. Refer to evidence collected under MCoA D7 and D10.	Works appear compliant with the <i>Interim Construction Noise Guidelines</i> (DECC, 2009). No complaints received with regard to noise.	Compliant.
2.03	Notification and ongoing consultation with potentially affected receivers will be carried out, especially where potentially noisy works are anticipated.	This requirement matches the conditions within the MCoA. Refer to evidence collected under MCoA D7 and D10.	CivilEx maintains a Landholder Consultation Register, which tracks all communications with landholders. This register includes record of consultation and agreement with nearest sensitive receptor prior noise monitoring being undertaken.	Compliant.
2.04	Residents will be notified when deliveries of large loads are scheduled.	Discussion with the RATCH Project Manager	Deliveries of large loads are due mid-2020 and notification is currently being considered, however not yet undertaken.	Not triggered.
2.05	Construction plant will be selected on the basis of low inherent potential to generate noise and vibration.	Construction Noise and Vibration Management Plan, Rev 9.	The Construction Noise and Vibration Management Plan identifies construction plant to be used on the project, including potential noise	Compliant.

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
			generation levels.	
2.06	Construction vehicles will be fitted with mufflers and where possible non-tonal reversing alarms.	Site inspection 26 – 27 November 2019.	Plant observed on site were fitted non-tonal alarms and mufflers. Plant appeared efficiently operated, and generally used in a forward direction.	Compliant.
2.07	Establishment of a Project Hotline to allow affected residents to register noise concerns.	The auditor accessed the CWF website 22/11/2019 https://www.collectorwindfarm.com.au/contact	The auditor accessed the CWF website and details for a 24-hr telephone number (1800 280 013) were provided.	Compliant.
2.08	If noise complaints are received, the affected resident will be contacted to identify the source of noise and suitable mitigation measures that may be required.	Enquires and Complaints Handling Procedure, January 2019. Complaints register.	Enquires and Complaints Handling Procedure, has been prepared by RATCH-Australia and is available on the CWF Website. No noise related complaints received / reported at the time of this audit.	Compliant.
2.09	A revised noise assessment will be prepared for the final turbine model and layout, prior to commissioning to the wind farm.	Noted.	The Project is currently under construction. The requirements of this condition are due prior to commissioning and have not yet been triggered.	Not triggered.
2.10	The wind farm layout will be determined by compliance of the chosen turbine model with the noise criteria applicable to the development, as outlined in the conditions of approval. If required, non-compliant turbines will be removed from the layout.	Discussion with RATCH Project Manager. Collector Wind Farm Noise Modelling Data (V117 4.2MW). Collector Wind Farm Predicted noise levels for winder speed of 10 m/s, 21 June 2018.	Noise modelling has been undertaken and no non-compliant turbines were identified.	Compliant.
2.10A	Within three months of commissioning, noise compliance monitoring would be undertaken to assess compliance with noise criteria.	-	The Project is currently under construction. The requirements of this condition relate to the operational phase and hence have not been triggered.	Not triggered.
2.11	Where operational noise monitoring indicates the Proposal exceeds noise limits set in the development approval conditions, the following noise mitigation measures shall be implemented to achieve compliance. <ul style="list-style-type: none"> • using active noise control functions of turbines; • rectify any manufacturing defects or control settings so that noise can be reduced; or 	-	The Project is currently under construction. The requirements of this condition relate to the operational phase and hence have not been triggered.	Not triggered.

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul style="list-style-type: none"> if excesses still occur, acoustic treatment of non-involved receiver dwellings. 			
2.12	Should any of the measures in item 2.12 be adopted, their effectiveness will be verified through noise monitoring in the first 12 months following the implementation of mitigation measures.	-	The Project is currently under construction. The requirements of this condition relate to the operational phase and hence have not been triggered.	Not triggered.
3.0	Flora and Fauna			
3.01	<p>At the design stage:</p> <ul style="list-style-type: none"> Infrastructure will be micro-sited with input from an ecologist. Location of infrastructure in areas of moderate to good condition EEC, forest, and woodland will be minimised. Clearing of overstorey and mature vegetation, specifically hollow-bearing trees, will be minimised. Cable routes will follow road corridors, as far as practicable, to minimise additional impacts. An offset plan will be finalised in consultation with OEH. 	<p>Construction Flora and Fauna Management Plan, Version 8.</p> <p>Discussion with RATCH Project Manager.</p> <p>Refer to McoA B7 with regard to the offset plan.</p> <p>Refer to MCoA A8B re micro-siting.</p> <p>Collector Wind Farm Wind Turbine Micro-siting Assessment Report, Rev 2, May 2019.</p>	<p>A Construction Flora and Fauna Management plan has been established and implemented on the project. The CFFMP has been revised to remain current and has been approved by the Secretary.</p> <p>In relation to requirements of this SoC:</p> <ul style="list-style-type: none"> Section 7, Table 7-1 provides mitigation and control measures, including micro-siting, pre-clearing survey, site plans and boundary marking. Section 6 provides details on the Project Environment, including Section 6.2 Vegetation and Threatened Ecological Communities; Table 6-3 Vegetation clearing and Table 6-4 Fauna habitat clearing. Figure 2 also provides the location of the threatened species recorded within the project footprint and Annex B includes details on vegetation communities within boundary. Section 7, Table 7-1 provides mitigation and control measures, including micro-siting, pre-clearing survey, site plans and boundary marking. Reported by the RATCH Project Manager that this is the intention of the design. Section 7, Table 7-1 provides mitigation and control measures, including micro-siting, pre-clearing survey, site plans and boundary marking. 	Compliant.

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
3.02	<p>Develop a Construction Flora and Fauna Management Plan (CFFMP) to include the following measures:</p> <ul style="list-style-type: none"> • Pre-clearing surveys to confirm locations of threatened flora and fauna species and associated habitats; • Management measures (e.g. clearing procedures, fauna handling and worker induction) to minimise habitat damage; • Delineation of work areas to avoid disturbance beyond construction footprints; • Weed management measures; • Rehabilitation procedures, including identification of seed sources; • Monitoring and review procedures; • any trench left open overnight would be inspected at first light for any trapped fauna; • materials laydown and stockpiling would make use of existing areas of disturbance or other areas of low biodiversity value, where possible; • all construction vehicles will be restricted within the construction zones; • work or vehicle tracking within tree drip lines is to be avoided; and • all onsite staff are to undergo a site induction on the ecological sensitivity of the site. 	Construction Flora and Fauna Management Plan, Version 8.	<p>A Construction Flora and Fauna Management plan has been established and implemented on the project. The CFFMP has been revised to remain current and has been approved by the Secretary.</p> <p>In relation to requirements of this SoC:</p> <ul style="list-style-type: none"> • Section 4 provides methodology for pre-clearing survey and monitoring. • Section 5 provides procedures for fauna handling and release. • Section 7 provides mitigation and control measures, including for the delineation of work areas to avoid disturbance beyond construction footprints; • Section 7 provides mitigation and control measures, including for weed management. Also Annex F – Weed Management Plan; • Annex E of the Construction Flora and Fauna Management Plan includes details on the Revegetation and Rehabilitation Program. • Section 7 provides monitoring and review processes. • Section 7 provides mitigation and control measures, including for management of trenches; • Section 7 provides mitigation and control measures for access and machinery use; • Section 7 provides mitigation and control measures for access and machinery use; • Section 7 provides mitigation and control measures for tree protection. • Section 7 includes requirements for inductions. 	Compliant.
3.03	<p>Habitat elements and biodiversity will be retained through the following measures:</p> <ul style="list-style-type: none"> • impacts to hollow-bearing trees that have not 	Construction Flora and Fauna Management Plan, Version 8.	A Construction Flora and Fauna Management plan has been established and implemented on the project. The CFFMP has been revised to remain	Compliant.

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<p>been specifically identified for removal would be avoided;</p> <ul style="list-style-type: none"> fallen timber would be left in place or moved to a nearby area to retain fauna habitat; Where practical, removed hollow-bearing trees or individual hollow-bearing sections (whichever is most suitable or achievable) will be remounted in retained areas. The locations of remounted hollows will be undertaken with the assistance of an ecologist and documented, and will not be placed within 100 metres of turbines. Remounted hollow trees or sections would be inspected annually to check the adequacy of the mounting. If inadequate, mountings would be corrected. where rocky outcrops could not be avoided, a preclearance survey would search and relocate captured reptiles; rocks would be placed in nearby areas, in consultation with an ecologist; 		<p>current and has been approved by the Secretary.</p> <p>In relation to requirements of this SoC, Section 7 provides mitigation and control measures as required with this SoC.</p>	
3.04	<p>Introduction and/or spread of noxious weeds would be controlled through the following measures:</p> <ul style="list-style-type: none"> noxious weeds would be controlled according to a Weed Management Plan; where a specific weed risk has been identified, all machinery, equipment and vehicles are to be washed down before entering and leaving the project site; onsite staff and contractors will be educated on noxious weeds management; control of perennial weed grasses within the disturbance zone will be carried out 3 to 5 years after construction; and stock access during vegetation and soil disturbance will be managed in coordination with landowners. 	<p>Construction Flora and Fauna Management Plan, Version 8.</p> <p>Also Annex F – Weed Management Plan.</p> <p>Discussion with CivilEx Project Director</p> <p>Discussion with RATCH Project Manager.</p> <p>CivilEx Landholder Consultation Register.</p> <p>Site inspection 26-27 November 2019.</p> <p>Weed and Seed Free Checklists for a sample of plant observed on site.</p>	<p>Section 7, Table 7-1 of the Construction Flora and Fauna Management Plan (CFFMP) provides mitigation and control measures for weed management, whilst Section 6.4, Table 6-2 provides a list of the weeds recorded within the project area.</p> <p>A Weed Management Plan has also been prepared and is included as Annex F of the CFFMP.</p> <p>Weed and Seed Free Checklists were sighted for a sample of plant observed on site.</p> <p>Control of perennial weed grasses has not yet been undertaken as the project is only six months into construction.</p> <p>CivilEx are managing consultation and coordination</p>	Compliant.

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
			with landowners in regard to stock and property access.	
3.05	Rehabilitation would be undertaken progressively in all areas disturbed by the works. Where feasible, local province native species would be sourced for all revegetation works within native vegetation.	Site inspection observation.	<p>Whilst rehabilitation has been undertaken along Ledida Road South and all works to date appear to have followed the programmed sequence, due to significant dry weather rehabilitation (e.g. seeding) has not been progressively undertaken in some areas of completed works (i.e. batters of internal access roads within Collector Group 1, 2, 3, 4 and 5).</p> <p>Auditor Recommendation AR6: It is recommended that rehabilitation be undertaken as soon as is reasonably practicable in areas of completed works or that other means of stabilisation be considered. Consideration also to be given to minimising disturbance of these areas during construction of the turbines (e.g. areas around parking areas).</p>	Compliant.
3.06	<p>A Threatened Species Management Plan (TSMP) will be prepared to minimise impacts on threatened species, including:</p> <ul style="list-style-type: none"> • pre-clearance surveying and monitoring; • handling and relocation of wildlife (if found); • regular site inspections for injured wildlife; and • rehabilitation of areas of high significance. 	Construction Flora and Fauna Management Plan - Annex D: Threatened Species Management Plan, Rev 01, February 2019.	<p>A Threatened Species Management plan is included as Annex D of the Construction Flora and Fauna Management Plan.</p> <p>In relation to requirements of this SoC:</p> <ul style="list-style-type: none"> • Section 4 provides methodology for pre-clearing survey and monitoring. • Section 5 provides procedures for fauna handling and release. • Section 4.4.2 provides for regular site inspections to identify and locate injured wildlife. • Annex E of the Construction Flora and Fauna Management Plan includes details on the Revegetation and Rehabilitation Program. 	Compliant
3.07	An adaptive management monitoring program for birds and bats would be prepared and	This requirement is address under the MCoA B6.	The Bird and Bat Adaptive Management Plan, prepared by Brett Lane and Associates Pty Ltd,	Compliant.

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	implemented. The Proponent will continue to liaise with OEH to finalise the draft BBAMP included with the Modification Report and will submit this to the Secretary for approval.		<p>November 2018 has been approved by NSW DPE letter dated 15/01/2019 providing approval of Bird and Bat Adaptive Management Plan.</p> <p>Implementation of the BBAMP has not been triggered as no wind turbines have been constructed at the time of the audit.</p> <p>Pre-construction bird and bat surveys were completed in 2013 and 2014 and are included in Appendix 1 of the BBAMP.</p> <p>Compliance status determined on the basis of works completed up to the time of this audit, but noting implementation is required.</p>	
4.0	Indigenous Heritage			
4.01	<p>An avoidance strategy will be adopted for recorded trees with possible Aboriginal scars.</p> <p>A strategy of impact avoidance and minimisation (to the greatest extent practicable) would be employed in relation to any identified artefact locales.</p> <p>Wherever practical, an exclusion zone of approximately 20-25m would be placed around identified heritage items to ensure no access during construction.</p>	<p>Construction Heritage Management Plan (CHMP)</p> <p>Implementation:</p> <p>Wind Farm Works</p> <p>Survey Unit 29, Locale 1 and Survey Unit 45, Locale 1 were observed during the site inspection as being outside the construction zone, however the sites are identified and though perimeter exclusion flagging and signage, as per controls identified in the Construction Heritage Management Plan.</p> <p>An Environmental Sensitivities Control Map has been prepared for the project</p> <p>Aboriginal heritage fencing installed, including at SU45/L1 AHIMS 51-5-0194 and SU29/L1 AHIMS 51-5-0198 observed during site inspection.</p> <p>Substation Works:</p> <p>Aboriginal heritage fencing installed and observed during site inspection.</p> <p>Design of substation layout reportedly modified to</p>	<p>A Construction Heritage Management Plan (CHMP) has been established, progressively updated and approved by the Secretary.</p> <p>Section 7, Table 7-1 includes mitigation measures which were observed implemented on site.</p>	Compliant.

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		avoid impacts to Aboriginal heritage items.		
4.02	Additional archaeological assessment will be conducted in any areas proposed to be disturbed which have not been surveyed during the assessment completed to date prior to work commencing.	Discussion with RATCH Project Manager. Environmental assessment as part of Mod 1, 2 and 3 applications.	NSW Archaeology Pty Ltd undertook an Indigenous Archaeological and Cultural Heritage Assessment of the project site. In additional, New South Wales Archaeology also prepared an Aboriginal Cultural Heritage Assessment Report, 2015 and Aboriginal Cultural Heritage Due Diligence Assessment, 2018 for the project.	Compliant.
4.03	An Indigenous Heritage Management Plan (IHMP) will be prepared In consultation with an archaeologist, Aboriginal communities and OEH, to document procedures for impact avoidance.	Refer to MCoA D25e	A Construction Heritage Management Plan (CHMP) has been established, progressively updated and approved by the Secretary. Annex E of the CHMP provides a history of consultation in the development of the plan.	Compliant.
4.04	Any items of aboriginal cultural heritage significance (i.e. archaeological items) uncovered during construction will be salvaged prior to the recommencement of construction works. Should human remains be found during the proposed earthworks works will cease and the police notified immediately.	Construction Heritage Management Plan (CHMP) Section 7, Table 7-1 of the CHMP includes mitigation measures for unexpected finds; Also Annex A – Unexpected Finds Procedure for Heritage Items (excluding human remains). Section 7, Table 7-1 of the CHMP includes mitigation measures for unexpected finds, as well as Annex B – Unexpected Finds Procedure Human Remains. Discussion with RATCH Project Manager. Discussion with CivilEx Project Director.	No unexpected finds have been reported and hence the requirements of this commitment have not been triggered.	Not triggered.
4.05	A draft Construction Heritage Management Plan (CHMP) will be prepared and utilised by all persons carrying out pre- construction or site preparation activities. The Draft CHMP would include maps that clearly show location of all recorded Aboriginal Heritage locales, and a requirement to install protective fencing around the sites.	Construction Heritage Management Plan (CHMP). Environmental Sensitivities Control Map	This audit did not include an assessment of works undertaken prior to commencement of construction. A Construction Heritage Management Plan (CHMP) is established and implemented on site. An Environmental Sensitivities Control Map has been established and includes identified heritage locations.	Not triggered.
5.0	Traffic and Transport			

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
5.01	Oversize loads would be transported in accordance with RMS requirements.	Discussion with RATCH Project Manager.	The Project is currently consulting with RMS with regard to transportation requirements relating to the transport of oversize loads from the Port of Newcastle. No reported instance of non-compliance with this condition at the time of this audit.	Compliant.
5.02	<ul style="list-style-type: none"> The relevant approvals will be sought post EA approval to enable upgrading of Lerida Road South entry and exit to accommodate oversize vehicles during the construction phase. Traffic controllers on Hume Highway will be provided to help assist large trucks exiting the site from Lerida Road South and manage any safety risks; Speed limits would be enforced on Lerida Road South and internal access roads at all times during construction. 	<p>Construction Traffic and Access Management Plan, Rev 9 (CTAMP) approved by NSW DPE 10/09/2019.</p> <p>Refer to evidence collected under MCoA D20A.</p> <p>Traffic Management Plan – Collector Wind Farm (ALT191911 NSW) prepared by Altus Traffic Pty Ltd. Section 5.2.1 outlines construction traffic routes consistent with these requirements.</p> <p>Camera monitoring of the Hume Highway and Lerida Road South installed to ensure compliance with this condition.</p> <p>Signage installed prior to exiting the site providing directions for all heavy vehicles to turn left onto Hume Highway.</p> <p>Discussion with RATCH Project Manager</p>	<p>A Traffic and Access Management Plan is established and implemented on site to address this requirement. Site controls observed included traffic control signage and traffic monitoring camera at the Hume Highway and Lerida Road South intersection.</p> <p>Works on Lerida Road South have been completed (to current stage) and approved by Council.</p>	Compliant.
5.03	<ul style="list-style-type: none"> Regular road condition surveys will be carried out during construction, operation and decommissioning; A procedure will be established to ensure the ongoing maintenance of access roads during the operation phase. 	<p>Construction Traffic and Access Management Plan, Rev 9 (CTAMP) approved by NSW DPE 10/09/2019.</p> <p>Discussion with RATCH Project Manager</p> <p>Upper Lachlan Shire Council correspondence (letter) dated 28/11/2019 indicating acceptance of interim civil works.</p>	<p>Public and internal road conditions are assess as part to the weekly site inspection process during construction.</p> <p>Operational maintenance has not been triggered.</p>	Compliant.
5.04	Procedures will be established to monitor traffic impacts on public roads.	<p>Construction Traffic and Access Management Plan, Rev 9 (CTAMP) approved by NSW DPE 10/09/2019.</p> <p>Traffic Management Plan – Collector Wind Farm (ALT191911 NSW) prepared by Altus Traffic Pty Ltd. Section 5.2.1 outlines construction traffic routes</p>	A Traffic and Access Management Plan is established and implemented on site to address this requirement. Site controls observed included traffic control signage and traffic monitoring camera at the Hume Highway and Lerida Road South intersection.	Compliant.

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		<p>consistent with these requirements.</p> <p>Camera monitoring of the Hume Highway and Lerida Road South installed to ensure compliance with this condition.</p> <p>Drivers Code of Conduct.</p>	<p>On the basis that no issues have been identified / reported at the time of this audit it is generally considered that the project complies with this requirement.</p>	
5.05	<p>The Proponent will undertake upgrade works for the length of road between the Hume Highway and a point approximately 250m beyond the southernmost intersection of site roads with the Lerida Rd South. The upgrade works will include widening and asphalt sealing for the length of public road between the Hume Highway and the main site entry/exit point (approximately 1.9km along Lerida Rd South). The upgrade works will include asphalt sealing for the length of road beyond the main entry/exit point.</p>	<p>Refer to MCoA D20A.</p>	<p>Works on Lerida Road South, including widening, relocation of cattle grids and intersection upgrades have been partially completed to the satisfaction of Council based on correspondence of acceptance of interim civil works.</p> <p>Whilst some works are yet to be completed, Council has approved the staged upgrade and hence the Project is generally considered compliant with this commitment as at the time of this audit.</p>	<p>Compliant.</p>
5.06	<p>The Proponent will determine the appropriate location and design for the intersections in consultation with ULSC.</p>	<p>Upper Lachlan Shire Council – Instrument of consent to the erection of a structure and/or the carrying out of a work in, on or over a public road, under Part 9, Division 3 of the Roads Act 1993 (NSW).</p> <p>NSW RMS Road Occupancy Licence No. 1116008 for Lerida Road South Breadalbane.</p> <p>CWF S138 Application – Submission package, including civil works drawings and specifications; and Upgrade Package drawings and specifications.</p> <p>Site inspection of Lerida Road South to boundary of project.</p> <p>Discussion with RATCH Project Manager</p> <p>Upper Lachlan Shire Council correspondence (letter) dated 28/11/2019 indicating acceptance of interim civil works.</p>	<p>Works on Lerida Road South, including widening, relocation of cattle grids and intersection upgrades have been partially completed to the satisfaction of Council based on correspondence of acceptance of interim civil works.</p> <p>Location and design of intersections was included in the S138 application and approved under the Upper Lachlan Shire Council – Instrument of consent to the erection of a structure and/or the carrying out of a work in, on or over a public road, under Part 9, Division 3 of the Roads Act 1993 (NSW).</p> <p>Works yet to be completed include signage installation, line marking and final 2 coat bitumen seal.</p>	<p>Compliant, but not complete.</p>
5.07	<p>The Proponent will install new fencing (or maintain</p>	<p>Site Inspection 26 November 2019</p>	<p>New fencing was observed during the audit site</p>	<p>Compliant.</p>

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	the existing fencing) along both sides of Lerida Rd South from the Hume Highway to a point approximately 250m south of the southern-most intersection between Lerida Rd South and the site roads.		inspection.	
5.08	The intersection of the access roads between WTG's 12/16 and WTG's 17/31 will be located at least 125m and up to 250m away from the public road, with the final location to be determined based on a detailed engineering design.	Upper Lachlan Shire Council – Instrument of consent to the erection of a structure and/or the carrying out of a work in, on or over a public road, under Part 9, Division 3 of the Roads Act 1993 (NSW). CWF S138 Application – Submission package, including civil works drawings and specifications; and Upgrade Package drawings and specifications. Upper Lachlan Shire Council correspondence (letter) dated 28/11/2019 indicating acceptance of interim civil works.	Works on Lerida Road South, including intersection upgrades relating to this SoC have been partially completed to the satisfaction of Council based on correspondence of acceptance of interim civil works. Works yet to be completed include signage installation, line marking and final 2 coat bitumen seal.	Compliant, but not complete.
6.0	Aeronautical			
6.01	The following information shall be provided to the CASA, AAAA and DoD: <ul style="list-style-type: none"> • as constructed coordinates in latitude and longitude of each WTG; • final height of each WTG in mAHD; and • elevation at the base of each WTG in mAHD. 	-	This requirement has not been triggered as the wind farm is currently under construction.	Not triggered.
6.02	Radar modelling will be undertaken as part of an electromagnetic compatibility study to determine the impact of the Proposal on the PSR at Mt Majura. This will be undertaken prior to construction.	Collector Wind Farm Aviation Impact Assessment, Rehbein Airport Consulting, 06 February 2014, including Appendix C – Mt Majura PSR Technical Assessment. Collector Wind Farm Electromagnetic Interference Study, WSP Rev A July 2018. Collector Wind Farm Electromagnetic Interference Study, WSP Rev B December 2018.	An EMC Study was completed to evaluate the effects of the Collector Wind Farm on the Mt Majura PSR ATC Radar. This report was prepared in 21/06/2013, prior to construction and is presented in Appendix C of the Collector Wind Farm Aviation Impact Assessment, Rehbein Airport Consulting, 06 February 2014. Additionally, two Electromagnetic Interference Studies have been completed for the project.	Compliant.
7.0	Telecommunications			
7.01	Locations of communications towers and	Initial correspondence letters issued by WSP Australia	WSP received formal responses from three (3)	Compliant

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	requirements of licence holders will be confirmed and input into the micro-siting of individual turbines.	<p>Pty Ltd on behalf of RATCH-Australia, 18/07/2019 issued to the following:</p> <ul style="list-style-type: none"> • Air Services Australia • Ambulance Services NSW • Australian Federal Police • Bureau of Meteorology • Department of Defence • Digital Distribution Australia • Energy Developments • Essential Energy • Goulburn Community Radio Association • Mulwaree Goulburn Emergency Repeater Group • NSW Electrical Networks Operations • NSW Government Telecommunications Authority • NSW Police Force • NSW Rural Fire Service • Optus Mobile • RBA Holdings • State Emergency Service NSW • Telstra Corporation Limited • Upper Lachlan Shire Council • Vodafone Australia • Vodafone Hutchison • YLESS4U <p>Collector Wind Farm Electromagnetic Interference Study, WSP Rev A July 2018.</p> <p>Collector Wind Farm Electromagnetic Interference Study, WSP Rev B December 2018.</p>	licensees. Correspondence is provided in Appendix D of the Collector Wind Farm Electromagnetic Interference Study (WSP, Rev B December 2018). WSP summary states 'all feedback received from licensees, states that the proposed CWF will have no impact on their relative services'.	
7.02	At the commencement of operation, the Proponent shall offer to undertake a monitoring program of houses within 5km of the wind farm to determine any loss in television signal strength.	-	This requirement has not been triggered as the wind farm is currently under construction.	Not triggered.
8.0	Fire and Bushfire			

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
8.01	A Bushfire Risk Management Plan (BRMP) will be prepared in consultation with the RFS and NSW Fire Brigade. The mitigation measures will include: <ul style="list-style-type: none"> • Construction personnel will be inducted on fire risks; • On total fire ban days, restrictions will be placed on certain activities with the potential to cause fires; and • Basic fire fighting equipment at each active site will be provided, including fire extinguishers, knapsacks. 	Bushfire Risk Management Plan (BRMP), Version 7, dated 04/09/2019. NSW DPE letter dated 10/09/2019 approving the BRMP.	A Bushfire Risk Management Plan (BRMP), Version 7, dated 04/09/2019 has been established and approved by NSW DPE. With regard to the requirements of this SoC: <ul style="list-style-type: none"> • Section 7 includes a requirement for site induction. • Section 7 includes mitigation and control measures for total fire ban days, as well as work restrictions during severe, extreme and catastrophic fire conditions. • Section 7 outlines basis fire fighting equipment on site. 	Compliant.
8.02	Dedicated monitoring systems (e.g. SCADA) enable wind turbines to be automatically shut down if ambient temperatures exceed the safe operating range.	-	Noted. This is an operational requirement and was not assessed, as the turbines have not been constructed.	Not triggered.
8.03	Wind turbines will be shut down if directed by the RFS in the event of nearby wildfire.	-	Noted. This is an operational requirement and was not assessed, as the turbines have not been constructed.	Not triggered.
8.04	The substation would be surrounded by a gravel area to prevent the spread of fire from the substation and to reduce any bushfire impacts. An Asset Protection Zone (APZ) would be maintained around the control room and substation buildings, compliant with the RFS guidelines.	-	Noted. This is an operational requirement and was not able to be assessed. The auditor understands this is part of the design of the substation.	Not triggered.
8.05	Lightening conductors will be built into each of the turbines.	-	Noted. This is an operational requirement and was not assessed, as the turbines have not been constructed.	Not triggered.
9.0	Health and Safety			
9.01	The Proponent will establish a complaints management system to respond to noise complaints from the community.	Enquires and Complaints Handling Procedure, January 2019 available on the CWF Website (as access by the auditor 22/11/2019). Complaints may be received from the 1800 number, via website enquiry, by post, by email or in person.	An Enquires and Complaints Handling Procedure, January 2019 has been prepared by RATCH-Australia and is available on the CWF Website (as access by the auditor 22/11/2019). Complaints may be received from the 1800 number, via website enquiry, by post, by email or	Compliant.

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		Complaints register.	in person. No noise complaints received / reported at time of this audit.	
10.0	Electromagnetic Fields			
10.1	The following mitigation and management measures will be implemented: <ul style="list-style-type: none"> • where feasible, electrical cables will be placed below ground; and • fencing around structures (e.g. substation) to restrict public access. 	-	At the time of the audit project works were limited to civil earthworks and turbine foundations. Construction plans were not reviewed during this audit, however the auditor understands that these mitigation and management measures will be implemented where feasible.	Not triggered.
11.0	Water Quality			
11.01	A Soil and Water Management Plan (SWMP) will be prepared, in accordance with the <i>Blue Book</i> (Landcom, 2004) and the NOW <i>Guidelines for Controlled Activities on Waterfront Land</i> , to address: <ul style="list-style-type: none"> • water retardation and diversion devices around construction areas; • monitoring and maintenance procedures for erosion and sediment control structures; and • suitable perimeter protection and bunding will be provided to the substation transformers to minimise the risk of transformer oil leaks or spills during operation and maintenance. 	Construction Soil and Water Quality Management Plan, Version 8.	A Construction Soil and Water Quality Management Plan (CSWQMP) has been established and progressively. In relation to the commitment: <ul style="list-style-type: none"> • Section 8 outlines mitigation and control measures, with erosion and sediment control plans developed. • Section 9 provides for controls to be inspected weekly, as required and prior to and immediately after a significant rainfall event. • Design drawings were not reviewed, however the auditor understands that this is incorporated into TransGrid's designs. 	Compliant.
11.02	<ul style="list-style-type: none"> • Spill kits will be provided at oil and fuel storages and on vehicles. • Hazardous material, waste and sewage will be managed in accordance with regulatory requirements. 	Site inspection 26 & 27 November 2019 Construction Soil and Water Quality Management Plan, Version 8. Discussion with RATCH Project Manager.	Spill kits were observed at oil and fuel storage areas on the wind farm and substation. No issues were observed, identified or reported with regard to hazardous material, waste or sewage management.	Compliant.
11.03	Appropriate drainage structures and erosion controls will be incorporated in hardstands, access	Refer to MoA D17 for evidence collected.	A Soil conservationist is engaged on the project to establish and revise progressive erosion sediment	Compliant

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	roads and tracks to manage run-off and reduce the risk erosion and scour from concentrated flows.		<p>control plans and to assess implementation on site.</p> <p>It is noted that the auditor is not a qualified sediment erosion control expert.</p> <p>Recent dry weather has resulted in sediment controls not being tested, so it is difficult to assess the adequacy of implemented controls, however they generally appear adequate.</p> <p>Wind Farm Works</p> <p>Earthworks associated with individual wind turbine hardstands and foundations, as well as site access track works were being undertaken on site at the time of the audit site inspection. Works were occurring within Civil Work Areas 1, 2 and 3.</p> <p>Erosion and sediment control plans are established and implemented as approved by the Soil Conservationist.</p> <p>Whilst it is noted that the rehabilitation and seeding of Lerida Road South was completed and seedling growth has been robust, the progressive rehabilitation and seeding of completed site access tracks has been delayed due to prolonged dry weather in recent months and has been limited to final top dressing of topsoil, with sediment controls remaining in place. It was reported that alternative soil binding agents, such as soil binder or hydro mulch is being considered in higher risk areas such as steep slopes.</p> <p>Substation Works</p> <p>Bulk earthworks were being undertaken on site. Erosion and sediment controls were implemented in accordance with the ESCP, including upslope diversion drain, downslope earth diversion bund and perimeter sediment fencing (installed by</p>	

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
			Vestas).	
11.04	<ul style="list-style-type: none"> • Storages of oils, fuels and other hazardous chemicals will be appropriately bunded. • All trenching works within drainage lines will be rehabilitated immediately. • Any spoil stockpiles from foundation excavation and access road construction will be located away from drainage lines. 	<p>Site inspection 26 & 27 November 2019</p> <p>Construction Soil and Water Quality Management Plan, Version 8.</p>	<p>Dedicated dangerous goods storage containers were provided at the Wind Farm Compound and Substation Compound. These containers are internally bunded and with capacity greater than 110% of the largest stored volume.</p> <p>Fuels used on site was stored within a portable bund.</p> <p>No trenching works were observed during the site inspection, however earthworks undertaken were being progressively rehabilitated.</p> <p>No stockpiles were observed located within drainage lines.</p>	Compliant.
11.05	<ul style="list-style-type: none"> • Undertake groundwater assessment prior to construction for NOW endorsement. 	<p>Construction Soil and Water Quality Management Plan (CSWQMP) Version 8 approved by NSW DPE letter dated 10/09/2019.</p> <p>Annex D – Groundwater Assessment for Collector Wind Farm Turbine Construction, Umwelt Environmental and Social Consultants May 2019.</p>	<p>Annex D of the CSWQMP provides for a Groundwater assessment completed for the project.</p> <p>Section 5 of the CSWQMP concludes no groundwater impacts are expected.</p> <p>NSW DPI were consulted in the development and approval of the CSWQMP.</p>	Compliant.
12.0	Soils and Landform			
12.01	<ul style="list-style-type: none"> • Detailed geotechnical investigations would be undertaken to assess ground conditions and determine the most suitable foundation design for the turbine sites; • Soil compaction resulting from vehicle access and laying of materials will be remediated after construction activities; and • Where possible, access routes and tracks would be confined to already disturbed areas. 	<p>Collector Wind Farm – Wind Turbine Micrositing Assessment, May 2019.</p> <p>Discussion with RATCH Project Manager.</p> <p>Rehabilitation and revegetation Management Plan</p>	<p>It was reported that detailed geotechnical investigations were undertaken and this resulted in one turbine being deleted from the project.</p> <p>A remediation and rehabilitation plan has been established and will be implemented progressively as sites complete construction activities. Lerida Road South has been rehabilitation following completion of construction.</p> <p>It was reported that the final layout was determined following the Wind Turbine Micrositing Assessment which considered a range of site-specific data including detailed digital</p>	Compliant.

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
			contour mapping, geotechnical studies, focused aerial photography; along with site inspections.	
13.0	Waste			
13.01	<p>Waste will be managed according to a Waste Management Plan (WMP) as follows:</p> <ul style="list-style-type: none"> • unnecessary resource consumption will be avoided; • resource recovery (including reuse of materials, reprocessing, recycling, and energy recovery); and • disposal as a last resort. 	<p>Site inspection 26 & 27 November 2019.</p> <p>Remondis Waste register.</p>	<p>Waste is collected and sorted by Remondis. A waste register is progressively updated. Current totals reported for 29/10/2019 are:</p> <ul style="list-style-type: none"> • Recycled: 59.10% • Tonnes recycled: 1.18 • Tonnes to landfill: 0.82 <p>Material from Collector Group 1 being reused on site as engineered fill.</p> <p>Waste and recycling bins observed during site inspection, including appropriate signage.</p> <p>The auditor notes that the majority of works on site at the time of the audit were civil earthworks and concrete footing works, hence there is minimal waste is being generated on site at the time of the audit site inspection.</p> <p>No unnecessary resource used was intified during the audit site inspection.</p> <p>The Vestas Site Construction Manager reported that all skip bins picked up on site are pre-treated / sorted at the Veolia facility for either recycling or landfill as General Solid Waste.</p>	Compliant.
13.02	Energy and water conservation will be promoted through training and signage.	<p>Site inspection</p> <p>Discussions with Project personnel.</p>	<p>Energy and water efficiency was discussed during site inspection and interviews. Water use / minimisation is a 'hot' topic at the moment given the prolonged drought Australia is facing at the present time. Generally the project appears compliant with this commitment.</p>	Compliant.
13.03	<ul style="list-style-type: none"> • Purchasing decisions will be made in consideration of recycled content and opportunities for reuse; 	<p>Construction Flora and Fauna Management Plan</p> <p>Site inspection.</p>	<p>Purchasing decisions were not discussed during the audit.</p>	Compliant.

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
	<ul style="list-style-type: none"> Cleared vegetation will be chipped and used as mulch for revegetation works; and Bins will be provided in construction and office areas for segregation of waste and recyclables. 		<p>Cleared vegetation has been stockpiled for later reused as coarse woody debris.</p> <p>Bins are provided on site and covered to reduce the potential for waste to be blown out of the bin.</p>	
13.04	<ul style="list-style-type: none"> All working areas will be kept free of rubbish and cleaned up at the end of each work day. Any contaminated waste will be contained then disposed of according to regulatory requirements. 	<p>Site inspection.</p> <p>Refer to MCoA B32.</p>	<p>All working areas were free of rubbish. The auditor did not observe any evidence of poor waste management whilst on site. Site compounds and work areas were well established, clean and tidy.</p> <p>Minor quantities of contaminated waste (soils with hydrocarbon spill) were reportedly disposed as General Soil Waste.</p>	Compliant.
14.0	Community			
14.01	The Proponent is proposing to establish a Community Investment Fund and contribute \$200,000 to the fund each year, increased annually at CPI with the first increase applying on the first anniversary of the Project Approval.			
14.02	A dedicated project website shall be maintained and updated to include relevant project information.	https://www.collectorwindfarm.com.au	A website has been established and maintained with current information.	Compliant.
14.03	In addition to the wind farm website, a 24-hour hotline will be established. Calls will be logged and responded to by CoB of the following working day. The hotline and logging of calls will be managed by or on behalf of the Proponent during the different project phases.	https://www.collectorwindfarm.com.au/contact Enquiry and Complaints Handling Procedure.	The 'Contact' page of the Collector Wind Farm website includes a 24hr hotline, managed in accordance with the Enquiry and Complaints Handling Procedure.	Compliant.
14.04	The Proponent will issue newsletters on a regular basis during the construction phase providing information on the project.	Community Information Plan, RATCH-AUSTRALIA, March 2019. Community Newsletter #19, November 2019 Community Newsletter #18, August 2019 Community Newsletter #17, June 2019	<p>A Community Information Plan has been prepared and implemented on the project.</p> <p>The Community Information Plan is available on the CWF Website.</p> <p>Section 4 of the plan sets out communication tools, including details on type of community engagement activity, purpose and frequency, including website updates, CCC, email updates,</p>	Compliant.

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
			newsletters and face-to-face meeting, if required. Newsletters have been issued on a regular basis within the audit period.	
14.05	The Proponent will carry out discussions with the property owner of 'property Z as per figure 1' toward an agreement.			
15.0	Land Use			
15.01	Where sections of the Bicentennial National Trail and other public roads approach operational areas, safety and directional signage will be erected to guide vehicle and pedestrian traffic.	Discussion with RATCH Project Manager	Traffic controls has been implemented during construction and the Bicentennial National Trail and other public roads have remained open and accessible at all times.	Compliant.
16.0	Air Quality			
16.01	A Construction Dust Management Plan (CDMP) will be prepared as part of the CEMP and will include: <ul style="list-style-type: none"> Dust levels will be visually monitored and dust suppression (e.g., water sprays) implemented if required. A water cart will be made available and applied to access tracks and ground disturbance areas. Set appropriate speed limits for construction traffic on internal roads. 	Construction Soil and Water Quality Management Plan (CSWQMP) Section 7.2 and Section 8 include dust mitigation strategies. The following dust controls were observed during the site inspections: <ul style="list-style-type: none"> Water carts used on road surfaces across the project. Water cart used on work surfaces and material stockpiles pre and post crushing at both crushing plants (Wind farm and Substation). Site activities were modified on high wind day (26/11/2019) including stopping the mobile crushers at both the wind farm and substation once dust became excessive due to extremely dry conditions and high winds. Speed limit of 40km on site. Water carts requested by work crews in response to identified dusty conditions. 	Windy conditions were observed during the audit. Due to exposure, CivilEx ceased crushing operations on the hill at WTG3 at 10am, however UGL continued crushing operations within the substation until 3pm. Visible dust was observed at both locations due to the activities on site, the majority of this dust appeared to settle locally and more generally within the broader project boundary. A large scale dust storm was also occurring on the day. Auditor Recommendation: Given the similarities in exposure and activities, it is recommended that a coordinated approach be taken between the two crushing plant activities and when activities need to cease.	Compliant.

Revised Statement of Commitments -				
Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
		<ul style="list-style-type: none"> Daily Pre-Start 25/11 includes dust controls to be monitored throughout the day and sediment fences to be checked with some rain predicted. Daily Pre-Start 21/11 includes dust controls to be monitored, maintain speed limits and call water cart. Daily Pre-Start 19/11 includes dust controls to be monitored throughout the day due to high winds. Daily Pre-Start 14/11 includes dust controls to be monitored, call for water cart for assistance if activities produce dust. 		
	End of checklist			

Other permits / approvals / licences

Approval ID	Requirement	Evidence Collected	Independent Audit Findings and Recommendations	Compliance Status
S138 Approval – Upper Lachlan Shire Council				
S138	The carrying out of work in on or over a public road.	<p>CWF S138 Application – Submission package, including civil works drawings and specifications; and Upgrade Package drawings and specifications.</p> <p>Upper Lachlan Shire Council – Instrument of consent to the erection of a structure and/or the carrying out of a work in, on or over a public road, under Part 9, Division 3 of the Roads Act 1993 (NSW).</p> <p>Upper Lachlan Shire Council correspondence (letter) dated 28/11/2019 indicating acceptance of interim civil works.</p>	<p>Works on Lerida Road South, including widening, relocation of cattle grids and intersection upgrades have been partially completed to the satisfaction of Council based on correspondence of acceptance of interim civil works.</p> <p>Works yet to be completed include signage installation, line marking and final 2 coat bitumen seal.</p>	Compliant, but not complete.

Appendix B: Secretary Approval of Audit Team



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

Mr Neil Weston
Project Development
RATCH-Australia Corporation Pty Ltd
PO Box 1058
North Sydney NSW 2059

email: neil.watson@ratcaustralia.com

21 October 2019

Dear Neil,

**Collector Wind Farm MP10_0156 (as modified)
Independent Environmental Audit**

I refer to your letter dated 15 October 2019 seeking the Secretary's endorsement for Mr Peter Marshman of J2M Systems Pty Ltd to undertake the Independent Environmental Audit (audit) as required under Condition C10 of MP10_0156 (the approval).

Having considered the qualifications and experience of Mr Marshman the Secretary endorses the appointment of Mr Marshman to undertake the audit in accordance with Condition C10 of the approval. This approval is conditional on the Mr Marshman being independent of the development.

The audit is to be conducted in accordance with the approval conditions and the IAPARs. A copy of the IAPAR requirements can be located at <https://www.planning.nsw.gov.au/Assess-and-Regulate/About-compliance/Compliance-policy-and-guidelines/Independent-audit-post-approval-requirements>.

Within 3 months of commencing the audit, or otherwise as agreed by the Secretary, in accordance with Condition C10 of the approval, RATCH- Australia Developments Pty Ltd 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.

Prior to submitting the audit report to the Secretary, it is recommended that RATCH-Australia Developments Pty Ltd review the report to ensure it complies with the relevant approval condition.

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

Yours sincerely



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

Appendix C: Consultation

Subject: RE: Request for consultation - Collector Wind Farm Independent Environmental Audit

From: Melissa Steep - To: peter@j2m.com.au - Cc: - Date: 7 November 2019 at 12:58 pm

Hi Peter,

STH10/00195/19

I refer to your below email regarding the requirement to undertake an environmental audit for the Collector Wind Farm project.

RMS has reviewed condition C(10) of the Consolidated Project Approval and has no comment regarding the Environmental Audit.

Please ensure any further correspondence relating to this matter is sent directly to development.southern@rms.nw.gov.au

Kind regards,

Melissa Steep

A/Program Delivery Officer

Southern Region Infrastructure Services


www.rms.nsw.gov.au

Roads and Maritime Services

90 Crown Street Wollongong NSW 2500

Please be advised I currently work part time – Monday, Thursday (half day) & Friday.

From: Peter Marshman [mailto:peter@j2m.com.au]

Sent: Monday, 4 November 2019 4:16 PM

To: Melissa Steep

Subject: RE: Request for consultation - Collector Wind Farm Independent Environmental Audit

Subject: RE: Request for consultation - Collector Wind Farm Independent Environmental Audit.

From: Mursaleen Shah - To: peter@j2m.com.au - Cc: Tina Dodson - Date: 5 November 2019 at 3:55 pm, Attachments: image001.jpg

Hi Peter

We are interested to know the impact of infrastructure works on the local environmental particularly works located within public domain. We are interested to know the findings of the audit as to how this impact can be best managed and balanced with safety of users.

We ran into this issue during the project and your consultation and feedback will help better manage this process better in the future.

Regards

Mursaleen Shah

Director of Infrastructure

Upper Lachlan Shire Council

M: PO Box 42, Gunning, NSW, 2581

www.upperlachlan.nsw.gov.au



You are requested to send your email correspondence to Council's email address council@upperlachlan.nsw.gov.au instead of individual Council staff. Community members are encouraged to use Council's email address for appropriate record keeping, and timely responses.

From: Peter Marshman [mailto:peter@j2m.com.au]

Sent: Monday, 4 November 2019 3:34 PM

To: Upper Lachlan Shire Council <council@upperlachlan.nsw.gov.au>

Subject: Request for consultation - Collector Wind Farm Independent Environmental Audit.

To whom it may concern,

I have been engaged by RATCH Australia Pty Ltd to undertake an independent environmental audit on the Collector Wind Farm Project in accordance with Condition C10 of NSW DPIE Project Approval. I am seeking consultation with you in regard to this audit in accordance within C10 (c) of the Project Approval. The audit is reviewing works undertaken since construction commenced in late May 2019. The audit will be conducted by myself and two days are allocated for site inspection and auditing of records. The onsite component of the audit is scheduled for 26 - 27 November 2019.

If you have any feedback or comments on this project, please provide a response prior to the onsite audit.

Kind regards,

Peter Marshman

Director

J2M Systems Pty Ltd

[0422 925 598](tel:0422925598) | www.j2m.com.au

P.O. Box 163 Newport Beach NSW 2106

This e-mail and attachments (if any) is intended only for the addressee(s) and is subject to copyright. This email contains information which may be confidential or privileged. If you are not the intended recipient please advise the sender by return email, do not use or disclose the contents and delete the message and any attachments from your system. Unless specifically stated, this email does not constitute formal advice or commitment by the sender or J2M Systems Pty Limited or any of its subsidiaries.

Subject: Re: Audit

From: Margaret Harvie - To: peter@j2m.com.au - Cc: - Date: 6 December 2019 at 6:42 pm, Attachments: image001.png

Thank you Peter... I have send this on to the CCC... and asked them to come back to me or directly to you.

Margaret

MARGARET HARVIE

Director



P: +61 (0)2 9331 4336

M: +61 (0)411 590 859

E: margaret@plancom.com.au

W: www.plancom.com.au

From: Peter Marshman <peter@j2m.com.au>
Date: Thursday, 5 December 2019 at 6:17 pm
To: Margaret Harvie <margaret@plancom.com.au>
Subject: Re: Audit

Hi Margaret,

With regard to the Collector Wind Farm audit, the objectives of the audit are:

- assess the environmental performance of the development and its effects on the surrounding environment;
- assess whether the development is complying with the relevant standards, performance measures and statutory requirements;
- high-level review the adequacy of any strategy/plan/program/system required under this approval, and, if necessary, recommend measures or actions to improve the environmental performance of the development, and/or any strategy/plan/program required under this approval; and
- assess the status of implementation of previous Independent Audit findings, recommendations and actions.

The scope of the audit included the requirements of:

- Works since commencement of construction to 27/11/2019, which is the day I finished the on site component of this audit.

- the Project Approval, including its conditions of consent and statement of commitments

The Project approval includes conditions regarding the strategies/management Plans/programs required by the Development Consent conditions during the construction phase:

- Construction Environmental Management Plan
- Construction Compound and Ancillary Facilities Management Plan
- Construction Noise and Vibration Management Plan
- Construction Traffic and Access Management Plan
- Construction Heritage Management Plan
- Construction Soil and Water Management Plan
- Construction Fauna and Flora Management
- Bird and Bat Adaptive Management Plan
- Bushfire Risk Management Plan
- Community Enhancement Program
- Design and Landscape Plan
- Pollution Incident Response Management Plan.

I contacted the CCC via the website on Monday 25 November requesting any feedback, to which I've had no response as yet.

I also requested that the audit be discussed at the CCC meeting on 27 November, including provision of my contact details.

I have now completed the onsite component of the works (Site inspection and interviews completed 26-27 November) and I am currently in the final stages of evidence review and reporting.

If you or the CCC have any comment on the scope of the audit please let me know ASAP so I can finalise the report early next week.

Kind regards,

Peter Marshman
Director
J2M Systems Pty Ltd
[0422 925 598](tel:0422925598) | www.j2m.com.au
P.O. Box 163 Newport Beach NSW 2106

This e-mail and attachments (if any) is intended only for the addressee(s) and is subject to copyright. This email contains information which may be confidential or privileged. If you are not the intended recipient please advise the sender by return email, do not use or disclose the contents and delete the message and any attachments from your system. Unless specifically stated, this email does not constitute formal advice or commitment by the sender or J2M Systems Pty Limited or any of its subsidiaries.

On 5 December 2019 at 1:54:23 pm, Margaret Harvie (margaret@plancom.com.au) wrote:

[close](#)

Hi Peter

I have reviewed your email that refers to C10(c)

I am thinking that you need to reach out in relation to the scope of the audit as per 3.2.

Do you want to propose to me how you want to cover this off with the CCC?

3.2 Scope development

The auditor must consult with the Department, and other agencies and stakeholders, including the Community Consultative Committee (if one is required for the project), to obtain their input into the scope of the audit. Comments received during such consultation must be recorded and reported in the Independent Audit Report. Specific environmental issues raised during consultation must be investigated and findings of the investigation must be reported in the Independent Audit Report.

It is expected that the auditor, as part of scope development, will review the Audit Table against the requirements set out in Section 3.3 of this document below, and amend as necessary. If the Audit Table is revised, it is not required to be provided to the Department before the audit.

Thank you for your advice on this.

Margaret

MARGARET HARVIE
Director

PlanCom

Appendix D: Independent Audit Declaration Form

Independent Audit Declaration Form


Project Name	Collector Wind Farm
Consent Number	MP 10-0156 Mod 3
Description of Project	Wind Farm (Construction)
Project Address	Lerida Road South, Collector
Proponent	RATCH-Australia Pty Ltd
Title of Audit	Independent Environmental Audit – Collector Wind Farm
Date	20 January 2020

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:

- Under section 10.6 of the *Environmental Planning and Assessment Act 1979* a person must not include false or misleading information (or provide information for inclusion in) in a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is false or misleading in a material respect. The proponent of an approved project must not fail to include information in (or provide information for inclusion in) a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is materially relevant to the monitoring or audit. The maximum penalty is, in the case of a corporation, \$1 million and for an individual, \$250,000; and
- 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	Peter Marshman
Signature	
Qualification	Lead EMS Auditor – Exemplar Global No. 114942
Company	J2M Systems
Company Address	P.O. Box 163 Newport Beach NSW 2106

Appendix E: Site Inspection Photographs.

Site Inspection Observations

A site inspection was carried out as part of this audit with the following photos supporting observations on site.



Photo 1: Concrete batch plant with sedimentation basin in centre foreground.



Photo 2: Example of wind turbine foundation preparation works.



Photo 3: Example of site access tracks and construction safety directional signage.



Photo 4: Wind turbine fountain works under construction.



Photo 5: Evidence of wind turbine hardstand area, including v-drain and stockpiled topsoil.



Photo 6: Cleared vegetation stored for potential re-use as course woody debris.



Photo 7: Trig station / Survey Point protection fencing (background centre).



Photo 8: Topsoil stored for rehabilitation.



Photo 9: Rehabilitation of internal access tracks is limited to final dressing of topsoil and contouring. Sediment controls remain in key drainage points. Seeding has not been undertaken due to prolonged drought conditions on site.



Photo 10: Dedicated water cart filling tank.



Photo 11: Example of road condition along Lerida Road South, including rock checks within drains.



Photo 12: Example of sediment and erosion controls installed along Lerida Road South.



Photo 13: End of project upgrade works along Lerida Road South.



Photo 14: Access track 14 under construction. Top soil wind row for reuse and supporting erosion and sediment control.



Photo 15: Example of site wide top soil wind row for reuse and supporting erosion and sediment control fence in key drainage points.



Photo 16: Example of site wide top soil wind row for reuse and supporting erosion and sediment control fence in key drainage points.



Photo 17: Example of project boundary marking. Note: Orange flagging replaced with indicator poles as flagging was regularly damaged by wind.



Photo 18: Water cart in operation for dust suppression.



Photo 19: Example of project civil works for access tracks. Trees to be retained are marked, sediment fencing in drainage channel and top soil retained in wind row for rehabilitation purposes.



Photo 20: Top soil retained in wind row for rehabilitation purposes.



Photo 21: Sediment fencing progressively installed into new work areas.



Photo 22: Salvaged farm trees replanted in landholders property.



Photo 23: General site photo of WTG 17 hardstand. .



Photo 24: Location of crusher at WTG 3. Note dust storm beginning to impact site. Crushing activities had ceased due to winds. Water cart at location to suppress dust.



Photo 25: Example of completed site access road towards substation.



Photo 26: Example of completed site access road and rock lined v-drain.



Photo 27: Dust visible within substation area due to strong winds. Water cart in operation. Crushing plant ceased operations later in the day.



Photo 28: Site compound car park. Dust storm impacting site.



Photo 29: Site compound.



Photo 30: General site photo of regional dust storm



Photo 31: Waste bins within site compound covered protection against wind.



Photo 32: TransGrid substation crushing operations and water cart.



Photo 33: Upslope clean water diversion drain above TransGrid substation.



Photo 34: Upslope clean water diversion drain above TransGrid substation.



Photo 35: Substance storage container at TransGrid substation.



Photo 36: TransGrid substation perimeter fencing, RATCH installed sediment fence.



Photo 37: TransGrid substation works. Dust from crushing plant settling on site.



Photo 38: Wind turbine foundation pour at WTG 11.



Photo 39: Wind turbine foundation pour at WTG 11..



Photo 40: Concrete washout at batch plant.

Appendix F: Changes Post Draft Audit Report.

Details of change following issue of draft report.

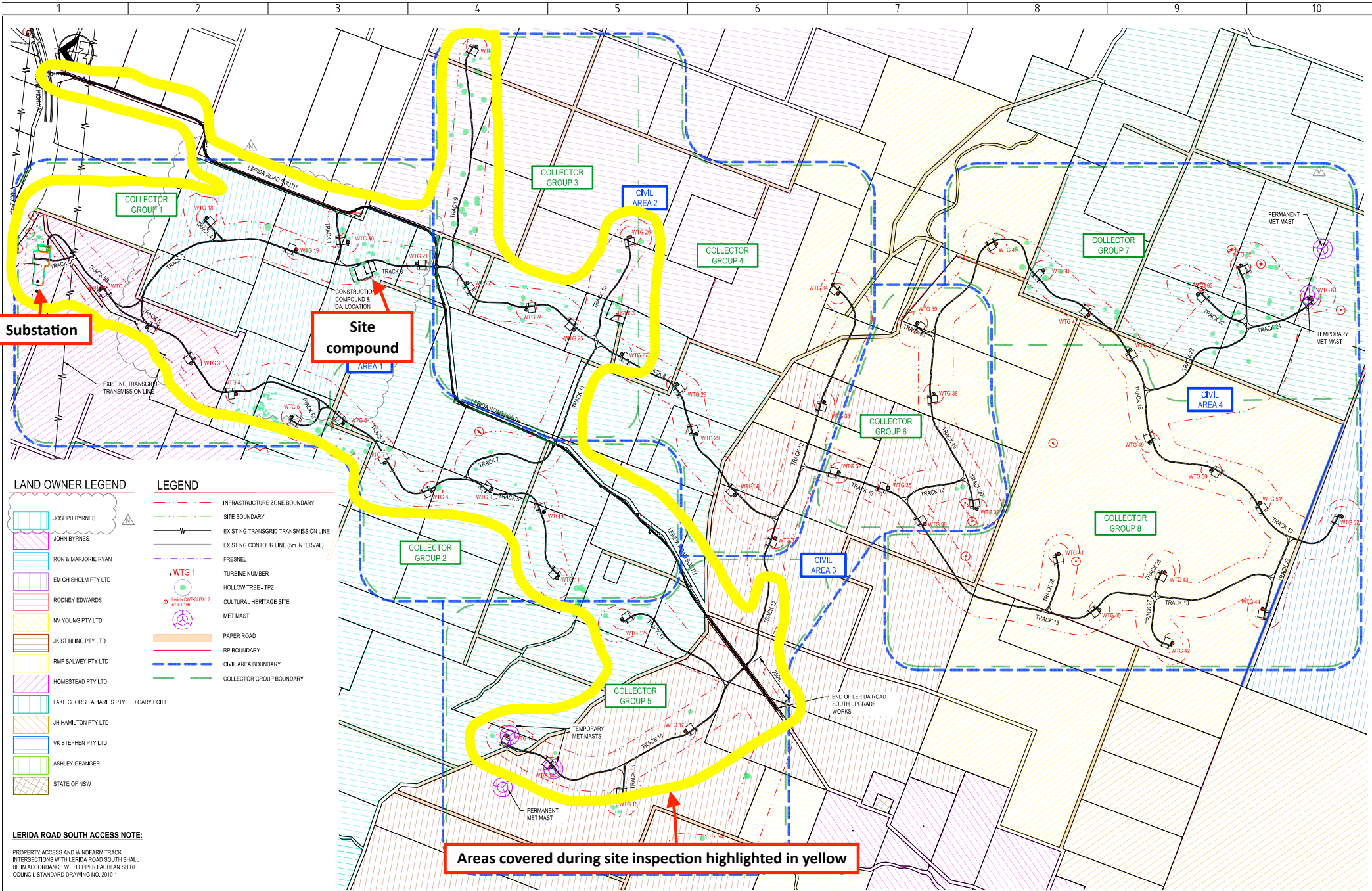
The following table outlines changes to this report following consultation with RATCH after the provision of a draft report for comment:

Audit Report Section	Original audit finding	RATCH review comments / Additional information.	Outcome of change
Appendix A – SSD 8835 Mod 3 Condition A8D	<p>Non-compliance</p> <p>RATCH-Australia notified the Department of the date of construction on the same day construction commenced, being the 24/05/2019.</p> <p>Auditor Recommendation: RATCH to ensure any further submissions are made under other conditions within this Project Approval are made submitted in accordance with the nominated submission requirements.</p>	<p>RATCH-Australia notified the Department of the date of construction on 24/05/2019. Actual construction activities reportedly commenced with the floating of plant onto site on the following Monday 27/05/2019.</p>	<p>Previously considered non-compliant, now compliant.</p> <p>Section 4.1 updated to remove non-compliance.</p>
Appendix A – SSD 8835 Mod 3 Condition A8F	<p>Non-compliance</p> <p>At the time of the audit no construction certificates had been obtained for the construction of buildings or structures on the Wind Farm or the Substation as required under the Part 4 of the EP&A Act.</p> <p>Auditor Recommendation: Confirm requirements for construction certificates under the Part 4 of the EP&A Act and obtain all required construction certificates for the building and structure works to be undertaken on the project.</p>	<p>Provision of Technical Specifications.</p> <p>Discussion and Correspondence with RATCH Project Manager 20/12/2019.</p> <p>RATCH correspondence to NSW DPIE dated 11/12/2019 re: Condition A8F.</p>	<p>Whilst construction certificates had not been obtained, the works appear compliant with the Condition of Approval, but inconsistent with the over arching EP&A Act.</p> <p>Non-compliance withdrawn, audit recommendation remains.</p> <p>Section 4.1 updated to remove non-compliance.</p>
Appendix A – SSD 8835 Mod 3 Condition C7	<p>Non-compliance:</p> <p>The Pre-Construction Compliance Report was submitted to the Department four days after the construction commencement.</p> <p>Auditor Recommendation: Ensure future compliance reports are submitted prior to the required commencement dates.</p>	<p>Correspondence with RATCH Project Manager, 20/12/2019 relating to date of actual commencement of construction being Monday 27/05/2019.</p> <p>As such the Pre-Construction Compliance Report was submitted to the Department 2 days prior to commencement of construction.</p>	<p>Previously considered non-compliant, now compliant.</p> <p>Section 4.1 updated to remove non-compliance.</p>

Appendix A – SSD 8835 Mod 3 Condition C7.	It was reported that water is currently being sourced from Upper Lachlan Shire Council and trucked into site. Due to prolonged dry there is no available water in on site dams, which was reportedly used in the first instance.	RATCH Project Manager indicated that the team is sourcing water from Goulburn-Mulwaree Council. The auditor has incorrectly listed Upper Lachlan Shire Council in the audit report.	Updated audit table and audit report to reference Goulburn-Mulwaree Council.
Appendix A – Revised Statement of Commitments 2.10	Noise modeling was reportedly undertaken and no non-compliant turbines were identified, however no records were presented to the auditor to address this commitment. Auditor Recommendation: Obtain and maintain evidence to demonstrate compliance of chosen wind turbine model with the noise criteria applicable to the development.	Collector Wind Farm Noise Modelling Data (V117 4.2MW). Collector Wind Farm Predicted noise levels for winder speed of 10 m/s, 21 June 2018.	Auditor recommendation deleted. Section 4.1 updated to remove non-compliance.
Appendix A – Revised Statement of Commitments 6.02	Two Electromagnetic Interference Studies have been completed for the project, however these do not appear to specifically address radar modelling to determine the impact of the Proposal on the PSR at Mt Majura. Auditor Recommendation: Undertake radar modeling to determine the impact of the Proposal on the PSR at Mt Majura.	RATCH Project Manager provided a copy of the Collector Wind Farm Aviation Impact Assessment, Rehbein Airport Consulting, 06 February 2014, including Appendix C – Mt Majura PSR Technical Assessment.	Auditor recommendation deleted and comment revised to reference the Collector Wind Farm Aviation Impact Assessment. Section 4.1 updated to remove non-compliance.
Appendix A – SSD 8835 Mod 3 Condition B26	Auditor Recommendation: As per Civil Aviation Safety Authority letter 31/10/2018, ensure CASA’s Airspace Protection Team is notified immediately now that construction has commenced to enable CASA to arrange a NOTAM advising pilots that tall structures will be constructed in the area.	RATCH provided correspondence to CASA (09/04/2019) re: Notification of commencement of construction.	Auditor recommendation removed. Section 4.2 updated to remove auditor recommendation.
Section 3.5.3 Adequacy review of Noise and Vibration Management	Auditor Recommendation: A Blast Management Program has not been included in the CCNVMP as required by MCoA D25b (iv). Blasting has	Correspondence with RATCH Project Development Engineer. The auditor misinterpreted the requirements of this condition. A blast management program was not prepared as blasting is not within close	Auditor recommendation withdrawn.

Plan.	not yet been undertaken on site, however blasting is reportedly being considered as part of civil works associated with some wind turbine foundations. It is recommended that a Blast Management Program be established to address the requirements of this condition, and that it be submitted to the Secretary for approval.	proximity to buildings and structures and thus any blasting is considered unlikely to result in damage.	
-------	--	---	--

Appendix G: Map of Site Inspection Areas.



Substation

Site compound

Areas covered during site inspection highlighted in yellow

LAND OWNER LEGEND

- JOSEPH BYRNES
- JOHN BYRNES
- RON & MARJORIE RYAN
- EM OHSOHLUM PTY LTD
- RODNEY EDWARDS
- NY YOUNG PTY LTD
- JK STIRLING PTY LTD
- RMF SALVEY PTY LTD
- HOMESTEAD PTY LTD
- LAKE GEORGE APRIARIES PTY LTD GARY POILE
- JH HAMILTON PTY LTD
- VK STEPHEN PTY LTD
- ASHLEY GRANGER
- STATE OF NSW

LEGEND

- INFRASTRUCTURE ZONE BOUNDARY
- SITE BOUNDARY
- EXISTING TRANSGRID TRANSMISSION LINE
- EXISTING CONTOUR LINE (5m INTERVAL)
- FRESNEL
- TURBINE NUMBER
- HOLLOW TREE - TPZ
- CULTURAL HERITAGE SITE
- MET MAST
- PAPER ROAD
- RP BOUNDARY
- CIVIL AREA BOUNDARY
- COLLECTOR GROUP BOUNDARY

LERIDA ROAD SOUTH ACCESS NOTE:

PROPERTY ACCESS AND WINDFARM TRACK INTERSECTIONS WITH LERIDA ROAD SOUTH SHALL BE IN ACCORDANCE WITH UPPER LACHLAN SHIRE COUNCIL STANDARD DRAWING NO. 2010-1

OVERALL SITE LAYOUT PLAN

SCALE 1:10,000



Copyright
THIS DRAWING REMAINS THE PROPERTY OF CIVILEX
ALL RIGHTS RESERVED
UNAUTHORISED USE PROHIBITED

N	LANDOWNERS UPDATED	B.P.	J.M.	INC.	16.04.2019
M	LAYOUT UPDATED	B.P.	J.M.	INC.	01.04.2019
L	PER APPROVAL	B.P.	J.M.	INC.	03.03.2019
K	LAYOUT UPDATED ASSIST PADS ADDED	B.P.	J.M.	INC.	29.02.2019
J	DISTURBANCE CORRIDOR UPDATED	J.M.	B.P.	INC.	13.10.2018
REV	DATE	BY	CHK	APP	DATE
REVISIONS AND APPROVALS					

i consulting pty ltd
engineering consultants
includes regional, electrical, mechanical, structural, civil, environmental, traffic & cost
10/100 WINDFARM DRIVE
WINDFARM DRIVE
WINDFARM DRIVE
WINDFARM DRIVE
WINDFARM DRIVE



COLLECTOR WIND FARM
OVERALL SITE LAYOUT PLAN

FOR APPROVAL

PROJECT NO. 13-175
DRAWING NO. COLWF-C-5300-1

DATE AS SHOWN
SCALE A1

REV N