

Annual Compliance Report

Clarke Creek Wind Farm Stages 1 & 2 - EPBC 2018/8141

28-Apr-2023
Clarke Creek Wind Farm - Stages 1 & 2

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Clarke Creek Wind Farm Stages 1 & 2 - EPBC 2018/8141

Client: Clarke Creek Energy Pty Ltd

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Job No.: 60685756

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Document Annual Compliance Report

Ref 60685756

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Date 28-Apr-2023

Originator Tessa Pearson

Checker/s Chris Adamson

Verifier/s Chris Adamson

Revision History


Rev	Revision Date	Details	Approved	
			Name/Position	Signature
0	28-Apr-2023	Final	Chris Adamson Project Manager	

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Declaration of Accuracy

A person must not knowingly provide information to the Department that is false or misleading (see sections 490 and 491 of the EPBC Act). The extract below from the EPBC Act should be considered in the context of the Act as whole, including any related sections and any relevant definitions. You should seek your own legal advice regarding interpretation of the sections.

490 Providing false or misleading information in response to a condition on an approval or permit

- (1) A person is guilty of an offence if:
- (a) the person is the holder of an environmental authority; and
 - (b) a condition attached to the environmental authority requires the person to provide information; and
 - (c) the person provides information in response (or purportedly in response) to the requirement; and
 - (d) the person is reckless as to whether the information is false or misleading in a material particular.

Note: The fault element in paragraph (1)(d) can be demonstrated by proof of knowledge.

See subsection 5.4(4) of the *Criminal Code*.

- (2) The offence is punishable on conviction by:
- (a) imprisonment for a term not more than 2 years, a fine not more than 120 penalty units, or both, if it is proved the person knew the information was false or misleading; or
 - (b) imprisonment for a term not more than 1 year, a fine not more than 60 penalty units, or both, if it is proved the person was reckless as to whether the information was false or misleading.

Note: Subsection 4B(3) of the *Crimes Act 1914* lets a court fine a body corporate up to 5 times the maximum amount the court could fine a person under this subsection.

491 Providing false or misleading information to authorised officer etc.

- (1) A person is guilty of an offence if the person:
- (a) provides information or a document to another person (the recipient); and
 - (b) knows the recipient is:
 - (i) an authorised officer; or
 - (ii) the Minister; or
 - (iii) an employee or officer in the Department; or
 - (iv) a commissioner;performing a duty or carrying out a function under this Act or the regulations; and
 - (c) knows the information or document is false or misleading in a material particular.


- (2) The offence is punishable on conviction by imprisonment for a term not more than 1 year, a fine not more than 60 penalty units, or both.

Note: Subsection 4B(3) of the *Crimes Act 1914* lets a court fine a body corporate up to 5 times the maximum amount the court could fine a person under this subsection.

The declaration below should be attached to the compliance report and signed by the approval holder. If the approval holder has sub-contracted the project (or part thereof), or the preparation of the compliance report, the responsibility for accuracy still lies with the approval holder:

Declaration of accuracy

In making this declaration, I am aware that sections 490 and 491 of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (EPBC Act) make it an offence in certain circumstances to knowingly provide false or misleading information or documents. The offence is punishable on conviction by imprisonment or a fine, or both. I declare that all the information and documentation supporting this compliance report is true and correct in every particular. I am authorised to bind the approval holder to this declaration and that I have no knowledge of that authorisation being revoked at the time of making this declaration.

Signed  _____
Full name (please print) Alana Gordijn
Position (please print) Environmental Manager, Delivery
Organisation (please print including ABN/ACN if applicable) Squadron Energy Pty Ltd (ABN 615 221 559)
Date 05 / 05 / 2023

1.0 Introduction

This Annual Compliance Report has been prepared by AECOM Australia Pty Ltd (AECOM), on behalf of Clarke Creek Energy Pty Ltd (CCEPL), in relation to the Clarke Creek Wind Farm – Stages 1 & 2 (the Project). This report outlines the compliance of the Project with its relevant approval conditions under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act), detailed within the approval decision dated 9 November 2018 (Ref. EPBC 2018/8141).

This report has been prepared in accordance with ‘Condition 25 – Annual compliance reporting’ of EPBC 2018/8141. This report has also been prepared in accordance with the ‘Annual Compliance Report Guidelines 2014’ published by the former Commonwealth Department of Environment (being a predecessor of the current Commonwealth Department of Climate Change, Energy, the Environment and Water).

2.0 Project Description

2.1 Project Details

Details of the Project and EPBC Act approval are summarised in Table 1 below.

Table 1 Project Details

Approval decision reference	EPBC 2018/8141
Project name	Clarke Creek Wind Farm – Stages 1 & 2, Queensland
Approval holder ACN or ABN	Clarke Creek Energy Pty Ltd ACN: 614 169 096, and Isaac Wind & Solar Energy Pty Ltd ACN: 615 593 078
Approved action	To construct and operate up to 195 wind turbines and associated ancillary infrastructure within the locality of Clarke Creek, 150 kilometres north-west of Rockhampton, Queensland; as described in the referral received by the former Commonwealth Department of the Environment and Energy on 15 January 2018.
Project location	The Project is located within the Clarke Creek locality being within the Isaac Regional Council (IRC) and Livingstone Shire Council (LSC) local government areas, approximately 150 kilometres (km) north-west of Rockhampton in Central Queensland.
Person accepting responsibility for the report – signed declaration	Alana Gordijn - Environmental Manager (Squadron Energy)
Reporting period of the report	7 March 2022 – 6 March 2023
Date of preparation of the report	11 April 2023

2.2 Project Status

As at the end of the reporting year, 6 March 2023, the Project is at Stages 1 & 2 of the 3 stages being approved for the Project. Stages 1 & 2 commenced construction on 7 March 2022 and is expected to be completed by November 2024. Stage 3 construction is scheduled to commence in late 2024/early 2025.

At the time of reporting, for Stages 1 & 2, approximately 30% of the turbine foundations and 65% of the roads and related clearing of vegetation have been completed. Overhead line construction of the site's electrical reticulation has commenced. Turbine erection is scheduled to commence in May 2023 with a forecast for the first collector group (CG7) mechanical and electrical completion of turbines to occur in August 2023. Pre-commissioning of CG7 is expected to finish in September 2023, with commissioning expected to finish in January 2024 with energisation to occur soon afterwards. From January to November 2024, a staged commissioning and energisation of collector groups of turbines (8-11 turbines per group) will occur. Full commencement of use/operations is expected to be achieved by the end of 2024.

2.3 Key Parties

The key parties for Project include the following:

- Windlab/Squadron Energy – Principal
- Jacobs – Owner's Engineer
- Catcon – Civil Balance of Plant Contractor
- Yurika – Electrical Balance of Plant Contractor
- CMC – Off-site Road Works Contractor
- Powerlink – Grid Operator/Contractor
- Goldwind Constructions Australia – Turbine Supplier and Installation Contractor
- Siemens – Synchronous Condenser and Transformer Supplier/Installer.

The Project has been supported by a range of consultants to support delivery, monitoring, reporting and approvals, including:

- Nature Advisory – Bird and Bat Management Plan
- NGH Consulting – Environmental compliance and management plans
- MVC Services – Satellite clearing tracking
- Green Tape Solutions – Cycad translocations and Offset Management planning
- AECOM – Annual Compliance reporting

2.4 Environmental Management Framework/s

The site-based contractors and the owner's team have Occupational Health Safety & Environmental (OHS&E) staff onsite to manage all related OHS&E matters. Each Contractor has a Construction Environmental Management Plan (CEMP), Workplace Health and Safety Management Plan (WHSMP) and Project Management Plan which prescribe what environmental activities will be/are managed and how breaches/incidents are managed and notified to the Principal and regulators. These plans include and detail, where required, the relevant conditions and management plan requirements of the Commonwealth approval (EPBC 2018/8141) and Queensland State development approval for the Project.

3.0 EPBC Act Approval Condition Compliance

3.1 Compliance Scoring

For each approval condition, the following designation are used to record compliance assessment results:

- Compliant - achieved when all the requirements of a condition have been met, including the implementation of management plans or other measures required by those conditions.
- Non-compliant - the requirements of a condition or elements of a condition, including the implementation of management plans and other measures, have not been met.
- Not applicable - the requirements of a condition or elements of a condition fall outside of the scope of the current reporting period. For example a condition which applies to an activity that has not yet commenced.

3.2 Compliance Assessment

The compliance assessment results are presented in Table 2 below.

Table 2 Compliance Table

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
1	For the purpose of the action, the approval holder must not take any action outside the wind farm site.	Compliant	All works and clearing to date have been undertaken within the approved wind farm site and Project footprint of Stages 1 & 2, as depicted within Attachment A of EPBC 2018/8141. Designs of planned infrastructure is proposed by the contractors and reviewed by the owner's team (Principal and Owner's Engineer). No deviations to the planned infrastructure designs (outside of the approved Project footprint) have been approved or implemented to date. The Principal has engaged MVC Services for periodical satellite flyover imagery to compare the approved Project footprint with actual clearing on the ground. No breaches outside the approved Project footprint have been observed.
2	The approval holder must not construct more than 195 wind turbines and associated infrastructure on the wind farm site.	Compliant	There are 100 wind turbines, three substations and underground and above ground 33 kilovolts (kV) powerlines under construction as a part of Stages 1 & 2 works. Powerlink

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
			is also constructing the necessary grid connection infrastructure. Stage 3 works have not started and will not include more than 95 turbines.
3	To minimise impacts to EPBC Act listed threatened species and communities, the approval holder must not clear more than: <ul style="list-style-type: none"> a. 1513 ha of habitat suitable for the Koala b. 17.83 ha of suitable habitat for the Greater Glider and Squatter Pigeon c. 45.22 ha of the Semi-evergreen Vine Thicket on the wind farm site. 	Compliant	<p>Current clearing extents for Stage 1 & 2 are well below the upper clearing limits specified in Condition 3. The Offset Area Management Plan (OAMP), Version 0, dated 27 February 2023, for the Project includes mapping of the site with 47% of the anticipated construction clearing for Stages 1 & 2 completed (as of November 2022). The forecasted clearing extents are significantly below the upper clearing limits for each habitat type, due to the application of effective micro-siting and mitigation measures. As detailed within Table 8 of the OAMP, current and forecasted total clearing areas for Stages 1 & 2 are as follows:</p> <ul style="list-style-type: none"> • Koala habitat: <ul style="list-style-type: none"> - Current clearance: 128.7 ha - Forecasted total clearing: 258 ha - Allowance for entire Project: 1513 ha • Greater Glider and Squatter Pigeon: <ul style="list-style-type: none"> - Current clearance: 0.05 ha - Forecasted total clearing: 1 ha - Allowance for entire Project: 17.83 ha • Semi-evergreen Vine Thicket: <ul style="list-style-type: none"> - Current clearance: 0 ha - Potential total clearing: 45.22 ha - Allowance for entire Project: 45.22 <p>Following additional detailed assessment of the vegetation on site, SEVT TEC was not confirmed on site for Stages 1 & 2. Consequently, no direct offset solution is proposed for this Matter of National Environmental Significance (MNES).</p>

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
			The Principal has engaged MVC Services for periodical satellite flyover imagery to compare the approved Project footprint with actual clearing on the ground. No breaches outside the approved footprint have been observed.
4	The approval holder must submit an Environmental Management Plan for the Minister's approval to minimise impacts to EPBC Act listed threatened species and communities and EPBC Act listed threatened bird and bat species. If the Minister approves the Environmental Management Plan then the approved Environmental Management Plan must be implemented.	Compliant	A Biodiversity Management Plan (BMP) was submitted to the Minister for approval. The BMP was approved on 12 June 2020 (EPBC 2018-8141 BMP CTMP Decision Letter), with the latest version being Clarke Creek Wind Farm – Biodiversity Management Plan, Revision 3.4, dated 10 September 2021 (updated per condition 32 of EPBC 2018-8141 and the Minister was notified per condition 33). The BMP is being implemented by all relevant parties throughout construction.
5	The approval holder must not commence the action unless the Minister has approved the Environmental Management Plan in writing.	Compliant	The BMP was approved on 12 June 2020 (EPBC 2018-8141 BMP CTMP Decision Letter).
6	The Environmental Management Plan must include specific details of the management actions and outcomes for the protection of EPBC Act listed threatened species and communities and EPBC Act listed threatened bird and bat species, including how measures outlined take into account relevant conservation advice and are consistent with the measures in all relevant recovery plans and threat abatement plans.	Compliant	Appendix E MNES and MSES Profiles of the BMP provides specific management approaches for the EPBC Act listed threatened species and communities including: <ul style="list-style-type: none"> • Squatter Pigeon (<i>Geophaps scripta scripta</i>) • Koala (<i>Phascolarctos cinereus</i>) • Greater Glider (<i>Petauroides Volans</i>) • Red Goshawk (<i>Erythrotriorchis radiatus</i>) • Corben's Long-eared Bat (<i>Nyctophilus corbeni</i>) • Grey Falcon (<i>Falco hypoleucos</i>) • Ornamental Snake (<i>Denisonia maculata</i>) • Cycads (<i>Cycas megacarpa</i>, <i>Cycas ophiolitica</i>)

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
			<ul style="list-style-type: none"> Semi-evergreen Vine Thickets (SEVT) of the Brigalow Belt <p>Sections 1.4 and 5 of the BMP provides performance indicators for the environmental objectives and relevant management actions, respectively. A review of the effectiveness of the performance indicators is provided in Appendix A of this report.</p>
7 (a)	The Environmental Management Plan must be consistent with the Environmental Management Plan Guidelines, and must include: The environmental objectives, relevant protected matter(s) and a reference to EPBC Act approval conditions to which the Environmental Management Plan refers.	Compliant	<p>Section 1.4 of the BMP includes the environmental objectives and relevant protected matters.</p> <p>Table 2-1 of the BMP includes the EPBC Act approval conditions.</p>
7 (b)	A table of commitments made in the Environmental Management Plan to achieve the objectives, and a reference to where the commitments are detailed in the Environmental Management Plan.	Compliant	Section 2.1 of the BMP provides a table of the EPBC Act approval conditions and references to the section where they are detailed.
7 (c)	Reporting and review mechanisms, and documentation standards to demonstrate compliance with the Environmental Management Plan.	Compliant	Section 6.4 of the BMP provides detail on the reporting mechanisms and Section 7.5 details the audit and review process. The reporting requirements include an Annual Compliance Report and quarterly Species Management Program reporting.
7 (d)	An assessment of risks to achieving the Environmental Management Plans environmental objectives and risk management strategies that will be applied.	Compliant	Section 5.6 of the BMP provides the risk assessment to achieving the environmental objectives.
7 (e)	Impact avoidance, mitigation and/or repair measures, and their timing.	Compliant	Section 5 of the BMP details impact avoidance, mitigation measures, management actions and risk assessment.

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
7 (f)	A monitoring program, which must include: i. measurable performance indicators; ii. trigger values for corrective actions; iii. the timing and frequency of monitoring to detect changes in the performance indicators and timely detection of trigger values; and proposed corrective actions if trigger values are reached.	Compliant	Table 6.1 of the BMP provides a monitoring schedule with performance indicators, timing and frequency of monitoring.
7 (g)	Reference to other relevant plans and/or conditions of approval (including State/Territory).	Compliant	Reference to the conditions of approval is made in Section 2 of the BMP which includes the EPBC Act conditions of approval and Queensland Government's Department of State Development, Infrastructure, Local Government and Planning's development approval conditions pertaining to the requirement for a Vegetation and Fauna Management Plan.
8 (a)	For the protection of listed Cycad(s) species, the approval holder must include within the Environmental Management Plan a Cycad(s) translocation program that: Is in accordance with the National multi-species recovery plan and the Guidelines for translocation of threatened plants.	Compliant	<p>A Cycad Translocation and Management Plan (CTMP) was submitted to the Minister for approval. The CTMP was approved on 12 June 2020 (EPBC 2018-8141 BMP CTMP Decision Letter), with the latest version being Clarke Creek Wind Farm – Cycad Translocation and Management Plan, Revision V5, dated 8 November 2021, as included within the BMP as Appendix G (updated per condition 32 of EPBC 2018-8141 and the Minister was notified per condition 33).</p> <p>The CTMP has been developed in accordance with the National Multi-Species Recovery Plan for Cycads (Queensland Herbarium, 2007), the Guidelines for the Translocation of Threatened Plants in Australia (Commander et al., 2018) and the conditions stipulated under the EPBC Act approval. The CTMP is being implemented by all relevant parties throughout construction.</p> <p>A review of the effectiveness of the performance criteria is provided in Appendix B of this report.</p>

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
8 (b)	Specifies the number of Cycad(s) that cannot be avoided by the action.	Compliant	<p>Section 2.1 of the Cycad Translocation and Management Plan (CTMP) outlines that a survey conducted in March 2021 did not identify any EPBC-listed Cycads within the Project footprint cleared to date. All cycads encountered to date have been identified as <i>C. terryana</i>, which is not an EPBC-listed species and thus outside the remit of the EPBC Act approval (relevant to the Queensland DES protected plants approval).</p> <p>Avoiding clearance of some EPBC-listed Cycads in later stages/phases will unlikely be possible due to constraints associated with Project construction (e.g., topography, geology and location of Cycads). Where impacts are unavoidable, Cycads will be salvaged and translocated.</p> <p>The Principal has engaged GTS for Cycad translocations prior to construction.</p>
8 (c)	Specifies the procedure for the relocation of Cycad(s) to areas outside of the impact areas suitable for their survival.	Compliant	Section 4 of the CTMP details the procedure for the translocation of Cycads to areas outside of the impact areas.
8 (d)	Identifies where Cycad(s) will be translocated to.	Compliant	Figures 2-1 and 2-2 of the CTMP identifies where the Cycads will be translocated to. Section 2.3 describes that the final recipient site/s will be defined following the completion of the detailed design and further consultation with the respective landowners.
8 (e)	Specifies ongoing management to enable the successful re-establishment of translocated cycads.	Compliant	Section 7 of the CTMP identifies the management and mitigation actions for the translocated and propagated cycads.
8 (f)	Specifies the process for monitoring and reporting the progress and ultimate success (health) of translocated individuals.	Compliant	Section 8 of the CTMP details the monitoring and reporting process.
8 (g)	Specifies the program for propagating Cycad(s) to replace any relocated individuals that have not survived the translocation process.	Compliant	Section 5 of the CTMP details the seed collection and propagation process.

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
9	The approval holder must submit a Threatened Bird and Bat Management Plan for the Minister's approval that ensures the protection of EPBC Act listed threatened bird and bat species. If the Minister approves the Threatened Bird and Bat Management Plan then the approved Threatened Bird and Bat Management Plan must be implemented.	Compliant	A Bird and Bat Management Plan (BBMP), latest version being version 4.7, dated 22 October 2022, was originally submitted to DCCEEW for Minister's approval in December 2020. Comments were received back in February 2023 and an updated BBMP has been submitted to DCCEEW in March 2023. At the time of this report, approval has not yet been received.
10	The approval holder must not begin operation of the wind farm unless the Minister has approved the Threatened Bird and Bat Management Plan in writing.	Compliant	Operation of the wind farm has not commenced.
11 (a)	The Threatened Bird and Bat Management Plan must be consistent with the Department's Environmental Management Plan Guidelines, and must include: The Threatened Bird and Bat Management Plan environmental objectives, for relevant protected matter(s) and a reference to EPBC Act approval conditions to which the Threatened Bird and Bat Management Plan refers.	Compliant	Section 1.2 of the BBMP outlines the requirements of the plan, as set out in EPBC 2018/8141 condition 11. Section 1.3 includes the environmental objectives derived from the conditions of approval.
11 (b)	A table of commitments made in the Threatened Bird and Bat Management Plan to achieve the objectives, and a reference to where the commitments are detailed in the Threatened Bird and Bat Management Plan.	Compliant	Section 1.3, Table 1 of the BBMP provides the objectives the plan, the commitments to achieve the objectives and a reference to the relevant section.
11 (c)	Reporting and review mechanisms, and documentation standards to demonstrate compliance with the Threatened Bird and Bat Management Plan.	Compliant	Section 7 of the BBMP details the reporting requirements and mechanisms which includes: <ul style="list-style-type: none"> • Annual reports • Incident notification reports • Investigations reports

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
			<ul style="list-style-type: none"> Monitoring and reporting of corrective actions and mitigations measures Audit and review. <p>Reports will be completed on an annual basis with monthly summary reports of carcass searches to be provided to the Project Owner. The annual report will be provided to DES and DCCEEW.</p>
11 (d)	An assessment of risks to achieving the Threatened Bird and Bat Management Plan's environmental objectives and risk management strategies that will be applied.	Compliant	Section 6 of the BBMP details the risk assessment used to analyse the risks to achieving the plan's environmental objectives and provide risk management strategies.
11 (e)	Impact avoidance, mitigation and/or repair measures, and their timing.	Compliant	Section 3 of the BBMP details the environmental management measures and their timing. Table 3 details the impact trigger, possible cause of impact and mitigation measures for each identified species.
11 (f)	A monitoring program, which must include: <ul style="list-style-type: none"> i. measurable performance indicators; ii. trigger values for corrective actions; iii. the timing and frequency of monitoring to detect changes in the performance indicators and timely detection of trigger values; iv. mortality monitoring; and v. proposed corrective actions if trigger values are reached. 	Compliant	Sections 3.3 & 3.4 of the BBMP details the monitoring program for conducting carcass searches. This includes performance indicators, triggers, timing and frequency, mortality monitoring and proposed corrective actions.
11 (g)	Provide any links to other plans or conditions of approval (including State/Territory approval conditions).	Compliant	Section 1.2 of the BBMP provides conditions of approval from the Queensland Government's Department of State Development, Infrastructure, Local Government and Planning's development approval conditions pertaining to the requirement for a Bird and Bat Management Plan.

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
11 (h)	<p>Details of mitigation measures to minimise impacts on EPBC Act listed threatened bird and bat species including but not limited to:</p> <ul style="list-style-type: none"> i. measures to minimise impacts associated with lighting, such as preventing the attraction of EPBC Act listed threatened bird and bat species and prey species to locations with high risk of collision with turbines; ii. measures to minimise the risk of turbine collision with EPBC Act listed threatened bird and bat species, such as, but not limited to, bird and insect deterrents and low wind speed curtailment. 	Compliant	Section 3.3.3 of the BBMP details the mitigation measures to minimise impacts on EPBC Act listed threatened bird and bat species. These include avoiding high intensity lighting with the use of baffled lighting, avoid or minimise lighting within 500 m of wind turbines and the installation of bird deterrent devices and/or targeted turbine shutdown.
11 (i)	Details of how the effectiveness of mitigation measures will be monitored and reported as part of the annual compliance reporting.	Compliant	<p>Section 7.4 of the BBMP details the procedure for monitoring and reporting of corrective actions and mitigation measures and the outcome and effectiveness of these actions.</p> <p>Corrective actions and mitigation measures undertaken after an impact trigger has occurred will be documented and their effectiveness monitored by qualified ecologists and wind farm personnel at the site. A report will be prepared detailing the impact trigger that has occurred, further investigations, corrective actions undertaken in accordance with this BBMP and the outcome and effectiveness of these actions.</p>
11 (j)	Procedures for dealing with any EPBC Act listed threatened bird and bat species require relocation or are injured on the wind farm site.	Compliant	Section 4 of the BBMP provides a protocol for the handling of injured bird and bat species and the details of vet and wildlife carers in the local region.
11 (k)	A program of monitoring and reporting to determine the effectiveness of management measures and inform adaptive implementation of management measures to minimise the impacts to EPBC Act listed threatened bird and bat species.	Compliant	Sections 7.1 & 7.4 of the BBMP details the procedure for monitoring and reporting of corrective actions and mitigation measures and the outcome and effectiveness of these actions.

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
12	Within three (3) months of every 12 month anniversary of the commencement of the commissioning of the wind farm, the approval holder must publish a report detailing how condition 9 is being met and evaluating the effectiveness of the measures to avoid and mitigate the impacts of turbine collision to EPBC Act listed threatened bird and bat species on the wind farm site.	Not applicable	Commissioning of the wind farm has not yet commenced.
13	If one or more annual report(s) required under condition 12 demonstrates that the action has resulted in residual significant impacts to EPBC Act listed threatened bird and bat species the approval holder must, within 12 months of being aware of such impact and/or detecting a trigger specified in the Offset Strategy (see condition 14 (e)), provide an offset in accordance with the EPBC Act Environmental Offsets Policy. The approval holder must obtain the approval of the Department for the proposed offset prior to providing it.	Not applicable	Commissioning of the wind farm has not yet commenced.
14 (a)	To compensate for the impacts of clearing the approval holder must submit an Offset Strategy for the written approval of the Minister. The action must not commence until the Offset Strategy has been approved by the Minister. If the Minister approves the Offset Strategy then the approved Offset Strategy must be implemented. The Offset Strategy must be prepared by a suitably qualified person in accordance with the EPBC Act Environmental Offsets Policy and Environmental Management Plan Guidelines. The Offset Strategy must:	Compliant	<p>An Offset Strategy, version 2.8, dated 16 December 2020, was approved by the Minister on 23 December 2020, prior to commencement of the action.</p> <p>Section 3 of the Offset Strategy identifies the proposed offset sites and how they have been calculated in accordance with the EPBC Act.</p> <p>Figure 3-1 and Appendix A Offset Assessment Guide for Koala provide details on the offset sites proposed to achieve the offset requirements for Koala habitat.</p>

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
	<p>Propose an offset package, including potential offset sites, in accordance with the EPBC Act Environmental Offsets Policy, to compensate the loss of:</p> <ul style="list-style-type: none"> i. Koala habitat; ii. Greater Glider habitat; and iii. Semi-evergreen Vine Thicket. 		<p>Figure 3-2 and Appendix B Offset Assessment Guide for Greater Glider provide details on the offset sites proposed to achieve the offset requirements for Greater Glider habitat.</p> <p>Figure 3-3 and Appendix C Offset Assessment Guide for SEVT provide details on the offset sites proposed to achieve the offset requirements for Semi-evergreen Vine Thicket habitat. However, following additional detailed assessment of the vegetation on site, SEVT TEC was not confirmed on site for Stages 1 & 2. Consequently, no direct offset solution is proposed for this Matter of National Environmental Significance (MNES).</p> <p>In December 2022, a request under Condition 31 of EPBC 2018/8141 was submitted to DCCEEW to ensure Condition 14 of EPBC 2018/8141 accurately reflected the staged delivery of the Project (over three stages), subsequently allowing the Offset Area Management Plan (OAMP) to be prepared and delivered in line with the proposed staging (as outlined within the Preliminary Documentation assessed under the EPBC Act). A response was received from DCCEEW, however Minister's approval of the change was still pending at the time of preparing this report.</p> <p>On 3 March 2023, the Offset Area Management Plan (OAMP), Version 0, dated 27 February 2023, for Stages 1 & 2 was submitted to DCCEEW for Minister's approval. Minister's approval of the OAMP was still pending at the time of preparing this report.</p>
14 (b)	Provide offset calculations, including all inputs to the calculations, used to prepare the offset package proposal.	Compliant	Section 3.3 and Appendix A - F of the Offset Strategy detail the offset calculations.
14 (c)	Propose measures for the long term protection and management of offset sites.	Compliant	Sections 2.9.1 and 4.1 of the Offset Strategy detail the mitigation measures and management actions for the offset sites.

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
14 (d)	Proposed a timeline and legal mechanism for securing the offset sites to meet the offset requirement in Condition 15.	Compliant	Section 3.2 of the Offset Strategy details the legally secured offset mechanism and Table 3-3 provides the estimated timeframe.
14 (e)	Determine and justify trigger levels for the requirement to provide an offset for significant residual impacts on EPBC Act listed threatened bird and bat species.	Compliant	Section 2.11.1 of the Offset Strategy defines the trigger levels to provide an offset for significant residual impacts on EPBC Act listed threatened bird and bat species.
15 (a)	<p>Within 12 months of commencement of the action, and prior to the commissioning of wind turbines, the approval holder must submit, and have approved by the Minister, an offset management plan. The Offset Management Plan must be prepared by a suitably qualified person in accordance with the EPBC Act Environmental Offsets Policy and Environmental Management Plan Guidelines and include:</p> <p>Details of the environmental offset/s to compensate for the loss of habitat for Koala, Greater Glider and Semi-evergreen Vine Thicket on the wind farm site.</p>	Non-compliant	<p>As outlined in response to Condition 14A, in December 2022 a request under Condition 31 of EPBC 2018/8141 was submitted to DCCEEW to ensure Condition 14 of EPBC 2018/8141 accurately reflected the staged delivery of the Project (over three stages), subsequently allowing the Offset Area Management Plan (OAMP) to be prepared and delivered in line with the proposed staging (as presented within the Preliminary Documentation assessed under the EPBC Act). A response was received from DCCEEW, however Minister's approval of the change was still pending at the time of preparing this report.</p> <p>On 3 March 2023, the Offset Area Management Plan (OAMP), Version 0, dated 27 February 2023, for Stages 1 & 2 was submitted to DCCEEW for Minister's approval. Minister's approval of the OAMP was still pending at the time of preparing this report.</p> <p>Details of the environmental offsets to compensate for Koala, Greater Glider and Semi-evergreen Vine Thicket is provided in Section 3 of the OAMP.</p> <p>Although submitted with DCCEEW assessment ongoing, Minister's approval has not yet been obtained for the OAMP within 12 months of commencement of the action and as such 'non-compliant' has been recorded for this condition. Despite the noted non-compliance, CCEPL has undertaken all efforts to demonstrate its progress and commitment to</p>

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
			achieving the condition, further to ongoing discussions with DCCEEW.
15 (b)	A description and map (including shapefiles) to clearly define the location and boundaries of the proposed offset area/s, accompanied by the offset attributes.	Compliant	Section 3 of the OAMP provides a description on the location of the offset areas and Figure 2 of the OAMP clearly defines the location, boundaries and attributes of the offset areas.
15 (c)	Details, including but not limited to, the extent and quality of the habitat for Koala, Greater Glider and Semi-evergreen Vine Thicket on the offset site/s.	Compliant	Section 3.6.3 of the OAMP details the quality of the offset areas, Appendix 1 provides the biocondition data and Appendix 2 provides the offset assessment calculation sheets.
15 (d)	The proposed timeline and legal mechanism for securing the offset(s).	Compliant	Section 3.3 of the OAMP details the legal mechanism for securing the offset sites. The offset sites will be secured through a voluntary declaration under the <i>Vegetation Management Act 1999</i> (VM Act) within 12 months after the commencement of the Action (as per Condition 7d). Once the declaration has been registered on the title, the offset area will become Category A regulated vegetation.
15 (e)	A description of the current condition (prior to the proposed management activities) of the proposed offset site/s, including existing vegetation (the baseline condition).	Compliant	Section 3.6.3 of the OAMP describes the condition of the offset sites, including vegetation.
15 (f)	A description of the proposed management measures (including timing, frequency and duration) that will be implemented on the offset site/s.	Compliant	Section 4 of the OAMP details the management actions and performance criteria that will be implemented, including the timeframes.
15 (g)	Performance and completion criteria for evaluating the management of the offset site/s, and criteria for triggering remedial action (if necessary).	Compliant	Section 4, Table 16 of the OAMP provides the performance criteria for evaluating the management actions.

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
15 (h)	Details of how the offset will improve habitat availability for Koala, Greater Glider and Semi-evergreen Vine Thicket.	Compliant	Section 3.5.2 of the OAMP details how the offset sites will enhance habitat availability. Offset sites were chosen based on presence of threatened species and opportunity for ecological improvement due to the presence of weeds, low canopy cover, high disturbance, and proximity to better habitat for connectivity increase.
15 (i)	Details of how the offset will provide landscape scale habitat connectivity.	Compliant	Section 3.2 of the OAMP details how the offsets will provide connectivity. The vegetation within the Project Area includes mature native canopy trees and large patches of remnant vegetation, thereby providing terrestrial connectivity values through structural ecological linkages. Connectivity within the Project Area is provided by broad patches of vegetation that link north south as well as to the east. Existing tracks throughout the Project are approximately 3-4 m wide and would not prevent fauna movement throughout the landscape for the majority of species.
15 (j)	A description of the management measures that will be implemented on the offset site for the protection and management of habitat for Koala, Greater Glider and Semi-evergreen Vine Thicket, including a discussion of how measures proposed are consistent with the measures in conservation advice, recovery plans and relevant threat abatement plans.	Compliant	Section 4 of the OAMP describes the management measures that will be implemented and how they align with the conservation advice and plans for the target species.
15 (k)	A program, including timelines to monitor and report on the effectiveness of these measures, and progress against the performance and completion criteria, and to detect triggers for remedial action.	Compliant	Section 8 of the OAMP details the monitoring program that will be implemented to ensure that the offsets required provide a conservation gain in accordance with the EPBC Act Environmental Offsets Policy.
15 (l)	A description of potential risks to the successful implementation of the plan, and a description of the contingency measures that will be implemented to mitigate against these risks.	Compliant	Section 6 of the OAMP provides the risk assessment which outlines the potential risks and mitigation measures.

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
16	The approved Offset Management Plan must be implemented.	Not applicable	The OAMP is not yet approved however actions will be implemented following the formal acceptance of the offset agreement.
17	The approval holder must legally secure the offset sites required under the Offset Management Plan within 2 years of the commencement of the action.	Compliant	The Landholder has accepted the OAMP for Stages 1 & 2 and an Offset Deed was signed late 2022. After formal approval of OAMP the Landholder will submit the Voluntary Declaration forms to formalise the offset agreement. The OAMP actions will be implemented following that. As it has been less than 2 years since commencement of the action, the Project is compliant with this condition.
18	The approval holder must notify the Department in writing of the date of commencement of the action within 10 business days after the date of commencement of the action.	Compliant	Formal Notice was issued 16 March 2022, seven (7) business days after the commencement of the action on 7 March 2022.
19	The approval holder must notify the Department in writing of the date of commissioning within 10 business days after the date of commissioning.	Not applicable	Commissioning of the wind turbines has not commenced.
20	If the commencement of the action does not occur within 5 years from the date of this approval, then the approval holder must not commence the action without the prior written agreement of the Minister.	Compliant	Commencement of the action occurred 7 March 2022, within 5 years from the date of approval (9 November 2018).
21	The approval holder must maintain accurate and complete compliance records.	Compliant	The approval maintains accurate and complete compliance records in accordance with all monitoring and reporting requirements detailed within section 2.4 of this report, and further to the management plans outlined in response to the conditions of EPBC 2018/8141.
22	If the Department makes a request in writing, the approval holder must provide electronic copies of compliance records to the Department within the timeframe specified in the request.	Not applicable	The Department has not made a request for the provision of any compliance records.

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
	<p><i>Note: Compliance records may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act, and or used to verify compliance with the conditions. Summaries of the result of an audit may be published on the Department's website or through the general media.</i></p>		
23 (a)	<p>The approval holder must: Submit plans electronically to the Department for approval by the Minister.</p>	Compliant	<p>The plans were submitted electronically to DCCEEW for approval by the Minister.</p> <p>The BMP, per condition 4, was approved by the Minister on 12 June 2020. The BMP was revised 10 September 2021 per condition 32 and the Minister was notified per condition 33.</p> <p>The CTMP, per condition 8, was approved by the Minister concurrently with the BMP Approval on 12 June 2020. The CTMP was revised 8 November 2021 per condition 32 and the Minister was notified per condition 33.</p> <p>The BBMP, per condition 9, was first submitted in December 2020 for approval by the Minister and resubmitted 3 March 2023.</p> <p>The OAMP, per condition 15, was submitted 3 March 2023 for approval by the Minister.</p>
23 (b)	<p>Publish each plan on the website within 20 business days of the date the plan is approved by the Minister or of the date a revised action management plan is submitted to the Minister, unless otherwise agreed to in writing by the Minister.</p>	Compliant	<p>The BMP (condition 4), CTMP as an appendix to the BMP (condition 8) and the Offset Strategy have been published on the website (within 20 business days of the Minister's approval date) for the Clarke Creek Wind Farm. Approval of the Bird and Bat Management Plan and Offset Area Management Plan has not yet been received.</p>

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
23 (c)	Exclude or redact sensitive ecological data from plans published on the website or provided to a member of the public.	Compliant	Sensitive ecological data has not been included in the plans published on the website.
23 (d)	Keep plans published on the website until the end date of this approval.	Compliant	Approved management plans continue to remain published on the website.
24	The approval holder must ensure that any monitoring data (including sensitive ecological data), surveys, maps, and other spatial and metadata required under a plan or conditions of this approval, is prepared in accordance with the Department's <i>Guidelines for biological survey and mapped data</i> (2018) and submitted electronically to the Department in accordance with the requirements of the plan.	Compliant	All data, where relevant, has been prepared in accordance with the Department's <i>Guidelines for biological survey and mapped data</i> (2018) and submitted electronically to DCCEEW in accordance with the requirements of the specific plan.
25 (a)	The approval holder must prepare a compliance report for each 12 month period following the date of commencement of the action, or as otherwise agreed to in writing by the Minister. The approval holder must: Publish each compliance report on the website within 60 business days following the relevant 12 month period.	Compliant	Construction for this Project commenced 12 months ago. This report is the first Annual Compliance Report and will be published on the website within 60 business days of 7 March 2023. No Annual Compliance Reports have been required previously.
25 (b)	Notify the Department by email that a compliance report has been published on the website within five business days of the date of publication.	Compliant	DCCEEW will be notified by email that a compliance report has been published on the website within five business days of the date of publication.
25 (c)	Keep all compliance reports publicly available on the website until this approval expires.	Compliant	All compliance reports will be publicly available on the website until the approval expires.
25 (d)	Exclude or redact sensitive ecological data from compliance reports published on the website.	Compliant	Sensitive ecological data has not been included within this compliance report.

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
25 (e)	Where any sensitive ecological data has been excluded from the version published, submit the full compliance report to the Department within 5 business days of publication. <i>Note: Compliance reports may be published on the Department's website.</i>	Not applicable	Sensitive ecological data has not been excluded from this compliance report.
26 (a)	The approval holder must notify the Department in writing of any: incident; non-compliance with the conditions; or non-compliance with the commitments made in plans. The notification must be given as soon as practicable, and no later than two business days after becoming aware of the incident or non-compliance. The notification must specify: The condition which is or may be in breach.	Compliant	Although submitted with DCCEEW assessment ongoing, Minister's approval has not yet been obtained for the OAMP within 12 months of commencement of the action and as such 'non-compliant' has been recorded for condition 15(a). CCEPL has undertaken all efforts to demonstrate its progress and commitment to achieving the condition, further to ongoing discussions with DCCEEW. DCCEEW has been advised of the non-compliance with condition 15(a) via email with the submission of the OAMP. Site OHS&E staff of the Contractors and the Principal monitor and discuss on a regular basis the progress of works against schedule, OHS&E requirements and the approved management plans, including any incidents or non-compliances that occurred or might occur. Site coordination meetings with all contractors on-site attending are held every day at 2 pm.
26 (b)	A short description of the incident and/or non-compliance.	Not applicable	No incidents have occurred to date.
27 (a)	The approval holder must provide to the Department the details of any incident or non-compliance with the conditions or commitments made in plans as soon as practicable and no later than 10 business days after becoming aware of the incident or non-compliance, specifying: Any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future.	Not applicable	No incidents have occurred to date.

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
27 (b)	The potential impacts of the incident or non-compliance.	Not applicable	No incidents have occurred to date.
27 (c)	The method and timing of any remedial action that will be undertaken by the approval holder.	Not applicable	No incidents have occurred to date.
28	The approval holder must ensure that independent audits of compliance with the conditions are conducted as requested in writing by the Minister.	Not applicable	Independent audits have not been requested by the Minister.
29 (a)	For each independent audit, the approval holder must: Provide the name and qualifications of the independent auditor and the draft audit criteria to the Department.	Not applicable	Independent audits have not been requested by the Minister.
29 (b)	Only commence the independent audit once the audit criteria have been approved in writing by the Department.	Not applicable	Independent audits have not been requested by the Minister.
29 (c)	Submit an audit report to the Department within the timeframe specified in the approved audit criteria.	Not applicable	Independent audits have not been requested by the Minister.
30	The approval holder must publish the audit report on the website within 10 business days of receiving the Department's approval of the audit report and keep the audit report published on the website until the end date of this approval.	Not applicable	Independent audits have not been requested by the Minister.
31	The approval holder may, at any time, apply to the Minister for a variation to an action management plan approved by the Minister under conditions 4, 9 and 14 or as subsequently revised in accordance with these conditions, by submitting an application in accordance with the requirements of section 143A of the EPBC Act. If the Minister approves a revised action management plan (RAMP) then, from the date	Compliant	An application was made for a variation to the Offset Strategy, as detailed in full within the response to conditions 14(a) & 15(a).

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
	specified, the approval holder must implement the RAMP in place of the previous action management plan.		
32	The approval holder may choose to revise an action management plan approved by the Minister under conditions 4 and 9, or as subsequently revised in accordance with these conditions, without submitting it for approval under section 143A of the EPBC Act, if the taking of the action in accordance with the RAMP would not be likely to have a new or increased impact.	Compliant	As detailed within the responses to conditions 4 and 8(a), revised action management plans for the BMP and CTMP have been prepared without submitting it for approval, where taking the action in accordance with the RAMP would not be likely to have a new or increased impact.
33 (a)	<p>If the approval holder makes the choice under condition 32 to revise an action management plan without submitting it for approval, the approval holder must:</p> <p>Notify the Department in writing that the approved action management plan has been revised and provide the Department with:</p> <ul style="list-style-type: none"> i. an electronic copy of the RAMP; ii. an electronic copy of the RAMP marked up with track changes to show the differences between the approved action management plan and the RAMP; iii. an explanation of the differences between the approved action management plan and the RAMP; iv. the reasons the approval holder considers that taking the action in accordance with the RAMP would not be likely to have a new or increased impact; and v. written notice of the date on which the approval holder will implement the RAMP (RAMP implementation date), being at least 20 business days after the date of 	Compliant	<p>As detailed within the responses to conditions 4 and 8(a), revised action management plans for BMP and CTMP have been prepared without submitting it for approval, where taking the action in accordance with the RAMP would not be likely to have a new or increased impact.</p> <p>The Department was notified of the revised action management plans for the BMP and CTMP via email on 2 December 2021 as follows:</p> <ul style="list-style-type: none"> i. an electronic copy of the RAMP was provided ii. an electronic copy of the RAMP marked up with track changes to show the differences between the approved action management plan and the RAMP iii. an explanation of the differences between the approved action management plan and the RAMP as follows: <ul style="list-style-type: none"> a. Project roles and responsibilities updated to align with the project contractual arrangements

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
	providing notice of the revision of the action management plan, or a date agreed to in writing with the Department.		<ul style="list-style-type: none"> b. Incorporation of updated environmental data since the BMP and CTMP was approved, including additional surveys. Of particular note is the redetermination of the cycad species on site by the Queensland Herbarium, confirming that the predominant cycad on the site is <i>Cycas terryana</i> (NC Act Vulnerable but not EPBC listed) – refer to the Cycad Translocation and Management Plan at Appendix G c. Incorporation of minor text amendments to better align with other project management plans and to make management actions more explicit d. Mapping updated to reflect minor updates to the Project layout <p>iv. The reasons the approval holder considers that taking the action in accordance with the RAMP would not be likely to have a new or increased impact, as follows:</p> <ul style="list-style-type: none"> a. The minor text amendments, mapping updates and updated roles and responsibilities do not change the overall management approach regarding the protected matters (and flora and fauna generally). The amendments have been made to align the Action Management Plan with the contractual arrangements established for the project and to align the wording of several management measures with other management plans relevant to the project (e.g. those applicable under the State Planning Approval and secondary

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
			<p>environmental permits). These do not present a new or increased impact to protected matters</p> <p>b. The redetermination of cycads on site by the Queensland Herbarium to a species that is not EPBC-listed reduces the potential for impact to the EPBC-listed cycad species. The revised CTMP nonetheless remains relevant should EPBC-listed cycads be identified in other parts of the project area to be developed at a later stage or during pre-clearance surveys. Minor updates to the management measures to better align with the CTMP required under the Qld Protected Plants Clearance Permit.</p> <p>v. Written notice of the date on which the approval holder will implement the RAMP (RAMP implementation date), being at least 20 business days after the date of providing notice of the revision of the action management plan, or a date agreed in writing with the Department, as follows:</p> <p>a. The email notification indicated that the nominated RAMP implementation date was 4 January 2022. An acceptance email was provided by the Department on 2 December 2021.</p>
33 (b)	Subject to condition 35, implement the RAMP from the RAMP implementation date.	Compliant	RAMPs have been implemented from the applicable RAMP implementation date.
34	The approval holder may revoke its choice to implement a RAMP under condition 32 at any time	Not applicable	The RAMP has not been revoked.

Condition Number / reference	Condition	Is the project compliant with this condition?	Comments
	by giving written notice to the Department. If the approval holder revokes the choice under condition 32, the approval holder must implement the previous action management plan approved by the Minister.		
35 (a)	If the Minister gives a notice to the approval holder that the Minister is satisfied that the taking of the action in accordance with the RAMP would be likely to have a new or increased impact, then: Condition 32 does not apply, or ceases to apply, in relation to the RAMP.	Not applicable	No notice was received.
35 (b)	The approval holder must implement the action management plan specified by the Minister in the notice.	Not applicable	No notice was received.
36	At the time of giving the notice under condition 35, the Minister may also notify that for a specified period of time, condition 32 does not apply for one or more specified action management plans.	Not applicable	No notice was received.
37	Within 30 days after the completion of the action, the approval holder must notify the Department in writing and provide completion data.	Not applicable	The Project is not yet completed.

4.0 New Environmental Risks

In accordance with the Department of the Environment's Annual Compliance Report Guidelines (2014), no new environmental risks have become apparent during the reporting period.

5.0 Conclusion

This annual compliance report has been prepared for Clarke Creek Wind Farm – Stages 1 & 2 in accordance with the relevant approval conditions under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act), detailed within the approval decision dated 9 November 2018 (Ref. EPBC 2018/8141).

This report has been prepared in accordance with ‘Condition 25 – Annual compliance reporting’ of EPBC 2018/8141. This report has also been prepared in accordance with the ‘Annual Compliance Report Guidelines 2014’ published by the former Commonwealth Department of Environment (being a predecessor of the current Commonwealth Department of Climate Change, Energy, the Environment and Water).

The compliance assessment was conducted based on information provided by the Approval Holder.

A total of 67 conditions and their subset of requirements were determined to be compliant, per the responses and justification detailed within this report.

A total of 1 condition was determined to be non-compliant, per the responses detailed within this report, including:

- Condition 15 (a) – Although submitted with DCCEEW assessment ongoing, Minister’s approval has not yet been obtained for the Offset Area Management Plan and as such ‘non-compliant’ has been recorded for this condition. Despite the noted non-compliance, CCEPL has undertaken all efforts to demonstrate its progress and commitment to achieving the condition, further to ongoing discussions with DCCEEW.

This annual compliance report determined that a total of 20 conditions were not applicable at the time of reporting, due to the following:

- Commissioning of the wind turbines has not commenced
- The Department has not made a request for the provision of the compliance records or independent audits
- No incidents have occurred to date
- The Project is not yet completed.

Appendix A

Biodiversity
Management Plan -
Assessment of
Effectiveness

Table 3 Assessment of Effectiveness of Biodiversity Management Plan Performance Criteria

Performance Criteria	Comment	Review of Effectiveness
<p>Threatened Cycads within the disturbance footprint are successfully translocated or propagated (refer to Cycad Translocation Management Plan).</p>	<p>Section 2.1 of the Cycad Translocation and Management Plan (CTMP) outlines that a survey conducted in March 2021 did not identify any <u>EPBC-listed</u> Cycads within the Project footprint cleared to date. All cycads encountered to date have been identified as <i>C. terryana</i>, which is not an EPBC-listed species and thus outside the remit of the EPBC Act approval (relevant to the Queensland DES protected plants approval). Avoiding clearance of some <u>EPBC-listed</u> Cycads in later stages/phases will unlikely be possible due to constraints associated with Project construction (e.g., topography, geology and location of Cycads). Where impacts are unavoidable, Cycads will be salvaged and translocated.</p>	<p>BMP and CTMP mitigation and management measures have been effective to date.</p>
<p>Loss of SEVT will be minimised, with no more than the approved vegetation clearing amount:</p> <ul style="list-style-type: none"> 45.22 ha of SEVT TEC (RE 11.4.1, RE 11.8.3) <p>Condition of the SEVT will be improved by implementing fire and pest animal management, as well as by providing a SEVT offset in accordance with the offset strategy and management plan for the Project.</p>	<p>Following additional detailed assessment of the vegetation on site, SEVT TEC was not confirmed on site for Stages 1 & 2. Consequently, no direct offset solution is proposed for this Matter of National Environmental Significance (MNES).</p> <p>Current clearing extents for Stage 1 & 2 are well below the upper clearing limits specified in Condition 3. The Offset Area Management Plan (OAMP), Version 0, dated 27 February 2023, for the Project includes mapping of the site with 47% of the anticipated construction clearing for Stages 1 & 2 completed (as of November 2022). The forecasted clearing extents are significantly below the upper clearing limits for each habitat type, due to the application of effective micro-siting and mitigation measures. As detailed within Table 8 of the OAMP, current</p>	<p>BMP mitigation and management measures have been effective to date.</p>

Performance Criteria	Comment	Review of Effectiveness
	<p>and forecasted total clearing areas for Stages 1 & 2 are as follows:</p> <ul style="list-style-type: none"> • Koala habitat: <ul style="list-style-type: none"> - Current clearance: 128.7 ha - Forecasted total clearing: 258 ha - Allowance for entire Project: 1513 ha • Greater Glider and Squatter Pigeon: <ul style="list-style-type: none"> - Current clearance: 0.05 ha - Forecasted total clearing: 1 ha - Allowance for entire Project: 17.83 • Semi-evergreen Vine Thicket: <ul style="list-style-type: none"> - Current clearance: 0 ha - Potential total clearing: 45.22 ha - Allowance for entire Project: 45.22 ha. 	
<p>No more than the approved vegetation clearing:</p> <ul style="list-style-type: none"> • 0.92 ha of RE 11.3.21/11.3.3/ 11.3.27/ 11.3.21 • 1.27 ha of RE 11.11.10 • 2.93 ha of RE 8.12.7/8.12.23 • 0.001 ha of RE 8.12.16 • 0.003 ha RE 11.3.4 	<p>Clearing has not exceeded approved clearing limits.</p>	<p>BMP mitigation and management measures have been effective to date. Ongoing monitoring will be conducted to ensure the continued effectiveness of the BMP management measures.</p>
<p>No mortality or injury to EPBC Act threatened species as a direct result of the Project.</p> <p>Alternative habitat (nest boxes or relocated hollows) provided for Greater Glider for hollow bearing trees removed that shows sign of occupation by a Greater Glider (presence of nest or species).</p>	<p>No mortality or injury to EPBC Act threatened species has occurred as a result of activities undertaken for the Project.</p>	<p>BMP mitigation and management measures have been effective to date. Ongoing monitoring will be conducted to ensure the continued effectiveness of the BMP management measures.</p>
<p>Alternative habitat provided for Greater Glider and in use by this species.</p>	<p>Activities undertaken for the Project did not impact Greater Glider habitat. As a result, alternative habitat was not provided for the Greater Glider species.</p>	<p>BMP mitigation and management measures have been effective to date. Ongoing monitoring will be conducted to ensure the continued effectiveness of the BMP management measures.</p>
<p>Disturbed ground reaches at least 70% groundcover or equivalent to surrounding areas</p>	<p>At this stage, most disturbed ground is still necessary for construction and/or operations.</p>	<p>BMP mitigation and management measures have been effective to date. Ongoing monitoring</p>

Performance Criteria	Comment	Review of Effectiveness
not disturbed by project.	Progressive rehabilitation is being undertaken by the contractor in accordance with the BMP and in areas no longer required for construction or operations.	will be conducted to ensure the continued effectiveness of the BMP management measures.
Activities associated with the Project do not cause a bushfire.	No bushfires have occurred due to construction activities.	BMP mitigation and management measures have been effective to date. Ongoing monitoring will be conducted to ensure the continued effectiveness of the BMP management measures.
Pest animal presence is at the same (or reduced) level as during pre-approval ecological surveys.	No significant difference in the presence of pest animals has been observed.	BMP mitigation and management measures have been effective to date. Ongoing monitoring will be conducted to ensure the continued effectiveness of the BMP management measures.
Weed species diversity and location of infestations is at the same (or reduced level) as during pre-construction surveys.	Weed species were controlled and managed where present in areas where activities were undertaken.	BMP mitigation and management measures have been effective to date. Ongoing monitoring will be conducted to ensure the continued effectiveness of the BMP management measures.
No mortality or injury to protected native fauna as a direct result of the Project.	No mortality or injury to protected native fauna has occurred as a result of activities undertaken for the Project.	BMP mitigation and management measures have been effective to date. Ongoing monitoring will be conducted to ensure the continued effectiveness of the BMP management measures.
Annual compliance report prepared for each 12-month period from construction commencement, published on the Project website within 60 business days of the relevant 12-month period.	Construction for this Project commenced 12 months ago. This report is the first Annual Compliance Report and will be published on the website within 60 business days of 7 March 2023. No Annual Compliance Reports have been required previously.	Annual compliance reporting requirements have been met to date.

Appendix B

Cycad Translocation Management Plan - Assessment of Effectiveness

Table 4 Assessment of Effectiveness of Cycad Translocation Management Plan Performance Criteria

Performance Criteria	Comment	Review of Effectiveness
<p>Impacted Cycads are salvaged from the impact site prior to clearing where possible.</p>	<p>Section 2.1 of the Cycad Translocation and Management Plan (CTMP) outlines that a survey conducted in March 2021 did not identify any <u>EPBC-listed</u> Cycads within the Project footprint cleared to date. All cycads encountered to date have been identified as <i>C. terryana</i>, which is not an EPBC-listed species and thus outside the remit of the EPBC Act approval (relevant to the Queensland DES protected plants approval). Avoiding clearance of some <u>EPBC-listed</u> Cycads in later stages/phases will unlikely be possible due to constraints associated with Project construction (e.g., topography, geology and location of Cycads). Where impacts are unavoidable, Cycads will be salvaged and translocated per the CTMP.</p> <p>There has been no net loss in the number of <u>EPBC-listed</u> Cycads due to the Project's construction activities.</p>	<p>CTMP mitigation and management measures have been effective to date. Ongoing monitoring will be conducted until the completion of construction activities.</p>
<p>All salvaged Cycads are translocated to a project recipient site. If a Cycad does not survive translocation four propagated cycads are planted in its place at the recipient site.</p>		
<p>At the completion of translocation activities, there is no net loss in the number of Cycads as a result of project construction activities.</p>		