

ANNUAL COMPLIANCE REPORT MACINTYRE WIND FARM (EPBC 2020/8756)

CONTROL

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24/06/2024	25/06/2024	01/07/2024

The signed original is kept by **ACCIONA**.

MACINTYRE WIND FARM (EPBC 2020/8756)

Annual Compliance Report – Year 2 7 April 2023 – 6 April 2024



MACINTYRE WIND FARM (EPBC 2020/8756)

RECORD OF CHANGES

REV.	DATE	DESCRIPTION
01	01/07/2024	Preliminary

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1. PURPOSE

This report provides the second compliance report required under the EPBC Act approval (EPBC 2020/8756), Condition 51, for the period between 7 April 2023 and 6 April 2024. This report has been prepared in accordance with the Annual Compliance Report Guidelines, Commonwealth of Australia 2014 (henceforth referred to as the Annual Compliance Report Guidelines) and includes:

- Project details as specified (Section 2 and Table 2.1).
- A description of works completed during the reporting period (Section 3).
- An assessment of compliance against conditions imposed by EPBC 2020/8759 and attachments (Table 4.1).
- A declaration of accuracy signed off by the Project Manager (Section 5)

2. PROJECT DETAILS

The MacIntyre Wind Farm (MIWF) (EPBC ref: 2020/8756) involves the development of a wind farm, including up to 169 wind turbines and associated ancillary infrastructure, within privately held agricultural land approximately 40 km south-west of Warwick.

The Project was deemed a controlled action under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) on 23 September 2020, assessed by preliminary documentation and subsequently approved with conditions by the Department of Climate Change, Energy, the Environment and Water (DCCEEW) on 22 February 2022. Commencement of the action in accordance with the EPBC Act approval occurred on 7 April 2022

Table 2.1: Project details

EPBC Reference	2020/8756			
Project Name	MacIntyre Wind Farm Project, 40 km south-west of Warwick,			
	Queensland			
Approval holder	ACCIONA Energy Australia Global Pty Ltd			
	ABN 54 600 9100 647			
Approved Action	To develop and operate the MacIntyre wind farm, including up to			
	169 wind turbines, ancillary infrastructure and associated			



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	infrastructure upgrades, 40 km south-west of Warwick, Queensland [see EPBC Act referral 2020/8756].		
Person accepting responsibility Benjamin Ortiz, Project Manager for the report			
Reporting period of the report	7 April 2023 to 6 April 2024		
Date of preparation of the report	4 July 2024		

3. DESCRIPTION OF ACTIVITIES

The action is in the construction phase comprising of vegetation clearing, civil works, construction of infrastructure and associated electrical works undertaken during the reporting period. Construction works are overseen by the approval holder, with Balance of Plant (BoP) works being undertaken by ACCIONA Construction (the BoP Contractor). The BoP work scope includes all civil and vegetation clearing works associated with the action, to which the bulk of construction related environmental aspects relate. At the end of the reporting period, primary vegetation clearing works had been completed.

Specifically, the following work was completed during the reporting period:

- Cultural Heritage Surveys and Monitoring
- Vegetation Clearing
- Earthworks and turbine foundations
- Access Track Works.
- Macrozamia Translocation.
- MacIntyre Switching Station, Northern Substation and Southern Substation.
- Construction of temporary and permanent waterway crossings.
- Rehabilitation of waterway crossings in accordance with relevant permits.

At the end of the reporting period 104 of the total 162 wind turbines had been installed.

The approval holder has had an ongoing commitment to supporting its local communities by investing in providing local employment opportunities, using local suppliers and delivering a robust community program that supports local initiatives to build community resilience. Key highlights include:

- \$372 000 invested to date into local community groups through the small grants program
- \$682 million spent to date in Queensland businesses, including \$484 to businesses in SE QLD
- Over 3 million hours worked to date
- 40% of hours worked on site have been done by a local workforce and 6% by Aboriginal or Torres Strait Islander people
- Cultural Heritage Management Plans in place with two Traditional Owner groups (Kambuwal and Githabul Nations)
- Commencement of major legacy project for blackspot removal in the region by installation of new Telstra tower (\$2 million investment)
- A partnership with Queensland Farmers Federation to deliver the Energy Southern Queensland (EnergySQ) program which is an on-farm energy efficiency program that will help landholder understand and manage their onfarm energy consumption, and identify ways to reduce your energy spend and carbon footprint.



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- Delivery of a Native Tree Donations Initiative in the Southern Downs, Goondiwindi and Toowoomba Regions. The initiative benefited over 30 environmental conscious properties and assisted in mitigating the effects of climate change, erosion and severe weather events in the regions.
- Delivery of over 50 educational events, including site tours which saw over 900 people visit the site and increase the community's awareness of the importance of renewable industries.

4. COMPLIANCE ASSESSMENT

This compliance assessment has been developed to address requirements set out in Section 3.6 of the *Annual Compliance Report Guidelines*. Results of this assessment are provided in Table 2. Compliance designations applied for the assessment are as per Section 3.7 of the aforementioned standard, and are reproduced below:

- 1. <u>Compliant:</u> 'Compliance' is achieved when all the requirements of a condition have been met, including the implementation of management plans or other measures required by those conditions
- 2. <u>Non-compliant:</u> A designation of 'non-compliance' should be given where the requirements of a condition or elements of a condition, including the implementation of management plans and other measures, have not been met.
- 3. <u>Not applicable</u>: A designation of 'not applicable 'should be given where 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.



Table 4.1: Compliance Assessment

Cond	lition	Compliance Designation	Evidence / Comments				
Part A	Part A – Conditions Specific to the action						
1	Within the project area, the approval holder must not clear more than: a. 498.10 ha of Koala habitat; b. 498.10 ha of Grey-headed Flying-fox habitat; c. 156.65 ha of Greater Glider habitat; d. 136.69 of Squatter Pigeon habitat; e. 52.27 ha of <i>Macrozamia conferta</i> habitat; and f. 8.06 ha of Regent Honeyeater habitat.	Compliant	Analysis of spatial data for the Project Footprint during the reporting period confirms the maximum clearing limits have not been exceeded.				
2	The approval holder must not clear outside the project area.	Compliant	Clearing has occurred outside the project area. The approved Project area depicted in Attachment A1.				
Enviro	onmental offsets						
3	To compensate for the total clearance of habitat for EPBC Act listed threatened species not including <i>Macrozamia conferta</i> habitat up to the limits as specified in condition 1, the approval holder must provide an environmental offset in accordance with the principles of the Environmental Offsets Policy to the satisfaction of the Minister.	Compliant	Environmental offsets delivery is progressing as described below.				
4	The approval holder must implement the Interim Offset Area Management Plan (IOAMP) upon the commencement of the action and until the Minister has approved an Offset Area Management Plan (OAMP).	Compliant	 The IOAMP was developed prior to EPBC Act approval and has been implemented from commencement of the action. Studies to support the development of the OAMP to be undertaken in accordance with the IOAMP. As such, offset calculations and habitat quality scoring have been completed and presented in the draft OAMP submitted to DCCEEW for review (in accordance with requirements of Condition 5 below). 				
5	The approval holder must submit an OAMP prepared by a Suitably Qualified Ecologist to the department three months after the commencement of the action for the written approval of the Minister. The approval holder must not commission until the OAMP has been approved in writing by the Minister. The approval holder must implement the approved OAMP.	Compliant	 The draft OAMP was submitted to DCCEEW via email dated 7 July 2022, which is 3 months from the commencement of the action (7 April 2022). The draft OAMP was prepared by a Suitably Qualified Ecologist as demonstrated in section 15 of the draft OAMP. Commissioning has not occurred. Commissioning will not occur until the final OAMP has been approved in writing. 				
6	The OAMP must include:	Compliant	 Each of these items have been addressed in the OAMP which is currently under assessment by DCCEEW. 				



Condit	tion		Compliance Designation	Evidence / Comments
	a.	a summary of the residual impacts to protected matters that will be compensated		
		for by the offset. This summary must include the area(s) of habitat for protected		
		matters and its condition and quality at all impact sites which the particular offset is		
		to address;		
	a.	a table of commitments made in the OAMP to achieve the ecological benefits for		
		relevant protected matters, and a reference to where the commitments are detailed in the OAMP;		
	b.	a description of the offset site(s), including location, size, condition, environmental values present and surrounding land uses;		
	C.	baseline data, including results from field validation surveys, and quantifiable		
		ecological data on site habitat quality, and other supporting evidence, that		
		documents:		
		 i. that suitable habitat for each EPBC Act listed threatened species will be present within the offset site(s); 		
		ii. the quality and condition of habitat for each EPBC Act listed threatened		
		species within the offset site(s);		
		iii. the presence of Koala individuals within the offset site(s);		
		iv. iv. the presence of Greater Glider within the offset site(s) or within the home-		
		range of Greater Glider in adjacent, connected Greater Glider habitat; and v. the nature and extent of any weeds and feral animals at the offset site(s).		
	d.	v. the nature and extent of any weeds and feral animals at the offset site(s). an assessment of site habitat quality for each habitat feature;		
	e.	details of how the offset site(s) will provide connectivity with habitat features		
	С.	outside the offset site/s and biodiversity corridors for each EPBC Act listed		
		threatened species;		
	f.	maps and shapefiles that clearly define the location and boundaries of the offset		
		site(s), accompanied by offset attributes;		
	g.	specific offset completion criteria derived from the site habitat quality scores to		
	٥.	demonstrate the improvement in the quality of habitat for each EPBC Act listed		
		threatened species within the offset site(s) over the period of effect of this approval		
		to the satisfaction of the Minister;		



Condition		Compliance Designation	Evidence / Comments
h.	details of the management actions, and timeframes for implementation, to be undertaken to achieve the offset completion criteria, including but not limited to; i. control of grazing stock within the offset site(s); vi. control of grazing within riparian zones of the offset site(s); vii. establishment of the typical range of tree species native to the Nandewar Bioregion, in particular local Eucalyptus species; viii. measures to protect juvenile trees from grazing by native and invasive species;		
	 ix. weed and feral animal management; and x. a commitment to maintain or improve the key habitat features within the offset sites(s) for the duration of the approval. 		
i.	interim milestones that set targets at 5-yearly intervals for progress towards achieving the offset completion criteria;		
j.	details of the nature, timing and frequency of monitoring to report progress against achieving the 5-yearly interim milestones and maintaining improvements of site habitat quality. The frequency of monitoring must be sufficient to track progress towards each set of milestones, and sufficient to determine whether the environmental offset is likely to achieve those milestones in adequate time to implement all necessary corrective actions;		
k.	timing for the submission of interim monitoring reports which provide evidence demonstrating whether the interim milestones and offset completion criteria are likely to be achieved and subsequently have been achieved;		
1.	timing for the implementation of corrective actions if monitoring activities indicate the interim milestones are unlikely to be, or have not been, achieved;		
m			
n.	evidence of how the management actions and corrective actions take into account relevant approved conservation advices and are consistent with relevant recovery		



Cond	lition	Compliance Designation	Evidence / Comments
	plans and threat abatement plans and where applicable, other relevant documents; and o. details of the legal mechanism for securing the environmental offset, such that legal security remains in force over the offset site(s) for at least the period of effect of this approval.		
7	The approval holder must secure the offset site(s) specified in the approved OAMP within 12 months of the date that the OAMP is approved in writing by the Minister. The approved OAMP must be attached to the legal mechanism used to secure the environmental offset.	Not applicable	Requirement not triggered; OAMP has been submitted and is yet to be approved.
8	The offset completion criteria as specified in the approved OAMP must be achieved within 20 years of the commencement of the action and then be maintained or exceeded for the duration of the approval. The approval holder must regularly analyse the results of monitoring so as to be able to anticipate any likely failure to achieve the interim milestones and completion criteria and, so as to avoid such failure, promptly propose improved or additional management measures and/or offset site(s) in one or more revised versions of the OAMP and seek Minister approval of any such revised OAMP.	Not applicable	Requirement not triggered; the offset criteria timeframe has not elapsed.
9	If the offset completion criteria specified in the approved OAMP are not met within 20 years of the commencement of the action, the approval holder must, within 10 business days of the 20th anniversary of the commencement of the action: a. notify the department which offset completion criteria have not been met, by how much, and the likely cause(s) of the completion criteria not being met; and b. submit to the department within 4 months of the 20th anniversary of the commencement of the action a Supplementary Offset Area Management Plan (SOAMP) for the approval of the Minister.	Not applicable	Requirement not triggered; the offset criteria timeframe has not elapsed.
10	If required under condition 9, the SOAMP must detail the additional and revised management measures and/or offset site(s) that will be implemented and offset site(s)secured to compensate, to the satisfaction of the Minister, for the non-achievement of offset completion criteria specified in the approved OAMP.	Not applicable	Requirement not triggered; the offset criteria timeframe has not elapsed.
11	The approval holder must secure any offset site(s) specified in the approved SOAMP within 12 months of the date that the SOAMP is approved in writing by the Minister. The approved SOAMP must be attached to the legal mechanism used to secure the offset site(s) specified in the approved SOAMP.	Not applicable	Requirement not triggered; the offset criteria timeframe has not elapsed.



Con	Condition		ce Evidence / Comments	
12	The approval holder must notify the department within 5 business days of the mechanism to secure each offset site having been executed.	Not applicable	Requirement not triggered; the offset mechanism is yet to be executed as the OAMP is pending approval.	
13	For the protection of the EPBC Act listed threatened species the approval holder must submit to the department a MNES Management Plan for the written approval of the Minister prior to commissioning. The MNES Management Plan must be prepared in accordance with the department's Environmental Management Plan Guidelines. The approval holder must not commence commissioning until the MNES Management Plan has been approved in writing by the Minister. The approval holder must implement the approved MNES Management Plan for the duration of the approval.	Compliant	 Commissioning has not occurred. The MNES Management Plan (MMP) has been developed and is being implemented. The MMP was submitted for DCCEEW review 20 December 2023. DCCEEW provided comments 31 May 2024. The MMP was re-submitted for approval 5 June 2024. Commissioning will not occur prior to approval of the MMP. 	
14	The MNES Management Plan must ensure that impacts to EPBC Act listed threatened species do not exceed the clearance limits specified in condition 1 and that indirect impacts to EPBC Act listed threatened species are avoided and mitigated to the greatest possible extent, and include:	Compliant	 Refer to response to Condition 1 MNES habitat clearance limits. The MMP addresses the listed items, a summary of how each of the listed items is addressed is provided in Table 2.1 of the MMP. 	
	 a. characterisation and estimation of the extent of all indirect impacts of the action, b. details of the measures (including habitat rehabilitation) that will be undertaken in the project area to avoid and mitigate impacts, including indirect impacts, on EPBC Act listed threatened species and their habitat during clearing, construction, operation and decommissioning, including but not limited to: 			
	 i. the measures specified in Attachment H1 for the duration of construction; and ii. the measures specified in Attachment H2 for the duration of the approval. 			
	c. details of the specific timing of implementation, frequency and duration of the measures to be implemented, including the measures specified in Attachments H1 and H2;			
	 d. specification of interim milestones and completion criteria for habitat rehabilitation, e. details of the nature, timing and frequency of monitoring to ensure that impacts to protected matters do not exceed the clearance limits and that interim milestones 			



Cond	ition	Compliance Designation	Evidence / Comments
	 and completion criteria for habitat rehabilitation are likely to be achieved and subsequently are achieved; f. timing for the submission to the department of reports of monitoring outcomes; g. triggers and timing for the implementation of corrective actions if interim milestones and completion criteria are unlikely to be achieved; h. risk analysis and a risk management and mitigation strategy for all risks to the successful implementation of the MNES Management Plan, including a rating of all initial and post-mitigation residual risks in accordance with the risk assessment matrix; and i. evidence of how the measures and corrective actions take into account relevant approved conservation advices and are consistent with relevant recovery plans and threat abatement plans. 		
15	The measures detailed in Attachment H1 and Attachment H2 must be implemented from the commencement of the action.	Assessment p	rovided within this table (see below).
Macro	ozamia conferta Translocation Management		
16	For the protection of <i>Macrozamia conferta</i> individuals, the approval holder must, prior to the action having any impact to <i>Macrozamia conferta</i> , submit to the department, for the written approval of the Minister, a <i>Macrozamia conferta</i> Translocation Management Plan (MTMP). The MTMP must be prepared by a Suitably Qualified Field Ecologist. The approval holder must ensure that the action has no impact on any <i>Macrozamia conferta</i> individual until the MTMP has been approved by the Minister in writing. The approval holder must implement the MTMP approved by the Minister.	Compliant	■ The MTMP was prepared by a Suitably Qualified Field Ecologist, submitted and approved by DCCEEW on 13 May 2022, prior to the first <i>M. conferta</i> translocation recorded on 23 June 2022.
Impac	t Site assessment		
17	To determine the extent of the impacts to <i>Macrozamia conferta</i> within the Project Footprint prior to clearance of any <i>Macrozamia conferta</i> , the MTMP must include the findings of pre-clearance surveys for <i>Macrozamia conferta</i> undertaken across the entire Project Footprint to identify the number and size of <i>Macrozamia conferta</i> individuals that cannot be avoided by the action.	Compliant	The findings of pre-clearance surveys are provided in section 5.1 of the MTMP.
Transi	location site assessment		
18	The MTMP must include an assessment of a proposed <i>Macrozamia conferta</i> translocation site that:	Compliant	 Table 2.1 of the MTMP outlines how each of the items required by this condition are addressed by the plan.



Cond	lition	Compliance Designation	Evidence / Comments
	 a. includes a description of the translocation site, including location, size, condition, environmental values present and surrounding land uses; b. includes baseline data, including results from field validation surveys, and quantifiable ecological data on site habitat quality, and other supporting evidence, that documents the quality of habitat for <i>Macrozamia conferta</i> within the translocation recipient site; c. includes information about the numbers, age classes and density of any <i>Macrozamia</i> 		■ The MTMP was approved by DCCEEW 13 May 2022.
	 conferta individuals present in the translocation recipient site; d. evidence that the location of the translocation recipient site will enable maintenance of gene flow between Macrozamia conferta individuals translocated to the recipient site and other established Macrozamia conferta populations in the surrounding area; and e. includes information about the presence and abundance of suitable pollinator species for Macrozamia conferta both in and around the translocation recipient site 		
Trans	l location of Macrozamia conferta		
19	The MTMP must include a translocation program for <i>Macrozamia conferta</i> individuals that will be impacted by the action that produces, within 20 years of the commencement of the action, a long-term viable population that is equal to or greater than the original population of <i>M. conferta</i> impacted by the action and maintains or improves this outcome for the duration of the approval.	Compliant	 Table 2.1 of the MTMP outlines how this condition has been met. The MTMP was approved by DCCEEW 13 May 2022.
20	The Macrozamia conferta translocation program must: a. be in accordance with the Guidelines for translocation of threatened plants; b. specify the procedure for the translocation of Macrozamia conferta to areas outside of the impact areas suitable for their survival; c. be undertaken by a Suitably Qualified Field Ecologist; d. record the location of translocated Macrozamia conferta individuals; e. specify ongoing management procedures to enable the re-establishment of translocated Macrozamia conferta individuals, including adaptive management strategies to ensure potential risks and threats are managed;		



Conc	ition	Compliance Designation	Evidence / Comments
	 f. specify ongoing management procedures to ensure the success of the <i>Macrozamia conferta</i> translocation program; g. specify the monitoring and record keeping processes of the translocation program to ensure easily replicable and consistent data collection; and h. specify translocation completion criteria for achieving no net loss of <i>Macrozamia conferta</i> impacted by the action over the period of effect of this approval. 		
Propo	gation of Macrozamia conferta		
21	The MTMP must commit to a program of propagation of seedlings to replace or exceed the number of <i>Macrozamia conferta</i> individuals impacted by the action that do not survive for at least twenty years after translocation.	Compliant	 Proposed propagation and cultivation methods for seedlings to replace or exceed the number impacted are provided in section 9.3 of the MTMP. Propagation of individuals has commenced.
22	 The program specified in the MTMP for propagating <i>Macrozamia conferta</i> individuals within the translocation recipient site must: a. specify the minimum number of <i>Macrozamia conferta</i> that will be propagated or how the number will be determined to achieve the requirement of condition 21; b. specify the seed collection procedure for propagation and how this method will not impact adversely on the viability of the existing <i>Macrozamia conferta</i> population; c. specify the propagation procedure; d. specify ongoing management procedures for propagated <i>Macrozamia conferta</i> individuals; e. be able to record where <i>Macrozamia conferta</i> seedlings are planted within the translocation site; f. specify the monitoring and record keeping processes of the seedling propagation program to ensure easily replicable and consistent data collection; and g. specify the seedling propagation and planting completion criteria for achieving no net loss of <i>Macrozamia conferta</i> impacted by the action within 20 years of the commencement of the action and then maintained or improve that outcome over the period of effect of this approval. 	Compliant	 Table 2.1 of the MTMP outlines how these conditions have been met. The MTMP was approved by DCCEEW 13 May 2022.



Cond	dition	Compliance Designation	Evidence / Comments
23	If the requirement of condition 21 is not met within 20 years of the commencement of the action, the approval holder must:	Not applicable	Requirement not triggered; the 20-year translocation timeframe has not elapsed.
	 a. within 10 business days of the 20th anniversary of the commencement of the action, notify the department of this, specifying the number of Macrozamia conferta individuals required to meet the requirement of condition 21, and b. within 3 months of the 20th anniversary of the commencement of the action, submit to the department for the approval of the Minister a supplementary translocation management plan for Macrozamia conferta that details the additional and/or revised management measures that will be implemented to compensate for the failed translocation outcome and submit it if the translocation outcome has not been met. 		
24	If a supplementary translocation management plan for <i>Macrozamia conferta</i> is required under condition 23, the approval holder must implement the supplementary translocation management plan for <i>Macrozamia conferta</i> approved by the Minister in writing. The Minister may, after giving due notice to the approval holder, include in the approved supplementary translocation management plan for <i>Macrozamia conferta</i> measures different from those included in the draft submitted by the approval holder.	Not applicable	Requirement not triggered; supplementary translocation plan has not been initiated.
25	To determine the likely effectiveness of the management actions in the approved MTMP to translocate <i>Macrozamia conferta</i> individuals impacted by the action, the approval holder must engage a Suitably Qualified Field Ecologist to undertake, within every twelve months for the first five years following the date on which the Minister first approved the MTMP and subsequently by every fifth anniversary the date on which the Minister first approved the MTMP until the number of <i>Macrozamia conferta</i> individuals impacted by the action that survive for at least twenty years after translocation exceeds the number of <i>Macrozamia conferta</i> individuals impacted by the action, an assessment of the effectiveness of the management actions in the approved MTMP.	Compliant	 A Macrozamia conferta Translocation Monitoring Report has been prepared (13 May 2024) and will be reviewed by a Suitably Qualified Field Ecologist to assess the effectiveness of management actions undertaken in the second 12 months of MTMP implementation in accordance with requirements outlined in Condition 26. The first Macrozamia conferta Translocation Monitoring Report is available on the project website https://www.acciona.com.au/macintyre/epbc-documentation/
26	The approval holder must ensure that each assessment of the effectiveness of the management actions in the approved MTMP is: a. subject to a peer-review completed within 6 months of the completion each such assessment; and	Compliant	The due dates for the second <i>Macrozamia conferta</i> Translocation Monitoring Report peer review and publishing (13 November 2024 and 13 May 2025 respectively) have not elapsed.



Cond	dition	Compliance Designation	Evidence / Comments
	b. published on its website with the findings of the peer-review within 6 months of the completion of the peer-review and remains published for the remaining duration of this approval.		■ The first Macrozamia conferta Translocation Monitoring Report is available on the project website https://www.acciona.com.au/macintyre/epbc-documentation/ . The peer review was undertaken by Dr James A. R. Clugston a Research Fellow, Cycad Genomics and Conservation - Western Sydney University and Montgomery Botanical Center. Notification of publishing was issued to DCCEEW via email on 14 November 2023.
27	The translocation site for <i>Macrozamia conferta</i> must be identified and secured prior to the removal or translocation of any <i>Macrozamia conferta</i> individuals.	Compliant	 An executed deed of agreement securing the <i>M. conferta</i> translocation recipient site was provided to DCCEEW via email on 17 June 2022. <i>M. conferta</i> translocation data records the first translocation as having occurred 23 June 2022.
Macr	rozamia conferta research		
28	The approval holder must commission a <i>Macrozamia conferta</i> research project that is not inconsistent with the Queensland Herbarium's 2007 National multi-species recovery plan for the cycads and Commonwealth statutory documentation to increase knowledge of the specific translocation requirements of <i>Macrozamia conferta</i> and to increase understanding of other aspects of the ecology and biology of <i>Macrozamia conferta</i> including, but not limited to, habitat requirements, relationships with pollinators and factors that promote <i>Macrozamia conferta</i> dispersal.	Compliant	■ The <i>Macrozamia conferta</i> Research Project Plan was submitted to DCCEEW via email on 17 August 2022.
29	Within 12 months of the date of this approval, the approval holder must submit a <i>Macrozamia conferta</i> research project plan to the department. The <i>Macrozamia conferta</i> research project must be developed by a Suitably Qualified Researcher and run for a minimum of 2 years.	Compliant	 The M. conferta Research Project Plan was submitted to DCCEEW via email on 17 August 2022. The M. conferta Research Project will be carried out by senior researchers from the University of Queensland (UQ). Qualifications of the research team, satisfying the 'Suitably Qualified Researcher' requirement as defined by the Approval, are provided in Table 2.3 of the M. conferta Research Project Plan. The research schedule (defined in section 2.2 of the M. conferta research Project Plan) runs for a period of 28 months.



Cond	lition	Compliance Designation	Evidence / Comments
30	 The approval holder must not impact Macrozamia conferta as part of the action until: a. contracts have been signed and exchanged between a Suitably Qualified Researcher and the approval holder committing both parties to the research project; b. funding for at least the first full year of the research project has been agreed upon between a Suitably Qualified Researcher and the approval holder and provided to the Suitably Qualified Researcher by the approval holder; c. evidence that conditions 30(a) and 30(b) have been complied with is provided to the department in writing; and 	Compliant	 Signed contracts committing UQ and AE to M. conferta Research Project delivery and evidence of funding for the first full year was submitted to DCCEEW via email on 17 June 2022. M. conferta translocation data records the first translocation as having occurred 23 June 2022.
	d. the approval holder must provide a report to the department describing the work undertaken and progress towards achieving the objectives of the <i>Macrozamia conferta</i> research project within 60 business days of each anniversary of the commencement of the action or an alternative date agreed to by the department until 24 months after all parts of the <i>Macrozamia conferta</i> research project have been completed.	Not applicable	 A report describing work undertaken to progress the objectives of the <i>Macrozamia conferta</i> research Project will be provided to DCCEEW by 5 July 2024 as per the timing requirements of this condition. The report for the first 12 months of progress was issued to DCCEEW via email 4 July 2023.
Bird	and Bat Management Plan		
31	The approval holder must submit a Bird and Bat Management Plan (BBMP) to the department for the Minister's approval prior to commissioning. The approval holder must not commission unless the BBMP has been approved by the Minister in writing.	Compliant	 Commissioning has not occurred. The Bird and Bat Management Plan (BBMP) was submitted for DCCEEW review 20 December 2023. DCCEEW provided comments 4 June 2024 and a meeting to discuss the comments between DCCEEW and the approval holder was held on 19 June 2024.
32	The approval holder must implement the approved BBMP from the commencement of commissioning.	Not applicable	Requirement not triggered; commissioning has not occurred.
Envi	ronmental Outcomes		
33	The BBMP must ensure the risk of turbine impact and barotrauma impacts on EPBC Act listed threatened species and EPBC Act listed migratory bird or bat species is minimised to the satisfaction of the Minister. The BBMP must include, but is not limited to:	Compliant	 Table 1 of the BBMP outlines how each of the items required by this condition are addressed by the plan.



Cond	lition	Compliance Designation	Evidence / Comments
Double	 a. adequate monitoring and analysis of findings to determine whether long-term site utilisation by EPBC Act listed threatened species and EPBC Act listed migratory bird or bat species is affected by the action. b. Ongoing review and improvement of monitoring for the timely identification of EPBC Act listed threatened species and EPBC Act listed migratory bird or bat species turbine collisions and barotrauma impacts and the timely collection and analysis of data. c. The development and implementation of on-ground management measures and corrective actions to achieve, to the satisfaction of the Minister, a long-term reduction in the risk of turbine collision and barotrauma impacts on EPBC Act listed threatened species and EPBC Act listed migratory bird or bat species. 		
	top assessment: Preliminary site characterisation		
34	The BBMP must include a preliminary site characterisation for EPBC Act listed threatened species and EPBC Act listed migratory bird or bat species to identify all drivers of presence on the project site and utilisation of the project site. This characterisation must include, but is not limited to, the consideration of: i. site characteristics: focal habitat features, topography, prevailing wind and weather patterns, wetlands (including outside the project area), and distance to potential nesting, roosting and foraging areas. ii. species characteristics: behaviour, flight and demographic factors (e.g. species presence [ongoing, transitory/migratory]), site use (e.g. transit, roosting, breeding and/or foraging), flight paths (including migratory flight paths), flight heights, soaring, flocking, and population numbers.	Compliant	Table 1 of the BBMP outlines how each of the items required by this condition are addressed by the plan.
Site	utilisation surveys		
35	The BBMP must include the results of the 24 months of pre-commissioning site utilisation surveys for EPBC Act listed threatened species and EPBC Act listed migratory bird or bat species.	Compliant	 Table 1 of the BBMP outlines how each of the items required by this condition are addressed by the plan.
36	Commencing within 2 months after the first instance of commissioning, the approval holder must undertake bird and bat site utilisation surveys over a period of at least 24 months which must: a. be designed to ensure that species behaviour responses, including avoidance of turbines, and changes to project site utilisation, can be detected; b. be designed to support a before-after control-impact (BACI) monitoring framework;	Compliant	Table 1 of the BBMP outlines how each of the items required by this condition are addressed by the plan.



Cond	ition	Compliance Designation	Evidence / Comments
	 c. be conducted by a suitably qualified ecologist; d. include site utilisation survey methodologies, and proposed timings, which are consistent with the pre-commissioning site utilisation survey methodologies; and e. be able to inform adaptive mitigation and management measures, and corrective actions, to ensure that the impacts are minimised to the satisfaction of the Minister. 		
Long-	erm impact risk assessment		
37	To assess the long-term risk of the wind turbines, the BBMP must: a. Identify potential impacts to each relevant species from direct mortality, including analysis and mapping of suitable habitat, territories and activity/utilisation patterns/rates ('heat maps') in the project area and its surrounds. b. Assign a risk level of either low-risk turbine or high-risk turbine to each turbine depending on collision risk modelling results for EPBC Act listed threatened species and EPBC Act listed migratory bird or bat species. Modelling results must be based an assessment of the potential impact pathways on each relevant species (based on the desktop assessment and site utilisation surveys) including, but not limited to: i. direct mortality from turbine collision and barotrauma; and ii. potential changes to site utilisation during construction and following commissioning.	Compliant	Table 1 of the BBMP outlines how each of the items required by this condition are addressed by the plan.
38	For all high-risk turbines identified in accordance with condition 37 above, the approval holder must undertake Mathematical Collision Risk Modelling and include it in the BBMP in seeking the Minister's approval prior to commissioning: a. incorporating a project area-wide assessment to identify all high-risk turbines; b. incorporating data collected during the pre-commissioning site utilisation surveys; c. incorporating the recommendations of a peer-review of the model; and d. including a literature review, justification of the choice of the model used, and a statement of all assumptions and uncertainties.	Compliant	 Table 1 of the BBMP outlines how each of the items required by this condition are addressed by the plan.
39	The BBMP must clearly demonstrate how relevant department policies and guidelines, and the SPRAT Database have been used to assess the potential impacts of mortality from turbine collision and barotrauma, and potential changes to site utilisation during construction and following commissioning on relevant EPBC Act listed threatened and EPBC Act listed migratory bird or bat species.	Compliant	Table 1 of the BBMP outlines how each of the items required by this condition are addressed by the plan.



Cond			ance Evidence / Comments
40	The BBMP must include a map for each relevant EPBC Act listed threatened species and EPBC Act listed migratory bird or bat species which identifies those portions of the project area identified as high risk in accordance with condition 37.	Compliant	 Table 1 of the BBMP outlines how each of the items required by this condition are addressed by the plan.
Long	g-term turbine collision and barotrauma monitoring		
41	 The BBMP must include a long-term monitoring program to test the validity of the risk assessment assignation made in accordance with condition 37 above. The long-term monitoring program must: a. Include details of the nature, timing and frequency of monitoring to determine impacts to EPBC Act listed threatened species and EPBC Act listed migratory bird or bat species as compared to avoiding the impacts to the satisfaction of the Minister, and be sufficient to determine whether the BBMP is likely to achieve the Minister's requirements in adequate time to implement all necessary corrective actions. b. Demonstrate how site-specific and species-specific risks and uncertainties have informed the design of the monitoring program (e.g. scavenger activity, searcher efficiency, etc.). c. Include a proposed timeframe for the regular validation and update of the Collision Risk Modelling using site-specific data collected through ongoing monitoring activities. d. Include details of requirements for DNA testing of carcasses that cannot be otherwise identified by a suitably qualified ecologist. e. Include details of requirements for carcass persistence trials to maximise turbine collision detection in a timely manner. f. Include details of requirements for searcher efficiency trials to maximise carcass detection in a timely manner. 	Compliant	Table 1 of the BBMP outlines how each of the items required by this condition are addressed by the plan.
Ada	ptive management framework		
42	To ensure the BBMP requirements will be achieved for relevant EPBC Act listed threatened and EPBC Act listed migratory bird or bat species, the BBMP must include an adaptive management framework. The adaptive management framework must, at a minimum: a. Be designed to clearly demonstrate the linkages between: i. implementation of mitigation and management measures; ii. monitoring, reporting and investigations; and iii. implementation of corrective actions to ensure impacts are avoided to the satisfaction of the Minister.	Compliant	Table 1 of the BBMP outlines how each of the items required by this condition are addressed by the plan.



Cond	lition	Compliance Designation	Evidence / Comments
	 b. Be designed to incorporate site-specific data collected through ongoing monitoring activities, and take into account changes to EPBC Act listed threatened and EPBC Act listed migratory bird or bat species risk ratings in accordance with the longterm monitoring program in condition 41. c. Propose timeframes for the implementation of tangible, on-ground corrective actions to be implemented if monitoring indicates impacts are unacceptable. d. Propose alternative mitigation and management measures supported by scientific literature if monitoring activities indicate impacts exceed impacts specified in the approved BBMP. 		
43	If, during bird and bat utilisation surveys or during any other monitoring or incidental observation during post-commissioning, one or more individuals of an EPBC Act listed threatened species and EPBC Act listed migratory bird or bat species is detected within the vicinity of a low-risk turbine, the approval holder must assign that turbine to be a high-risk turbine. A revised BBMP reflecting the revised risk rating of turbines must be submitted to the department for the Minister's approval within five business days of such a detection.	Compliant	Table 1 of the BBMP outlines how each of the items required by this condition are addressed by the plan.
Repor	rting requirements		
44	The BBMP must include, at a minimum, the following reporting commitments (and proposed timeframes) for the provision of site-specific and species-specific information to the department: a. Annual turbine strike reports comprising raw strike data and strike notifications, survey methodologies, results of detection/persistence trials, environmental/meteorological conditions and associated statistical analysis. b. Estimations of the annual mortality rate for each relevant EPBC Act listed threatened species and EPBC Act listed migratory bird or bat species, comprising supporting evidence from case studies of EPBC Act listed threatened species and EPBC Act listed migratory bird or bat species carcass size classes, results of persistence trials, searcher efficiency trials and substitute carrion trials, and annual probability of detection and monthly strike monitoring. c. c. Species occurrence records in accordance with the department's Guidelines for biological survey and mapped data (2018) available at: https://www.awe.gov.au/sites/default/files/documents/guidelines-biological-surveymapped-data.pdf using the species observation data template on the department's website (sensitive ecological data must be identified and treated in	Compliant	Table 1 of the BBMP outlines how each of the items required by this condition are addressed by the plan.



Condition		Compliance Designation	Evidence / Comments
	accordance with the department's Sensitive Ecological Data – Access and Management Policy V1.0 (2016) available at https://www.awe.gov.au/sites/default/files/documents/sensitive-ecological-dataaccess-mgt-policy.pdf or subsequent revision).		
Part I	B – Standard administrative conditions		
Notif	ication of date of commencement of the action		
45	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	 The action commencend 7 April 2022, notification of date of commencement was made by email dated 8 April 2022.
46	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.	Not applicable	■ Requirement not triggered; the action has commenced.
Com	pliance Records		
47	The approval holder must maintain accurate and complete compliance records.	Compliant	Records are maintained and can be provided upon request.
48	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	Requirement not triggered; a request has not been made.
	e: Compliance records may be subject to audit by the department or an independent auditor in conditions. Summaries of the result of an audit may be published on the department's website		
Subm	nission and publication of plans		
49	 a. submit plans electronically to the department b. unless otherwise agreed to in writing by the Minister, publish each plan on the website within 20 business days of: i. the date the plan is approved by the Minister ii. the date of this approval, if the version of the plan to be implemented is specified in this approval, or iii. the date a Macrozamia conferta research project plan, MNES Management Plan or revised action management plan is submitted to the Minister or the department, 	Compliant	 The following plans have been submitted via email to DCCEEW and published on the AE Project website (at: https://www.acciona.com.au/macintyre/epbc-documentation/? adin=02021864894) in accordance with this condition: Macrozamia conferta Research Project Plan Macrozamia conferta Translocation Management Plan Inerim Offseat Area Management Plan The OAMP, BBMP and MMP have been submitted via email to DCCEEW. Once approved all plans are to be published on the project website per this condition.



Cond	ition	Compliance Designation	Evidence / Comments
	c. exclude or redact sensitive ecological data from plans published on the website or provided to a member of the publicd. keep plans published on the website until the end date of this approval.		
50	The approval holder must ensure that any monitoring data (including sensitive ecological data), surveys, maps, and other spatial and metadata required under plans and conditions of this approval, is prepared in accordance with the department's Guidelines for biological survey and mapped data (2018) and submitted electronically to the department in accordance with the requirements of the plans.	Not applicable	 Requirement not triggered; the submission of monitoring data as described is not required under the plans or conditions of this approval.
Annua	al Compliance reporting		
51	 The approval holder must prepare a compliance report for each 12 month period following the date of commencement of the action, or otherwise in accordance with an annual date that has been 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 notify the department by email that a compliance report has been published on the website and provide the weblink for the compliance report within 5 business days of the date of publication keep all compliance reports publicly available on the website until this approval expires exclude or redact sensitive ecological data from compliance reports published on the website 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. 	Compliant	 This report will be published on the AE project website (at: https://www.acciona.com.au/macintyre/epbcdocumentation/?_adin=02021864894) within 60 business days of the 12 month period following the date of commencement of the action (7 April 2022). Once published, the Department will be notified within 5 business days of the date of publication. The annual compliance report for the first 12 month period following date of commencement is published on the AE project website.
Note	:: Compliance reports may be published on the department's website.		
Repo	orting non-compliance		
52	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.	Not applicable	No reportable incidents occurred during the reporting period.



Cond	lition	Compliance Designation	Evidence / Comments
	The notification must be given as soon as practicable, and no later than 2 business days after becoming aware of the incident or non-compliance. The notification must specify: a. any condition which is or may be in breach b. a short description of the incident and/or non-compliance c. the location (including co-ordinates), date, and time of the incident and/or non-compliance. In the event the exact information cannot be provided, provide the best information available.		
53	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: a. any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future b. the potential impacts of the incident or non-compliance c. the method and timing of any remedial action that will be undertaken by the approval holder.	Not applicable	No reportable incidents occurred during the reporting period
Indep	pendent audit		
54	The approval holder must ensure that independent audits of compliance with the conditions are conducted as requested in writing by the Minister.	Not applicable	Requirement not triggered; audit has not been requested.
55	 For each independent audit, the approval holder must: a. provide the name and qualifications of the independent auditor and the draft audit criteria to the department b. only commence the independent audit once the audit criteria have been approved in writing by the department c. submit an audit report to the department within the timeframe specified in the approved audit criteria. 	Not applicable	■ Requirement not triggered; audit has not been requested.



Cond	lition	Compliance Designation	Evidence / Comments
56	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	Requirement not triggered; audit has not been requested.
Revis	ion of action management plans		
57	The approval holder may, at any time, apply to the Minister for a variation to an action management plan approved by the Minister 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 specified, the approval holder must implement the RAMP in place of the previous action management plan.	Not applicable	Requirement not triggered; revision has not been made.
58	The approval holder may choose to revise an action management plan approved by the Minister under conditions 13 and 16, 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.	Not applicable	Requirement not triggered; revision has not been made.
59	If the approval holder makes the choice under condition 44 to revise an action management plan without submitting it for approval, the approval holder must: a. notify the department in writing that the approved action management plan has	Not applicable	 Requirement not triggered; revision has not been made.
	 been revised and provide the department with: 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 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 to in writing with the department. b. subject to condition 47, implement the RAMP from the RAMP implementation date.		



Cond	ition	Compliance	Evidence / Comments
Cona	iuon	Designation	Evidence / Comments
60	The approval holder may revoke its choice to implement a RAMP under condition 44 at any time by giving written notice to the department. If the approval holder revokes the choice under condition 44, the approval holder must implement the action management plan in force immediately prior to the revision undertaken under condition 44.	Not applicable	 Requirement not triggered; revised action management plan has not been revoked.
61	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: a. condition 44 does not apply, or ceases to apply, in relation to the RAMP 15 b. the approval holder must implement the action management plan specified by the Minister in the notice	Not applicable	Requirement not triggered; revision has not been made.
62	At the time of giving the notice under condition 47, the Minister may also notify that for a specified period of time, condition 44 does not apply for one or more specified action management plans.	Not applicable.	Requirement not triggered; notice has not been given.
	: conditions 58, 59, 60 and 61 are not intended to limit the operation of section 143A of the E at any time, to the Minister for approval.	PBC Act which a	allows the approval holder to submit a revised action management
Comp	letion of the action		
63	Within 30 days after the completion of the action, the approval holder must notify the department in writing and provide completion data.	Not applicable.	Requirement not triggered; action is not completed.
Attacl	nment H1: Mitigation and management measures to be implemented during construction		
1.1	Use existing tracks and locate proposed infrastructure within previously disturbed areas	Compliant	 Existing access tracks within the Project footprint have been used where possible reducing disturbances to MNES habitat. New access tracks required for the action have been positioned generally within the Project footprint (approved for clearing) where possible. Where areas of cultural or environmental significance were encountered, micro siting occurred to avoid values.
1.2	Micro-siting of infrastructure must be implemented upon commencement of the action to reduce the extent of clearing required to less than the areas specified in condition 1	Compliant	 The habitat clearing limits identified in Condition 1 have not been exceeded.
1.3	Areas identified for clearance must be clearly defined and detailed in site inductions.	Compliant	 All site personnel undertaking works complete site inductions, that includes information on MNES habitats, prior to



Cond	Condition		Evidence / Comments
			 commencement of work onsite, attendance records are maintained. The two-stage habitat removal process, clearing limits, no-go zones and fauna descriptions have been communicated via toolbox talks, at pre-start meetings and other targeted training. Areas identified for clearance clearly defined and detailed in Vegetation Disturbance Permits which are tool-boxed by the Principal Contractor's Site Environmental Representative and signed off on by all employees involved in clearance activities. Areas for vegetation clearance / retention physically demarcated on site using flagging and barricading where necessary.
1.4	Where infrastructure must cross waterways, areas of existing disturbance, if available, must be used. Where areas of existing disturbance for crossing waterways do not exist, the project footprint must be minimised, and large habitat trees and their surrounding native vegetation must be retained.	Compliant	 The use of existing access tracks, minimising impacts at waterway crossings and measures to limit vegetation clearing are captured by: The AE VFMP The BoP Contractor's Flora, Fauna & Pest Management Sub-Plan. Regular environmental inspections are undertaken. Environmental inspection checklists include specific check items for limiting disturbance and the retention of large habitat trees at waterways. Completed checklists record general compliance with measures identified to minimise impacts at waterways. At least one of the completed inspection checklists reviewed for the preparation of this report identifies habitat tree retention at a waterway.
1.5	Pre-clearance surveys must be undertaken to identify any threatened flora or fauna within the vicinity of the clearing footprint.	Compliant	 Project vegetation clearing processes provide for pre-clearance surveys by ecologists within MNES habitat prior to the commencement of vegetation works. Pre-clearance survey reports are available for all vegetation clearing activities within MNES habitat.



Cond	Condition		Evidence / Comments
1.6	A fauna spotter-catcher must be present during all habitat clearance activities, with the authority to cease habitat clearance for an appropriate timeframe where one or more protected matters could be impacted.	Compliant	 Presence of fauna spotter-catchers is captured by: The AE VFMP. The BoP Contractors Flora, Fauna & Pest Management SubPlan. The BoP Contractor's Vegetation Clearing Permit (VCP) process, whereby location specific VCPs are generated containing environmental information which is communicated with vegetation clearing personnel and signed off on by relevant Managers and Supervisors and Fauna Spotter Catchers prior to commencement of works. AE environmental inspection checklists.
1.7	Sequential clearing to ensure that wildlife can safely move away from machinery to access adjacent or nearby habitat.	Compliant	 Sequential clearing is captured by: The AE VFMP. The BoP Contractor's Flora, Fauna & Pest Management Sub-Plan, which outlines a 2 stage habitat removal process. Sequential clearing is identified as a key measure to minimise impacts to fauna by preclearance survey reports, which inform the internal VCP process. Sequential clearing is captured by environmental inspection checklists, those completed during the reporting period record sequential clearing as being undertaken.
1.8	Relocation of fauna captured during clearing works to an appropriate nearby habitat area to be undertaken by a fauna spotter-catcher.	Compliant	 The listed requirements are captured by: The AE VFMP. The BoP Contractor's Flora, Fauna & Pest Management SubPlan. Pre-clearance survey reports, which inform the BoP Contractor's (internal) VCP process. VCPs which reiterate location specific fauna handling and relocation requirements. AE environmental inspection checklists. Inspection checklists completed during the reporting period record the requirements pertaining to fauna handling and relocation as being met.



Conc	lition	Compliance Designation	Evidence / Comments
			 The 2-stage clearing process implemented by the BoP Contractor provides incentive for fauna to self-relocate and involves: Stage 1: Non-habitat clearing within an area is completed first, the area is then left overnight. Stage 2: Clearing of habitat features follows Stage 1. No incidences of death or injury of MNES fauna species have been recorded during the reporting period.
1.9	Cleared vegetation and scraped soil is not to be pushed up against trees, stored against fence lines or within 50 metres (m) of waterways.	Compliant	 The requirement is captured by: The AE VFMP. The BoP Contractor's Flora, Fauna & Pest Management Sub-Plan. Project environmental inspection checklists. Temporary laydown areas and stockpiles are positioned within areas of existing disturbance where practicable. Where inspections have identified a risk, they have been reported and corrective actions have been implemented as required.
1.10	Limit construction laydown areas and stockpiles to areas cleared or disturbed prior to the action.	Compliant	 Temporary laydown areas and stockpiles are positioned within areas of existing disturbance where practicable. Measures for the containment of works and minimisation of vegetation clearing are identified within the AE Project VFMP and the BoP Contractor's Flora, Fauna & Pest Management Sub-Plan.
1.11	Rehabilitation of temporary infrastructure areas must be undertaken as soon as practicable after clearing and after these areas are no longer required for the action.	Not applicable	 Construction works still ongoing. Rehabilitation Plan drafted and will be executed upon commissioning of tower sites.
1.12	Temporary exclusion fencing must be established around cleared areas in locations of high ecological sensitivity.	Compliant	 The installation of exclusion fencing as described is captured by: The AE Project VFMP. The BoP Contractor's Flora, Fauna and Pest Management SubPlan. The requirement for temporary exclusion fencing is assessed on a case-by-case basis by fauna spotter catchers during preclearance surveys, at locations where there is reasonable



Cond	lition	Compliance Designation	Evidence / Comments
			 threat of injury or mortality of Koala or Squatter Pigeon due to construction. Fencing has been implemented in at risk work locations, such as trenching, during shut down periods (i.e. Christmas/New Years). No incidences of harm to Koalas or Squatter pigeons have been recorded during the reporting period.
1.13	Construction must cease during adverse weather conditions that have the potential to significantly increase dust, runoff or sedimentation.	Compliant	 The Balance of Plant (BoP) Contractor's daily environmental checklist documents the 7-day forecast and specifically asks if works need to be postponed as a result of current weather conditions and / or the upcoming weather forecast. Works have ceased at the site due to weather on several occasions.
1.14	Declared weeds within the construction footprint will be treated or removed prior to the commencement of construction.	Compliant	 The requirement for pre-treatment of invasive species present at the site is captured by the AE VFMP. The methodology for pre-treatment of invasive species is described by the BoP Contractor's Flora, Fauna and Pest Management Sub-Plan. Pre-clearance survey reports identify weeds present and make recommendations for treatment. BoP Contractor VCPs communicate weeds present (identified by pre-clearance survey reports) and pre-works treatment requirements. Presence of weeds is captured by environmental inspection checklists.
1.15	No clearance in riparian zones other than that specified in this approval.	Compliant	 The containment of works to within approved disturbance limits is captured by: The AE Project VFMP. The BoP Contractor's Flora, Fauna & Pest Management Sub-Plan. BoP Contractor VCPs include check items for prior delineation of site boundaries by a surveyor and site boundary checks by the responsible Engineer. VCPs are signed off by relevant key



Cond	lition	Compliance Designation	Evidence / Comments
			 personnel (including management), prior to commencement of work. Containment of works to the construction corridor is captured by AE and BoP Contractor Project environmental inspection checklists. Completed AE inspection checklists generated during the reporting period record measures to prevent encroachment of works within riparian zones as being implemented. No incidents or non-conformances involving clearing outside of the construction corridor within riparian zones have been recorded by AE within the reporting period.
1.16	Relevant State and Commonwealth authorities will be contacted immediately if approved clearing limits are exceeded.	Not Applicable	 Not triggered; clearing limits as per Condition 1 have not been exceeded.
1.17	Clearing and topsoil scraping will be staged and undertaken directly prior to the construction works for which they are required.	Compliant	The project has been staged so that timeframes between clearing and construction commencing are minimised. The project area is split into designated work zones which are progressively cleared by dedicated clearing crews, who undertake the relevant works required within the disturbance footprint prior to bulk earthworks crews commencing civil works.
1.18	Exposed soil will be stabilised with appropriate cover material.	Compliant	 Stabilisation for erosion control is addressed by the AE Project management plans and BoP Contractor erosion and sediment control plans (ESCPs). Project environmental inspection checklists capture soil exposure and stabilisation. Dedicated Erosion and Sediment Control (ESC) inspections by consulting Certified Professionals in Erosion and Sediment Control (CPESC) are initiated on a regular basis by both AE and the BoP Contractor. Soil binder and mulch utilised for stabilisation prior to rehabilitation works commencing. Sediment controls installed where necessary.
1.19	On-site stockpiles will be located above potential flood extents, within close proximity to the project and covered, if the stockpiled material could be dispersed by rain or wind.	Compliant	The stated requirement is captured by the AE Project ESCP.



Cond	Condition		Evidence / Comments
		Designation	 Stabilisation of soil stockpiles and general soil stockpile management is captured by the BoP Contractor's Soil and Water Management Sub-plan and OESCP. Soil stockpile management is captured by environmental inspection checklists and reports. All stockpiles within approved Project Area. Insufficiently protected / poorly positioned stockpiles are identified, and corrective action is taken. No stockpiles observed within known flood areas.
1.20	Clearing will only occur during daylight hours.	Compliant	Clearing and access works not permitted outside of daylight hours.
1.21	All temporary fencing will be removed promptly after works are completed.	Compliant	 Where temporary fencing has been implemented it has been removed once works has been completed.
Koala			
1.22	To avoid potentially blocking the movement of Koalas, temporary infrastructure must be located outside areas used by Koalas for linear connectivity.	Compliant	 Temporary infrastructure areas were located within previously disturbed vegetation considered least likely to impact MNES habitat and movement by Koala. Temporary infrastructure is not considered to interfere with movement of koalas.
1.23	"Clearing of Koala habitat trees must be carried out in the following way to ensure not more than the following is cleared in any one stage: — For a clearing site with an area of 6 ha or less — 50 percent of the site's area. — For a clearing site with an area of more than 6 ha — 3 ha or three percent of the site's area, whichever is the greater. — Ensuring that between each stage and the next there is at least one period of 12 hours starting at 6 p.m. on a day and ending at 6 a.m. on the following day during which no trees are cleared on the site."	Compliant	 The employment of sequential clearing practices in accordance with the EPBC referral guidelines for the endangered koala (DotE 2014b) for reducing impacts on koalas is required by the AE Project CEMP. The sequential clearing practices as stated are stipulated within the BoP Contractor's Flora, Fauna and Pest Management Subplan and managed by onsite fauna spotter catchers. Koala habitat is identified within VCPs and where present, the sequential clearing practices as stated are reiterated within the VCP which is communicated with vegetation clearing personnel and signed off on by relevant Managers and Supervisors and Fauna Spotter Catchers prior to commencement of works.



Cond	dition	Compliance Designation	Evidence / Comments
			 No non-conformances relating to sequential clearing for koala, or events involving harm to koala during vegetation clearing were recorded during the reporting period.
1.24	No Koala habitat tree in which a Koala is present, and no Koala habitat tree with a crown overlapping a tree in which a Koala is present, is to be cleared.	Compliant	 The requirement is captured by the BoP Contractors Project Flora, Fauna and Pest Management sub-plan. Searches for koala ahead of clearing works is identified as a requirement within preclearance survey reports. Pre-clearance survey reports identify a process for suspension of works, flagging of suitable buffers and the identification of self-relocation pathways should a koala be identified within an area to be cleared. Requirement is captured the BoP Contractor's VCP process, whereby location specific VCPs are generated containing environmental information which is communicated with vegetation clearing personnel and signed off on by relevant Managers and Supervisors and Fauna Spotter Catchers prior to commencement of works. Licenced Fauna Spotter Catchers present during all vegetation clearance. No incidences involving Koalas have been recorded.
Great	<u>er Glider</u>		
1.25	All potential denning trees that are to be impacted must be clearly marked.	Compliant	 The requirement to clearly mark potential denning trees is captured by: The AE VFMP: The BoP Contractor's Flora, Fauna and Pest Management Subplan; and Project environmental inspection checklists. Central greater glider habitat values are flagged during preclearance surveys and mapped and described within preclearance survey reports. Environmental inspection records generated during the reporting period indicate general compliance with the requirement.



Cond	dition	Compliance Designation	Evidence / Comments
1.26	All potential den trees must be inspected for EPBC Act listed threatened species prior to clearing.	Compliant	 Measures to prevent death or injury to MNES during vegetation clearing are captured by: The AE VFMP; The BoP Contractor's Project Flora, Fauna and Pest Management Sub-plan; Project environmental inspection checklists; and the BoP Contractor's VCP process, whereby location specific VCPs are generated containing environmental information which is communicated with vegetation clearing personnel and signed off on by relevant Managers, Supervisors and Fauna Spotter Catchers prior to commencement of works. Pre-clearance survey reports map and require inspections of habitat values by fauna spotter catchers immediately prior to commencement of clearing. Licenced Fauna Spotter Catchers present during all vegetation clearance. Fauna Spotter Catchers obligated to maintain Fauna Interaction Registers documenting species encountered and any relocation undertaken. No incidences of death or injury to MNES fauna during vegetation clearing were recorded during the reporting period.
1.27	Techniques to encourage Greater Gliders to leave hollows must be used prior to removal of the tree, including tapping trees and using spotlights. If Greater Gliders are potentially present, trees must be dismantled in sections.	Compliant	 Measures to prevent death or injury to MNES during vegetation clearing are captured by: The AE VFMP; The BoP Contractor's Project Flora, Fauna and Pest Management Sub-plan; Project environmental inspection checklists; and the BoP Contractor's VCP process, whereby location specific VCPs are generated containing environmental information which is communicated with vegetation clearing personnel and signed off on by relevant Managers, Supervisors and Fauna Spotter Catchers prior to commencement of works.



Cond	lition	Compliance Designation	Evidence / Comments
			 Pre-clearance survey reports map and require inspections of habitat values by fauna spotter catchers immediately prior to commencement of clearing. Licenced Fauna Spotter Catchers undertake surveys directly prior to all vegetation clearance Fauna Spotter Catchers obligated to maintain Fauna Interaction Registers documenting species encountered and any relocation undertaken. No incidences of death or injury to MNES fauna during vegetation clearing were recorded during the reporting period.
Squat	ter Pigeon		,
1.28	Warning signs must be erected on all tracks that intersect locations in which Squatter Pigeon has been confirmed present.	Compliant	 Warning signs and associated speed limits observed as present in all Squatter Pigeon locations.
1.29	A portion of the pad adjacent to each turbine will be revegetated with locally occurring grasses and will therefore retain habitat values for the Squatter Pigeon	Not applicable	■ The revegetation of turbine pads is yet to occur.
1.30	Areas of habitat for the Squatter Pigeon must be flushed for Squatter Pigeon individuals immediately prior to clearing.	Compliant	 Areas of habitat for the Squatter Pigeon are flushed immediately prior to clearing via pre-clearance surveys and supervision by fauna spotter catcher. No incidences of death or harm to squatter pigeons during vegetation clearing have been recorded during the reporting period.
Attac	hment H2: Mitigation and management measures to be implemented for the duration of the	approval	
2.1	A maximum speed limit of 60 km/hr must apply to all vehicles using access roads and tracks.	Compliant	The 60 km/hr maximum speed limit and vehicle access restrictions are captured by:
2.2	Vehicle access must be restricted to within the project footprint and existing access routes.	Compliant	 The AE Project CEMP. The BoP Contractor's Flora, Fauna and Pest Management Sub-Plan. Site inductions. Site environmental inspection checklists. Speed limits are signposted as 40 km/hr within the Project Footprint and 60 km/hr along Carbean Rd. Inspection records indicate general compliance with vehicle access restrictions.



Cond	dition	Compliance Designation	Evidence / Comments
			 Instances of speed exceedance are identified, logged and addressed utilising Principal and Contractor management systems. No incidences of harm to MNES fauna due to Project vehicle access have been recorded during the reporting period.
2.3	Artificial site lighting must be kept to the minimum required for safety. Lighting beams must be directed downwards or use shields and baffles to limit light spill beyond the area that requires lighting.	Compliant	 The stated measures for lighting are captured by: The AE Project VFMP. The BoP Contractor's Flora, Fauna and Pest Management Sub-Plan. Artificial lighting is utilised within the main project compound and accommodation facilities for site personnel safety. Directional light towers are used within the project footprint during poor conditions to maintain safety while undertaking construction activities
2.4	Refuelling must not be undertaken within 50 metres of any waterway or retained habitat.	Compliant	 Refuelling > 50 metres from a waterway or retained habitat is required by: The AE Project CEMP. The BoP Contractor's Flora, Fauna and Pest Management Subplan and Waste and Hazardous Materials Sub-plan. Relevant BoP Contractor EWMS communicate refuelling requirements, EWMS are communicated with relevant personnel and signed off on by supervisors and participating personnel prior to commencement of works. No non-conformances or events involving refuelling within 50 m of a waterway or high value MNES habitat were recorded during the reporting period.
2.5	Storage of fuels, chemicals, wastes and other potentially environmentally hazardous substances must be bunded or otherwise contained in areas away from waterways and retained habitat.	Compliant	 The stated chemical storage requirements are captured by: The AE Project CEMP. The BoP Contractor's Waste and Hazardous Materials Sub-plan. The BoP Contractor's environmental inspection checklists. Bulk chemical storage yard is utilised on site and is regularly inspected. Any individual instances of incorrect chemical storage are logged as a non-conformance within AE management systems with



Con	Condition		Evidence / Comments
			associated corrective actions raised which are tracked through to completion.
2.6	The prevalence of weeds and feral animals identified as threats to the EPBC Act listed threatened species must be kept at less than the prevalence of weeds and feral animals prior to commencement of the action	Compliant	 The stated weed and pest management measures are required by: The AE Project VFMP; and The BoP Contractor's Flora, Fauna and Pest Management Subplan. Weed and pest management is captured by Project environmental inspection checklists. Inspection records generated during the reporting period indicate general compliance with weed management requirements. Information pertaining to invasive weeds is collected during preclearance surveys. Preclearance survey reports provide maps and a weed register recording weed species, location and abundance. AE has engaged specialist services to develop and deliver a feral animal management program for the Project. No non-conformances or events involving an increase of prevalence of weeds or feral animals were recorded during the reporting period.
2.7	Grazing must be limited to prevent grazing degradation of vegetation within all riparian zones.	Compliant	 Rehabilitation of riparian zones as commenced and regular inspections by AE Environment Representatives are undertaken.
2.8	Fire management to prevent high intensity and frequent fires must be implemented.	Compliant	 A bushfire management plan is in place for the Project which includes the preventative measures stated within the MMP. The bushfire management measures stated are also captured by: The AE Project Construction Environmental Management Plan (CEMP). The BoP Contractor's Air Quality Management Sub-plan. Fire prevention measures are included within AE environmental inspection checklists. Inspection records generated during the reporting period indicate general compliance with these requirements.



Condition		Compliance Designation	Evidence / Comments
2.9	A register of Squatter Pigeon sightings must be maintained and used to identify and inform all persons on site of areas that have a higher risk of vehicle collision and the need to be alert to risk of vehicle collision with Squatter Pigeon and drive slowly to prevent vehicle collision with Squatter Pigeon.	Compliant	 Sightings of squatter pigeons are maintained within the fauna spotter catcher pre-clearance surveys and post clearance reporting (if sighted). Signage is installed at locations where sightings have occurred to inform site personnel of collision risk.



MACINTYRE WIND FARM (EPBC 2020/8756)

5. RELEVANT MANAGEMENT PLANS

Table 5.1: Summary of Management Plans

Management Plan	Status	
Interim Offset Area Management	Plan published on AE project website.	
Plan		
Offset Area Management Plan	Revision 1 dated 30 April submitted to DCCEEW for review	
	and approval 1 May 2024.	
MMP	Revision 2 dated 5 June 2024 Submitted to DCCEEW for	
	review and approval 5 June 2024.	
ВВМР	■ Draft version 2.5 dated October 2023 Submitted to DCCEEW	
	for review 20 December 2023.	
	■ DCCEEW comments received 4 June 2024.	
	 AE to update BBMP and re-submit for review and approval. 	
MTMP	Plan pubished on AE project website.	
	 Year 1 Monitoing Report published on AE project website. 	
	 Year 2 Monitoring Report prepared and submitted for peer- 	
	review.	
M. conferta Research Project plan	Plan published on AE project website.	
	 Year 1 Report submitted to DCCEEW via email 4 July 2023. 	
	 Year 2 Report to be submitted to DCCEEW via email by 5 July 	
	2024.	



MACINTYRE WIND FARM (EPBC 2020/8756)

6. 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.

Rentin
Signed:
Full name: Benjamin Ortiz
Position: Project Manager
Organisation (please print including ABN/ACN if applicable): ACCIONA Energy Australia Global Pty Ltd
(AE), ABN 54 600 910 647
Date: 02 / 07 / 24