

MacIntyre Wind Farm EPBC 2020/8756 Compliance report

For the period 7 April 2022 to 6 April 2023

Prepared for:

ACCIONA Energy Australia Global Pty Ltd

3 July 2023





Document Information

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Quality Information

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1.0 Introduction

The MacIntyre Wind Farm (MIWF) Project (The Project) 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, due to the presence of listed threatened species and communities and listed migratory species in proximity to the wind farm. The Project was 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.

This report provides the first compliance report required under the EPBC Act approval (EPBC 2020/8756), Condition 51, for the period between 7 April 2022 and 6 April 2023. This report has been developed in line 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 (Table 1-1).
- A description of works completed during the reporting period (Section 2.0).
- An assessment of compliance against conditions imposed by EPBC 2020/8756 (Table 3-1).
- An assessment of compliance with management plans required by EPBC 2020/8756 (Section 4).
- A declaration of accuracy signed off by Andrew Tshaikiwsky (Section 5.0)

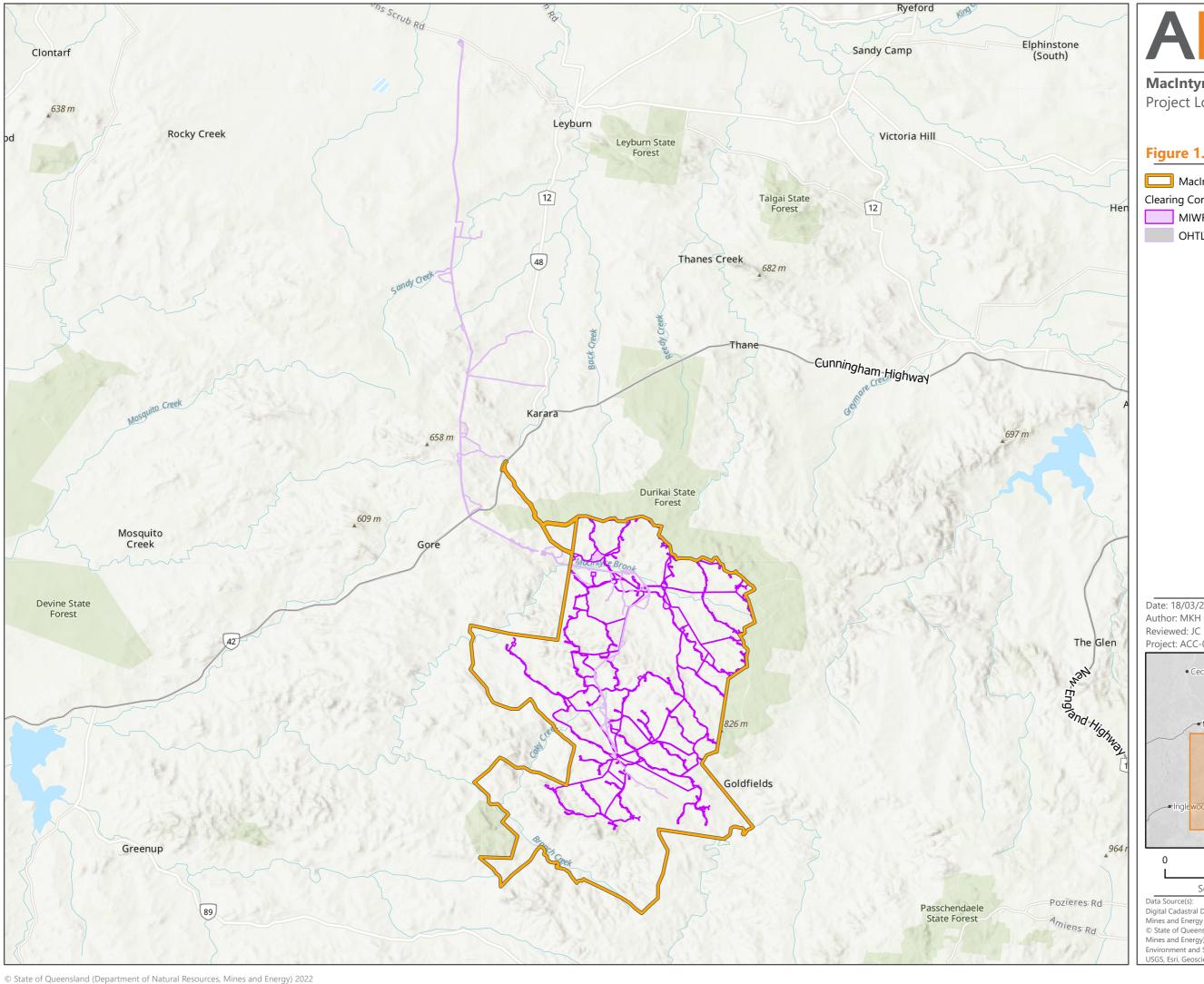
1.1 Project details

Project details as required by section 3.4 of the Annual Compliance Report Guidelines are provided in Table 1-1.

Table 1-1 Project details

Item	Project response
EPBC Number	EPBC 2020/8756
Project Name	MacIntyre Wind Farm Project
Approval holder and ACN or ABN	ACCIONA Energy Australia Global Pty Ltd (AE), ABN 54 600 910 647
The approved action	To develop and operate the MacIntyre wind farm, including up to 169 wind turbines, ancillary infrastructure and associated infrastructure upgrades, 40km south-west of Warwick, Queensland.
Location of the Project	40 km south-west of Warwick, as shown in Figure 1-1 .
Person accepting responsibility for the report*	Andrew Tshaikiwsky, Project Director.
Reporting period of the report	8 April 2022 to 7 April 2023
Date of preparation of the report	3 July 2023

^{*}See signed declaration provided in **Section 5.0** of this compliance report.





1.2 **Definitions**

Table 1-2 Definitions

Term / Acronym	Definition	
AE	Acciona Energy Global Australia Pty Ltd	
Annual Compliance Report Guidelines	Annual Compliance Report Guidelines, Commonwealth of Australia 2014	
ВВМР	Bird and Bat Management Plan	
ВоР	Balance of Plant	
BPESC	Best Practice Erosion and Sediment Control	
СЕМР	Construction Environmental Management Plan	
CPESC	Certified Professional in Erosion and Sediment Control	
DCCEEW	Department of Climate Change, Energy, the Environment and Water	
ESC	Erosion and Sediment Control	
ESCP	Erosion and Sediment Control Plan	
EPBC Act	Environment Protection and Biodiversity Conservation Act 1999	
EWMS	Environmental Work Method Statement	
IECA	International Erosion Control Association	
IOMP	Interim Offset Management Plan	
MIWF	MacIntyre Wind Farm	
MMP	MNES Management Plan	
MNES	Matters of National Environmental Significance	
MTMP	Macrozamia conferta Translocation Management Plan	
OESCP	Overarching Erosion and Sediment Control Plan	
RPEQ	Registered Professional Engineer of Queensland	
SOAMP	Supplementary Offset Area Management Plan	
Suitably Qualified Ecologist	As per EPBC 2020/8756: means a person who has relevant professional qualifications and at least three (3) years of work experience writing and implementing management plans for improving the quality and condition of the habitat of EPBC Act listed threatened species and EPBC Act listed migratory bird	



Term / Acronym	Definition				
	or bat species and can give an authoritative assessment and advice on offset management to improve the quality and condition of the habitat of EPBC Act listed threatened species and EPBC Act listed migratory bird or bat species using relevant protocols, standards, methods and/or literature.				
Suitably Qualified Field Ecologist	As per EPBC 2020/8756 Part C - Definitions: means a person who has professional qualifications and at least three (3) years of work experience designing and implementing surveys for and conservation management of cycad species belonging to either the Cycadaceae and/or Zamiaceae families, and can give an authoritative assessment and advice on the presence of Macrozamia conferta using relevant protocols, standards, methods and/or literature. If the person does not have appropriate professional qualifications, the person must have at least five (5) years of work experience designing and implementing surveys for and conservation management of Macrozamia conferta.				
Suitably Qualified Researcher	As per EPBC 2020/8756 Part C - Definitions: means a person who has academic qualifications and training, skills and / or experience related to the nominated subject matter, operating under the auspices of the University of Queensland (or another Australian public university agreed to in writing by the department), that will supervise the research program.				
The Project	MacIntyre Wind Farm Project				
The Project Area	As per EPBC 2020/8756: means the area outlined with a solid red line designated 'MacIntyre Wind Farm project area' on the map at Attachment A1. Project area does not include the roughly triangular area enclosed by the solid red line (designated 'MacIntyre Wind Farm project area') on the map at Attachment A1 and located to the south of the Rabbit Fence Road and east of Carbean Road immediately south and east of their junction.				
The Project Footprint	As per EPBC 2020/8756 Part C - Definitions: means the disturbance footprint where the construction and operation of the action within the project area will occur as outlined by the yellow shading and designated 'disturbance footprint' on the map at Attachment A2 and as 'project footprint' on the maps at Attachments B to G in black.				
UQ	University of Queensland				
VCP	Vegetation Clearing Permit				
VFMP	Vegetation and Fauna Management Plan				



2.0 Description of activities

The Project is currently in construction phase with vegetation clearing, civil works, turbine installation and associated electrical works being underway during the reporting period. Progressive rehabilitation has also commenced at some locations. Construction works are overseen by AE, with Balance of Plant (BoP) works being undertaken by Acciona Construction Australia (the BoP Contractor). The BoP work scope includes all civil and vegetation clearing works associated with the Project, to which the bulk of construction related environmental aspects relate.

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

- Cultural Heritage Surveys and Monitoring
- Vegetation Clearing
- Bulk Earthworks
- Pavement Works
- Cunningham Highway Intersection Upgrades
- Carbean Road Upgrades and Sealing Works
- Tower Erection
- MV Cable Pre-Trenching and Reticulation
- Macrozamia Translocation
- Landscaping
- Temporary waterway crossings constructed & decommissioned
- Permanent water crossings constructed

The approval holder is committed to supporting local communities by investing in infrastructure, using local suppliers and providing local employment opportunities. To ensure the benefits of the project are enduring, the approval holder is working with local job providers, Registered Training Organisations (RTO's), government departments and local schools to create programs which support local community. The aim is to connect students and job seekers with community service providers, offer guidance on job pathways and involve the RTO's to deliver the education required. At the end of the reporting period, the project employed approximately 1200 people and spent approximately \$4 million on labour, materials and professional services from local businesses.

Additionally, the approval holder is committed to investing \$2.5 million in community programs over the first 10 years of the project. The following activities were initiated and/or completed during the reporting period:

- Information stalls at the Toowoomba Jobs, Careers and Skills Expo, and Warwick and Stanthorpe Shows
- Partnered with Southern Downs Regional Council to deliver a professional innovative business hub in Warwick
- National Association of Women in Construction (NAWIC) Site Tour with Students from Killarney State School and Stanthorpe State High School
- Sponsorships of twenty-five community organisations including The Rural Doctors
- Launch of the Endeavour Foundation's virtual reality (VR) education platform sponsored by ACCIONA Energía



As a global leader in sustainability, the approval holder is committed to promoting biodiversity and is supporting the Darling Downs-Moreton Rabbit Board for a project aimed at improving the sustainability and environmental impact of the rabbit barrier fencing. This project looks at alternative solutions to create passageways which are suitable for other native fauna, while maintaining the barrier for pests.



3.0 Approval conditions compliance

3.1 Compliance summary

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 3-1**. 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 3-1 EPBC 2020/8756 Compliance assessment

Condition number	Condition ¹	Complinace designation	Evidence / comments
Part A – Co	nditions specific to the action		
Maximum o	clearance limits		
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 ha 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 period confirms the maximum clearing limits have not been exceeded.
2.	The approval holder must not clear outside the project area.	Compliant	 Clearing has been limited entirely to the Project Area as shown in EPBC 2020/8756 Attachment A1.
Environme	ntal Offsets		
3.	To compensate for the total clearance of habitat for EPBC Act listed threatened species not including <i>Macrozamia</i> conferta 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 MIWF Interim Offset Management Plan (IOMP)² was developed prior to EPBC Act approval of the Project The IOMP requires studies to support the development of the Offset Area Management Plan (OAMP) to be undertaken. In accordance with these requirements, 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 07.07.2022, which is 3 months from the commencement of the action (07.04.2022). The draft OAMP was prepared by a Suitably Qualified Ecologist as demonstrated in section 15 of the draft OAMP. Commissioning will not occur until the final OAMP has been approved in writing
6.	 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; b. 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; c. a description of the offset site(s), including location, size, condition, environmental values present and surrounding land uses; 	Compliant	Table 2.1 of the draft OAMP outlines how each of these conditions are addressed by the plan.

As seen in: https://epbcpublicportal.awe.gov.au/ entity/sharepointdocumentlocation/f3b92e33-1512-ed11-b83d-00224818a528/2ab10dab-d681-4911-b881-cc99413f07b6?file=2020-8756-Correction-Notice.pdf

² Available on the Project website at: https://www.acciona.com.au/macintyre/epbc-documentation/? adin=02021864894



Condition number	Condition ¹	Complinace designation	Evidence / comments
	d. 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. 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). 		
	 e. an assessment of site habitat quality for each habitat feature; f. details of how the offset site(s) will provide connectivity with habitat features outside the offset site/s and biodiversity corridors for each EPBC Act listed threatened species; g. maps and shapefiles that clearly define the location and boundaries of the offset site(s), accompanied by offset 		
	 attributes; h. specific offset completion criteria derived from the site habitat quality scores to 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; i. 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); ii. control of grazing within riparian zones of the offset site(s); iii. establishment of the typical range of tree species native to the Nandewar Bioregion, in particular local Eucalyptus species; iv. measures to protect juvenile trees from grazing by native and invasive species; v. weed and feral animal management; and vi. a commitment to maintain or improve the key habitat features within the offset sites(s) for the duration of the approval. 		
	 j. interim milestones that set targets at 5-yearly intervals for progress towards achieving the offset completion criteria; k. 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; I. 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;		
	m. timing for the implementation of corrective actions if monitoring activities indicate the interim milestones are unlikely to be, or have not been, achieved;		
	n. a risk analysis and a risk management and mitigation strategy for all risks to the successful implementation of the OAMP and timely achievement of the offset completion criteria, including a rating of all initial and post-mitigation residual risks in accordance with the risk assessment matrix;		
	o. evidence of how the management actions and corrective actions take into account relevant approved conservation advices and are consistent with relevant recovery plans and threat abatement plans and where applicable, other relevant documents; and		



Condition number	Condition ¹	Complinace designation	Evidence / comments
	p. 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 20years 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.	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.
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.
Matters of I	National Environmental Significance (MNES) Management Plan (MMP)		
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 / Not applicable	 The MMP has been developed and is being implemented. The MMP will be submitted for approval prior to commissioning.
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: a. characterisation and estimation of the extent of all indirect impacts of the action,	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.



Condition number	Condition ¹	Complinace designation	Evidence / comments
	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; andii. 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 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.	See items unc	ler subheadings for Attachment H1 and Attachment H2 below.
Macrozamie	a 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 MTMP³ was prepared by a Suitably Qualified Field Ecologist, submitted and approved by DCCEEW on 13.05.2022, prior to the first <i>M. conferta</i> translocation recorded on 23.06.2022.
Impact site a	ssessment		
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	 Table 2.1 of the MTMP describes how this condition is addressed by the plan, the findings of pre-clearance surveys are provided in section 5.1 of the MTMP. The MTMP was approved by the DCCEEW 13.05.2022.
Translocatio	n site assessment		
18.	The MTMP must include an assessment of a proposed <i>Macrozamia conferta</i> translocation site that: a. includes a description of the translocation site, including location, size, condition, environmental values present and surrounding land uses;	Compliant	 Table 2.1 of the MTMP outlines how each of the items required by this condition are addressed by the plan. The MTMP was approved by the DCCEEW 13.05.2022.

³ Available on the Project website at: https://www.acciona.com.au/macintyre/epbc-documentation/?adin=02021864894



Condition number	Condition ¹	Complinace designation	Evidence / comments
	 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 conferta</i> individuals present in the translocation recipient site; d. evidence that the location of the translocation recipient site will enable maintenance of gene flow between <i>Macrozamia conferta</i> individuals translocated to the recipient site and other established <i>Macrozamia conferta</i> populations in the surrounding area; and e. includes information about the presence and abundance of suitable pollinator species for <i>Macrozamia conferta</i> both in and around the translocation recipient site 		
Translocatio	n 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 the DCCEEW 13.05.2022.
20.	 a. be in accordance with the Guidelines for translocation of threatened plants; b. specify the procedure for the translocation of <i>Macrozamia conferta</i> 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 <i>Macrozamia conferta</i> individuals; e. specify ongoing management procedures to enable the re-establishment of translocated <i>Macrozamia conferta</i> individuals, including adaptive management strategies to ensure potential risks and threats are managed; 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. 	Compliant	 Table 2.1 of the MTMP outlines how these conditions have been met. The MTMP was approved by the DCCEEW 13.05.2022.
Propagation	of Macrozamia conferta	1	
21.	The MTMP must commit to a program of propagation of seedlings to replace or exceed the number of <i>Macrozamia</i> conferta 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. The MTMP was approved by the DCCEEW 13.05.2022.
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; 	Compliant	 Table 2.1 of the MTMP outlines how these conditions have been met. The MTMP was approved by the DCCEEW 13.05.2022.



Condition number	Condition ¹	Complinace designation	Evidence / comments
	 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. 		
23.	If the requirement of condition 21 is not met within 20 years of the commencement of the action, the approval holder must: a. within 10 business days of the 20th anniversary of the commencement of the action, notify the department of this, specifying the number of <i>Macrozamia conferta</i> 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.	Not applicable	 Requirement not triggered; the 20-year translocation timeframe has not elapsed.
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 (12.05.2023) and will be reviewed by a Suitably Qualified Field Ecologist to assess the effectiveness of management actions undertaken in the first 12 months of MTMP implementation in accordance with requirements outline din Condition 26.
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 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.	Not applicable	 Requirement not triggered; the due dates for peer review and publishing (13.11.2023 and 13.05.2024 respectively) have not elapsed.
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 17.06.2022. <i>M. conferta</i> translocation data records the first translocation as having occurred 23.06.2022.

Macrozamia conferta research



Condition number	Condition ¹	Complinace designation	Evidence / comments
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 Macrozamia conferta Research Project Plan was submitted to DCCEEW via email on 17.08.2022.
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 17.08.2022. 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.
30.	 The approval holder must not impact <i>Macrozamia conferta</i> 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 17.06.2022. M. conferta translocation data records the first translocation as having occurred 23.06.2022.
	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</i> conferta research Project will be provided by provided to DCCEEW by 05.07.2023 as per the timing requirements of this condition
Bird and Ba	nt Management		
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.	Not applicable	 Requirement not triggered; approved BBMP is required prior to commissioning; wind farm is yet to be commissioned.
32.	The approval holder must implement the approved BBMP from the commencement of commissioning.	Not applicable	 Requirement not triggered; approved BBMP is required prior to commissioning; wind farm is yet to be commissioned.
Environmen	tal 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:	Not applicable	 Requirement not triggered; approved BBMP is required prior to commissioning; wind farm is yet to be commissioned.
	 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. 		



Condition number	Condition ¹	Complinace designation	Evidence / comments
	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.		
Desktop asse	essment: 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.	Not applicable	 Requirement not triggered; approved BBMP is required prior to commissioning; wind farm is yet to be commissioned.
Site utilisatio	n 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.	Not applicable	 Requirement not triggered; approved BBMP is required prior to commissioning; wind farm is yet to be commissioned.
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; c. be conducted by a Suitably Qualified Ecologist; d. include site utilisation survey methodologies, and proposed timings, which are consistent with the precommissioning 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. 	Not applicable	Requirement not triggered; approved BBMP is required prior to commissioning; wind farm is yet to be commissioned.
Long-term in	npact 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. 	Not applicable	 Requirement not triggered; approved BBMP is required prior to commissioning; wind farm is yet to be commissioned.



Condition number	Condition ¹	Complinace designation	Evidence / comments
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:	Not applicable	 Requirement not triggered; approved BBMP is required prior to commissioning; wind farm is yet to be commissioned.
	 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. 		
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	Not applicable	 Requirement not triggered; approved BBMP is required prior to commissioning; wind farm is yet to be commissioned.
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.	Not applicable	 Requirement not triggered; approved BBMP is required prior to commissioning; wind farm is yet to be commissioned.
Long-term t	urbine 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:	Not applicable	 Requirement not triggered; approved BBMP is required prior to commissioning; wind farm is yet to be commissioned.
	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.		
Adaptive ma	nagement 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:	Not applicable	 Requirement not triggered; approved BBMP is required prior to commissioning; wind farm is yet to be commissioned.
	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. 		



Condition number	Condition ¹	Complinace 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 long-term 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. 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.	Not applicable	Requirement not triggered; approved BBMP is required prior to commissioning; wind farm is yet to be commissioned.
Reporting red	quirements		
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. 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-survey-mappeddata.pdf using the species observation data template on the department's website (sensitive ecological data must be identified and treated in 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-data-access-mgtpolicy.pdf or subsequent revision). 	Not applicable	 Requirement not triggered; approved BBMP is required prior to commissioning; wind farm is yet to be commissioned.
Part B – Star	ndard administrative conditions		
Notification	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 commenced 07.04.2022, notification of date of commencement was made by email dated 08.04.2022.
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.
Compliance	records		
47.	The approval holder must maintain accurate and complete compliance records.	Compliant	 Records are maintained and can be provided upon request.



Condition number	Condition ¹	Complinace designation	Evidence / comments
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.

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

Submission 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, c. exclude or redact sensitive ecological data from plans published on the website or provided to a member of the public d. keep plans published on the website until the end date of this approval. 	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: submitted 17.08.2022, published 19.08.2022. Macrozamia conferta Translocation Management Plan: approved 13.05.2022, published 23.05.2022. The draft MIWF OAMP was submitted via email to DCCEEW 07.07.2022, approval is pending. Submission and publication timeframes for the remainder of the plans required have not been triggered.
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.

Annual compliance reporting

	 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: a. publish each compliance report on the website within 60 business days following the relevant 12 month period b. 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 c. keep all compliance reports publicly available on the website until this approval expires d. exclude or redact sensitive ecological data from compliance reports published on the website 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. 	Compliant	 This report will be published on the AE project website (at: https://www.acciona.com.au/macintyre/epbc-documentation/?_adin=02021864894) within 60 business days of the 12 month period following the date of commencement of the action (07.04.2022). Once published, the Department will be notified within 5 business days of the date of publication.
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Note: Compliance reports may be published on the department's website.

Reporting non-compliance

The approval holder must notify the department in writing of any: incident; non-compliance with the conditions; or	Compliant	A single reportable incident occurred during the reporting period, involving the potential
non-compliance with the commitments made in plans. The notification must be given as soon as practicable, and no		clearing of <i>Tylophora linearis</i> (<i>Vencetoxium forteri</i>), a listed threatened flora species under
later than 2 business days after becoming aware of the incident or non-compliance. The notification must specify:		the EPBC Act.



Condition number	Condition ¹	Complinace designation	Evidence / comments
	 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. 		• AE became aware of the potential clearing on Friday 03.03.2023 and issued a letter notification to DCCEEW the following Monday 06.03.2023, providing a short description of the incident including details of the location and date of the event. AE consider this matter to be closed.
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.	Compliant	■ In relation to the event described in the response to condition 52 above, AE issued a letter to DCCEEW on Friday 17.03.2023 (ten business days after becoming aware of the event on Friday 03.03.2023) providing details pertaining to investigative and corrective action taken, potential impacts arising from the event and the status remedial action. AE consider this matter to be closed.
Independen	t 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.
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.
Revision 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 58 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 been revised and provide the department with:	Not applicable	■ Requirement not triggered; revision has not been made.
	i. an electronic copy of the RAMP		



Condition number	Condition ¹	Complinace designation	Evidence / comments
	 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 61, implement the RAMP from the RAMP implementation date. 		
60.	The approval holder may revoke its choice to implement a RAMP under condition 58 at any time by giving written notice to the department. If the approval holder revokes the choice under condition 58, the approval holder must implement the action management plan in force immediately prior to the revision undertaken under condition 58.	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 58 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 61, the Minister may also notify that for a specified period of time, condition 58 does not apply for one or more specified action management plans.	Not applicable	 Requirement not triggered; notice has not been given.
Note: condit	ions 58, 59, 60 and 61 are not intended to limit the operation of section 143A of the EPBC Act which allows the approve	al holder to subr	nit a revised action management plan, at any time, to the Minister for approval.
Completion	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.
Attachment	H1: Mitigation and management measures to be implemented during construction		
General			
1.1	Use existing tracks and locate proposed infrastructure within previously disturbed areas.	Compliant	 Access tracks established within the Project Area are positioned along prior access routes and previously disturbed areas in the first instance. Positioning of access tracks within the nominated Project Footprint (approved for clearing) is prioritised.
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	 Micro-siting of infrastructure has been assessed against the habitat clearing limits identified in Condition 1 and are within those permitted values.
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 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.



Condition number	Condition ¹	Complinace designation	Evidence / comments
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 Vegetation and Fauna Management Plan (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.
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 Sub-Plan. 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 Sub-Plan. 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. The 2-stage clearing process implemented by the BoP Contractor provides incentive for fauna to self-relocate and involves:



Condition number	Condition ¹	Complinace designation	Evidence / comments
			 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 Vegetation and Fauna Management Plan (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	 Requirement not triggered; no removal of temporary infrastructure has occurred to date.
1.12	Temporary exclusion fencing must be established around cleared areas in locations of high ecological sensitivity.	Not applicable	 The use of temporary exclusion fencing is applied in sections 5.1.9.3 and 5.4.9.2 of the MIWF MNES (Preliminary Documentation) Assessment Report as a means to prevent physical injury and mortality of Koalas and Squatter pigeons associated with construction works. The control is proposed at locations of high ecological sensitivity chosen at the discretion of the fauna spotter catcher or otherwise 'where deemed appropriate'. Entry to a work area by other MNES fauna potentially present (i.e. Central greater glider, Regent honeyeater and the Grey-headed flying fox) would not be prevented by fencing. The installation of fencing on a broad scale to prevent Koala / Squatter pigeon access to construction areas, would result in the blocking of koala movement, which contradicts the intent of Attachment H1, item 1.22. The installation of exclusion fencing as described is captured by: The AE Project VFMP. The BoP Contractor's Flora, Fauna and Pest Management Sub-Plan. The requirement for temporary exclusion fencing is assessed on a case-by-case basis by fauna spotter catchers during pre-clearance surveys, at locations where there is reasonable threat of injury or mortality of Koala or Squatter Pigeon due to construction. No incidences of harm to Koalas or Squatter pigeons have been recorded during the reporting period.



Condition number	Condition ¹	Complinace designation	Evidence / comments
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	 Declared⁴ 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 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	 Clearing limits 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.

⁴ The term declared weeds is no longer used, this requirement is interpreted as pre-treatment of restricted matter, as defined by the *Queensland Biosecurity Act 2014*



Condition number	Condition ¹	Complinace designation	Evidence / comments
			 Erosion and sediment control inspection records confirm the use of groundcover for erosion control. ESC inspections undertaken by AE Environmental Coordinators, the BoP Contractor and specialist consultants identify ESC gaps which are then actioned by the BoP Contractor as per environmental management processes.
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. 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. Insufficiently protected / poorly positioned stockpiles are identified, and corrective action is taken.
1.20	Clearing will only occur during daylight hours.	Compliant	 Environmental inspection checklists include a check item for clearing during daylight hours only. No vegetation clearing outside of daylight hours has been undertaken.
1.21	All temporary fencing will be removed promptly after works are completed.	Not applicable	 No temporary fencing has been removed as works remain ongoing. Cattle exclusion fencing has not been installed to date as rehabilitation of riparian zones is yet to commence.
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 construction infrastructure areas identified within the Project layout submitted with the EPBC 2020/8756 application considered this requirement. Koala traverse habitat is assessed by ecologists during pre-clearance surveys, assessment outcomes are communicated via pre-clearance survey reports.
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 Sub-plan 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. 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.



Condition number	Condition ¹	Complinace designation	Evidence / comments
			 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. No incidences involving the clearing of trees within which a koala is present or those with crowns overlapping a tree where a koala is present, have been recorded during the reporting period.
Greater Glide	er en		
1.25	Relates to Attachment H1 1.25 (for Greater Glider) • 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 Sub-plan; and Project environmental inspection checklists. Central greater glider habitat values are flagged during preclearance surveys and mapped and described within pre-clearance survey reports. Environmental inspection records generated during the reporting period indicate general compliance with the requirement.
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:
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.	 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. No incidences of death or injury to MNES fauna during vegetation clearing were recorded during the reporting period. Environmental inspection records generated during the reporting period indicate general compliance with measures identified for the prevention of harm to MNES fauna during vegetation clearing. Refer to item 8 of this table for assessment of fauna relocation requirements.
Squatter Pige	eon		
1.28	Warning signs must be erected on all tracks that intersect locations in which Squatter Pigeon has been confirmed present.	Compliant	 The installation of warning signs along access tracks where squatter pigeons have been confirmed present is captured by: The AE VFMP; and The BoP Contractor's Project Flora, Fauna and Pest Management Sub-plan. The presence of squatter pigeon warning signs across the site is noted within site inspection records.



Condition number	Condition ¹	Complinace designation	Evidence / comments
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	 The flushing of squatter pigeon habitat immediately prior to clearing is required by: The AE Project VFMP. The BoP Contractor's Project Flora, Fauna and Pest Management Sub-plan. Pre-clearance survey reports initiated by the BoP Contractor. Fauna Spotter Catchers are onsite during clearing operations and undertake pre-clearance inspections. No incidences of death or harm to squatter pigeons during vegetation clearing have been recorded during the reporting period.
Attachment	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: The AE Project CEMP.
2.2	Vehicle access must be restricted to within the Project Footprint and existing access routes.	Compliant	 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. 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 Sub-plan 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.



Condition number	Condition ¹	Complinace designation	Evidence / comments
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 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 Sub-plan. 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 pre-clearance surveys. Pre-clearance 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. Individual instances of non-conformance with weed and feral animal management measures are logged within AE management systems with associated corrective actions identified which are tracked through to completion.
2.7	Grazing must be limited to prevent grazing degradation of vegetation within all riparian zones.	Not applicable	 Rehabilitation of riparian zones within high value MNES habitat will occur progressively following construction activities. Livestock will be excluded during rehabilitation of these zones until vegetation can withstand grazing pressures.
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.
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	 A register of Squatter Pigeon sightings is maintained, signage is installed at locations where sightings have occurred to inform site personnel of collision risk.



4.0 Management plans compliance

The assessment of compliance with management plans required by EPBC 2020/8756 approval conditions is as follows:

- IOMP: Compliant refer to Table 3-1, Condition 4.
- OAMP: Not applicable plan has been submitted to DCCEEW, approval is pending.
- MMP: Compliant refer to the assessment provided in Table 3-1 relating to EPBC 2020/8756 Attachments H1 and H2.
- MTMP: Compliant refer to Table 3-1, Condition 16.
- Macrozamia conferta Research Project Plan: Compliant refer to **Table 3-1**, Condition 30.d.
- BBMP: Not applicable BBMP is required prior to commissioning; the wind farm is yet to be commissioned



5.0 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 Andrew Tshaikiwsky
Full name (please print) Andrew Tshaikiwsky
Position (please print) Project Director
Organisation (please print including ABN/ACN if applicable) ABN 54 600 910 647)
Date <u>05 /07 /23</u>