APPROVAL
Kaban Green Power Hub, Kaban, Queensland (EPBC 2018/8289)

This decision is made under sections 130(1) and 133(1) of the Environment Protection and Biodiversity Conservation Act 1999 (Cth). Note that section 134(1A) of the EPBC Act applies to this approval, which provides in general terms that if the approval holder authorises another person to undertake any part of the action, the approval holder must take all reasonable steps to ensure that the other person is informed of any conditions attached to this approval, and that the other person complies with any such condition.

Details

<table>
<thead>
<tr>
<th>Person to whom the approval is granted (approval holder)</th>
<th>Neoen Australia Pty. Ltd.</th>
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<tbody>
<tr>
<td>ABN of approval holder</td>
<td>ABN 57 160 905 706</td>
</tr>
<tr>
<td>Action</td>
<td>To construct and operate a wind farm with up to 29 turbines and associated infrastructure 80 km south-west of Cairns, in Kaban, far north Queensland; as described in the referral received by the Department on 17 October 2018 [See EPBC Act referral 2018/8289].</td>
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Approval decision

My decisions on whether or not to approve the taking of the action for the purposes of each controlling provision for the action are as follows.

Controlling Provisions

<table>
<thead>
<tr>
<th>Listed Threatened Species and Communities</th>
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<tr>
<td>Section 18</td>
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<td>Section 18A</td>
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<th>Listed migratory species</th>
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<td>Section 20</td>
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<td>Section 20A</td>
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Period for which the approval has effect

This approval has effect until 3 April 2051.

Decision-maker

<table>
<thead>
<tr>
<th>Name and position</th>
<th>Andrew McNee</th>
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<tbody>
<tr>
<td></td>
<td>Assistant Secretary</td>
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<td>Assessments and Governance Branch</td>
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<td>Department of Agriculture, Water and the Environment</td>
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Signature

Date of decision 21 April 2020

Conditions of approval

This approval is subject to the conditions under the EPBC Act as set out in ANNEXURE A.
ANNEXURE A – CONDITIONS OF APPROVAL

Part A – Conditions specific to the action

Maximum clearing limits

1. To minimise impacts on EPBC Act listed threatened species and communities, the approval holder must not clear more than 129 hectares (ha) of habitat for EPBC Act listed threatened species and communities within the project area, including no more than:
   
   (a) 95.2 ha of Prostanthera habitat.
   
   (b) 3 ha of Magnificent Brood Frog habitat.
   
   (c) 61.2 ha of Greater Glider habitat.
   
   (d) 100 ha of Northern Quoll habitat, including no more than 5.6 ha of Northern Quoll denning habitat.

EPBC Act listed threatened and migratory species management

2. The approval holder must implement the Vegetation Management Plan and Fauna Management Plan for the duration of this approval.

3. The approval holder must report against each performance criterion specified in the Vegetation Management Plan and Fauna Management Plan and provide an evaluation of the effectiveness of the measures implemented to avoid and mitigate impacts of the action on EPBC Act listed threatened species and communities and EPBC Act listed migratory species in each annual compliance report required under condition 35.

4. To minimise impacts on Prostanthera clotteniana, the approval holder must undertake pre-clearance surveys of all potential Prostanthera habitat. The approval holder must prevent any direct or indirect impacts to any Prostanthera clotteniana individual.

Turbine strike monitoring and management

5. During operation, the approval holder must implement the Bird and Bat Management Plan.

6. To inform the risk profile of each turbine, the approval holder must undertake bird and bat utilisation surveys, including:

   (a) Prior to commissioning, the approval holder must undertake pre-commissioning bird and bat utilisation surveys over a period of at least 24 months, including at least one survey undertaken at or adjacent to each proposed wind turbine location in each of at least one wet season and one dry season in succession.

   (b) Commencing within 3 months after commissioning, the approval holder must undertake post-commissioning bird and bat utilisation surveys over a period of at least 24 months, including at least one survey at or adjacent to each wind turbine in each of at least two wet seasons and two dry seasons in succession.

7. At least one survey in each 12 month period of bird and bat utilisation surveys required under condition 6 must be conducted within the migratory period of each EPBC Act listed migratory species.

8. The approval holder must report on the results of the bird and bat utilisation surveys required under condition 6 in each annual compliance report required under condition 35 until all bird and bat utilisation surveys have been reported on.
9. All bird and bat utilisation surveys must be conducted by a suitably qualified ecologist.

10. Prior to commissioning, the approval holder must assign a risk profile to each turbine within the project area using the results of the pre-commissioning bird and bat utilisation surveys required under condition 6(a).

11. If, during bird and bat utilisation surveys required under condition 6 or during any other monitoring or incidental observation during operation, one or more individual of an EPBC Act listed 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 within five business days of the detection.

12. During operation, the approval holder must include a list of the risk profiles of each turbine within the project area in each annual compliance report required under condition 35.

13. During operation, the approval holder must undertake turbine strike monitoring in accordance with the Bird and Bat Management Plan at monitoring sites identified in the Bird and Bat Management Plan and at all high-risk turbines identified as required under conditions 10 and 11.

14. The approval holder must annually evaluate the effectiveness of the measures implemented to avoid and mitigate impacts of turbine collision on EPBC Act listed bird and bat species and report on that evaluation, and performance against the impact triggers, in each annual compliance report required under condition 35.

15. If an impact trigger is reached or exceeded, the approval holder must implement the adaptive management procedure described in the Bird and Bat Management Plan. The approval holder must, on each occasion that an impact trigger is reached or exceeded, report on the steps taken and outcomes of implementing the adaptive management procedure, including details of the mitigation measures that have been or will be implemented and an assessment of their likely effectiveness in the first annual compliance report required under condition 35 following an impact trigger being reached or exceeded.

16. Within 20 business days of an impact trigger being reached or exceeded, if application of the adaptive management procedure required under condition 15 identifies, in respect of any wind turbine or number of wind turbines, that additional mitigation measures are required but no alternative mitigation measures can or will be implemented; and

   (a) If the additional mitigation measures are required in respect of the Ghost Bat or Spectacled Flying-fox, the approval holder must cease to operate any wind turbine that contributed to reaching or exceeding an impact trigger between sunset and sunrise each day; and/or

   (b) If the additional mitigation measures are required in respect of any nocturnal EPBC Act listed migratory species, the approval holder must cease to operate any wind turbine that contributed to reaching or exceeding an impact trigger between sunset and sunrise each day during the migratory period of any EPBC Act listed migratory species for which an impact trigger has been reached or exceeded; and/or

   (c) If the additional mitigation measures are required in respect of any diurnal EPBC Act listed migratory species, the approval holder must cease to operate any wind turbine that contributed to reaching or exceeding an impact trigger between sunrise and sunset each day during the migratory period of any EPBC Act listed migratory species for which an impact trigger has been reached or exceeded; and/or

   (d) If the additional mitigation measures are required in respect of any cathemeral EPBC Act listed migratory species or any EPBC Act listed migratory species for which diel activity is
unknown, the approval holder must cease to operate any wind turbine that contributed to reaching or exceeding an **impact trigger** the **migratory period** of any EPBC Act listed **migratory species** for which an **impact trigger** has been reached or exceeded.

17. Any request by the approval holder to cease or reduce the curtailment required under condition 16 must demonstrate how the ceasing or reducing of the curtailment will not result in any additional **impact** on EPBC Act listed **bird and bat species**.

**Environmental offsets**

18. To compensate for the **clearance** of **Magnificent Brood Frog habitat** and **Greater Glider habitat** as specified in condition 1(b)-(c), the approval holder must legally secure all environmental offsets proposed in the **Offset Area Management Plan** within 12 months of the **commencement of the action**. The **Offset Area Management Plan** must be attached to the legal mechanism used to **legally secure** the offset areas.

19. The approval holder must notify the Department within five **business days** of the legal security mechanism for each offset area being executed.

20. The legal mechanism used to **legally secure** the offset areas must remain in force for at least the duration of this approval.

21. To ensure that the offsets required under condition 18 provide a conservation gain in accordance with the EPBC Act Environmental Offsets Policy, the **completion criteria** must be achieved within 20 years of the **commencement of the action** and then be maintained or improved for the duration of the approval.

22. To ensure that the offsets required under condition 18 provide ongoing habitat for the Magnificent Brood Frog and Greater Glider, the key habitat features identified in the **Offset Area Management Plan** must be maintained or improved for the duration of the approval.

23. To ensure that the **completion criteria** will be achieved, performance against **performance targets** must be reported in each annual **compliance report** required under condition 35.

24. If a **performance target** is not met at the completion of each five year period, the approval holder must, on each occasion that a **performance target** is not met, report on the corrective action/s that will be implemented and an assessment of their likely effectiveness in the first annual **compliance report** required under condition 35 following a **performance target** not being met and all subsequent **compliance reports** required under condition 35 for the life of the approval.

25. If any of the **completion criteria** 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**, notify the Department of the **completion criteria** that have not been met. Within 6 months of the 20th anniversary of the **commencement of the action**, if the approval holder has not met all of the **completion criteria**, the approval holder must submit a supplementary Offset Area Management Plan that details the additional and/or revised management measures that will be implemented and/or alternative offset or offsets that will be provided to compensate for the failed offset and submit it to the Department to be approved in writing by the Minister. If approved in writing by the Minister, the approval holder must implement the approved supplementary Offset Area Management Plan.

26. At least 12 months and no more than 24 months following **commissioning**, the approval holder must submit a Residual Impacts Report which details the actual residual **impact** of the action on **Magnificent Brood Frog habitat** and **Greater Glider habitat** to the Department. The Residual
Impacts Report must be informed by a scientifically robust program of monitoring that has been endorsed by an independent suitably qualified amphibian expert and conducted by a suitably qualified ecologist. The Residual Impacts Report must be prepared by an independent suitably qualified ecologist.

27. If the actual residual impact of the action on Magnificent Brood Frog habitat or Greater Glider habitat is greater than the impact of the action on Magnificent Brood Frog habitat or Greater Glider habitat already offset, the approval holder must provide an environmental offset to compensate for the additional residual impact consistent with the EPBC Act Environmental Offsets Policy. The approval holder must, within 60 business days of submitting the Residual Impacts Report required under condition 26, submit a supplementary Offset Area Management Plan to the Department to be approved in writing by the Minister. If approved in writing by the Minister, the approval holder must implement the approved supplementary Offset Area Management Plan.

28. The supplementary Offset Area Management Plan, whether submitted under the requirements of condition 23 or condition 25, must include:

(a) Details to demonstrate how the offset compensates for the residual impact on Magnificent Brood Frog habitat and Greater Glider habitat in accordance with the principles of the EPBC Act Environmental Offsets Policy;

(b) A description of the offset, including location, size, condition, environmental values present and surrounding land uses;

(c) Baseline data and other supporting evidence that documents the presence of each listed threatened species and the quality of each listed threatened species habitat within the offset area;

(d) An assessment of site habitat quality using a method agreed to in writing by the Department;

(e) Details of how the offset area will provide connectivity with other habitats and biodiversity corridors and/or will contribute to a larger strategic offset for each listed threatened species;

(f) Maps and shapefiles to clearly define the location and boundaries of the offset area, accompanied by offset attributes;

(g) Specific offset completion criteria derived from the site habitat quality to demonstrate the improvement in the quality of each listed threatened species habitat in the offset area over the duration of this approval;

(h) Details of the management actions, and timeframes for implementation, to be carried out to meet the offset completion criteria;

(i) Interim performance targets that set targets at appropriate intervals for progress towards achieving the offset completion criteria;

(j) Details of the nature, timing and frequency of monitoring to inform progress against achieving the interim performance targets (the frequency of monitoring must be sufficient to track progress towards each set of interim performance targets, and sufficient to determine whether the offset area is likely to achieve those interim performance targets in adequate time to implement all necessary corrective actions);

(k) Proposed timing for the submission of monitoring reports which provide evidence
demonstrating whether the interim performance targets have been achieved;
(l) Timing for the implementation of corrective actions if monitoring activities indicate the
interim performance targets will not or have not been achieved;
(m) 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
(n) Details of the legal mechanism for legally securing the offset area, such that legal security
remains in force over the offset area for at least the duration of this approval.

Part B – Standard administrative conditions

Notification of date of commencement of the action

29. The approval holder must notify the Department in writing of the date of commencement of the
action and the date of commissioning within 10 business days after the date of commencement of
the action. The approval holder must notify the Department in writing of the date of commissioning
within 10 business days after the date of commissioning.

30. 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.

Compliance records

31. The approval holder must maintain accurate and complete compliance records.

32. 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.

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.

Preparation and publication of plans

33. The approval holder must:

(a) submit plans electronically to the Department;

(b) publish each plan on the website within 20 business days of the date of this approval,
unless otherwise agreed to in writing by the Minister or, if a plan requires the approval of
the Minister, within 20 business days of the date of the Minister approving the plan;

(c) exclude or redact sensitive ecological data from plans published on the website or provided
to a member of the public; and

(d) keep plans published on the website until the end date of this approval.

34. The approval holder must ensure that any monitoring data (including sensitive ecological data),
surveys, maps, and other spatial and metadata required under a plan 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 plan and conditions.

Annual compliance reporting

35. 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 five 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; and

(e) where any sensitive ecological data has been excluded from the version published, submit the full compliance report to the Department within five business days of publication.

Note: Compliance reports may be published on the Department’s website.

Reporting non-compliance

36. The approval holder must notify the Department in writing of any: incident; non-compliance with the conditions; or non-compliance with the commitments made in plans. The notification must be given as soon as practicable, and no later than two business days after becoming aware of the incident or non-compliance. The notification must specify:

(a) any condition which is or may be in breach;

(b) a short description of the incident and/or non-compliance; and

(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.

37. 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; and

(c) the method and timing of any remedial action that will be undertaken by the approval holder.

Independent audit

38. The approval holder must ensure that independent audits of compliance with the conditions are conducted as requested in writing by the Minister.

39. 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; and

(c) submit an audit report to the Department within the timeframe specified in the approved audit criteria.

40. 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.

Completion of the action

41. Within 30 days after the completion of the action, the approval holder must notify the Department in writing and provide completion data.

Part C - Definitions

In these conditions, except where contrary intention is expressed, the following definitions are used:

Approved conservation advices means a conservation advice approved by the Minister under section 266B(2) of the EPBC Act.


Business day means a day that is not a Saturday, a Sunday or a public holiday in the state or territory of the action.

Clear/cleared/clearing means the cutting down, felling, thinning, logging, removing, killing, destroying, poisoning, ringbarking, uprooting or burning of vegetation (but not including weeds – see the Australian weeds strategy 2017 to 2027 for further guidance).

Commencement of the action/commence the action means the first instance of any specified activity associated with the action including clearing and construction. Commencement of the action/commence the action does not include minor physical disturbance necessary to:

(a) undertake pre-clearance surveys or monitoring programs;

(b) install signage and/or temporary fencing to prevent unapproved use of the project site (as defined in the preliminary documentation); and

(c) protect environmental and property assets from fire, weeds and pests, including maintenance or use of existing surface access tracks.

Commissioning/commissioned means all activities, including turning of turbines, after the components of the first complete wind turbine are installed.

Completion criteria means the performance criteria as stated in the Offset Area Management Plan.

Completion of the action means the time at which all approved conditions have been fully met.

Completion data means an environmental report and spatial data information clearly detailing how the conditions of this approval have been met. The Department's preferred spatial data format is shapefile. This includes, but is not limited to the:

(a) area of each listed threatened species and community habitat cleared; and
(b) quality of each listed threatened species and community habitat in the offset area at the end date of this approval.

Compliance records means all documentation or other material in whatever form required to demonstrate compliance with the conditions of approval in the approval holder’s possession or that are within the approval holder’s power to obtain lawfully.

Compliance reports means written reports:

(a) providing accurate and complete details of compliance, incidents, and non-compliance with the conditions and plans;
(b) consistent with the Department’s Annual Compliance Report Guidelines (2014) (or subsequent revision);
(c) include a shapefile of any impact on any habitat for listed threatened species undertaken within the relevant 12-month period; and
(d) identifying the version/s of the plans prepared and in existence in relation to the conditions of this approval during the relevant 12-month period.

Construction means the erection of a building or structure that is or is to be fixed to the ground and wholly or partially fabricated on-site; the alteration, maintenance, repair or demolition of any building or structure; preliminary site preparation work which involves breaking of the ground; the laying of pipes and other prefabricated materials in the ground, and any associated excavation work; but excluding the installation of temporary fences and signage.

Department means the Australian Government agency responsible for administering the EPBC Act.

EPBC Act means the Environment Protection and Biodiversity Conservation Act 1999 (Cth).

EPBC Act Environmental Offsets Policy means the EPBC Act Environmental Offsets Policy (2012), or subsequent revision, including the Offset Assessment Guide.

EPBC Act listed migratory species means the migratory fauna species listed under the EPBC Act for which this approval has effect, including:

(a) White-throated Needletail (Hirundapus caudacutus);
(b) Fork-tailed Swift (Apus pacificus);
(c) Oriental Cuckoo (Cuculus optatus);
(d) Latham’s Snipe (Gallinago hardwickii);
(e) Black-faced Monarch (Monarcha melanopsis);
(f) Satin Flycatcher (Myiagra cyanoleuca);
(g) Rufous Fantail (Rhipidura rufifrons).

EPBC Act listed bird or bat species means the EPBC Act listed threatened species and EPBC Act listed migratory species for which this approval has effect that are bird or bat species.

EPBC Act listed threatened species means the threatened flora and fauna species listed under the EPBC Act for which this approval has effect, including:

(a) Prostanthera clotteniana (Prostanthera);
(b) Magnificent Brood Frog (Pseudophryne covacevichae);
(c) Greater Glider (*Petauroides volans*);

(d) Northern Quoll (*Dasyurus hallucatus*);

(e) Spectacled Flying-fox (*Pteropus conspicillatus*);

(f) Ghost bat (*Macroderma gigas*).


**Greater Glider habitat** means all areas of eucalypt forests or woodlands that contain hollow-bearing trees, designated ‘Great glider, red goshawk and black footed tree-rat’ in Appendix D.

**High-risk turbine** means any turbine that any EPBC listed threatened species or EPBC listed migratory species that are bird or bat species have been detected within 350 metres radius of the turbine.

**Impact/s/ed** (verb) means to cause any measurable direct or indirect disturbance or harmful change as a result of any activity associated with the action. **Impact** (noun) means any measurable direct or indirect disturbance or harmful change as a result of any activity associated with the action.

**Impact trigger** means the identification, accounting for scavenger rate and searcher efficiency, within 180 m of any wind turbine or number of wind turbines of:

(a) any EPBC Act listed threatened bat species (or recognisable parts thereof); or

(b) 0.05% of the population of any EPBC Act listed migratory species:

   i. 10 individuals (or recognisable parts thereof) of the White-throated Needletails (*Hirundapus caudacutus*);

   ii. 100 individuals (or recognisable parts thereof) of the Fork-tailed Swift (*Apus pacificus*);

   iii. 1,000 individuals (or recognisable parts thereof) of the Oriental Cuckoo (*Cuculus optatus*);

   iv. 1,500 individuals (or recognisable parts thereof) of the Latham’s Snipe (*Gallinago hardwickii*);

   v. 460 individuals (or recognisable parts thereof) of the Black-faced Monarch (*Monarcha melanopsis*);

   vi. 1,700 individuals (or recognisable parts thereof) of the Satin Flycatcher (*Myiagra cyanoleuca*);

   vii. 4,800 individuals (or recognisable parts thereof) of the Rufous Fantail (*Rhipidura rufifrons*).

**Incident** means any event which has the potential to, or does, impact on any protected matter.

**Independent** means a person(s) that does not have an individual or by employment or family affiliation, any conflicting or competing interests with the approval holder; the approval holder’s staff, representatives or associated persons; or the project, including any personal, financial, business or employment relationship, other than receiving payment for undertaking the role for which the condition requires an independent person.

**Independent audit/s** means an audit conducted by an independent and suitably qualified person as detailed in the *EPBC Act Independent Audit and Audit Report Guidelines* (2015), or subsequent revision.
Legally secure/ing means to secure a legal agreement under relevant Queensland legislation, in relation to a site, to provide enduring protection for the site against development incompatible with conservation.

Low-risk turbine A turbine is considered to be a low-risk turbine if EPBC listed bird or bat species are not detected within 350 metres radius of the turbine for a minimum of two years.

Magnificent Brood Frog habitat means all areas of seeps and drainage channels in eucalypt forests or woodlands with an understorey containing *Themeda triandra*, designated ‘Magnificent Brood Frog low suitable habitat’ and ‘Magnificent Brood Frog high suitable habitat’ in Appendix C.

Migratory period means the period of time during which each EPBC Act listed migratory species is likely to be found in north-eastern Australia, in accordance with the movement patterns for each EPBC Act listed migratory species as described in the Department’s Species Profile and Threats database or another source endorsed by the Department.

Minister means the Australian Government Minister administering the EPBC Act including any delegate thereof.

Monitoring data means the data required to be recorded under the conditions of this approval.

Northern Quoll denning habitat means all areas of rocky outcrops and escarpments, designated ‘Northern quoll habitat – Den’ in Appendix E.

Northern Quoll habitat means all areas of eucalypt forests or woodlands, designated ‘Northern quoll habitat – Den’ and ‘Northern quoll habitat – Foraging’ in Appendix E.


Offset Assessment Guide means the guidance document titled *How to use the Offsets assessment guide*, which includes the requirements for habitat quality scores, provided by the Department to assist users of the EPBC Act Environmental Offsets Policy.

Operation means all activities from the date the wind farm is commissioned.

Performance targets means the five-yearly habitat quality completion criteria as stated in the Offset Area Management Plan.

Plan/s means any of the documents required to be submitted to the Department, implemented by the approval holder and/or published on its website in accordance with these conditions.


Project area means the area where the construction and operation of the action will be undertaken, designated ‘project site’ in Appendix A.

Prostanthera habitat means all areas of eucalypt forests or woodlands on granite or shallow clay rhyolite-derived soils, designated ‘*Prostanthera clotteniana* habitat’ in Appendix B.

Protected matter/s means a matter protected under a controlling provision in Part 3 of the EPBC Act for which this approval has effect.

Recovery plan means a recovery plan made or adopted by the Minister under the EPBC Act.
**Sensitive ecological data** means data as defined in the Australian Government Department of the Environment *Sensitive Ecological Data – Access and Management Policy V1.0* (2016), or subsequent revision.

**Shapefile** means location and attribute information of the action provided in an Esri shapefile format. Shapefiles must contain `.shp`, `.shx`, `.dbf` files and a `.prj` file that specifies the projection/geographic coordinate system used. Shapefiles must also include an `.xml` metadata file that describes the shapefile for discovery and identification purposes.

**Suitably qualified amphibian expert** means a person with at least a postgraduate degree (or equivalent) in a suitable area (such as herpetology) and a minimum of 10 years relevant experience in amphibian monitoring, including at least one year of experience in Australia.

**Suitably qualified ecologist** means a person who has professional qualifications and at least three years of work experience designing and implementing surveys for the listed threatened species and their habitat, and can give an authoritative assessment and advice on the presence and habitat requirements of the listed threatened species using relevant protocols, standards, methods and/or literature.

**Suitably qualified person** means a person who has professional qualifications, training, skills and/or experience related to the nominated subject matter and can give authoritative independent assessment, advice and analysis on performance relative to the subject matter using the relevant protocols, standards, methods and/or literature.

**Threat abatement plans** means a threat abatement plan made or adopted by the Minister under the EPBC Act.

**Risk profile** means the risk of an individual wind turbine having an impact on an EPBC listed bird and bat species. A turbine is considered to be a high-risk turbine if EPBC listed threatened species or EPBC listed migratory species that are bird or bat species are detected within 350 metres radius of the turbine. A turbine is considered to be a low-risk turbine if EPBC listed bird or bat species are not detected within 350 metres radius of the turbine for a minimum of two years. A high-risk turbine may be downgraded to a low-risk turbine if no EPBC listed threatened species or EPBC listed migratory species that are bird or bat species are detected within the vicinity of the turbine for a minimum of two years.


**Vicinity** means within 350 metres radius of the turbine.

**Website** means a set of related web pages located under a single domain name attributed to the approval holder and available to the public.
APPENDICES

Appendix A: Project area
Appendix B: Prostanthera habitat
Appendix C: Magnificent Brood Frog habitat
Appendix D: Greater Glider habitat
Appendix E: Northern Quoll habitat and Northern Quoll denning habitat
Appendix A: Project area

Figure 2: Proposed Plan of Development

Legend
- Project site
- Disturbance footprint (129 ha)
- Road
- Existing high voltage transmission lines
- Existing high voltage easement
- Lot type parcel
- Road reserve
- Site access

Existing project infrastructure
- Meteorology mast

Proposed project infrastructure
- Turbine
- Wind turbine rotor
- Wind turbine swept area
- Access track and cable corridor (45 m average width)
- Construction compound
- Substation, operations and maintenance facility
- Temporary laydown and hardstand
- Meteorology mast

Source: (Insert source information here)
Appendix B: Prostanthera habitat
Appendix C: Magnificent Brood Frog habitat

Figure 5: Magnificent brood frog habitat
Appendix D: Greater Glider habitat
Appendix E: Northern Quoll habitat and Northern Quoll denning habitat