



VARIATION OF CONDITIONS ATTACHED TO APPROVAL DULACCA RENEWABLE ENERGY PROJECT, DULACCA, QLD (EPBC 2018/8368)

This decision to vary conditions of approval is made under section 143 of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act).

Approved action

Person to whom the approval is granted Dulacca Energy Project Co Pty Ltd (ACN 643 652 368) as a trustee for the Dulacca Energy Project Trust (ABN 88 538 950 644)

ACN: 643 652 368

Approved action To construct and operate a wind farm and associated infrastructure, approximately 7 km east of the township of Dulacca, in the Western Downs Regional Council Local Government Area, Queensland. [See EPBC Act referral 2018/8368].

Variation

Variation of conditions attached to approval The variation is:

Delete conditions 1, 3, 4, 5, 6, 9, 10 and 11 attached to the approval and substitute with the conditions specified in the table below

Add new conditions 25A, 25B, 25C, 25D and 25E specified in the table below

Delete definitions of 'Biodiversity Offset Plan', 'Bird and Bat Management Plan', 'Dulacca Woodland Snail habitat', 'Hermitage Property Offset area', 'Impact trigger', 'Period of risk' and 'Vegetation and Fauna Management Plan' attached to the approval and substitute with the definitions specified in the table below

Delete Appendix A and Appendix B attached to the approval and substitute with the Appendices in the table below

Revoke definition of 'Project Area' attached to the approval

Add new definitions of 'new or increased impact' and 'Study Area' specified in the table below.

Date of effect This variation has effect on the date the instrument is signed

Person authorised to make decision

Name and position Dwaine McMaugh
A/Assistant Secretary
Environment Assessments (Vic, Tas) and Post Approvals Branch

Signature

Date of decision 30 July 2021

Date of decision	Conditions attached to approval
As varied on the date this instrument was signed	1. To minimise impacts to the Dulacca Woodland Snail , the approval holder must not clear more than a total of 1.49 hectares (ha) of Dulacca Woodland Snail habitat , and this clearing must be in the Key impact areas for Dulacca Woodland Snail habitat within the study area .
Original dated: 21/08/20	2. The approval holder must undertake pre-clearance surveys of all areas to be cleared , to identify any protected matters , prior to undertaking clearing . All pre-clearance surveys must be undertaken by a suitably qualified ecologist and undertaken in accordance with the Department's survey guidelines .
As varied on the date this instrument was signed	3. Prior to the commencement of the action , the approval holder must publish a Final Layout Plan showing in detail the final layout of the action within the study area . The Final Layout Plan must specify the extent (in hectares) and locations of all protected matters and/or their habitat. The Final Layout Plan must demonstrate that the proposed placement of infrastructure has avoided impacts on protected matters as informed by pre-clearance surveys and the advice of a suitably qualified ecologist . The Final Layout Plan must remain published on the website for the period this approval has effect.
As varied on the date this instrument was signed	4. The approval holder must not construct more than 43 wind turbines within the study area . Each turbine must not exceed 250 metres (m) tip height, as specified in the Preliminary documentation .
As varied on the date this instrument was signed	5. The approval holder must implement the Vegetation and Fauna Management Plan within 10 m of any area disturbed as part of the action shown in the Final Layout Plan for the duration of this approval. In particular, the approval holder must: <ul style="list-style-type: none"> a. prior to the commencement of the action, undertake weed management control across all areas within the study area subject to disturbance; b. during the construction, undertake weed management control across all areas within the study area subject to disturbance to promptly suppress outbreaks; c. upon the cessation of disturbance, undertake weed control within disturbed areas until such time that weed presence in these areas cannot be attributed to disturbance associated with construction activities; and d. undertake weed management and control within 1 m of any project infrastructure at ground level for the rest of the period of effect of this approval. The weed management and control must minimise the risk of and potential for weed cover occurring, suppress any outbreak that occurs, and remove any weeds that may occur.
As varied on the date this instrument was signed	6. To minimise risk of injury or mortality of EPBC Act listed threatened species and EPBC Act listed migratory species as a result of turbine strike within the study area , the approval holder must implement the Bird and Bat Management Plan (BBMP) for the duration of this approval. In particular, the approval holder must engage a suitably qualified ecologist to undertake: <ul style="list-style-type: none"> a. bird and bat utilisation surveys over a period of at least 24 months (or another timeframe agreed to in writing by the Department) prior to the first full operation, including at least two surveys undertaken at or adjacent to survey points and reference sites (as identified in the BBMP) over at least one wet season and one dry season in succession; b. bird and bat utilisation surveys over a period of at least 24 months commencing within 3 months after first full operation, including at least one survey undertaken at or adjacent to survey points and reference sites (as identified in the BBMP) over at least two wet seasons and two dry seasons in succession; and c. turbine strike monitoring in accordance with the BBMP at monitoring sites identified in the BBMP, and at all high-risk turbines identified as required under condition 9, for a minimum of 24 contiguous months within 30 months after first full operation.
Original dated: 21/08/20	7. The approval holder must conduct at least one survey for the presence of the White-throated Needletail and Fork-tailed Swift and in respect of each species, in each 12-month period of bird and bat utilisation surveys (as

Date of decision	Conditions attached to approval
	required under condition 6) during the migratory periods of the White-throated Needletail and Fork-tailed Swift .
Original dated: 21/08/20	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 27 until all bird and bat utilisation surveys have been completed and so reported.
As varied on the date this instrument was signed	9. To inform turbine strike monitoring , the approval holder must engage a suitably qualified ecologist to: <ul style="list-style-type: none"> a. assign a risk profile to each turbine within the study area prior to first full operation using the results of the bird and bat utilisation surveys required under condition 6(a); and b. re-assign a turbine to be a high-risk turbine within five business days if, during the bird and bat utilisation surveys required under condition 6(a), or any other monitoring or incidental observation during operation, one or more individual/s of an EPBC Act listed threatened species or EPBC Act listed migratory species is detected within the vicinity of that turbine.
As varied on the date this instrument was signed	10. Upon completion of the bird and bat utilisation surveys required under condition 6, the approval holder must engage a suitably qualified ecologist to revise the BBMP to include the following: <ul style="list-style-type: none"> a. the results of the bird and bat utilisation surveys required under condition 6; b. the risk profile of each turbine within the study area; and c. any additional or improved mitigation measures (including timing, frequency and longevity) that will be implemented to ensure that impacts on EPBC Act listed threatened species and EPBC Act listed migratory species are minimised. <p>The revision of the BBMP must be completed within 3 months of the completion of the bird and bat utilisation surveys required under condition 6.</p> <p>Note: Condition 25 specifies when the revised BBMP must be published on the website.</p>
As varied on the date this instrument was signed	11. The approval holder must implement the BBMP revised in accordance with condition 10 from the date that the revised BBMP is published on the website . If subsequently the BBMP is revised under s143 of the EPBC Act , the approval holder must implement the revised BBMP revised under s143 of the EPBC Act from the date the revised BBMP is approved by the Minister .
Original dated: 21/08/20	12. If an impact trigger is reached or exceeded, the approval holder must provide a report to the Minister on the steps taken and outcomes of implementing the relevant commitments in the adaptive management framework in the first annual compliance report required under condition 27 that follows each instance of reaching or exceedance of an impact trigger and/or the implementation of mitigation measures . Each such report must include details of the mitigation measures that have been or will be implemented and an assessment of their likely effectiveness.
Original dated: 21/08/20	13. If the Minister writes to the approval holder stating that he/she considers that the mitigation measures will not prevent further reaching or exceedance of an impact trigger , then the approval holder must curtail the operation of any wind turbine that presents an ongoing risk of reaching or exceeding an impact trigger within an identified period of risk to the impacted EPBC Act listed threatened species or EPBC Act listed migratory species until such time as alternate mitigation measures can be identified to support the ongoing operation of the turbine. Where mitigation measures cannot be identified, the approval holder must engage a suitably qualified person to develop a species-specific curtailment protocol for the turbine to allow the turbine to be operated for periods outside of identified period of risk to the impacted species .

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Original dated: 21/08/20	14. Any request to the Minister by the approval holder to cease or reduce a curtailment required under condition 13 must include an evidence-based assessment by a suitably qualified ecologist demonstrating how the ceasing or reducing of the curtailment will not reasonably be expected to result in any subsequent reaching or exceedance of an impact trigger .
Original dated: 21/08/20	<p>Environmental Offsets</p> <p>15. To compensate for the clearance of 1.49 ha of Dulacca Woodland Snail habitat, the approval holder must:</p> <ol style="list-style-type: none"> secure a legal agreement with the landowner to protect at least 3 ha of the Hermitage Property Offset area as described in the Biodiversity Offset Plan (BOP), prior to the commencement of the action. The approval holder must ensure the Hermitage Property Offset area is legally secured within 6 months of the commencement of the action; provide the Department with written evidence demonstrating that the Hermitage Property Offset area has been legally secured, and shapefiles of the offset attributes of the Hermitage Property Offset Area, within 20 business days of legally securing the Hermitage Property Offset area; and allow grazing on the Hermitage Property Offset area only between the months of April and October in any year if and when grass cover exceeds 60% and 850 kg/ha pasture biomass and only allow low to moderate grazing, for the purposes of fuel reduction. To prevent impacts to regeneration, the approval holder must not allow grazing at any other time.
Original dated: 21/08/20	16. The approval holder must implement the BOP at the Hermitage Property Offset area for the duration of the approval to restore Dulacca Woodland Snail habitat to the BioCondition attribute targets prescribed within the BOP .
Original dated: 21/08/20	<p>17. The approval holder must achieve the following BioCondition attributes across the Hermitage Property Offset area by the end of year 10 and subsequently maintain or exceed these attributes within the benchmark for Regional Ecosystem 11.9.1 for the remainder of the period of effect of the approval:</p> <ol style="list-style-type: none"> average recruitment of dominant canopy species greater than 75% of the benchmark for Regional Ecosystem 11.9.1; average native plant species richness at >25% to 90% of the benchmark for Regional Ecosystem 11.9.1; tree canopy median height of greater than 40% of the benchmark height (>6 m); average tree canopy cover >50% or =200% of the benchmark for Regional Ecosystem 11.9.1; average native perennial grass cover at =25% or <50% of the benchmark for Regional Ecosystem 11.9.1; non-native plants comprise less than 5% of vegetation cover; the abundance of non-native species is no greater than baseline levels; and species stocking rate of the Dulacca Woodland Snail increased from baseline by 50% of the modelled quality scenario with offset as described in the BOP.
Original dated: 21/08/20	18. The approval holder must engage a suitably qualified ecologist to complete an assessment of the Hermitage Property Offset area within 3 months after the end of each of year 5, year 10, year 15 and year 20 . Each assessment must set out the opinion of the suitably qualified ecologist and provide the evidence on which the opinion is based, as to whether the BioCondition attributes specified in the BOP in respect of the particular period (including, for year 10 , those required under condition 17) have been achieved and, in respect of subsequent periods, are likely to be achieved. The findings of each assessment must be published on the website within 1 month of completion and provided to the Department within five (5) business days of being published on the website .

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Original dated: 21/08/20	<p>19. If any of the BioCondition attributes specified in the BOP and under condition 17 in respect of Year 10 have not been met at the end of Year 10, or the suitably qualified ecologist has advised that any BioCondition attributes required for the subsequent periods is not likely to be achieved by the end of Year 10, the approval holder must, within 6 months of the end of Year 10, submit a revised version of the BOP to the Department for the Minister's approval, revised on the advice of the suitably qualified ecologist and including:</p> <ol style="list-style-type: none"> details of the potential or actual cause(s) of the non-achievement of required BioCondition attributes; details of the corrective action/s that the approval holder commits to undertake in order to achieve all outstanding BioCondition attributes; an assessment of the likely effectiveness of the proposed corrective action/s; proposed timeframes for reporting to the Department the results of implementing of the corrective actions; and contingency measures that will be implemented if monitoring suggests that the corrective action/s are not being effective.
Original dated: 21/08/20	<p>20. If a revised version of the BOP has not been approved by the Minister within 12 months of the end of Year 10, the approval holder must cease the action until a revised version of the BOP is approved by the Minister.</p> <p>Note: The Department will, within 6 weeks of receiving the revised BOP, provide the approval holder written comments detailing any changes that the Department considers need to be made to the revised BOP before it can recommend approval of the revised BOP to the Minister (or delegate of the Minister).</p>
Original dated: 21/08/20	<p>Notification of date of commencement of the action</p> <p>21. 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.</p>
Original dated: 21/08/20	<p>22. 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.</p>
Original dated: 21/08/20	<p>Compliance records</p> <p>23. The approval holder must maintain accurate and complete compliance records.</p>
Original dated: 21/08/20	<p>24. 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, or another timeframe agreed to in writing by the Department subsequent to the receipt of a written request from the approval holder.</p> <p>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.</p>
Original dated: 21/08/20	<p>Preparation and publication of plans</p> <p>25. The approval holder must:</p> <ol style="list-style-type: none"> submit plans electronically to the Department; publish each plan on the website within 20 business days of the date of this approval, or of the date that the plan is revised or, if required, approved by the Minister, unless otherwise agreed to in writing by the Minister; exclude or redact sensitive ecological data from plans published on the website or provided to a member of the public; and keep plans published on the website until the end date of this approval.
As added on the date this	<p>25A. The approval holder may choose to revise an action management plan approved by the Minister under condition 5, or as subsequently revised in accordance with these conditions, without submitting it for approval under</p>

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instrument was signed	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 .
As added on the date this instrument was signed	<p>25B. If the approval holder makes the choice under condition 25A to revise an action management plan without submitting it for approval, the approval holder must:</p> <ul style="list-style-type: none"> a. notify the Department in writing that the approved action management plan has been revised and provide the Department with: <ul style="list-style-type: none"> i. an electronic copy of the RAMP ii. an electronic copy of the RAMP marked up with track changes to show the differences between the approved action management plan and the RAMP iii. an explanation of the differences between the approved action management plan and the RAMP iv. the reasons the approval holder considers that taking the action in accordance with the RAMP would not be likely to have a new or increased impact 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 25D, implement the RAMP from the RAMP implementation date.
As added on the date this instrument was signed	25C. The approval holder may revoke their choice to implement a RAMP under condition 25A at any time by giving written notice to the Department . If the approval holder revokes the choice under condition 25A, the approval holder must implement the action management plan in force immediately prior to the revision undertaken under condition 25A.
As added on the date this instrument was signed	<p>25D. 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:</p> <ul style="list-style-type: none"> a. condition 25A does not apply, or ceases to apply, in relation to the RAMP b. the approval holder must implement the action management plan specified by the Minister in the notice.
As added on the date this instrument was signed	<p>25E. At the time of giving the notice under condition 25D, the Minister may also notify that for a specified period of time, condition 25A does not apply for one or more specified action management plans.</p> <p>Note: conditions 25A, 25B, 25C and 25D are not intended to limit the operation of section 143A of the EPBC Act which allows the approval holder to submit a revised action management plan, at any time, to the Minister for approval.</p>
Original dated: 21/08/20	26. 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.
Original dated: 21/08/20	<p>Annual compliance reporting</p> <p>27. 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:</p> <ul style="list-style-type: none"> a. publish each compliance report on the website within 60 business days following the relevant 12-month period;

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	<ul style="list-style-type: none"> 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 5 business days of publication. <p>Note: Compliance reports may be published on the Department's website.</p>
Original dated: 21/08/20	<p>Reporting non-compliance</p> <p>28. 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:</p> <ul style="list-style-type: none"> 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.
Original dated: 21/08/20	<p>29. 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:</p> <ul style="list-style-type: none"> 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.
Original dated: 21/08/20	<p>Independent audit</p> <p>30. The approval holder must ensure that independent audits of compliance with the conditions are conducted as requested in writing by the Minister.</p>
Original dated: 21/08/20	<p>31. For each independent audit, the approval holder must:</p> <ul style="list-style-type: none"> 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.
Original dated: 21/08/20	<p>32. 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.</p>
Original dated: 21/08/20	<p>Completion of the action</p> <p>33. Within 30 business days after the completion of the action, the approval holder must notify the Department in writing and provide completion data.</p>

Date of decision	Definitions attached to approval
Original dated: 21/08/20	Adaptive management framework means the steps to be implemented as a result of an impact trigger being met, as specified within the BBMP .
Original dated: 21/08/20	Benchmark means the quantitative value for the relevant BioCondition attribute specified for each Regional Ecosystem by the Queensland Herbarium, as described in <i>the BioCondition Benchmarks for the Brigalow Belt Bioregion (10/1/2019)</i> or a subsequent version approved by the Queensland Government).
As varied on the date this instrument was signed	Biodiversity Offset Plan (BOP) means the <i>Dulacca Renewable Energy Project – Biodiversity Offsets Plan, Revision 4, dated 3 June 2021</i> , or a subsequent and current version approved by the Minister .
As varied on the date this instrument was signed	Bird and Bat Management Plan (BBMP) means the <i>Dulacca Renewable Energy Project – Bird and Bat Management Plan, version 2.14, dated 27 July 2021</i> , or a subsequent and current version approved by the Minister .
Original dated: 21/08/20	Business day means a day that is not a Saturday, a Sunday or a public holiday in the state or territory of the action.
Original dated: 21/08/20	Clear/cleared/clearing/clearance means the cutting down, felling, thinning, logging, removing, killing, destroying, poisoning, ringbarking, uprooting or burning of vegetation (but not including weeds – see the <i>Australian weeds strategy 2017 to 2027</i> for further guidance).
Original dated: 21/08/20	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: <ul style="list-style-type: none"> a. undertake geotechnical surveys, pre-clearance surveys, monitoring programs, and weed management activities under condition 5(a); 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.
Original dated: 21/08/20	Completion of the action means the time at which all approved conditions have been fully met.
Original dated: 21/08/20	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: <ul style="list-style-type: none"> a. area of each EPBC Act listed migratory species and EPBC Act listed threatened species habitat cleared; and b. quality of each EPBC Act listed migratory species and EPBC Act listed threatened species habitat in the offset area at the end date of this approval.
Original dated: 21/08/20	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.
Original dated: 21/08/20	Compliance report/s means written reports: <ul style="list-style-type: none"> 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) for annual compliance reports; c. include a shapefile of any impact on any habitat for EPBC Act listed threatened species and EPBC Act listed migratory species undertaken within the relevant 12-month period; and d. (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.

Original dated: 21/08/20	Construct/ion/ed 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 geotechnical surveys, pre-clearance surveys, the installation of temporary fences and signage, and measures required to protect environmental and property assets from fire, weeds and pests, including maintenance or use of existing surface access tracks.
Original dated: 21/08/20	Curtail/curtailment means the temporary stopping of an individual wind turbine where additional mitigation measures will not prevent further reaching or exceedance of an impact trigger for an EPBC Act listed migratory species or EPBC Act listed threatened species at the turbine during an identified period of risk and where additional mitigation measures are not immediately available to address the risk of the impact trigger being again reached or exceeded.
Original dated: 21/08/20	Department means the Australian Government agency responsible for administering the EPBC Act .
Original dated: 21/08/20	Department's survey guidelines mean the Department's approved Survey Guidelines for Nationally Threatened Species.
Original dated: 21/08/20	Dulacca Woodland Snail means the Dulacca Woodland Snail (<i>Adclarkia dulacca</i>) listed as a threatened species under the EPBC Act .
As varied on the date this instrument was signed	Dulacca Woodland Snail habitat means any vegetation that provides habitat suitable for the Dulacca Woodland Snail , including the Regional Ecosystem 11.9.1 , or as described in the <i>Conservation Advice Adclarkia dulacca Dulacca woodland snail</i> (2016). Dulacca Woodland Snail habitat within the study area is shown in Appendix B .
Original dated: 21/08/20	EPBC Act means the <i>Environment Protection and Biodiversity Conservation Act 1999</i> (Cth).
Original dated: 21/08/20	EPBC Act listed migratory species means the migratory fauna species listed under the EPBC Act for which this approval has effect, including: <ul style="list-style-type: none"> a. Fork-tailed Swift (<i>Apus pacificus</i>); and/or b. White-throated Needletail (<i>Hirundapus caudacutus</i>).
Original dated: 21/08/20	EPBC Act listed threatened species means the threatened flora and fauna species listed under the EPBC Act for which this approval has effect, including: <ul style="list-style-type: none"> a. Dulacca Woodland Snail (<i>Adclarkia dulacca</i>); and/or b. White-throated Needletail (<i>Hirundapus caudacutus</i>).
Original dated: 21/08/20	Evidence-based means an approach that emphasises the practical application of the findings of the best available current research. It can include the data, reports, records, modelling, protocols, standards, methods or mitigation measures , literature or other information supporting the demonstration of compliance and/or avoidance or minimisation of an impact .
Original dated: 21/08/20	First full operation means the first date the electricity network operator allows all Dulacca Renewable Energy Project wind turbines to simultaneously operate and export electricity up to the maximum output.
Original dated: 21/08/20	Fork-tailed Swift means the Fork-tailed Swift (<i>Apus pacificus</i>) listed as a migratory species under the EPBC Act .
As varied on the date this instrument was signed	Heritage Property Offset area means the offset site proximate to the study area that contains suitable values and can wholly and effectively accommodate the offset obligation, as specified in the BOP .
Original dated: 21/08/20	High-risk turbine means any turbine that any EPBC Act listed threatened species or EPBC Act listed migratory species have been detected within the vicinity of the turbine where the turbine does not meet the definition of a low-risk turbine . A high-risk turbine may be downgraded to a low-risk turbine if no EPBC Act listed threatened species or EPBC Act listed migratory species are detected within the vicinity of the turbine for a minimum of two years.

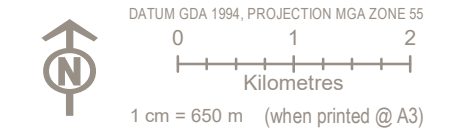
Original dated: 21/08/20	Impact/s/ed (verb) means to cause any measurable direct or indirect disturbance or harmful change as a result of any activity associated with the action. Impact (noun) means any measurable direct or indirect disturbance or harmful change as a result of any activity associated with the action.
As varied on the date this instrument was signed	Impact trigger means one (1) identified EPBC Act listed threatened species or EPBC Act listed migratory species (or recognisable parts thereof) evidently killed by turbine strike in the study area .
Original dated: 21/08/20	Incident means any event which has the potential to, or does, impact on any protected matter .
Original dated: 21/08/20	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.
Original dated: 21/08/20	Independent audit/s means an audit conducted by an independent and suitably qualified person as detailed in the <i>EPBC Act Independent audit and Audit Report Guidelines (2015)</i> , or subsequent revision.
Original dated: 21/08/20	Key impact areas for Dulacca Woodland Snail habitat means the 7 areas marked with red cross-hatching and designated as 'Key Impact Area' as shown in Appendix B .
Original dated: 21/08/20	Legally secure/d/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.
Original dated: 21/08/20	Low-risk turbine means any turbine that has been assigned as a low-risk turbine if EPBC Act listed threatened species or EPBC Act listed migratory species have not been detected within the vicinity of the turbine for a minimum of two years.
Original dated: 21/08/20	Migratory period means each period during which either the White-throated Needletail or the Fork-tailed Swift are likely to be present in Australia, as described in the <i>Conservation Advice Hirundapus caudacutus White-throated Needletail (2019)</i> (or the subsequent currently authorised version) and the Species Profile and Threats Database (SPRAT) profile for the Fork-tailed Swift <i>Apus pacificus</i> .
Original dated: 21/08/20	Minister means the Australian Government Minister administering the EPBC Act including any delegate thereof.
Original dated: 21/08/20	Mitigation measures means measures developed by the proponent to mitigate any potential or additional reaching or exceeding of impact triggers .
Original dated: 21/08/20	Monitoring data means the data required to be recorded under the conditions of this approval.
Original dated: 21/08/20	Modelled quality scenario with offset means the modelled quality scenario with offset predicted results and associated scores as listed in Appendix C of the BOP .
As added on the date this instrument was signed	New or increased impact means a new or increased environmental impact or risk relating to any protected matter , when compared to the likely impact of implementing the Vegetation and Fauna Management Plan , including any subsequent revisions approved by the Minister , as outlined in the <i>Guidance on 'New or Increased Impact' relating to changes to approved management plans under EPBC Act environmental approvals (2017)</i> .
Original dated: 21/08/20	Operation means all activities required to facilitate the generation of electricity from the wind farm occurring subsequent to the first full operation of the wind farm.
As varied on the date this instrument was signed	Period of risk means each period during which either the White-throated Needletail or the Fork-tailed Swift are likely to be present in the study area , as described in the <i>Conservation Advice Hirundapus caudacutus White-throated Needletail (2019)</i> (or the subsequent currently authorised version) and the Species Profile and Threats Database (SPRAT) profile for the Fork-tailed Swift <i>Apus pacificus</i> , and as supported by the findings of utilisation surveys conducted in accordance with conditions 6 & 7.

Original dated: 21/08/20	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.
Original dated: 21/08/20	Preliminary documentation means the Dulacca Renewable Energy Project EPBC 2018/8368 - Preliminary documentation, dated 29 May 2020.
Revoked on the date this instrument was signed	Project area REVOKED
Original dated: 21/08/20	Project infrastructure means any building, structure, fencing, access track, hardstand, laydown area constructed or upgraded as part of the wind farm and necessary to support the operation of the project.
Original dated: 21/08/20	Protected matter/s means a matter protected under a controlling provision in Part 3 of the EPBC Act for which this approval has effect.
Original dated: 21/08/20	Publish/ed/ing means make publicly available on the website for the duration of this approval.
Original dated: 21/08/20	Regional Ecosystem means a vegetation community in a bioregion that is consistently associated with a particular combination of geology, landform and soil as classified by the Queensland Government under the <i>Vegetation Management Act 1999</i> (Qld).
Original dated: 21/08/20	Risk profile means the risk of an individual wind turbine having an impact on an EPBC Act listed threatened species or EPBC Act listed migratory species .
Original dated: 21/08/20	Sensitive ecological data means data as defined in the Australian Government Department of the Environment <i>Sensitive ecological data – Access and Management Policy V1.0</i> (2016), or subsequent revision.
Original dated: 21/08/20	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.
Original dated: 21/08/20	Species stocking rate means the usage and/or density of the Dulacca Woodland Snail at the Hermitage Property Offset area as identified within the modelled offset quality scenarios within the BOP .
As added on the date this instrument was signed	Study area means the total area where the construction and operation of the action will be undertaken, labelled as 'study area' in Appendix A .
Original dated: 21/08/20	Suitably qualified ecologist means a person who has professional qualifications and at least three years of work experience designing and implementing surveys for the EPBC Act listed threatened species and/or EPBC Act listed migratory species and their habitat, and can give an authoritative independent assessment and advice on the presence and habitat requirements of the EPBC Act listed threatened species and/or EPBC Act listed migratory species using relevant protocols, standards, methods and/or literature.
Original dated: 21/08/20	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.
Original dated: 21/08/20	Turbine strike monitoring means the formal carcass searches as specified within the BBMP .
As varied on the date this instrument was signed	Vegetation and Fauna Management Plan (VFMP) means the <i>Dulacca Renewable Energy Project – Vegetation and Fauna Management Plan, Revision 4, dated 27 May 2021</i> , or a subsequent revised version currently either: <ul style="list-style-type: none"> a. approved by the Minister in writing; or b. accepted to not result in a new or increased impact after submission under condition 25B.
Original dated: 21/08/20	Vicinity means within a 350-metre radius of the turbines.

Original dated: 21/08/20	Website means a set of related web pages located under a single domain name attributed to the approval holder and available to the public.
Original dated: 21/08/20	Weed means the invasive weeds specified in the Vegetation and Fauna Management Plan .
Original dated: 21/08/20	White-throated Needle-tail means the White-throated Needle-tail (<i>Hirundapus caudacutus</i>) listed as a listed threatened and migratory species under the EPBC Act .
Original dated: 21/08/20	Year 5 means the period within five years from the date of the commencement of the action .
Original dated: 21/08/20	Year 10 means the period within five years from the date of the commencement of the action .
Original dated: 21/08/20	Year 15 means the period within five years from the date of the commencement of the action .
Original dated: 21/08/20	Year 20 means the period within five years from the date of the commencement of the action .

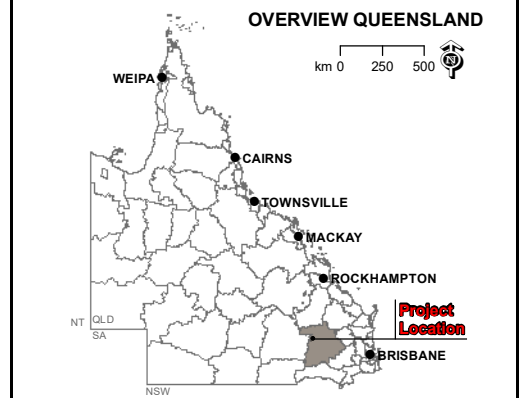
Date of decision	Appendices
As varied on the date this instrument was signed	Appendix A: Study area
As varied on the date this instrument was signed	Appendix B: Dulacca Woodland Snail Key Impact Area within the Study Area

APPENDIX A - Study Area



Legend

- Study Area (8,177 ha)
- Disturbance Footprint
- Highway
- Other roads
- Wind Turbine



1. Site layout elements © RES, 2019
2. Local Government Areas © State of Queensland (Department of Natural Resources and Mines) 2017
3. Place names gazetteer - Queensland © State of Queensland (Department of Natural Resources and Mines) 2017
4. Baseline roads and tracks Queensland © State of Queensland (Department of Natural Resources and Mines) 2017
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6. Electrical Network - Ergon Energy 2018
7. World Topographic Base Map © Esri, HERE, DeLorme, Intermap, Incorment P Corp, GEBCO, USGS, FAO, NPS, NRCAN, GeBCN, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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DULACCA RENEWABLE ENERGY PROJECT

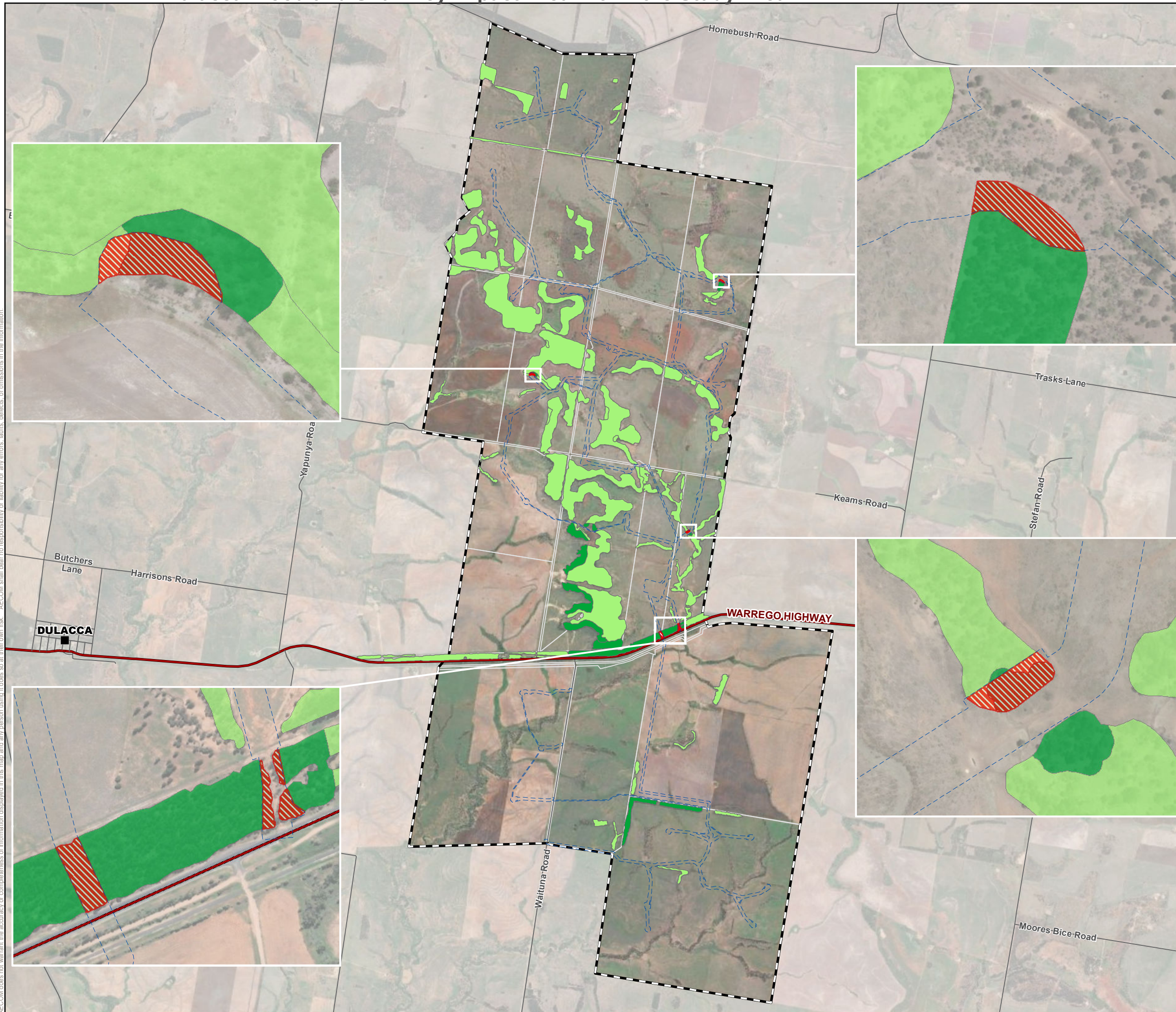
STUDY AREA AND DISTURBANCE FOOTPRINT

PROJECT #: 60567855
 CREATED BY: AS
 LAST MODIFIED: 16/10/2020
 VERSION: 2

Figure
1

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APPENDIX B: Dulacca Woodland Snail Key Impact Area within the Study Area



RES AECOM

DATUM GDA 1994, PROJECTION MGA ZONE 55

0 1 2
Kilometres

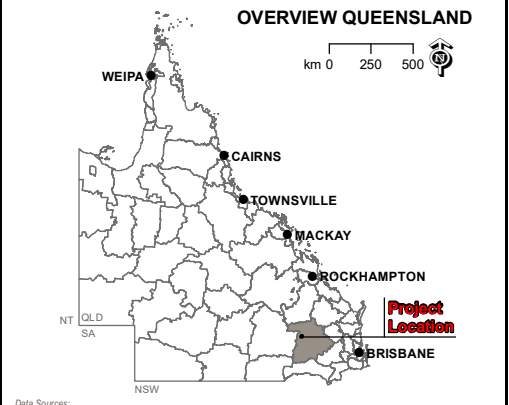
1 cm = 650 m (when printed @ A3)

Legend

- Study Area (8,177 ha)
- Highway
- Other roads
- Key Impact Area

Dulacca Woodland Snail Habitat

- Potential
- Confirmed



Data Sources:

1. Site layout elements © RES, 2019
2. Local Government Areas © State of Queensland (Department of Natural Resources and Mines) 2017
3. Place names gazetteer - Queensland © State of Queensland (Department of Natural Resources and Mines) 2017
4. Baseline roads and tracks Queensland © State of Queensland (Department of Natural Resources and Mines) 2017
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DULACCA RENEWABLE ENERGY PROJECT

KEY IMPACT AREAS FOR DULACCA WOODLAND SNAIL HABITAT

PROJECT #:	60567855
CREATED BY:	AS
LAST MODIFIED:	25/03/2021
VERSION:	1

Figure 15

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