



SARA reference: 2112-26517 SDA
 Applicant reference: EPU--004

30 June 2022

Chalumbin Wind Farm Pty Ltd
 C/- Attexo Pty Ltd
 Ground Floor, 108 Wickham Street
 Fortitude Valley QLD 4006

Attention: Chris Cantwell

Dear Chris,

SARA Decision notice—Chalumbin Wind Farm

(Assessment Manager decision notice given under section 63 of the *Planning Act 2016*)

The development application described below was confirmed as properly made by the State Assessment and Referral Agency (the department) on 23 December 2021.

Decision

Outcome:	Approved, subject to conditions
Date of decision:	29 June 2022
Conditions:	The approval is subject to the conditions in Attachment 1 .
Advice:	Advice to the applicant is in Attachment 2 .
Reasons:	The reasons for this decision are in Attachment 3 .
Currency period:	This development approval will lapse if development is not started within the currency periods stated in section 85 of the <i>Planning Act 2016</i> .

Development Details

Description:	Development permit	Material change of use for a Wind Farm (up to 94 turbines) and associated infrastructure Operational work for clearing of native vegetation
SARA role:	Assessment manager	
SARA trigger:	Planning Regulation 2017:	
		<ul style="list-style-type: none"> - Part 4, Division 2, s21, Item 2.bi – Material change of use for Wind farm - Schedule 8, Table 4, Item 3.b – Operational work for Clearing native vegetation

SARA reference: 2112-26517 SDA
 Street address: 1867 Wooroora Road, Koombooloomba
 1145 Glen Gordon Road, Innot Hot Springs
 Real property description: 1CWL3298; 31SP288862
 Local government area: Tablelands Regional Council
 Applicant name: Chalumbin Wind Farm Pty Ltd
 Applicant contact details: C/- Attexo Pty Ltd
 Ground Floor, 108 Wickham Street
 Fortitude Valley QLD 4006
 chris.cantwell@attexo.com.au

Additional details

Native title considerations: Native title was considered in the assessment
 Level of assessment: Code assessable
 Properly made submissions / comments: There were comments received in relation to the application

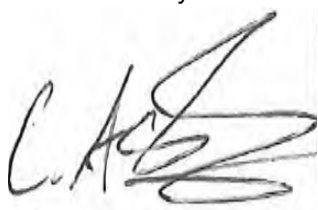
Dispute resolution

Representations: The rights of applicants to make representations about this decision notice during the applicant's appeal period is set out in Chapter 3, Part 5 of the *Planning Act 2016*. Copies of the relevant provisions are in **Attachment 4**.

Appeal: The rights of applicants to appeal to a tribunal or the Planning and Environment Court against decisions about a development application are set out in Chapter 6, Part 1 of the Planning Act. Copies of the relevant appeal provisions are in **Attachment 5**.

For further information please contact Dean Jones, Principal Planner, on 07 3244 9322 or via email windfarms@dasilgp.qld.gov.au who will be pleased to assist.

Yours sincerely



Christopher Aston
 State Planner

enc **Attachment 1** – Assessment manager conditions
Attachment 2 – Advice to the applicant
Attachment 3 – Reasons for the decision
Attachment 4 – Negotiated decision provisions
Attachment 5 – Appeal provisions
Attachment 6 – Approved plans and specifications

CC Tablelands Regional Council, info@trc.qld.gov.au
 Department of Resources, vegetation.support@resources.qld.gov.au
 Air Services Australia, Airport.Developments@AirservicesAustralia.com

Civil Aviation Services Authority, GPS@casa.gov.au
Department of Defence, gregory.aherns@defence.gov.au
Powerlink, property@powerlink.com.au
Ergon, townplanning@ergon.com.au
Far North Queensland Ports Corporation Limited, enquiries@portsnorth.com.au
Department of Transport and Main Roads, dcs@tmr.qld.gov.au
Department of Environment and Science, Wildlife.Management@des.qld.gov.au
Queensland Fire and Emergency Services, sdu@qfes.qld.gov.au
Wet Tropic Management Authority, wettropics@wtma.qld.gov.au

Attachment 1—Assessment manager conditions

(Given under section 63(2)(e)(ii) of the *Planning Act 2016*)

(Copies of the plans and specifications referenced below are found at **Attachment 6**)

No.	Conditions of development approval	Condition timing
Material change of use for a Wind farm (up to 94 turbines and associated ancillary infrastructure)		
1.	a) Carry out the approved development generally in accordance with: <ol style="list-style-type: none"> i) Material Change of Use Proposed Plan, Figure 1, prepared by Attexo Epuron, Project Reference EPU-004 ii) Operational Works Proposed Plan Sheets 1 to 8 (inclusive), prepared by Attexo Epuron, Project Reference EPU-004 b) Temporary and permanent wind monitoring / meteorological towers may be installed prior to the commencement of construction of the wind farm provided they are contained within the Disturbance footprint shown on the plans referred to in part (a) of this condition.	(a) At all times (b) At all times before and during construction
2.	a) Prepare a final Project Layout Plan (PLP) for the wind farm. b) The PLP required by part (a) of this condition must: <ol style="list-style-type: none"> i) identify any stages of development and the sequence of staging ii) identify the final project footprint (area of disturbance) and the final position of all aspects of the development, including but not limited to wind turbines, permanent wind monitoring towers, roads and hardstand areas, powerlines, site entrances, laydown areas, battery storage, temporary construction compounds, temporary laydown areas and stockpiles, site offices, workshops and substations iii) ensure all structures are positioned at a distance equal to or greater than the overall height of the structure from any Powerlink easement. c) Submit the final PLP required by part (a) of this condition to: <ol style="list-style-type: none"> i) Department of State Development, Infrastructure, Local Government and Planning (windfarms@dsdilgp.qld.gov.au) ii) Tablelands Regional Council (info@trc.qld.gov.au) d) Undertake the development in accordance with part (a) of this condition.	(a) and (c) Prior to commencement of construction works (d) At all times following the commencement of construction of the wind farm
3.	a) Wind turbines must include the following marking and lighting measures: <ol style="list-style-type: none"> i) wind turbine blades, the nacelle and the upper two thirds of the supporting mast of the wind turbine must be coloured either white, off white or light grey ii) the wind turbine blades must have a low reflectivity finish/treatment. iii) hazard lighting where it is determined to be required through engagement with a suitably qualified aviation consultant and CASA. 	(a) and (b) On completion of construction of each individual wind turbine, and to be maintained at all times (c) Prior to the commencement of

No.	Conditions of development approval	Condition timing
	<p>b) Install and activate marking and lighting measures as required in part (a) of this condition.</p> <p>c) Submit evidence from a suitably qualified aviation expert that part (a) and (b) of this condition have been complied with to the Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au)</p>	<p>operation of the relevant stage of the wind farm in accordance with the PLP required under condition 2 of this approval</p>
4.	<p>a) Provide written notice to Air Services Australia (vod@airservicesaustralia.com) when construction works are due to commence.</p> <p>b) Provide written notice to Air Services Australia (vod@airservicesaustralia.com) of the survey height and location of each wind turbine and wind monitoring tower.</p>	<p>(a) At least two weeks prior to construction works commencing</p> <p>(b) Within two weeks of completion of construction of the wind farm</p>
5.	<p>a) Prepare a Wind Monitoring Tower Management Plan/Meteorology Masts Marking Plan (WMTMP/MMMP).</p> <p>b) The WMTMP/MMMP required under part (a) of this condition must:</p> <ol style="list-style-type: none"> i) be prepared by a suitably qualified aviation expert ii) specify marking measures for each wind monitoring tower in accordance with Paragraph 8.110 of Part 139 (Aerodromes) Manual of Standards 2019 (as amended), compilation date 13 August 2020 iii) identify hazard lighting where it is determined to be required through engagement with a suitably qualified aviation consultant and CASA. <p>c) Install and activate the marking and lighting measures as recommended by the WMTMP/MMMP.</p> <p>d) Submit evidence to the Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au) that part (c) of this condition has been complied with.</p>	<p>(a) to (b) Prior to construction of any wind monitoring tower and /or Meteorology Masts</p> <p>(c) On completion of construction of each individual wind monitoring tower and / or Meteorology Masts, and to be maintained at all times</p> <p>(d) Within two weeks of the completion of construction of each individual wind monitoring tower and / or Meteorology Masts</p>
6.	<p>a) Provide evidence by a suitably qualified aviation expert that demonstrates that the airspace service procedures for Atherton Aerodrome adequately incorporate the proposed wind turbines, specifically:</p>	<p>At least one month prior to the installation of the first wind turbines.</p>

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	<ul style="list-style-type: none"> i) the 25NM MSA ii) RNAV-Z(GNSS) RWY 33. <p>b) Submit the evidence required by part (a) of this condition to:</p> <ul style="list-style-type: none"> i) Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au) ii) Airservices Australia (AustraliaAirport.Developments@AirservicesAustralia.com) iii) Tablelands Regional Council (info@trc.qld.gov.au) 	
7.	<p>a) Prepare a Final Aviation Impact Assessment.</p> <p>b) The Final Aviation Impact Assessment required under part (a) of this condition must:</p> <ul style="list-style-type: none"> i) be prepared by a suitably qualified aviation expert ii) demonstrate the wind farm will not adversely impact on: <ul style="list-style-type: none"> • the safety, operational integrity and efficiency of air services and aircraft operations • the Cairns Radar Terrain Clearance Chart (CTCC) iii) include any recommendation or actions to ensure there are no adverse impacts on: <ul style="list-style-type: none"> • the safety, operational integrity and efficiency of air services and aircraft operations • the Cairns Radar Terrain Clearance Chart (CTCC). <p>c) Submit the final Aviation Impact Assessment required by part (a) of this condition to:</p> <ul style="list-style-type: none"> i) Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au) ii) Airservices Australia (AustraliaAirport.Developments@AirservicesAustralia.com) iii) Tablelands Regional Council (info@trc.qld.gov.au) <p>d) Implement recommendations and/or required actions outlined in the Final Aviation Impact Assessment.</p>	<p>(a) to (c) At least one month prior to the installation of the first wind turbines.</p> <p>(d) At all times</p>
8.	<p>a) Prepare “as constructed” drawings for the wind farm.</p> <p>b) The drawings required under part (a) of this condition must:</p> <ul style="list-style-type: none"> i) be certified by a Registered Professional Engineer of Queensland or licensed surveyor ii) include the design and location of all permanent aspects of the development, including but not limited to wind turbines, wind monitoring towers/meteorology masts, roads and hardstand areas, powerlines, laydown areas, site offices, workshops and substations iii) include co-ordinates for all wind turbines and wind monitoring towers/meteorology masts iv) include heights above ground level for all wind turbines and wind monitoring towers/meteorology masts. 	<p>Prior to commencement of operation of the wind farm in accordance with the PLP required under condition 2 of this approval</p>

No.	Conditions of development approval	Condition timing
	<p>c) Submit the “as constructed” drawings required by part (a) of this condition to:</p> <ul style="list-style-type: none"> i) Airservices Australia (Airport.Developments@AirservicesAustralia.com) ii) Tablelands Regional Council (info@trc.qld.gov.au) iii) Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au). 	
9.	<p>a) Prepare a pre-construction assessment of the television and radio reception strength.</p> <p>b) The pre-construction assessment required under part (a) of this condition must:</p> <ul style="list-style-type: none"> i) be prepared by an independent television and radio monitoring specialist ii) be undertaken at the location of any existing or approved dwellings as at the date of this approval that are within five (5) kilometres of any proposed wind turbine iii) include testing at locations to be determined by the television and radio monitoring specialist to enable the average television and radio reception strength to be determined. <p>c) Submit the pre-construction assessment of television and radio reception strength required by part (a) of this condition to the Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au).</p>	<p>(a) to (c) Prior to commencement of construction works for each stage of the wind farm in accordance with the PLP required under condition 2 of this approval</p>
10.	<p>(a) Prepare a post-construction assessment of the television and radio reception strength.</p> <p>(b) The post-construction assessment required under part (a) of this condition must:</p> <ul style="list-style-type: none"> i) be undertaken at the location of any existing or approved dwellings as at the date of this approval situated within five (5) kilometres of any wind turbine ii) include testing at locations to be determined by the independent television and radio monitoring specialist to enable the average television and radio reception strength to be determined. <p>(c) Undertake works to restore affected reception to pre-construction quality for any relevant dwellings where there is an unacceptable increase in interference caused by the wind farm.</p> <p>(d) Submit the post-construction assessment of television and radio reception strength and evidence that appropriate restoration measures have been undertaken to the Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au).</p>	<p>(a) and (b) Within three months of the commencement of operation of the relevant stage of the wind farm</p> <p>(c) Within one month of completion of the post-construction assessment required by (a)</p> <p>(d) Within six months of completion of the post-construction assessment required by (a) and (b)</p>

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11.	<p>a) Prepare a final Electromagnetic Interference (EMI) report.</p> <p>b) The EMI required under part (a) of this condition must:</p> <ol style="list-style-type: none"> i) be prepared by a suitability qualified person ii) be prepared in consultation with the bureau of meteorology to confirm that proposal does not have an unacceptable impact on the operation of the Cairns Radar and identify any mitigation measures required. <p>c) Submit the final EMI report required by part (a) of this condition to:</p> <ol style="list-style-type: none"> i) Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au) ii) Tablelands Regional Council (info@trc.qld.gov.au) iii) Bureau of meteorology <p>d) Construct and operate the development in accordance with the EMI report including any required mitigation measures.</p> <p><i>Note: Suitably qualified person means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (electromagnetic interference).</i></p>	<p>(a) to (c) Prior to commencement of construction works</p> <p>(d) At all times following the commencement of construction of the wind farm</p>
12.	<p>a) Prepare a Vegetation and Fauna Management Plan (VFMP).</p> <p>b) The VFMP required under part (a) of this condition must be prepared by a suitably qualified ecologist and include:</p> <ol style="list-style-type: none"> i) details of all measures to identify and avoid fauna resources and habitats prior to clearing ii) measures to protect and recover fauna during clearing operations, including: <ul style="list-style-type: none"> • presence of a qualified fauna spotter/wildlife officer during clearing operations • pre-clearing inspections • staging and sequence of clearing • recovery procedures iii) measures to replace/relocate habitat features and resources including large woody debris, tree hollows that will be unavoidably lost iv) specific mitigation measures to reduce impacts of connectivity and fauna movements including installation of greater glider crossing and poles in known species habitats where temporary clearance widths during construction exceed 50m in width v) measures to ensure bank stability, water quality as a result of clearing within watercourse or drainage features vi) measures to ensure the protection or restoration of habitats as a result of clearing within watercourse or drainage features. <p>c) Submit the VFMP required by part (a) of this condition to:</p> <ol style="list-style-type: none"> i) Department of State Development, Infrastructure, Local 	<p>(a) to (c) Prior to commencement of construction works for each stage of the wind farm in accordance with PLP required under Condition 2 of this approval</p> <p>(d) At all times during construction works</p>

No.	Conditions of development approval	Condition timing
	<p>Government and Planning (windfarms@dasilgp.qld.gov.au) ii) Tablelands Regional Council (info@trc.qld.gov.au)</p> <p>d) Implement all measures detailed in the VFMP.</p> <p><i>Note: Suitably qualified ecologist means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (vegetation and fauna management).</i></p>	
13.	<p>a) Undertake the rehabilitation in accordance with Section 3.0 and Appendix B of the approved Preliminary Rehabilitation Plan, prepared by Attexo.</p> <p>b) Submit evidence prepared by a suitability qualified person that all elements of this condition have been complied with and rehabilitation has been completed to:</p> <p>i) the Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au) ii) Natural Resource Assessment, Department of Resources (vegetation.support@resource.qld.gov.au)</p>	<p>(a) As identified in the Preliminary Rehabilitation Plan</p> <p>(b) Within 20 business days from completion of stage of the wind farm in accordance with the PLP required under Condition 2 of this approval</p>
14.	<p>a) Prepare a rehabilitation monitoring report for the first five operational years of the project.</p> <p>b) The report required under part (a) of this condition must:</p> <p>i) provide details of native vegetation regeneration progress, presence of weeds or other disturbance</p> <p>ii) provide details of:</p> <ul style="list-style-type: none"> • plant growth, • % cover and survival rates • plant losses through herbivores, disease, vandalism, storm damage, etc • weed regrowth and control measures • plant replacement • guard repair and weeding inside guards • maintenance watering regime (if required based on prevailing weather conditions). <p>(c) Submit the rehabilitation monitoring reports required by part (a) of this condition to:</p> <p>i) Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au) ii) Natural Resource Assessment, Department of Resources (vegetation.support@resource.qld.gov.au).</p>	<p>(a) and (b) be undertaken annually for the first four operational years after the wind farm has commenced, with a final report to be undertaken at the end of the fifth operational year</p> <p>(c) First report within 12 months from full operation of the wind farm in accordance with the PLP required under Condition 2 of this approval, then every calendar year from the first report submission</p>
15.	<p>a) Prepare a Cleared Vegetation Plan (CVP).</p>	<p>(a) to (c) Prior to</p>

No.	Conditions of development approval	Condition timing
	<p>b) The CVP required under part (a) of this condition must be prepared by a suitably qualified person and include:</p> <ul style="list-style-type: none"> i) methods of onsite re-use of cleared vegetation where practicable ii) methods of salvage of cleared vegetation where practicable, including but not limited to: <ul style="list-style-type: none"> • first rights for salvage of commercial timber to the Department of Agriculture and Fisheries' (DAF) • off-site reuse opportunities, for example, donation of mulched material or large logs iii) identification of the location and extent of storage and stockpile areas for cleared vegetation iv) measures to prevent cleared vegetation from being stacked or pushed against mature trees, habitat trees or tall immature trees v) where burning of cleared vegetation is proposed, demonstrate that it is considered a feasible option, and outline the likely extent to which it may be undertaken and control/management measures for burning activities vi) measures to manage the bushfire risk of cleared vegetation vii) an estimate of the amount of cleared vegetation to be removed from the site. <p>c) Submit the CVP required by part (a) of this condition to the Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au).</p> <p>d) Implement measures to manage and reuse the cleared vegetation generally in accordance with the CVP.</p> <p><i>Notes:</i> <i>Suitably qualified person means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (planning vegetation clearing).</i></p>	<p>commencement of construction works</p> <p>(d) As identified in the CVP</p>
16.	<p>a) Prepare a finalised Bird and Bat Management Plan (BBMP).</p> <p>b) The BBMP required under part (a) of this condition must:</p> <ul style="list-style-type: none"> i) be prepared by a suitably qualified ecologist ii) be based on the final project footprint iii) identify all 'at risk' bird and bat species (threatened and common species) iv) include consideration of seasons and areas within the project site which may attract higher levels of mortality v) incorporate baseline data, including, where relevant, additional pre-operational surveys, Collision Risk Modelling and Population Viability Analysis vi) identify threshold (trigger) levels for all species identified vii) identify mitigation measures and implementation strategies in order to reduce impacts on bird and bat species 	<p>(a) to (c) Prior to the commencement of operation of the wind turbine(s)</p> <p>(d) At all times following commencement of operation of the relevant stage of the wind farm in accordance with the PLP required</p>

No.	Conditions of development approval	Condition timing
	<p>viii) include bird and bat (including carcass searches) monitoring requirements</p> <p>ix) include a decision-making framework and adaptive management approach, including triggers for mitigation measures such as operational shut-down of relevant turbines during certain periods.</p> <p>c) Submit the BBMP required by part (a) of this condition to the Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au).</p> <p>d) Implement measures and operate the development in accordance with the BBMP.</p> <p><i>Note: Suitably qualified ecologist means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (bird and bat management).</i></p>	<p>under Condition 2 of this approval</p>
17.	<p>a) Prepare an additional bird utilisation survey.</p> <p>b) The survey required under part (a) of this condition must:</p> <ol style="list-style-type: none"> i) be certified by a suitably qualified ecologist ii) be undertaken over two seasons after the commencement of the use iii) collect baseline data in accordance with a Before-After-Control-Impact (BACI) design iv) be undertaken in accordance with the following procedure: <ul style="list-style-type: none"> • establish a minimum of 5 bird survey points as per sites surveyed 'before' construction (4 impact sites and 1 reference site) • include 15-minute point-based surveys counting and documenting the distance and flight height of each observed bird in accordance with a BACI sampling design • include two counts of each site in each of four periods of the day (early morning, late morning, early afternoon and late afternoon) corresponding to different periods of bird activity (a total of eight surveys per site) • within the 15-minute point-based survey <ul style="list-style-type: none"> o all bird species and numbers of individual birds observed within 200 metres will be recorded o the species, the number of birds and the height of the bird when first observed will be documented o for species of concern (threatened species, waterbirds and raptors), the minimum and maximum heights will be recorded • each survey point will be counted eight times each survey over the two survey periods (one wet season and one dry season) at different times of the day • compilation of a bird species lists for the site from the formal counts and incidental observations, and mapping of the 	<p>(a) and (b) Within twelve months following the full commencement of the use</p> <p>(c) Within 2 months of completion of the survey work in (a) and (b)</p> <p>(d) Within 20 business days from completion of the first-year post-construction report</p>

No.	Conditions of development approval	Condition timing
	<p>location (and recording of behaviour) of any rare or threatened species.</p> <p>c) Prepare a first-year post-construction report. The report required under part (c) of this condition must:</p> <ol style="list-style-type: none"> i) be prepared by suitably qualified ecologist ii) demonstrate whether the site continues to be utilised by the range of species identified during surveys conducted before the full commencement of the use and assess any changes in abundance or behaviour iii) include a recommendation on the need for additional surveys iv) the BACI sampling design will be tested using the data collected in baseline and post-construction bird utilisation surveys. <p>d) Submit the first-year post-construction report required by part (c) of this condition to the Department of State Development, Infrastructure, Local Government and Planning (windfarms@dsdilgp.qld.gov.au).</p> <p><i>Notes: The BACI sampling design is to be tested using the data collected in baseline and post-construction bird utilisation and bat surveys and results presented in the first-year post-construction report.</i></p> <p><i>Suitably qualified ecologist means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (bird utilisation and bat surveys).</i></p>	
18.	<p>a) Prepare an Operational Bushfire Management Plan (OBMP).</p> <p>b) The OBMP required under part (a) of this condition must:</p> <ol style="list-style-type: none"> i) be prepared by a suitably qualified person ii) be prepared in consultation with the Queensland Fire and Emergency Services (QFES) iii) relate to the operational phase of the wind farm and include: <ul style="list-style-type: none"> • a fire hazard analysis • mitigation strategies to achieve the development outcomes in Part E of the State Planning Policy July 2017 – Natural Hazards, Risk and Resilience • details of consultation with all host lot owners. <p>c) Provide details and confirmation that consultation with QFES has been undertaken to: Office of The Assistant Commissioner, Far Northern Region Queensland Fire and Emergency Service sdu@qfes.qld.gov.au</p> <p>d) Submit the OBMP required by part (a) and (b) of this condition to:</p> <ol style="list-style-type: none"> i) Department of State Development, Infrastructure, Local Government and Planning (windfarms@dsdilgp.qld.gov.au) ii) Tablelands Regional Council (info@trc.qld.gov.au) 	<p>(a) to (d) Prior to commencement of operation for each stage of the wind farm in accordance with the PLP required under Condition 2 of this approval</p> <p>(e) and (f) At all times</p>

No.	Conditions of development approval	Condition timing
	<p>iii) Queensland Fire and Emergency Service (sdu@qfes.qld.gov.au).</p> <p>e) Operate the development in accordance with the OBMP.</p> <p>f) Maintain a copy of the OBMP on-site (for example, at the site office) and ensure all relevant landowners, staff, contractors, workers and site visitors are familiar with the relevant requirements of the OBMP.</p> <p><i>Note: Suitably qualified person means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (bushfire management).</i></p>	
19.	<p>a) Prepare a Safety and Emergency Management Plan (SEMP).</p> <p>b) The SEMP required under part (a) of this condition must:</p> <ol style="list-style-type: none"> i) be prepared by a suitably qualified person ii) relate to the operational phase of the wind farm and include: <ul style="list-style-type: none"> • a Hazard Analysis and Risk Assessment (HARA) undertaken in accordance with AS/NZ ISO 31000:2009 Risk Management Principles and Guidelines and with HB203:2006 Environmental Risk Management Principles and Processes • emergency evacuation plans for the construction and operation phases of the development • safety management plans and emergency response procedures in consultation with the state and regional emergency service providers and provide an adequate level of training to staff who will be tasked with emergency management activities. <p>c) Submit the SEMP required by part (a) of this condition to:</p> <ol style="list-style-type: none"> i) Department of State Development, Infrastructure, Local Government and Planning (windfarms@dsdilgp.qld.gov.au) ii) Tablelands Regional Council (info@trc.qld.gov.au) iii) Queensland Fire and Emergency Service (sdu@qfes.qld.gov.au) <p>d) Operate the development in accordance with the SEMP.</p> <p>e) Maintain a copy of the SEMP on-site (for example, at the site office) and ensure all landowners, staff, contractors, workers and site visitors are familiar with the relevant requirements of the SEMP.</p> <p><i>Note: Suitably qualified person means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (i.e. a Engineering, Procurement and Construction Contractor (EPC) or Operations and Maintenance (O&M) Contractor).</i></p>	<p>(a) to (c) Prior to commencement of construction works for each stage of the wind farm in accordance with the PLP required under Condition 2 of this approval</p> <p>(d) and (e) At all times</p>
20.	<p>a) Prepare a Construction Environmental Management Plan (CEMP).</p>	<p>(a) to (c) Prior to</p>

No.	Conditions of development approval	Condition timing
	<p>b) The CEMP required under part (a) of this condition must:</p> <ul style="list-style-type: none"> i) be prepared by a suitably qualified person ii) parts xi – xii must be certified by a Registered Professional Engineer of Queensland (RPEQ) iii) include measures necessary to minimise impacts to agricultural practice including stock routes and cattle movements iv) identify activities necessary to ensure the removal and disposal of waste and details of the nominated waste facilities (waste, with the exception of vegetation must not be burnt or allowed to be burnt onsite) v) ensure the location of infrastructure required for construction is within the final Project Layout Plan in accordance with Condition 2 vi) provide appropriate weed and pest management in accordance with the Department of Agriculture and Fisheries' principles of pest management vii) include a Safety and Emergency Management Plan (SEMP) with the following information as a minimum: <ul style="list-style-type: none"> • a Hazard Analysis and Risk Assessment (HARA) undertaken in accordance with AS/NZ ISO 31000:2009 Risk Management Principles and Guidelines and with HB203:2006 Environmental Risk Management Principles and Processes • emergency evacuation plans for the construction and operation phases of the development • safety management plans and emergency response procedures in consultation with the state and regional emergency service providers and provide an adequate level of training to staff who will be tasked with emergency management activities viii) include a Construction Bushfire Management Plan, relating to the construction phase of the wind farm with the following information as a minimum: <ul style="list-style-type: none"> • a fire hazard analysis • evacuation procedures for construction workforce in event of a bushfire emergency • mitigation strategies to achieve the development outcomes in Part E of the State Planning Policy July 2017 – Natural Hazards, Risk and Resilience • details of consultation with all host lot owners • confirmation that the details of the consultation above has been sent to: Office of The Assistant Commissioner, Far North Region Queensland Fire and Emergency Service (sdu@qfes.qld.gov.au). ix) include measures to manage construction noise, dust and vibration, including: <ul style="list-style-type: none"> • construction noise in accordance with the Environmental Protection (Noise) Policy 2019 	<p>commencement of construction works for each stage of the wind farm in accordance with the PLP required under Condition 2 of this approval</p> <p>(d) During construction for each stage of the wind farm in accordance with the PLP required under Condition 2 of this approval</p>

No.	Conditions of development approval	Condition timing
	<ul style="list-style-type: none"> • construction vibration to meet the construction vibration criteria in the Department of Transport and Main Roads' Transport Noise Management Code of Practice dated March 2016 • the activities and equipment likely to generate noise and vibration • dust emission suppression, particularly in proximity to the Magnificent Brood Frog habitat • identification of the proposed hours of work and what work will be undertaken during those hours, including where works are proposed outside of the hours and days specified in the default noise standards within Chapter 8, Part 3B, Division 3 of the <i>Environmental Protection Act 1994</i> • the identification of the sensitive receptor locations that may be affected by noise, vibration, and dust emissions from the construction work activities • assessment of potential noise and vibration impacts at sensitive receptors (i.e. via noise modelling) with respect to the relevant criteria • mitigation measures to reduce noise, vibration and dust impacts at sensitive receptors, including: <ul style="list-style-type: none"> (1) scheduling of activities (2) consultation with relevant sensitive receptors (3) an effective complaints resolution process per Condition 30 • a blasting plan. <p>x) include erosion and sediment control measures in accordance with the Best Practice Erosion and Sediment Control (BPESC) guidelines for Australia (International Erosion Control Association) and includes measures to:</p> <ul style="list-style-type: none"> • prevent accelerated soil erosion • where prevention is not possible, minimise and mitigate accelerated soil erosion • monitor and respond accelerated soil erosion events <p>xi) achieve no net worsening of stormwater management in accordance with the Queensland Urban Drainage Manual</p> <p>xii) geotechnical and slope stability risk assessment.</p> <p>c) Submit the CEMP required by part (a) of this condition to:</p> <ul style="list-style-type: none"> i) Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au) ii) Tablelands Regional Council (info@trc.qld.gov.au). <p>d) Implement identified mitigation measures and undertake construction activities in accordance with the CEMP.</p> <p><i>Notes: Work hours and days proposed in the CEMP, where complying</i></p>	

No.	Conditions of development approval	Condition timing
	<p><i>with measures to manage construction noise, dust and vibration outlined in this condition, are taken to be approved work hours and days for the purpose of Schedule 1, Part 1, Item 3 of the Environmental Protection Act 1994.</i></p> <p><i>Suitably qualified person means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (construction and environmental management).</i></p>	
21.	<p>a) Prepare a Traffic Impact Assessment (TIA).</p> <p>b) The TIA required under part (a) of this condition must:</p> <ol style="list-style-type: none"> i) be certified by a Registered Professional Engineer of Queensland (RPEQ) ii) be prepared in consultation with: <ul style="list-style-type: none"> • the Department of Transport and Main Roads • Tablelands Regional Council • Far North Queensland Ports Corporation Limited. iii) be prepared in accordance with the Department of Transport and Main Roads' <i>Guide to Traffic Impact Assessment December 2018</i> (GTIA), relevant Council transport and traffic impact assessment guideline/standards. <p>c) The TIA required under part (a) must consider impacts to local government controlled roads as follows:</p> <ol style="list-style-type: none"> i) identify any impacts from the development on the safety, efficiency and condition of roads ii) recommend strategies to mitigate any impacts of the proposal on the safety, efficiency and condition of the roads, including contributions to road works/maintenance iii) provide a summary of key road-use management strategies and developing community and stakeholder consultation plans iv) includes suitable evidence that potential conflicts on third party land have been resolved with affected third-party stakeholders/adjoining landowners v) demonstrate that the haul vehicle configurations proposed can physically perform/achieve manoeuvring paths vi) include a pre-construction dilapidation report and post construction report of the local government controlled road network. <p>d) The TIA required under part (a) must consider impacts to state controlled roads (SCR) as follows:</p> <ol style="list-style-type: none"> i) identify the largest design vehicle (size and weight), conflict points with existing road infrastructure, turn paths, number of vehicles (construction and operation), traffic distribution, traffic control management, management of interaction of haul vehicle with other road users, hours of operation ii) include measures to be undertaken to avoid, manage and mitigate the impacts identified in condition (d)(i) 	<p>(a) to (d) No later than six months prior to the commencement of significant construction works of the wind farm; or six months prior to the commencement of oversize over mass haulage activities, whichever comes first</p> <p>(e) Prior to the commencement of operation of the first stage of the wind farm in accordance with the PLP required under Condition 2 of this approval</p>

No.	Conditions of development approval	Condition timing
	<p>iii) include suitable evidence that potential conflicts on third party land have been resolved with affected third-party stakeholders/adjoining landowners</p> <p>iv) identify a feasible haul route for the transport of all wind farm components from the Port of Cairns to the construction site. This route must demonstrate that the haul vehicle configurations proposed can physically perform/achieve manoeuvring paths in accordance with the Department of Transport and Main Roads' <i>Road Planning and Design Manual 2nd Edition (RPDM)</i> and <i>Route Assessment Guidelines for Multi-Combination Vehicles in Queensland, October 2013</i></p> <p>v) include a pavement impact assessment prepared in accordance with Chapter 13 of the Department of Transport and Main Roads' GTIA. The pavement impact assessment must assess the SCR links impacted by the proposed development, identify the relevant marginal cost rate per SAR-km for each SCR link, and identify a mitigation strategy to ameliorate any impacts along the proposed haul route</p> <p>vi) provide conceptual geometric design drawings that demonstrate the works comply with the RPDM and be wholly contained within existing road corridors, where road works are required on the SCR.</p> <p>e) Submit the TIA required by part (a) of this condition to:</p> <ul style="list-style-type: none"> i) Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au) ii) Tablelands Regional Council (info@trc.qld.gov.au) iii) Far North Queensland Ports Corporation Limited (enquiries@portsnorth.com.au) iv) Department of Transport and Main Roads to Department of Transport and Main Roads (dcs@tmr.qld.gov.au and QLDAccess_HVROPO@tmr.qld.gov.au). <p><i>Note: Significant construction works means physical construction, including significant and continuous site preparation work such as major clearing or excavation for foundations or the placement, assembly or installation of facilities or equipment at any site related to the project.</i></p>	
22.	<p>a) Prepare a Haulage Management Plan (HMP).</p> <p>b) The HMP required under part (a) of this condition must:</p> <ul style="list-style-type: none"> i) be prepared by a RPEQ ii) include the following details about vehicle and potential construction and operational traffic impacts for the haulage route: <ul style="list-style-type: none"> • vehicle configurations including axle spacings, axle and gross masses, ground contact width, tyre sizes • loaded width, length and height measurements • detailed route identification and assessment 	<p>(a) to (b) No later than three months prior to the commencement of significant construction works of the wind farm; or six months prior to the commencement of oversize over mass haulage activities,</p>

No.	Conditions of development approval	Condition timing
	<ul style="list-style-type: none"> • conflict points with existing infrastructure • acceptable swept paths • the vertical geometry of routes • details of how impacts on school bus routes have been addressed • the location of stopping and/or rest areas • the extent of vegetation clearing / earthworks required along the route • information regarding the timing of OSOM movements, including expected travel time from Port to Site – refer to Part 3 and Part 5 of TMR’s Traffic and Road Use Manual • if movements are to be staged, proposed vehicle storage arrangements need to be identified • transport management strategy to ensure that emergency vehicles will be able to pass at all times • contingency planning in the event of a highway closure due to a traffic incident while enroute • identification of how many movements are anticipated, and how long impacted intersections are expected to be affected and how this will be managed • the location of stopping places, including mandatory rest stops or provide proposed acceptable alternatives • the location of any proposed truck parking bays and their suitability in terms of impacts on adjoining or nearby land uses • investigations of any noise, dust and vibrational impacts associated with moving the large loads and impacts on residents/businesses • investigation of impacts on bridges & other structure to facilitate movements • shipping information including port arrival dates • shipping weights of components to be transported • transport dates from port to storage (laydown area) if required • transport schedule from port/storage area to site/s • incident management plans • communication plans • contacts for local government officers who are involved in the approval processes. Any other contacts who may assist with permit processes. <p>c) Submit the HMP required by part (a) of this condition to:</p> <ol style="list-style-type: none"> i) Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au) ii) Tablelands Regional Council (info@trc.qld.gov.au) iii) Far North Queensland Ports Corporation Limited (enquiries@portsnorth.com.au) iv) Department of Transport and Main Roads to Department of Transport and Main Roads (dcs@tmr.qld.gov.au and 	<p>whichever comes first</p> <p>(c) Prior to the commencement of operation of the first stage of the wind farm in accordance with the PLP required under Condition 2 of this approval</p>

No.	Conditions of development approval	Condition timing
	QLDAccess_HVROPO@tmr.qld.gov.au).	
23.	<p>a) Construct any necessary local road intersection/accesses upgrades and undertake any other required works and impact mitigation strategies in accordance the TIA prepared and required in accordance with Condition 21 of this approval.</p> <p>b) Any works required under part (a) of this condition must:</p> <ol style="list-style-type: none"> i) be certified by a RPEQ ii) be undertaken in accordance with the relevant road planning and design policies, principles and manuals for Tablelands Regional Council or Far North Queensland Ports Corporation Limited iii) be undertaken at no cost to Tablelands Regional Council and Far North Queensland Ports Corporation Limited. <p>c) Submit RPEQ certification that works required under part (a) of this condition to have been undertaken in accordance with part (b) of this condition to:</p> <ol style="list-style-type: none"> i) Department of State Development, Infrastructure, Local Government and Planning (windfarms@dsdilgp.qld.gov.au) ii) Tablelands Regional Council (info@trc.qld.gov.au) iii) Far North Queensland Ports Corporation Limited (enquiries@portsnorth.com.au). 	(a) to (c) Prior to the commencement of operation of the first stage of the wind farm in accordance with the PLP required under Condition 2 of this approval
24.	<p>a) Prepare an updated Noise Impact Assessment (NIA).</p> <p>b) The NIA required under part (a) of this condition must:</p> <ol style="list-style-type: none"> i) be prepared by a suitably qualified acoustic consultant ii) reflect the final wind turbine model and ancillary equipment selection and siting (as a result of detailed design) and address the following criteria for wind speed from cut-in to rated power of the wind turbine and each integer wind speed in between referenced to hub height iii) demonstrate compliance with the following criteria (whichever is the greater), for wind speed from cut-in to rated power of the wind turbine and each integer wind speed in between referenced to hub height): <ul style="list-style-type: none"> • for all existing noise affected sensitive land uses on host lots (as at the date of this approval): <ul style="list-style-type: none"> o an outdoor (free-field) night-time (10pm to 6am) A-weighted acoustic level of: <ul style="list-style-type: none"> <input type="checkbox"/> 45dB(A), or <input type="checkbox"/> the background noise (LA90) by more than 5dB(A) • at all existing noise affected sensitive land uses on non-host lots (as at the date of this approval): <ul style="list-style-type: none"> o an outdoor (free-field) night-time (10pm to 6am) A-weighted acoustic level of: <ul style="list-style-type: none"> <input type="checkbox"/> 35dB(A), or <input type="checkbox"/> the background noise (LA90) by more than 5dB(A) o an outdoor (free-field) day-time (6am to 10pm) A- 	(a) and (c) Prior to commencement of construction works for each stage of the wind farm in accordance with the PLP required under Condition 2 of this approval

No.	Conditions of development approval	Condition timing
	<p>weighted acoustic level of:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 37dB(A), or <input type="checkbox"/> the background noise (LA90) by more than 5dB(A) <p>o alternatively, the acoustic level agreed between the applicant/operator and the non-host lot owner/s via a formal deed of release and not exceeding an outdoor (free-field) night-time (10pm to 6am) A-weighted acoustic level of:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 45dB(A), or <input type="checkbox"/> the background noise (LA90) by more than 5dB(A). <p>c) Submit the NIA required by parts (a) and (b) of this condition to the Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au).</p> <p><i>Note: A suitably qualified acoustic consultant with suitable acoustic experience is a person who is: 1) eligible for membership of the Australian Acoustical Society, or 2) whose firm is a member of the Association of Australasian Acoustical Consultants, or 3) is an RPEQ with suitable acoustic experience.</i></p>	
25.	<p>a) Prepare a Noise Monitoring Plan (NMP).</p> <p>b) The NMP required under part (a) of this approval must:</p> <ul style="list-style-type: none"> i) be prepared by a suitably qualified acoustic consultant. ii) be prepared in accordance with Appendix 4 of <i>State code 23: Wind farm development – Planning guideline</i>, July 2018 iii) include the requirement to undertake operational noise monitoring once within three (3) months and once following nine (9) months of the commencement of the windfarm (all turbines operating). <p>c) Submit the NMP required by part (a) of this condition to the Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au).</p> <p>d) Undertake operational noise monitoring in accordance with the NMP required by parts (a) and (b) of this condition.</p> <p><i>Note: A suitably qualified acoustic consultant with suitable acoustic experience is a person who is: 1) eligible for membership of the Australian Acoustical Society, or 2) whose firm is a member of the Association of Australasian Acoustical Consultants, or 3) is an RPEQ with suitable acoustic experience.</i></p>	<p>(a) to (c) Prior to commencement of operation of the relevant stage of the wind farm in accordance with PLP required under Condition 2 of this approval</p> <p>(d) Following commencement of operation of the relevant stage of the wind farm in accordance with the PLP required under Condition 2 of this approval</p>
26.	<p>a) Prepare a Noise Monitoring Report (NMR).</p> <p>b) The NMR required by part (a) of this condition must:</p> <ul style="list-style-type: none"> i) be prepared by a suitably qualified acoustic consultant ii) outline the results of the operational noise monitoring in the NMP required by condition 25 of this approval. 	<p>(a) to (c) Within 2 months of completion of the monitoring in condition 25</p>

No.	Conditions of development approval	Condition timing
	<p>c) Submit the NMR required by parts (a) and (b) of this condition to Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au).</p> <p><i>Note: A suitably qualified acoustic consultant with suitable acoustic experience is a person who is: 1) eligible for membership of the Australian Acoustical Society, or 2) whose firm is a member of the Association of Australasian Acoustical Consultants, or 3) is an RPEQ with suitable acoustic experience.</i></p>	
27.	<p>a) Prepare an Operational Noise Strategy (ONS).</p> <p>b) The ONS required by part (a) of this condition must:</p> <ul style="list-style-type: none"> i) be prepared by a suitably qualified acoustic consultant ii) detail any necessary operating measures / regime or wind sector management measures required to ensure noise emissions achieve the following criteria (whichever is the greater, for wind speed from cut-in to rated power of the wind turbine and each integer wind speed in between referenced to hub height): <ul style="list-style-type: none"> • at all existing noise affected sensitive land uses on host lots as at the date of this approval <ul style="list-style-type: none"> o an outdoor (free-field) night-time (10pm to 6am) A-weighted acoustic level of: <ul style="list-style-type: none"> <input type="checkbox"/> 45dB(A), or <input type="checkbox"/> the background noise (LA90) by more than 5dB(A) • at all existing, as at the date of this approval, noise affected sensitive land uses on non-host lots: <ul style="list-style-type: none"> o An outdoor (free-field) night-time (10pm to 6am) A-weighted acoustic level of: <ul style="list-style-type: none"> <input type="checkbox"/> 35dB(A), or <input type="checkbox"/> the background noise (LA90) by more than 5dB(A) o An outdoor (free-field) day-time (6am to 10pm) A-weighted acoustic level of: <ul style="list-style-type: none"> <input type="checkbox"/> 37dB(A), or <input type="checkbox"/> the background noise (LA90) by more than 5dB(A) o Alternatively, the acoustic level agreed between the applicant/operator and the non-host lot owner/s via a formal <u>deed of release</u> and not exceeding an outdoor (free-field) night-time (10pm to 6am) A-weighted acoustic level of: <ul style="list-style-type: none"> <input type="checkbox"/> 45dB(A), or <input type="checkbox"/> the background noise (LA90) by more than 5dB(A). <p>c) Submit the ONS required by part (a) of this condition to Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au).</p> <p>d) Operate the wind farm in accordance with the ONS prepared and</p> 	<p>(a) to (c) Twelve months following the commencement of operation of the relevant stage of the wind farm in accordance with the PLP required under Condition 2 of this approval</p> <p>(d) At all times following the commencement of operation of the relevant stage of the wind farm in accordance with the PLP required under Condition 2 of this approval</p>

No.	Conditions of development approval	Condition timing
	<p>submitted under parts (a) of this condition.</p> <p><i>Note: A suitably qualified acoustic consultant with suitable acoustic experience is a person who is: 1) eligible for membership of the Australian Acoustical Society, or 2) whose firm is a member of the Association of Australasian Acoustical Consultants, or 3) is an RPEQ with suitable acoustic experience.</i></p>	
28.	<p>a) Prepare a Decommissioning Management Plan (DMP).</p> <p>b) The DMP required under part (a) of this condition must:</p> <ol style="list-style-type: none"> i) be prepared by a suitably qualified person ii) address the actions to be undertaken where any or all turbines have permanently ceased operating including, but not limited to: <ul style="list-style-type: none"> • removal of above ground non-operational equipment • removal and clean-up of any contamination caused by the wind farm development as defined in the <i>Environmental Protection Act 1994</i> • rehabilitation/revegetation of storage areas, construction areas, access tracks and other areas affected by the decommissioning of the turbines if those areas are not otherwise useful to the ongoing use of the land • a consultation program with relevant parties including surrounding landowners. <p>c) Submit the DMP required by part (a) of this condition to Department of State Development, Infrastructure, Local Government and Planning (windfarms@dsdilgp.qld.gov.au).</p> <p>d) Decommission the wind farm in accordance with the DMP.</p> <p><i>Note: Suitably qualified person means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (decommissioning large scale industrial developments).</i></p>	<p>(a) to (c) Six months prior to ceasing operation of the wind farm</p> <p>(d) Once the wind farm has ceased operation</p>
29.	<p>a) Prepare a Stormwater Management Plan (SWMP).</p> <p>b) The SWMP required under part (a) of this condition must:</p> <ol style="list-style-type: none"> i) be certified by a Registered Professional Engineer of Queensland (RPEQ) ii) relate to the operational phase of the wind farm iii) be prepared in accordance with section 2.3 of the Queensland Urban Drainage Manual and demonstrate all stormwater, wastewater, discharges and overland flows leaving the site during the operational phase are of the same quality and quantity of receiving waters prior to development. <p>c) Submit the final SWMP required by part (a) of this condition to:</p> <ol style="list-style-type: none"> i) Department of State Development, Infrastructure, Local Government and Planning (windfarms@dsmip.qld.gov.au) ii) Tablelands Regional Council (info@trc.qld.gov.au) 	<p>(a) to (c) Prior to the commencement of operation of the relevant stage of the wind farm in accordance with PLP required under Condition 2 of this approval</p> <p>(d) At all times once the operation of the relevant stage of</p>

No.	Conditions of development approval	Condition timing
	d) Implement measures and operate the development in accordance with the SWMP.	the wind farm has commenced
30.	<p>a) Prepare a Complaint Investigation and Response Plan (CIRP).</p> <p>b) The CIRP required under part (a) of this condition must include:</p> <ul style="list-style-type: none"> i) a toll-free telephone number and email for complaints and queries ii) how contact details will be communicated to the public iii) a process of investigation to resolve complaints iv) a requirement that all complaints will be recorded in an incident register that is to include the following details: v) the complainant's name and address (where provided) vi) a unique reference number for each complaint that is to be communicated to the complainant vii) any applicable turbine or monitoring mast reference number viii) the complainant's concerns including date, time, prevailing conditions and description of the complaint ix) the process of investigation undertaken to resolve the complaint x) whether or not the complaint has been resolved to the satisfaction of the complainant. <p>c) Submit the CIRP required by part (a) of this condition to the Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au).</p> <p>d) Undertake complaints investigation and response in accordance with the CIRP required by part (a) and (b) of this condition.</p> <p>e) Prepare a report summarising complaints, investigation and responses. The report must include for each complaint:</p> <ul style="list-style-type: none"> i) the location of the complaint on a map ii) details, investigation and remediation actions undertaken to resolve the complaint iii) any follow up communication with the complainant. <p>f) Submit the report required under part (e) of this condition to Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au).</p>	<p>(a) to (c) Prior to the commencement of construction works</p> <p>(d) Within ten business days of the receipt of each complaint</p> <p>(e) and (f) At twelve months following the commencement of construction works and thereafter upon request from the Chief Executive administering the <i>Planning Act 2016</i></p>
The chief executive administering the <i>Planning Act 2016</i> nominates the Director-General of the Department of Transport and Main Roads to be the enforcement authority for the development to which this development approval relates for the administration and enforcement of any matter relating to the following condition:		
31.	<p>a) Construct any necessary state controlled road intersection/accesses upgrades and undertake any other required works and impact mitigation strategies as detailed in the TIA prepared and required in accordance with Condition 21 of this approval.</p> <p>b) Any works required under part (a) of this condition must be undertaken in accordance with TMR's current RPDM, <i>Technical</i></p>	<p>(a) and (b) Prior to the commencement of oversize over mass construction haulage activities</p>

No.	Conditions of development approval	Condition timing
	<p><i>Specifications and Standards.</i></p> <p>c) Submit RPEQ certification that works required under part (a) of this condition have been undertaken in accordance with part (b) in this condition to:</p> <p>i) Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au) and</p> <p>ii) the Department of Transport and Main Roads (dcs@tmr.qld.gov.au).</p>	(c) Within 20 business days from completion of the works

No.	Conditions of development approval	Condition timing
Operational work for clearing of native vegetation		
The chief executive administering the <i>Planning Act 2016</i> nominates the Director-General of the Department of Resources to be the enforcement authority for the development to which this development approval relates for the administration and enforcement of any matter relating to the following conditions:		
32.	<p>a) Clearing of native vegetation must only occur within Area A (A1-A66) as shown on the attached:</p> <p>i) Vegetation Management Plan, prepared by Queensland Government, reference 2112-26517 SRA, Sheet 1-6, version 1</p> <p>ii) Attachment to Vegetation Management Plan 2112-26517 SRA Derived Reference Points for GPS.</p> <p>b) Clearing of native vegetation must not exceed 1,085.4ha and is subject to other conditions included in this decision notice.</p>	At all times
33.	<p>a) Clearing of vegetation within Area A as shown on the Vegetation Management Plan, 2112-26517 SRA, must not:</p> <p>i) exceed 5ha in area, for each wind turbine hardstand and</p> <p>ii) exceed 70m in width, for a transmission line.</p>	At all times
34.	<p>a) Prior to clearing of any vegetation, any person(s) engaged or employed to carry out the clearing of vegetation under this development approval must:</p> <p>i) be provided with a full copy of this development approval</p> <p>ii) be made aware of the full extent of clearing authorised by this development approval.</p>	As indicated
35.	<p>a) Enter into an agreed delivery arrangement to deliver an environmental offset in accordance with the <i>Environmental Offsets Act 2014</i> to counterbalance the significant residual impacts on the matters of state environmental significance being:</p> <p>i) 36.75 hectares of essential habitat for <i>Coleus amoenus</i> within the following regional ecosystems:</p> <ul style="list-style-type: none"> • 3.43 hectares of Least concern Regional Ecosystem (7.12.27c) • 5.27 hectares of Least concern Regional Ecosystem (7.12.57a) • 28.05 hectares of Least concern Regional Ecosystem (9.12.30a/7.12.30a) 	Prior to commencing any works that impact on the essential habitat for that species

No.	Conditions of development approval	Condition timing
	<ul style="list-style-type: none"> ii) 9.3 hectares of essential habitat for <i>Homoranthus porteri</i> within the following regional ecosystems: <ul style="list-style-type: none"> • 4.03 hectares of Least concern Regional Ecosystem (7.12.27c); • 5.27 hectares of Of concern Regional Ecosystem (7.12.57a). iii) 75.26 hectares of essential habitat for <i>Petauroides volans</i> within the following regional ecosystems <ul style="list-style-type: none"> • 19.01 hectares of Least concern Regional Ecosystem (7.3.45b) • 1.51 hectares of Least concern Regional Ecosystem (9.3.15) • 0.85 hectares of Least concern Regional Ecosystem (9.5.5a/9.3.16) • 2.95 hectares of Least concern Regional Ecosystem (9.12.2) • 27.11 hectares of Least concern Regional Ecosystem (9.12.2/9.12.30b) • 22.87 hectares of Least concern Regional Ecosystem (9.12.30a/7.12.30a) • 0.93 hectares of Of concern Regional Ecosystem (7.3.19g). iv) 9.71 hectares of essential habitat for <i>Prostanthera clotteniana</i> within the following regional ecosystems: <ul style="list-style-type: none"> • 4.44 hectares of Least concern Regional Ecosystem (7.12.27c) • 5.27 hectares of Of concern Regional Ecosystem (7.12.57a). v) 19.34 hectares of essential habitat for <i>Pseudophryne covacevichae</i> within the following regional ecosystems: <ul style="list-style-type: none"> • 16.93 hectares of Least concern Regional Ecosystem (7.12.30a) • 2.41 hectares of Least concern Regional Ecosystem (9.12.2/9.12.30b). 	
36.	<ul style="list-style-type: none"> a) Enter into an agreed delivery arrangement to deliver an environmental offset in accordance with the <i>Environmental Offsets Act 2014</i> to counterbalance the significant residual impacts on the matter of state environmental significance being: <ul style="list-style-type: none"> i) 4.53ha of remnant vegetation within the defined distance from the defining banks of a relevant watercourse or relevant drainage feature within the following regional ecosystems: <ul style="list-style-type: none"> • 0.15 hectares of Of concern Regional Ecosystem (7.3.19a) • 0.84 hectares of Of concern Regional Ecosystem (7.3.26a) • 1 hectare of Of concern Regional Ecosystem (7.3.43a) • 0.33 hectares of Of concern Regional Ecosystem (7.8.7a) • 2.05 hectares of Of concern Regional Ecosystem (7.12.52) • 0.16 hectares of Endangered Regional Ecosystem (7.8.19). ii) 0.94 hectares of Of Concern Regional Ecosystem (7.3.19a) iii) 0.93 hectares of Of Concern Regional Ecosystem (7.3.19g) iv) 2.43 hectares of Of Concern Regional Ecosystem (7.3.26a) v) 6.43 hectares of Of Concern Regional Ecosystem (7.3.43a) 	Prior to commencing any works that impact on the prescribed Of Concern and Endangered Regional Ecosystem

No.	Conditions of development approval	Condition timing
	<ul style="list-style-type: none"> vi) 1.25 hectares of Of Concern Regional Ecosystem (7.8.7a) vii) 171.25 hectares of Of Concern Regional Ecosystem (7.12.52) viii) 42.19 hectares of Of Concern Regional Ecosystem (7.12.57a) ix) 1.02 hectares of Of Concern Regional Ecosystem (7.12.66c) x) 3.69 hectares of Endangered Regional Ecosystem (7.8.19). 	
37.	<ul style="list-style-type: none"> a) Undertake the rehabilitation in accordance with Section 3.0 and Appendix B of the approved Preliminary Rehabilitation Plan, prepared by Attexo. b) Submit evidence prepared by a suitability qualified person that all elements of this condition have been complied with and rehabilitation has been completed to: <ul style="list-style-type: none"> i) the Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au) ii) Natural Resource Assessment, Department of Resources (vegetation.support@resource.qld.gov.au) 	<ul style="list-style-type: none"> (a) As identified in the Preliminary Rehabilitation Plan (b) Within 20 business days from completion of the rehabilitation work
38.	<ul style="list-style-type: none"> c) Prepare a rehabilitation monitoring report for the first five operational years of the project. d) The report required under part (a) of this condition must: <ul style="list-style-type: none"> i) provide details of native vegetation regeneration progress, presence of weeds or other disturbance ii) provide details of: <ul style="list-style-type: none"> • plant growth, • % cover and survival rates • plant losses through herbivores, disease, vandalism, storm damage, etc • weed regrowth and control measures • plant replacement • guard repair and weeding inside guards • maintenance watering regime (if required based on prevailing weather conditions). (d) Submit the rehabilitation monitoring reports required by part (a) of this condition to: <ul style="list-style-type: none"> i) Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au) <p>Natural Resource Assessment, Department of Resources (vegetation.support@resource.qld.gov.au).</p> 	<ul style="list-style-type: none"> (a) and (b) be undertaken annually for the first four operational years after the wind farm has commenced, with a final report to be undertaken at the end of the fifth operational year (c) First report within 12 months from full operation of the wind farm in accordance with the PLP required under Condition 2 of this approval, then every calendar year from the first report submission
39.	<ul style="list-style-type: none"> a) Prepare a Cleared Vegetation Plan (CVP). b) The CVP required under part (a) of this condition must be prepared by a suitably qualified person and include: <ul style="list-style-type: none"> i) methods of onsite re-use of cleared vegetation where practicable ii) methods of salvage of cleared vegetation where practicable, including but not limited to: 	<ul style="list-style-type: none"> (a) to (c) Prior to commencement of construction works (d) As identified in the

No.	Conditions of development approval	Condition timing
	<ul style="list-style-type: none"> • first rights for salvage of commercial timber to the Department of Agriculture and Fisheries' (DAF) • off-site reuse opportunities, for example, donation of mulched material or large logs <p>iii) identification of the location and extent of storage and stockpile areas for cleared vegetation</p> <p>iv) measures to prevent cleared vegetation from being stacked or pushed against mature trees, habitat trees or tall immature trees</p> <p>v) where burning of cleared vegetation is proposed, demonstrate that it is considered a feasible option, and outline the likely extent to which it may be undertaken and control/management measures for burning activities</p> <p>vi) measures to manage the bushfire risk of cleared vegetation</p> <p>vii) an estimate of the amount of cleared vegetation to be removed from the site.</p> <p>c) Submit the CVP required by parts (a) of this condition to the Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au).</p> <p>d) Implement measures to manage and reuse the cleared vegetation in accordance with the CVP.</p> <p><i>Note: Suitably qualified person means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (planning vegetation clearing).</i></p>	CVP
40.	<p>a) Prepare an Erosion and Sediment Control Plan (ESCP).</p> <p>b) The ESCP required under part (a) of this condition must:</p> <ul style="list-style-type: none"> i) be prepared by an appropriately qualified professional ii) address and manage potential impacts caused by clearing on the site iii) be prepared, in accordance with the Best Practice Erosion and Sediment Control (BPESC) guidelines for Australia (International Erosion Control Association) iv) include recommended measures to: <ul style="list-style-type: none"> • prevent accelerated soil erosion • where prevention is not possible, minimise and mitigate accelerated soil erosion • monitor and respond accelerated soil erosion events. <p>c) Submit a copy of the ESCP required under part (a) of this condition to:</p> <ul style="list-style-type: none"> i) Natural Resource Assessment, Department of Resources (vegetation.support@resource.qld.gov.au) ii) Department of State Development, Infrastructure, Local Government and Planning (windfarms@dasilgp.qld.gov.au) <p>d) Implement the erosion and sediment control measures identified within the ESCP required under parts (a) and (b) of this condition.</p> <p><i>Note: Appropriately qualified professional means a person(s) who has</i></p>	<p>(a) to (c) Prior to commencing any works that impact on clearing prescribed regional ecosystems and specifically within the defined distance of a watercourse.</p> <p>(d) At all times</p>

No.	Conditions of development approval	Condition timing
	<i>professional qualifications, training, skills and experience relevant to erosion control, soil chemistry and/or salinity management chemistry and can give authoritative assessment, advice and analysis in relation erosion and sediment control using the relevant protocols, standards, methods or literature.</i>	

Attachment 2—Advice to the applicant

General advice	
1.	Terms and phrases used in this document are defined in the <i>Planning Act 2016</i> its regulation or the State Development Assessment Provisions (SDAP) v2.6. If a word remains undefined it has its ordinary meaning.
State transport infrastructure	
2.	<p>Over dimensional road loads Under the <i>Transport Infrastructure (Rail) Regulation 2006</i> permission from the Railway Manager (Queensland Rail) is required to take over dimensional road loads across Queensland Rail infrastructure (e.g. rail level crossings and rail bridges).</p> <p>Further information can be obtained from Queensland Rail's website at: http://www.queenslandrail.com.au/forbusiness/overdimensionalloads</p>
3.	<p>DTMR will work with proponents, post decision to ensure that all additional information necessary is provided and the required downstream approvals and permits are obtained to ensure construction can proceed smoothly.</p> <p>However, these processes take time and often require the submission of very detailed information. It is recommended that contact be made with TMR and/or local governments as soon as possible post decision.</p> <p>For more information please contact the Heavy Vehicle Access team via QLDAccess_HVROPO@tmr.qld.gov.au</p>
Further development permits required	
4.	<p>Works in the SCR corridor Under sections 33 of the <i>Transport Infrastructure Act 1994</i>, written approval is required from the Department of Transport and Main Roads to carry out road works on a state-controlled road. Please contact the Department of Transport and Main Roads on North.Queensland.IDAS@tmr.qld.gov.au to make an application for road works approval.</p> <p>This approval must be obtained prior to commencing any works on the state-controlled road reserve. The approval process may require the approval of engineering designs of the proposed works, certified by a Registered Professional Engineer of Queensland (RPEQ). Please contact the Department of Transport and Main Roads as soon as possible to ensure that gaining approval does not delay construction.</p>
5.	<p>Works on a railway Pursuant to section 255 of the <i>Transport Infrastructure Act 1994</i>, the railway manager's written approval is required to carry out works in or on a railway corridor or otherwise interfere with the railway or its operations. The railway manager (Queensland Rail) should be contacted in relation to any works within and along the railway corridor boundary.</p> <p>The applicant should contact Queensland Rail Property Team at developmentenquiries@qr.com.au or on telephone number (07) 3072 1068 in relation to this matter.</p>
6.	<p>Heavy Vehicle National Law The National Heavy Vehicle Regulator (NHVR) is responsible for administering all regulatory services under the Heavy Vehicle National Law (HVNL), including:</p>

- heavy vehicle access
- permit applications
- heavy vehicle standards modifications and exemption permits
- fatigue management, including a national driver work diary
- compliance and enforcement of the HVNL (through existing transport inspectors and police services).

For more information about the NHVR, please visit <https://www.nhvr.gov.au>

Attachment 3—Reasons for the decision

(Given under section 63(5) of the *Planning Act 2016*)

SARA made the assessment manager decision for this application for the following reasons.

The development complies with relevant State codes being: State Code 16: *Native vegetation clearing* and State Code 23: *Wind farm development* of the State Development Assessment Provisions.

The approval extensively conditions the application to ensure that the development is appropriately located, sited, designed and operated through aspects including:

- maintaining the safety, operational integrity and efficiency of air services and aircraft operations
- minimising risks to human health, wellbeing and quality of life by ensuring acceptable levels of amenity and acoustic emissions at sensitive land uses
- minimising and mitigating impacts on the natural environment (fauna and flora) and associated ecological processes
- not unreasonably impacting on the character, scenic amenity and landscape values of the locality
- maintaining the safe and efficient operation of local transport networks and road infrastructure
- requiring a comprehensive haulage plan to be prepared to minimise, as far as practical, the disruption and implications that will rise from the heavy and oversized haulage of wind farm components from the Cairns port to the construction site.

The application is conditioned to rehabilitate extensive areas of clearing upon completion of construction. Rehabilitation will enable ongoing operations and maintenance of the wind farm to be undertaken while re-establishing significant quantities of native ecosystems back to a comparable pre-construction eco-system state. Rehabilitation activities will be focused on access tracks, turbine hardstand areas and other parts of the site cleared for construction purposes. Rehabilitation will be cognisant of replicating pre-existing eco-system values and responding to parts of the site that contain habitat for threatened or endangered species. A report outlining comprehensive rehabilitation principles, strategies, methodologies, maintenance and monitoring obligations forms part of the conditions of this approval.

The approval also conditions an Environmental Offset in accordance with state government offset legislative requirements as part of complying with relevant sections of State Code 16.

Material used in the assessment of the application:

- The development application material and submitted plans
- *Planning Act 2016*
- Planning Regulation 2017
- The *State Development Assessment Provisions* (version 2.6), as published by the department
- The Development Assessment Rules
- Technical agency responses
- Third party advice received
- Comments received
- SARA DA Mapping system

Attachment 4—Negotiated decision provisions

Attachment 5—Appeal provisions

Attachment 6—Approved plans and specifications

(given under section 43 (b) of the Planning Regulation 2017)