

SARA reference: 2409-41961 SDA

Applicant reference: 0661076

20 June 2025

Theodore Energy Development Pty Ltd C/- Environmental Resources Management Australia Pty Ltd Level 9, 260 Queen Street BRISBANE QLD 4000 michael.rookwood@erm.com

Attention: Michael Rookwood

Dear Sir/Madam

SARA Decision notice—Theodore 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 (SARA) on 25 October 2024.

Decision

Outcome: Approved, subject to conditions

Date of decision: 20 June 2025

Conditions: The approval is subject to the conditions in **Attachment 1**

Advice: Advice to the applicant is in **Attachment 2**

Reasons: The reasons for decisions are in **Attachment 4**

Currency period: This development approval will lapse if the development is not started

within the following periods:

• Six (6) years for the part of the development approval relating

to a material change of use.

• Two (2) years for the part of the development approval relating

to operational work.

Development Details

Description: Development permit Material change of use for a wind farm (up to

170 wind turbine generators and ancillary infrastructure including a battery energy

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storage system (BESS) and temporary

workforce accommodation)

Operational work for clearing native vegetation

SARA role: Assessment manager as prescribed under the Planning Regulation

2017:

 Part 4, Division 2, Section 21 – Material change of use for a wind farm

 Schedule 8, Table 4, Item 3(b) – Operational work for clearing native vegetation

 Schedule 10, Part 21, Division 2, Table 1 – Material change of use for a wind farm (Planning Regulation 2017)

 Schedule 10, Part 3, Division 3, Table 1, Item 1 – Operational work for clearing native vegetation (Planning Regulation 2017)

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Street address: 130, 880 and 6364 Coates Road, Castle Creek; and 806 Hamiltons

Road, 2011 and 7647 Crowsdale Camboon Road, Lyndale Road,

Hamiltons Road, and Defence Road, Camboon

Real property description: Lot 1 on RP617748; Lot 19 on DW551; Lot 20 on SP100500; Lot 4 on

SP131475; Lot 2 on RP617749; Lot 11 on DW446; Lot 8 on DW2; Lot

18 on DW550; Lot 17 on DW49

Local government area: Banana Shire Council

Applicant name: Theodore Energy Development Pty Ltd

Applicant contact details: C/- Environmental Resources Management Australia Pty Ltd

Level 9, 260 Queen Street Brisbane QLD 4000

michael.rookwood@erm.com

Additional details

SARA triggers:

Native title considerations: A native title assessment was completed for this application in

accordance with the *Native Title Act 1993* (Cth). It was determined that native title is extinguished over the area and consequently procedural rights were not required. Further consideration of native title is not required, and a decision can be issued under the *Planning Act 2016*.

Further development permits: No further development permits are required to be obtained before the

development can be carried out.

Category of assessment: Code assessable

Human Rights Act 2019

considerations:

Consideration of the *Human Rights Act 2019* sections 15 to 35 has been undertaken as part of this decision. It has been determined that

this decision does not limit human rights.

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 5.

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 6**.

For further information please contact Thomas Gardiner, Principal Planning Officer, on (07) 4924 2916 or via email windfarms@dilgp.qld.gov.au who will be pleased to assist.

Yours sincerely

John Sosso Director General

enc Attachment 1 – Assessment manager conditions

Attachment 2 – Advice to the applicant

Attachment 3 - Glossary of terms

Attachment 4 – Reasons for the decision

Attachment 5 – Change representations provisions

Attachment 6 – Appeal provisions

Attachment 7 - Documents referenced in conditions

cc Banana Shire Council, enquiries@banana.qld.gov.au

Attachment 1—Assessment manager conditions

(Given under section 63(2)(e)(ii) of the *Planning Act 2016*) (Copies of the documents referenced below are found at **Attachment 7**)

| No. | Conditions of development approval Condition | | | | | |
|-------|---|--|---|--|--|--|
| infra | Material change of use for a wind farm (up to 170 wind turbine generators and ancillary infrastructure including a Battery Energy Storage System (BESS) and on-site workforce accommodation facility) | | | | | |
| 1. | | (i) (ii) (iii) Ten may | ry out the approved development generally in accordance with: Proposed Footprint – Sheet 1, prepared by RWE, dated 5/06/2025, reference THWF_PLAN_003A_Rev04; Proposed Footprint – Sheet 2, prepared by RWE, dated 5/06/2025, reference THWF_PLAN_003A_Rev04; Proposed Footprint – Sheet 3, prepared by RWE, dated 5/06/2025, reference THWF_PLAN_003A_Rev04. Inporary and permanent wind monitoring / meteorological towers by be installed generally in accordance with the plan referenced as above. | (a) At all times during construction and to be maintained at all times.(b) Prior to the commencement of construction. | | |
| 2. | (b) | dev the (i) (iii) (iv) Subtition (iv) (iii) (iv) Any | pare as-constructed plans that demonstrate that the approved elopment has been constructed generally in accordance with plan referenced in condition 1(a). The plans must: be certified by a Registered Professional Engineer of Queensland or licensed surveyor; include the design and location of all wind turbines and all ancillary uses; include details of all erosion and stormwater management devices and infrastructure; include co-ordinates for all wind turbines, wind monitoring/meteorology masts and any other infrastructure elements of significant height; include reduced levels for maximum heights above ground of all wind turbines (measured at the highest point of blade rotation) and wind monitoring/meteorology masts. mit the as-constructed plans to: Airservices Australia (vod@airservicesaustralia.com); Banana Shire Council (enquiries@banana.qld.gov.au); Rural Fire Service Specialist Services, State Air Operations (sao.operations@fire.qld.gov.au); Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au). | (a) and (b) Within three (3) months after practical completion of the wind farm. (c) At all times. | | |

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| | | con | | |
| 3. | ` ′ | | pare a Vegetation and Fauna Management Plan (VFMP). VFMP must be prepared by a suitably qualified ecologist and: identify the location and extent of all vegetation clearing and subsequent site works including areas to be used for soil and felled vegetation stockpiles; outline the proposed approach to the staging of vegetation clearing | (a) to (c) Prior to commencement of vegetation clearing (d) At all times during the clearing of vegetation |
| | | (iii) | approved for clearing is not affected by clearing activities and | |
| | | (iv) | subsequent site works; outline a detailed strategy to be deployed to ensure that important flora (that is not approved for clearing) and fauna is not unduly harmed during clearing activities. This strategy should include but not be limited to: | |
| | | | how and when qualified fauna spotters/wildlife officers will be used during clearing operations (particularly if clearing is to occur on multiple areas of the site simultaneously); | |
| | | | protection, recovery and relocation procedures to be used by fauna spotters/wildlife officers in the course of their duties. | |
| | (c) | Sub | mit the VFMP to: | |
| | | (i) | Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au); | |
| | (d) | Imp | lement all measures detailed in the VFMP. | |
| | pro | fess | uitably qualified ecologist means a person(s) who has ional qualifications, training, skills and / or experience relevant to expertise (vegetation and fauna management). | |
| 4. | (a) | Pre | pare a Cleared Vegetation Management Plan (CVMP). | (a) to (c) Prior to |
| | (b) | The | CVMP must be prepared by a suitably qualified person and: | commencement of vegetation clearing |
| | | (i) | outline the overall strategy to be deployed for the felling and managing of vegetation approved for clearing particularly in relation to the requirements of condition 2(b)(ii); | (d) As identified in the CVMP |
| | | (ii) | identify the location and extent of storage and stockpile areas for cleared vegetation and mulch; | |
| | | (iii) | outline how cleared vegetation is to be treated and managed through a combination of: | |
| | | | strategies for the on-site reuse of felled, non-mulched logs as part of the Rehabilitation Management Plan required in | |

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| | | | condition 5 including how timbers will be stored and managed prior to being relocated during rehabilitation activities; | |
| | | | ensuring that felled timber logs that are pushed into permanent rows do not exceed approximately three (3) metres in height; | |
| | | | any removal off-site of salvaged logs; and | |
| | | | use of mulched material both on-site and mulched material to be removed off-site. | |
| | | (iv) | outline measures to manage bushfire risks of all on-site cleared vegetation including managing risk of spontaneous combustion of mulch piles. | |
| | | (v) | outline industry best practice measures to be used to minimise bush fire risks and environmental impacts of any on-site burning of cleared vegetation. | |
| | | (vi) | outline measures to ensure that cleared vegetation is not pushed, stacked or in any way damages habitat or vegetation not approved to be cleared. | |
| | (c) | | mit the CVMP to the Department of State Development, astructure and Planning (windfarms@dsdilgp.qld.gov.au). | |
| | (d) | - | lement measures to manage the cleared vegetation generally in ordance with the CVMP. | |
| | pro | ofess | Suitably qualified person means a person(s) who has ional qualifications, training, skills and / or experience relevant of expertise (environmental/vegetation management). | |
| 5. | (a) | area app repl only | pare a Rehabilitation Management Plan (RMP) outlining how as cleared of vegetation (including all regulated vegetation roved to be cleared under condition 50 for construction, will be anted, revegetated, and managed after construction, retaining the minimum footprint required for safe operations, including intenance, of the wind farm ('rehabilitation areas'). | (a) to (c) 12 months after the commencement of construction or 6 months prior to the finalisation of |
| | (b) | The | RMP must: | construction activities, |
| | | (i) | be prepared by a suitably qualified professional; | whichever is |
| | | (ii) | be prepared generally in accordance with sections 3.3 and 4 of the Preliminary Post-Construction Rehabilitation Plan prepared by ERM, dated 19 May 2025, reference 0661076, revision 03 (the PPCRP); | triggered first (d) Following the completion of construction or |
| | | (iii) | be prepared acknowledging the Site Stabilisation Plan-Operations (SSPO) required in accordance with condition 10 of this approval as well as the requirements of the Stormwater Management Plan (SWMP) required in condition 8 of this approval; | as indicated in the RMP |
| | | (iv) | include a copy of the Regulated Vegetation Management Map, | |

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| | | and the Vegetation Management Regional Ecosystem Map (showing the conservation class for each regional ecosystem), for the development footprint in effect at the time of approval, overlaid with the Project Layout Plan approved in condition 1(a); | |
| | | (v) for approved clearing of category X areas within road reserves, collect and maintain evidence such as photos and site-based vegetation surveys, to demonstrate the indicative state of the regulated vegetation on the ground prior to clearing; | |
| | | (vi) detail all activities, actions and measures to demonstrate how all Type 2 Rehabilitation Areas, as defined in section 4 of the PPCRP referenced in part (b)(ii) of this condition, will be rehabilitated to the pre-clearing state that was present prior to clearing; | |
| | | (vii) ensure the proposed timing of rehabilitation activities minimises to the greatest extent practicable the time the disturbed project footprint is left unvegetated; | |
| | | (viii) acknowledge the requirements of condition 6 including the requirement to undertake adaptive management responses to rectify any negative results to ensure that, over time, compliance with this condition is achieved; and | |
| | | (ix) outline strategies and measures that may be deployed as adaptive management responses if monitoring highlights negative results related to compliance with this condition. | |
| | (c) | Submit the RMP to: | |
| | | (i) Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au). | |
| | (d) | Undertake all actions and measures in accordance with the RMP to rehabilitate all areas not otherwise required for safe operation and maintenance. | |
| 6. | (a) | Prepare Rehabilitation Monitoring Reports for the first five years following the commencement of export of electricity from the wind farm. | (a) and (b) Be undertaken annually for the |
| | (b) | The reports must: | first 4 years of commencement |
| | | (i) provide details of implementation of the measures undertaken in accordance with condition 5(d). These details should include but not be limited to: | of export of electricity from the wind farm, |
| | | plant growth; | with a final report to be undertaken |
| | | % cover and survival rates; | at the end of the |
| | | estimated plant losses through herbivores, disease, vandalism, storm damage, etc.; | fifth year of export of electricity |
| | | weed regrowth and control measures; | (c) First report within 3 months after the |

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| | Sta | plant replacement; guard repair and weeding inside guards; maintenance watering regime (if required based on prevailing weather conditions); and Report on any adaptive management responses to rectify negative results from the monitoring undertaken in item (i) of this condition to ensure compliance with condition 5. mit the rehabilitation monitoring reports to the Department of the Development, Infrastructure and Planning and and and and and and and and and and | completion of all rehabilitation measures required under condition 5(d) then every calendar year after the first report submission |
| 7. | Vegeta all area 50 mus | event that an application is made for a Property Map of Assessable tion under section 20C of the <i>Vegetation Management Act 1999</i> , as of regulated vegetation approved to be cleared under condition at be mapped as the preclear mapping category shown on the ted Vegetation Management Map immediately prior to clearing. | As indicated |
| 8. | ` ′ | pare a Bird and Bat Management Plan (BBMP). BBMP must: be prepared by a suitably qualified ecologist; | (a) and (b) Prior to practical completion of the wind farm |
| | (ii) | be based on the final location of the wind turbine generators; | (c) Within 12 months of commenceme nt of export of |
| | (iv) | incorporate baseline data, including where relevant, additional pre-operational surveys (including any prior bird and bat utilisation surveys that were carried out prior to this approval taking effect), Collision Risk Modelling and Population Viability Analysis; | electricity from the wind farm (d) to (f) Within 3 months of completion of the |
| | (v) (vi) | identify threshold (trigger) levels for all at risk species; identify mitigation measures and implementation strategies to reduce impacts on bird and bat species include a decision-making framework and adaptive management approach, including triggers for mitigation measures which are monitored for effectiveness; and | post-operation utilisation survey in (c) (g) At all times after (f) |
| | (vii) | include triggers for operational shutdown of relevant wind turbines during certain periods if the adaptive management measures implemented are determined to be ineffective and there are ongoing impacts. | |
| | (c) Und | dertake a post-operation bird utilisation survey. The survey must: | |
| | (i) | be certified by a suitably qualified ecologist; | |
| | (ii) | be undertaken over a wet season and a dry season after commencement of export of electricity from the wind farm; | |
| | (iii) | utilise baseline data in accordance with a Before-After-Control- | |

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| | | Impact (BACI) design; and | |
| | (iv) | be undertaken, at a minimum, in accordance with the following procedures: | |
| | | utilise a sub-set of the survey points that were adopted for the previous surveys documented in the BBMP prepared in compliance with condition 8(a) and 8(b); | |
| | | utilise the survey points that were adopted for the previous surveys documented in the BBMP prepared in compliance with condition 8(a) and 8(b); | |
| | | 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 | |
| | | all bird species and numbers of individual birds observed within 200 metres will be recorded; | |
| | | the species, the number of birds and the height of the bird when first observed will be documented; | |
| | | 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; and | |
| | | compilation of a bird species lists for the site from the formal counts and incidental observations, and mapping of the location (and recording of behaviours) of any rare or threatened species. | |
| | (d) Pre | epare a post-operational utilisation report. The report must: | |
| | (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 construction and assess any changes in abundance or behaviour; and | |
| | (iii) | include a recommendation on the need for additional surveys. | |
| | Pla | ake any necessary updates to the final Bird and Bat Management an based on the findings and recommendations of the posteration utilisation report outlined in part (d) above. | |
| | (f) Su | bmit the final BBMP to the Department of State Development, | |

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| | | Infra | astructure and Planning (<u>windfarms@dsdilgp.qld.gov.au</u>). | | | |
| | (g) Implement measures and operate the development in accordance with the BBMP. | | | | | |
| | in l | base | The BACI sampling design is to be tested using the data collected line and post-operation bird utilisation and bat surveys and results ted in the first-year post-operation report. | | | |
| | qu | alific | Suitably qualified ecologist means a person(s) who has professional ations, training, skills and / or experience relevant to area of se (bird and bat management). | | | |
| | spe | ecies | The "species of concern" is all species at risk of collision (i.e. all strength that have a risk greater than "negligible" as determined thought ision risk monitoring). | | | |
| 9. | (a) | | pare a Stormwater Management Plan (SWMP) in accordance the plan referenced in condition 1(a). | (a) to (c) 12 months after the | | |
| | (b) | The | SWMP must: | commencement of construction | | |
| | | (i) | be certified by a Registered Professional Engineer of Queensland (RPEQ); | (d) Following the completion of | | |
| | | (ii) | relate to the operational phase of the wind farm; | construction or | | |
| | | (iii) | be prepared in accordance with section 2.3 of the Queensland Urban Drainage Manual and demonstrate that all stormwater, wastewater, discharges and overland flows leaving the site into receiving waterways during the operational phase will be of equivalent or better quality than the pre-development condition; and | as indicated in the SWMP | | |
| | | (iv) | have regard to erosion management and site stabilisation measures outlined in the SSPO as required in condition 11. | | | |
| | (c) | Sub | omit the SWMP to: | | | |
| | | (i) | Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au); and | | | |
| | | (ii) | Banana Shire Council (enquiries@banana.qld.gov.au). | | | |
| | (d) | | lement measures and operate the development in accordance the SWMP. | | | |
| 10. | (a) | (a) Prepare an Erosion and Sediment Control Plan – Construction (ESCPC). | | (a) to (c) Prior to commencing site | | |
| | (b) | The | ESCPC required under part (a) of this condition must: | works | | |
| | | (i) | be prepared by an appropriately qualified professional; | (d) At all times during | | |
| | | (ii) | incorporate the 'proposed erosion and sediment mitigation measures' detailed in section 2.5 of the Stormwater Assessment Theodore Wind Farm, prepared by ERM, dated 08 August 2024, reference 0661076, revision 02, as | construction | | |

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| | | amended in red by SARA; | |
| | (iii) | be prepared in accordance with the Best Practice Erosion and Sediment Control (BPESC) guidelines for Australia (International Erosion Control Association); | |
| | (iv) | prevent increased sediment runoff, including sediment runoff as a result of vegetation clearing, from entering into watercourses, drainage features, wetlands and/or surrounding landscapes during all construction phases from vegetation clearing, undertaking civil works and during the construction of wind turbines and ancillary infrastructure; | |
| | (v) | include recommended measures and devices to: | |
| | | prevent accelerated soil erosion and instability; or | |
| | | where prevention is not possible, minimise and mitigate accelerated soil erosion and instability; | |
| | (vi) | include a monitoring plan and program that is responsive to the seasonal erosion risks of the site, and is adaptive to rectifying negative monitoring results; and | |
| | (vii | include an emergency erosion management response protocol that must be enacted ahead of forecast weather events that will substantially increase the likelihood of accelerated erosion. | |
| | | omit a copy of the ESCPC required under part (a) of this addition to: | |
| | (i) | Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au); and | |
| | (ii) | the Department of Natural Resources and Mines, Manufacturing and Regional and Rural Development (vegetation@resources.qld.gov.au). | |
| | | plement the erosion and sediment control measures identified nin the ESCPC required under parts (a) and (b) of this condition. | |
| | profess erosion and ca erosion | Appropriately qualified professional means a person(s) who has sional qualifications, training, skills and experience relevant to a control, soil chemistry and/or salinity management chemistry in give authoritative assessment, advice and analysis in relation and sediment control using the relevant protocols, standards, dis or literature. | |
| 11. | (a) Pre | epare a Site Stabilisation Plan – Operations (SSPO). | (a) to (d) Within |
| | ` ' | e SSPO must be prepared by an appropriately qualified fessional. | the commencement |
| | (c) The | e SSPO prepared under part (a) of this condition must: | of construction |
| | (i) | be prepared in accordance with the Best Practice Erosion and Sediment Control (BPESC) guidelines for Australia | (e) Prior to practical |

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| | | (International Erosion Control Association); | completion of the |
| | (ii) | be informed by the rehabilitation works outlined in the RMP as required in condition 5 and also the SWMP as required in condition 8 of this approval; | wind farm |
| | (iii) | detail final finished profiles of all areas affected during construction by either vegetation clearing and/or civil works; | |
| | (iv) | detail how erosion and sediment control devices are to be incorporated into finished profiles in conjunction with revegetation measures to: | |
| | | prevent increased sediment runoff, including increased sediment runoff as a result of vegetation clearing and/or civil works, from entering into watercourses, drainage features, wetlands and/or surrounding landscapes; | |
| | | prevent accelerated soil erosion and instability or where prevention is not possible, minimise and mitigate accelerated soil erosion and instability; and | |
| | (v) | detail a monitoring plan and program that is responsive to the seasonal erosion risks of the site, and is adaptive to rectifying negative monitoring results. | |
| | to t | omit a copy of the SSPO required under part (a) of this condition he Department of State Development, Infrastructure and nning (windfarms@dsdilgp.qld.gov.au). | |
| | | olement the measures identified within the SSPO required under ts (a) and (c) of this condition. | |
| | profess erosion and ca erosion | Appropriately qualified professional means a person(s) who has sional qualifications, training, skills and experience relevant to a control, soil chemistry and/or salinity management chemistry in give authoritative assessment, advice and analysis in relation to a and sediment control using the relevant protocols, standards, ds or literature. | |
| 12. | ` ' | epare a Construction Environmental Management Plan (CEMP) accordance with the plan referenced in 1(a). | (a) to (c) Prior to commencement |
| | (b) The | e CEMP must: | of any site works and |
| | (i) | be prepared by a suitably qualified person; | commencement |
| | (ii) | include measures necessary to minimise impacts to agricultural practice including stock routes and cattle movements; | of construction (d) At all times |
| | (iii) | identify activities necessary to ensure the removal and disposal of waste (including hazardous waste that may need to be removed by a suitably licenced contractor) and details of the nominated waste disposal facilities noting that waste, except for vegetation, must not be burnt or allowed to be burnt onsite; | during construction |

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| | (iv) | | w any hazardous material will be transported to and n the site during construction; | |
| | (v) | accordar construc | measures to ensure that all construction activities occur in nee with the plan referenced in condition 1(a) and that tion activities do not clear or damage vegetation that is oved for clearing; | |
| | (vi) | • | appropriate weed and pest management in accordance Department of Primary Industries principles of pest ment; | |
| | (vii) | aligned v | oiosecurity management measures that are generally with the principles of relevant local and state guidelines, the Banana Shire Council Biosecurity Plan 2019 – 2024; | |
| | (viii) | | neasures to manage construction noise, dust and , including: | |
| | | | struction noise in accordance with the Environmental tection (Noise) Policy 2019; | |
| | | crite | struction vibration to meet the construction vibration eria in the Department of Transport and Main Roads' insport Noise Management Code of Practice dated March 6; | |
| | | will wor spe | ntification of the proposed hours of work and what work be undertaken during those hours, including where ks are proposed outside of the hours and days cified in the default noise standards within Chapter 8, t 3B, Division 3 of the <i>Environmental Protection Act</i> 4; | |
| | | be a | identification of the sensitive receptor locations that may affected by noise, vibration, and dust emissions from the struction work activities; | |
| | | | essment of potential noise and vibration impacts at sitive receptors with respect to the relevant criteria; | |
| | | eart mar rece | ere blasting is proposed as part of construction and chworks, the CEMP must include a specific blasting nagement plan outlining how all risks to sensitive eptors and areas of high ecological value (not approved clearing) will be managed to acceptable levels; and | |
| | | | gation measures to mange to acceptable levels of noise, ation and dust impacts at sensitive receptors, including: | |
| | | 0 | scheduling of activities; | |
| | | 0 | consultation with occupants of relevant sensitive receptors; and | |
| | | 0 | a complaints resolution process including nominating local site management contact person and phone | |

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| | | number/s. | |
| | (c) Subm | nit the CEMP to: | |
| | ` ' | Department of State Development, Infrastructure and Planning windfarms@dsdilgp.qld.gov.au); and | |
| | (ii) E | Banana Shire Council (enquiries@banana.qld.gov.au). | |
| | | ment identified mitigation measures and undertake ruction activities in accordance with the CEMP. | |
| | measure condition | ork hours and days proposed in the CEMP, where complying with s to manage construction noise, dust and vibration outlined in this, are taken to be approved work hours and days for the purpose ule 1, Part 1, Item 3 of the Environmental Protection Act 1994. | |
| | qualificat | itably qualified person means a person(s) who has professional ions, training, skills and / or experience relevant to area of (construction and environmental management). | |
| 13. | | are a Bushfire Management Plan (BMP) addressing ruction and operational phases of the project. | (a) to (c) Prior to commencement of construction |
| | (b) The E | BMP must: | |
| | (i) | be prepared by a suitably qualified person; | (d) and (e) At all times |
| | (ii) | be prepared in consultation with the Rural Fire Service Queensland and all host land owners; | |
| | (iii) | provide evidence in the report of consultation required in (ii) above; | |
| | (iv) | include a fire hazard analysis; | |
| | (v) | include evacuation procedures for construction and operational workforces in the event of a bushfire emergency; | |
| | (vi) | include mitigation strategies to achieve the development outcomes in Part E of the State Planning Policy July 2017 – Natural Hazards, Risk and Resilience; and | |
| | (vii) | include emergency response procedures for any on-site battery or electricity substations (including battery energy storage systems) in the event of it catching alight as well as threats posed to it by a nearby bushfire. | |
| | (c) Subm | nit the BMP to: | |
| | (i) | Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au); | |
| | (ii) | Banana Shire Council (enquiries@banana.qld.gov.au); and | |
| | (iii) | Rural Fire Service Queensland (brc@fire.qld.gov.au). | |
| | (d) Opera | ate the development in accordance with the BMP. | |
| | ` ' | ain a copy of the BMP on-site (for example, at the site office) g both construction and operational phases and ensure all | |

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| | | | ant landowners, staff, contractors, workers, and site visitors amiliar with the relevant requirements of the BMP. | |
| | qu | ote: Su alificat pertise | | |
| 14. | (a) | - | are a Safety and Emergency Management Plan (SEMP) essing construction and operation activities. | (a) to (c) Prior to the |
| | (b) | The S | SEMP must: | commencement of construction |
| | | (i) | be prepared by a suitably qualified person; | (d) to (g) At all |
| | | (ii) | include 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; | times during construction and operation of the wind farm |
| | | (iii) | identify scenarios for both construction and operational phases that would trigger emergency evacuation (by workers, visitors and also host land owners) of the development; | |
| | | (iv) | include emergency evacuation plans for the scenarios identified in (iii) above; | |
| | | (v) | contain safety management plans, fire risk management plans and emergency response procedures; | |
| | | (vi) | ensure that plans required for this condition are developed in consultation with relevant state and regional emergency service providers; and | |
| | | (vii) | include a detailed emergency response procedure for safety hazards associated with the BESS. | |
| | (c) | Subn | nit the SEMP to: | |
| | | ` ' | Department of State Development, Infrastructure and Planning windfarms@dsdilgp.qld.gov.au); | |
| | | (ii) E | Banana Shire Council (enquiries@banana.qld.gov.au); and | |
| | | (iii) F | Rural Fire Service Queensland (<u>brc@fire.qld.gov.au</u>) | |
| | (d) | Cons | truct the development in accordance with the SEMP. | |
| | (e) | Oper | ate the development in accordance with the SEMP. | |
| | (f) | durin releva | tain a copy of the SEMP on-site (for example, at the site office) g both construction and operational phases and ensure all ant landowners, staff, contractors, workers, and site visitors amiliar with the relevant requirements of the SEMP. | |
| | (g) | | re that relevant staff are appropriately trained to fulfill roles ified in the SEMP. | |
| | qu | alificat | itably qualified person means a person(s) who has professional tions, training, skills and / or experience relevant to area of e (i.e. Engineering, Procurement and Construction Contractor | |

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| | (E | PC) | or Ope | eratio | s and Maintenance (O | &M) Contractor). | |
| 15. | | with | • | lan r | ated Noise Impact Ass erenced in condition 1 | essment (NIA) in accordance (a). | (a) to (c) Prior to commissioning of the wind farm |
| | | (i) | | | l by a suitably qualifie | d acoustic consultant; and | |
| | | (ii) | reflect spect gene follow wind | ct the ificat rator ving turbi | o be constructed' wind ns in addition to the 'to ocations and demonstr | I turbine generator be constructed' wind turbine ate compliance with the om cut-in to rated power of the | |
| | | | • | | | d noise affected sensitive land date of this approval): | |
| | | | | 0 | , , | night-time (8pm to 6am) A- el which is the higher of: | |
| | | | | | □ 45dB(A); or | | |
| | | | | | □ the backgroun | d noise (LA ₉₀) plus 5dB(A). | |
| | | | • | | - | I noise affected sensitive land t the date of this approval): | |
| | | | | 0 | • | night-time (8pm to 6am) A- el which is the higher of: | |
| | | | | | □ 35dB(A); or | | |
| | | | | | □ the backgroun | d noise (LA ₉₀) plus 5dB(A). | |
| | | | | 0 | • | day-time (6am to 8pm) A- el which is the higher of: | |
| | | | | | □ 37dB(A); or | | |
| | | | | | □ the backgroun | d noise (LA ₉₀) plus 5dB(A). | |
| | | | | 0 | applicant/operator and formal deed of release | the non-host lot owner/s via a and not exceeding an outdoor 8pm to 6am) A-weighted the higher of: | |
| | | | | | □ 45dB(A); or | | |
| | | | | | □ the backgroun | d noise (LA ₉₀) plus 5dB(A). | |
| | (c) | | | | o the Department of S d Planning (<u>windfarms</u> | tate Development, @dsdilgp.qld.gov.au). | |
| | ex _i Au | perie stral | ence is ian Ac | a pe | son who is: 1) eligible t al Society, or 2) whose | ant with suitable acoustic for membership of the firm is a member of the nsultants, or 3) is an RPEQ | |

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| | with suitable acoustic experience. | | |
| | Note: Sensitive land uses are defined in Schedule 24 of the Planning Regulation. | | |
| 16. | (a) Prepare a Noise Monitoring Plan (NMP). (b) The NMP must: (i) be prepared by a suitably qualified acoustic consultant; (ii) be prepared in accordance with Appendix 3 of Planning guideline – State code 23: Wind farm development, September 2024; and (iii) include the requirement to undertake operational noise monitoring once within 3 months and once following nine (9) months of the commencement of export of electricity from the wind farm. (c) Prepare a Noise Monitoring Report (NMR) based on the asconstructed details prepared in accordance with condition 2. (d) The NMR must: (i) be prepared by a suitably qualified acoustic consultant; (ii) outline the results of the operational noise monitoring in the NMP. (e) Submit the NMP and NMR to the Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au). (f) Undertake noise monitoring in accordance with the NMP. 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 | (a) to (b) Prior to the commencement of export of electricity from the wind farm (c) to (f) Post the operational noise monitoring specified in (b)(iii) | |
| 17. | (a) Prepare an Operational Noise Strategy (ONS) based on the as constructed project details prepared in accordance with condition 2. | (a) to (c) Within 12 months following the | |
| | (b) The ONS required by part (a) of this condition must: | commissioning | |
| | (i) be prepared by a suitably qualified acoustic consultant; and (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): at all existing and approved noise affected sensitive land uses on host lots as at the date of this approval. | the wind farm (d) At all times once part (c) has been completed | |
| | o an outdoor (free-field) night-time (8pm to 6am) A-weighted acoustic level which is the higher of: 45dB(A); or | | |

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| | □ the background noise (LA ₉₀) plus 5dB(A) | |
| | at all existing and approved noise affected sensitive land uses on non-host lots as at the date of this approval: | |
| | An outdoor (free-field) night-time (8pm to 6am) A- weighted acoustic level which is the higher of: | |
| | □ 35dB(A); or | |
| | □ the background noise (LA90) plus 5dB(A). | |
| | An outdoor (free-field) day-time (6am to 8pm) A- weighted acoustic level which is the higher of: | |
| | □ 37dB(A); or | |
| | □ the background noise (LA90) plus 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 (8pm to 6am) A-weighted acoustic level which is the higher of: | |
| | □ 45dB(A), or | |
| | □ the background noise (LA90) plus 5dB(A). | |
| | (c) Submit the ONS to Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au). | |
| | (d) Operate the wind farm in accordance with the ONS. | |
| | 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. | |
| 18. | If a complaint is received in relation to acoustic emissions from a wind turbine between commencement of operation of the first wind turbine and full commencement of the windfarm (all wind turbines operating), the following process must be undertaken: (a) Manage the complaint and process as per condition 36. | (a) and (b) As indicated (c) Within 1 month of receipt of each compliant |
| | (b) Through the process of investigation per condition 36. determine the likelihood/potential for exceedance of acoustic criteria specified in condition 15 (having regard to matters such as separation distance, modelled emissions and operational matters i.e., correctly operating free of mechanical and aerodynamic issues). | (d)(i) and (d)(ii) at least 1 month prior to commencement of monitoring |
| | (c) In consultation with the Department of State Development, Infrastructure and Planning, determine if there is a reasonable potential for exceedance of acoustic criteria specified in condition | (d)(iii) As specified in the INMP |
| | 15. | (d)(iv) 3 months |

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| | (d) | speci | fied in co | e potential for exceedance of acoustic criteria ndition 15 is identified (as agreed with the State Development, Infrastructure and Planning): | following the completion of monitoring |
| | | (i) | the as c | an Interim Noise Monitoring Plan (INMP) based on constructed development details (for the operating bines) prepared in accordance with condition 2. | specified in the INMP (d)(v) 3 months |
| | | | • The | e INMP must: | following the submission of |
| | | | 0 | be prepared by a suitably qualified acoustic consultant; | the INMR |
| | | | 0 | be prepared in accordance with Appendix 3 of Planning guideline – State code 23: Wind farm development, September 2024; and | |
| | | | 0 | include the requirement to commence operational noise monitoring within 3 months of completion of the INMP. | |
| | | (ii) | Infrastru | the INMP to the Department of State Development, ucture and Planning ms@dsdilgp.qld.gov.au). | |
| | | (iii) | Underta INMP | ke noise monitoring in accordance with the | |
| | | (iv) | | an Interim Noise Monitoring Report (INMR) operating turbines): | |
| | | | • The | e INMR must: | |
| | | | 0 | be prepared by a suitably qualified acoustic consultant; and | |
| | | | 0 | outline the results of the operational noise monitoring in the INMP. | |
| | | | Dev | omit the INMR to the Department of State velopment, Infrastructure and Planning ndfarms@dsdilgp.qld.gov.au). | |
| | | (v) | an Inter | dance is identified through the INMR, prepare im Operational Noise Strategy (IONS) based as constructed project details (for the operating bines) prepared in accordance with condition | |
| | | | • The | e IONS required by part (d)(v) of this condition st: | |
| | | | 0 | be prepared by a suitably qualified acoustic consultant; and | |
| | | | 0 | where determined necessary, detail any operating measures / regime or wind sector management measures required to ensure | |

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| | 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): | |
| | at all existing and approved noise affected sensitive land uses on host lots as at the date of this approval: | |
| | an outdoor (free-field) night-time (8pm to 6am) A-weighted acoustic level which is the higher of: | |
| | o 45dB(A); or | |
| | o the background noise (LA ₉₀) plus 5dB(A). | |
| | at all existing and approved noise affected sensitive land uses on non-host lots as at the date of this approval: | |
| | An outdoor (free-field) night-time (8pm to 6am) A-weighted acoustic level which is the higher of: | |
| | o 35dB(A); or | |
| | o the background noise (LA ₉₀) plus 5dB(A). | |
| | An outdoor (free-field) day-time (6am to 8pm) A-weighted acoustic level which is the higher of: | |
| | o 37dB(A); or | |
| | o the background noise (LA ₉₀) plus 5dB(A). | |
| | 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 (8pm to 6am) Aweighted acoustic level which is the higher of: | |
| | o 45dB(A); or | |
| | o the background noise (LA ₉₀) plus 5dB(A). | |
| | Submit the IONS to Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au). | |

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| | | Operate the wind farm (operating turbines) in accordant with the IONS. | dance |
| 19. | (a) | Prepare a pre-construction assessment of the television and rac reception strength in accordance with the plan referenced in condition 1(a). | dio (a) to (c) Prior to commencement of construction |
| | (b) | The pre-construction assessment must: | |
| | | be carried out by a suitably qualified and experienced 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 5 kilometres of any proposed wind turbine; and | |
| | | (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. | |
| | (c) | Submit the pre-construction assessment of television and radio reception strength required by part (a) of this condition to Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au). | |
| 20. | (a) | Prepare a post-construction assessment of the television and ra reception strength. | 3 months after |
| | (b) | The post-construction assessment must: | the practical completion of the |
| | | (i) be carried out by a suitably qualified and experienced independent television and radio monitoring specialist; | wind farm |
| | | (ii) be undertaken at the location of any existing or approved dwellings or businesses as at the date of this approval situated within 5 kilometres of any wind turbine where property access is granted by the landholders; and | (c) Within 1 month of completion of the post-construction assessment required by (a) |
| | | (iii) 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. | (d) In accordance with the timing of the Complaint |
| | (c) | Undertake measures to restore any decline in reception attribute to the wind farm for the nominated dwellings. | ed Investigation and Response Plan required by |
| | (d) | If a complaint is received regarding the effect of the facility on television or radio reception at a pre-existing dwelling within 5 kilometres of and wind turbine, the operator must: | condition 36 (e) Within 6 months of |
| | | (i) investigate the complaint in accordance with the Complai Investigation and Response Plan required by condition 36 | nt completion of the |

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| | (ii) if the investigation indicates that the wind farm has had a detrimental impact on the quality of reception, restore reception at the pre-existing dwelling to at least the quality determined in the pre-construction assessment of the television and radio reception strength required by this approval. | assessment required by (a) and (b) |
| | (e) Submit the post-construction assessment of television and radio reception strength to the Department of State Development, Infrastructure and Planning (<u>windfarms@dsdilgp.qld.gov.au</u>). | |
| 21. | (a) Prepare a final Electromagnetic Interference (EMI) report. | (a) to (c) Prior to |
| | (b) The EMI must: | commencement of construction |
| | (i) be prepared by a suitably qualified person; | (d) At all times |
| | (ii) be prepared in consultation with the Bureau of Meteorology; | following commencement |
| | (iii) confirm that the wind farm will not have an unacceptable impact on the operation of weather, navigational or defence radars; and | of construction |
| | (iv) identify any mitigation measures required. | |
| | (c) Submit the final EMI report to: | |
| | (i) Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au); | |
| | (ii) Banana Shire Council (enquiries@banana.qld.gov.au); | |
| | (iii) Bureau of Meteorology (windfarmenquiries@bom.qov.au); and | |
| | (iv) Energy Queensland (townplanning@ergon.com.au). | |
| | (d) Construct and operate the development in accordance with the EMI report including any required mitigation measures. | |
| | Note: Suitably qualified person means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (electromagnetic interference). | |
| 22. | The development must be designed, constructed, and operated to ensure that wind turbine blade shadow flicker impact within 50 metres of the centre of existing or approved sensitive land uses (as at the date of this approval) within a distance of 265m x maximum blade chord does not exceed: | At all times |
| | (a) 30 hours per annum and 30 minutes per day; or | |
| | (b) the level agreed between the applicant and the relevant landowner/s via a formal deed of release. | |
| 23. | (a) Prepare a Traffic Impact Assessment (TIA) certified by a Registered Professional Engineer of Queensland (RPEQ): | (a) to (c) No later than three |
| | (i) in consultation with the Department of Transport and Main | months prior to |

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| | | Roads, Banana Shire Council, Gladstone Regional Council, Rockhampton Regional Council, Gladstone Ports Corporation and relevant railway managers (Queensland Rail and Aurizon); | the commencement of site works |
| | (ii) | in accordance with any relevant local government transport and traffic impact assessment guideline/standards; and | |
| | (iii) | in accordance with the Department of Transport and Main Roads' Guide to Traffic Impact Assessment (GTIA) December 2018 and Road Planning and Design Manual 2nd Edition. | |
| | on the | TIA must address construction and operational traffic impacts e affected network of local roads, state-controlled roads and ay crossings. Matters to be considered in the formulation of the hould include but not be limited to: | |
| | (i) | identify the anticipated size, volume and nature of all vehicles to be used throughout construction phases. This should include the transport of vehicles to the site that will be used for vegetation clearing and civil works (bulldozers, excavators, heavy earth moving machinery, drilling rigs and the like), vehicles required to supply materials during construction (gravel, steel, concrete, water and the like), vehicle movements associated with workers' accommodation camps and vehicles used during construction to haul wind turbine components, blades, substations and transformers (including but not limited to oversize / overmass (OSOM) vehicles) from mainland points of origin to the site; | |
| | (ii) | identify the routes proposed and vehicle usage profile of all anticipated construction vehicles identified in (i) above; | |
| | (iii) | being informed by (i) and (ii), identify any sections of local and state-controlled roads that will require upgrades to accommodate identified construction traffic. Proposed upgrades must also be informed by an assessment of the capacity of road links, intersections and bridges, culverts, and other structures to accommodate anticipated construction vehicles. Where necessary, this analysis may require structural assessments of load bearing capacities; | |
| | (iv) | being informed by (i) and (ii), identify all railway level crossings affected by development generated traffic. For railway level crossings used by development traffic: | |
| | | • identify the existing traffic flows, expected background traffic growth and the expected development generated traffic over the crossings (during construction and ongoing operations). Identify the maximum size and type of development vehicle that will use each crossing (during construction and ongoing operations). Each dataset should detail the total number of vehicles and also identify the number and percentage of heavy vehicles and buses; | |

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| | | provide written evidence that comparative Australian Level Crossing Assessment Model (ALCAM) assessments have been undertaken by the railway manager/s (insert the relevant railway manager/s) and demonstrate that development traffic will not worsen the safety risk at the impacted railway level crossings; | |
| | | provide short stacking assessments that demonstrate there is sufficient clearance between each railway level crossing and the relevant intersection/access point or other stopping point to allow the maximum development vehicle to queue in accordance Section 5.4 – Short Stacking and Figure 3.2 – Yellow Box Marking of AS1742.7:2016 Manual of Uniform Traffic Control Devices, Part 7: Railway crossings. It is recommended that the available clearances are confirmed by a registered surveyor; | |
| | | if safety risks are forecast to increase or short stacking is predicted to occur, provide details of mitigation strategies and detailed design drawings showing any mitigation measures/upgrades in accordance with AS1742.7:2016 Manual of Uniform Traffic Control Devices, Part 7: Railway crossings and any relevant railway manager standards; and | |
| | | provide evidence that written in-principle support has been provided by the railway manager/s (insert relevant railway manager/s) for the proposed mitigation strategies and upgrades; | |
| | (v) | prepare a RPEQ certified pre-construction dilapidation survey of the rail transport infrastructure and other rail infrastructure, on and adjacent to the railway level crossings to be used by heavy vehicles associated with the development; | |
| | (vi) | provide evidence that, subject to the upgrades proposed in (iii) and (iv), anticipated construction traffic, including OSOM haulage vehicle configurations, will be able to physically perform/achieve manoeuvring paths; | |
| | (vii) | provide details of proposed upgrades to local roads that will facilitate all anticipated construction traffic movements and maintain safety and efficiency of the road network. Conceptual design drawings of upgrades should demonstrate that any proposed road works can be wholly contained within existing road corridors. Where additional land is required, evidence should be provided on how tenure will be secured to ensure that upgrades can be delivered at no cost to the local government authority; | |
| | (viii) | provide strategies and measures outlining how accelerated wear and tear on local government roads will be minimised | |

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| | | and how the local government authority will be compensated for residual accelerated wear and tear; | |
| | (ix) | provide details of proposed upgrades to state-controlled roads that will facilitate all anticipated construction traffic movements and maintain safety, efficiency and infrastructure condition of the road network. Conceptual design drawings of upgrades should demonstrate that any proposed road works can be wholly contained within existing road corridors. Where additional land is required, evidence should be provided on how tenure will be secured to ensure that upgrades can be delivered at no cost to the state government; | |
| | (x) | provide strategies and measures outlining how accelerated wear and tear from construction traffic on state-controlled roads will be minimised and how DTMR will be compensated for residual accelerated wear and tear; | |
| | (xi) | provide details of forecast operational traffic, including 'business as usual' maintenance traffic and outline strategies that would be deployed for 'special' maintenance incidents such as replacing blades, transformers and any other componentry and the like; and | |
| | (xii) | include a road safety assessment for any roads relied upon by the development during construction and operation. The road safety assessment must, identify any existing safety risks within the development's impact assessment area, identify new or modified risks resulting from the development, and recommend management and mitigation measures to ensure the existing safety risk rating for the road(s) is not worsened by the development. | |
| | (c) Subm | nit the TIA to: | |
| | (i) | Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au); | |
| | (ii) | Banana Shire Council, Gladstone Regional Council and Rockhampton Regional Council; | |
| | (iii) | Gladstone Ports Corporation (planning@gpcl.com.au); | |
| | (iv) | relevant railway managers (Queensland Rail and Aurizon); and | |
| | (v) | the Department of Transport and Main Roads (corridormanagement@tmr.qld.gov.au) and QLDAccess_HVROPO@tmr.qld.gov.au). | |
| | | e the Department of Transport and Main Roads' website and legislation for OSOM definition. | |
| 24. | 1 ' ' | are a Traffic Management Plan (TMP) certified by a Registered ssional Engineer of Queensland (RPEQ): | (a) to (c) No later than three |
| | (i) | in consultation with the Department of Transport and Main | months prior to the |

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| | | Roads, Banana Shire Council, Gladstone Regional Council, Rockhampton Regional Council, Gladstone Ports Corporation, relevant railway managers (Queensland Rail and Aurizon) and Powerlink (or equivalent) for the management of overhead powerlines. | commencement of construction traffic on local or state-controlled roads |
| | operat | MP must address the management of construction and conal traffic on local roads, state-controlled roads and railway and should address, but not be limited to: | (d) At all times during construction of the wind farm |
| | (i) | all wind farm components triggering oversize/over mass (OSOM) haulage including maximum weights and dimensions (heights, widths and lengths); | |
| | (ii) | details of all development vehicle types to be used, including but not limited to haulage vehicle configurations including axle spacings, axle and gross masses, ground contact width and tyre sizes; | |
| | (iii) | all routes to be used by development traffic, including but not limited to the OSOM haulage route/s to be used highlighting which vehicles and vehicle configurations will be used on which route/s; | |
| | (iv) | highlighting all conflict or tension points along haulage routes that will require specific management strategies. This should include but not be limited to the crossing of all structures (including overhead structures) such as bridges, culverts and the like and evidence of how swept paths (both vertical and horizontal geometry) will be managed; | |
| | (v) | evidence of consultation with Powerlink (or equivalent entity responsible for management of affected overhead power lines) and strategies for how powerlines will be managed, where required, to facilitate the safe passage of construction vehicles; | |
| | (vi) | details of scheduling of OSOM movements between the relevant port and site and return journeys from site back to port (or other destination). This schedule should outline but not be limited to, proposed times of day and days per week of departures of all OSOM vehicles, and anticipated travel times and arrival times at site and return destination/s (consider Parts 3 and 5 of the Department of Transport and Main Roads" Traffic and Road Use Manual and the need for any railway closures when preparing the schedule); | |
| | (vii) | based on the OSOM movement schedule, details of escorts (police and non-police) required to comply with all legislative requirements. These details should include evidence of availability of required number and type of escorts to service anticipated haulage demands; | |
| | (viii) | incident management plans, communication plans and | |

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| | | stakeholder consultation plans, including: | |
| | | evidence of engagement with major stakeholders, including the Department of Transport and Main Roads, Banana Shire Council, Gladstone Regional Council, Rockhampton Regional Council, Gladstone Ports Corporation, relevant railway managers (Queensland Rail and Aurizon) and Powerlink (or equivalent) about impacts of proposed construction haulage and how their views have been considered; | |
| | (ix) | integrated management strategies for all conflict/tension points identified in iv). These strategies should indicate anticipated delays to be experienced by other users of transport networks at these locations; | |
| | (x) | strategies and principles for how haulage vehicles in motion will interact with other road users (including but limited to ensuring that emergency vehicles will be able to pass as required and how safe overtaking and passing manoeuvres will be afforded other road users); | |
| | (xi) | contingency planning in the event of a highway/road closure due to an incident while enroute; | |
| | (xii) | location of stopping places, including mandatory rest stops and vehicle storage arrangements (if movements are to be staged); | |
| | (xiii) | location of any proposed truck parking bays and their suitability in terms of impacts on adjoining or nearby land uses or the road or rail network; | |
| | (xiv) | how impacts on school bus routes and movement of school buses will be managed; | |
| | (xv) | details of safety procedures, controls and management measures for the safe use of railway level crossings; | |
| | (xvi) | induction requirements for all personnel and drivers on the safe use of the railway level crossings; and | |
| | (xvii) | railway operational requirements and both scheduled and required railway closures. | |
| | (c) Submit | the TMP to: | |
| | , , | repartment of State Development, Infrastructure and Planning windfarms@dsdilgp.qld.gov.au); | |
| | | Banana Shire Council, Gladstone Regional Council and Rockhampton Regional Council; | |
| | (iii) (| Gladstone Ports Corporation (planning@gpcl.com.au); | |
| | ` ´ | elevant railway managers (Queensland Rail and Aurizon); | |
| | (v) F | Powerlink (or equivalent); and | |

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| | | (vi | i) the Department of Transport and Main Roads (corridormanagement@tmr.qld.gov.au) and QLDAccess_HVROPO@tmr.qld.gov.au). | | |
| | (d) | | ry out the construction of the development in accordance with TMP. | | |
| | | | See the Department of Transport and Main Roads' website and to the Internation of the In | | |
| 25. | (a) | con | nstruct any necessary upgrades to local roads and state- trolled roads and undertake any other required works and act mitigation strategies in accordance with the TIA prepared in ordance with condition 23 of this approval. | (a) to (d) As per the recommended timing for the | |
| | (b) | and | nstruct any necessary upgrades to the railway level crossings undertake any other required works and mitigation strategies in ordance with the TIA prepared in accordance with condition 23 | works documented within the TIA prepared in accordance with | |
| | | Provothe | vide evidence the upgrades to the railway level crossings and any er required works and mitigation strategies detailed in the TIA pared in accordance with condition 22 have been completed. | condition 22. | |
| | (c) | Any | works required of this condition must be: | | |
| | | (i) | certified by a Registered Professional Engineer of Queensland (RPEQ); | | |
| | | (ii) | undertaken in accordance with the relevant road planning and design policies, principles and manuals for the relevant local government area/s and Gladstone Ports Corporation; and | | |
| | | (iii) | undertaken at no cost to the Department of Transport and Main Roads, local government and Gladstone Ports Corporation. | | |
| | (d) | | omit certification from an RPEQ that the works have been ertaken in accordance with this condition to: | | |
| | | (i) | Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au); | | |
| | | (ii) | Banana Shire Council, Gladstone Regional Council and Rockhampton Regional Council; | | |
| | | (iii) | Gladstone Ports Corporation (planning@gpcl.com.au); | | |
| | | (iv) | relevant railway managers (Queensland Rail and Aurizon); and | | |
| | | (v) | the Department of Transport and Main Roads (corridormanagement@tmr.qld.gov.au) and QLDAccess_HVROPO@tmr.qld.gov.au). | | |
| 26. | (a) | the adja | pare a RPEQ certified post-construction dilapidation survey of rail transport infrastructure and other rail infrastructure, on and acent to the railway level crossings that had a pre-construction pidation survey undertaken in accordance with condition | (a) to (b) No later than three months after practical | |

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| | (b) | • | o)(v) of this approval. | completion of the wind farm |
| | | (i) | Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au); | (c) to (e) No later than nine months after the |
| | | (ii) | Banana Shire Council, Gladstone Regional Council and Rockhampton Regional Council; | submission of the post construction |
| | | (iii) | relevant railway managers (Queensland Rail and Aurizon); and | dilapidation survey required |
| | | (iv) | the Department of Transport and Main Roads (corridormanagement@tmr.qld.gov.au) and QLDAccess HVROPO@tmr.qld.gov.au). | by (b) |
| | (c) | othe | lertake rectification works to rail transport infrastructure and er rail infrastructure as required where damage can be attributed evelopment traffic associated with this approval | |
| | | OR | | |
| | | infra can | vide evidence the rectification works to rail transport astructure and other rail infrastructure as required, where damage be attributed to development traffic associated with this roval, have been completed. | |
| | (d) | Any | works required of this condition must be: | |
| | | (i) | certified by a Registered Professional Engineer of Queensland (RPEQ); | |
| | | (ii) | undertaken at no cost to the Department of Transport and Main Roads, local government or the relevant railway managers (Queensland Rail and Aurizon). | |
| | (e) | | mit certification from an RPEQ that the works have been ertaken in accordance with this condition to: | |
| | | (i) | Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au); | |
| | | (ii) | Banana Shire Council, Gladstone Regional Council and Rockhampton Regional Council; | |
| | | (iii) | relevant railway managers (Queensland Rail and Aurizon); and | |
| | | (iv) | the Department of Transport and Main Roads (corridormanagement@tmr.qld.gov.au) and QLDAccess_HVROPO@tmr.qld.gov.au). | |
| 27. | (a) | (<u>voc</u> | vide written notice to Air Services Australia d@airservicesaustralia.com) when construction works are due to nmence. | (a) At least 2 weeks prior to commencement |
| | (b) | loca Airs | vide a Notice to Airmen (NOTAM) of the survey height and ation of each wind turbine and wind monitoring tower to ervices Australia via the online form process (NOTAM originator reservices (airservicesaustralia.com)). | of construction (b) Prior to commencement of construction |

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| | | | and to remain in place until such time the wind farm is incorporated into aeronautical documentation as part of the Aeronautical Information Regulation and Control (AIRAC) cycle |
| 28. | | are a final Aviation Impact Assessment. | (a) to (c) Prior to commencement |
| | . , | inal Aviation Impact Assessment required under part (a) of this ition must: | of construction |
| | (i) | be prepared by a suitably qualified aviation expert; and | (d) At all times following the |
| | (ii) | demonstrate the wind farm will not adversely impact on: | commencement |
| | | the safety, operational integrity and efficiency of air services and aircraft operations; | of construction of the wind farm and as |
| | (iii) | include any recommendation or actions to ensure there are no adverse impacts on: | specified within the |
| | | the safety, operational integrity and efficiency of air services and aircraft operations. | recommendatio ns and/or actions |
| | | nit the final Aviation Impact Assessment required by part (a) of condition to: | donone |
| | (i) | Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au); | |
| | (ii) | Airservices Australia (<u>AustraliaAirport.Developments@AirservicesAustralia.com</u>); and | |
| | (iii) | Banana Shire Council (enquiries@banana.qld.gov.au). | |
| | . , . | ement recommendations and/or actions outlined in the final ion Impact Assessment. | |
| 29. | ` ' | nanent masts/wind monitoring towers must include the following and marking measures: | (a) On completion of each individual |
| | (i) | paint the top one third in alternating contrasting bands of colour; | meteorological mast/wind monitoring tower, |
| | (ii) | marker balls, high visibility flags or sleeves on the outside guy wires consistent with the National Airports Safeguarding Framework Guideline D; and | and to be maintained at all times |
| | (iii) | where located above ground, contrasting colours to the surrounding ground/vegetation on the guy wire ground | (b) On completion |

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| | attachment points. (b) The number of masts/wind monitoring towers to be lit must be established by a suitably qualified aviation consultant in accordance with item 35 of the Commonwealth Government's National Airports Safeguarding Framework – Guideline D. (c) Wind turbines must include the following lighting and marking | of each nominated mast/wind monitoring tower and to be maintained at all times |
| | (i) the rotor blades, the nacelle and the upper two thirds of the supporting mast of wind turbines must be painted either white, off white or light grey; (ii) the wind turbine blades must have a low reflectivity finish/treatment; (iii) the number of wind turbines to be lit must be established by a suitably qualified aviation consultant in accordance with item 35 of the Commonwealth Government's National Airports Safeguarding Framework – Guideline D; and | (c) On completion of each individual wind turbine, and to be maintained at all times (d) Prior to practical completion of the wind farm |
| | (iv) where wind turbines are to be lit, radar activated steady red low intensity (200 cd) aviation hazard lighting is to be installed. (d) Submit evidence from a suitably qualified aviation expert that this condition has been complied with to the Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au). Note: The frequency range of the LED light emitted must fall within the range of wavelengths 655 to 930 nanometres. | |
| 30. | (a) Prepare a Wind Monitoring Tower Management Plan/Meteorology Masts Marking Plan (WMTMP/MMMP). (b) The WMTMP/MMMP required under part (a) of this condition must: (i) be prepared by a suitably qualified aviation expert; (ii) specify marking measures for each wind monitoring tower in accordance with Civil Aviation and Safety Authority Part 139 (Aerodromes) Manual of Standards; and (iii) identify hazard lighting where it is recommended by CASA. (c) Install and activate the marking and lighting measures as recommended by the WMTMP/MMMP. (d) Submit evidence to the Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au) that part (c) of this condition has been complied with. | (a) and (b) Prior to construction of any wind monitoring tower and / or meteorology masts (c) On completion of construction of each individual wind monitoring tower and / or meteorology mast, and to be maintained at all times (d) Prior to practical completion of the |

| 31. The proposed height of some wind turbines will affect the W186 and UY409 air routes which will require its Lowest Safe Altitude (LSALT) to be raised to the following: (i) for air route UY486 from 3,400 feet to 3,500 feet. Further consultation with Air Services Australia is required to assist in the preparation of a revised LSALT. 32. (a) Prepare an End of Construction Decommissioning Management Plan (ECDMP). (b) The ECDMP must: (i) be prepared by a suitably qualified person; (ii) outline all actions to be undertaken to remove all construction related facilities and infrastructure not required by landowners or for the ongoing operation of the wind farm, including: • removal of above ground non-operational equipment including materials storage and handling facilities, construction offices, workers accommodation, concrete batching plants; and • removal and clean-up of any contamination caused during construction as defined in the Environmental Protection Act 1994; and (iii) reflect any agreements with land owners about on-site conditions. (c) Submit the ECDMP to the Department of State Development, Infrastructure and Planning (windfarms@dsdligp.qid.gov.au). (d) Decommission the construction related components of the wind farm in accordance with the ECDMP. 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). 33. (a) Prepare an End of Operation Decommissioning Management Plan (EODMP). (b) The EODMP must: (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent possible thereby minimising to the greatest extent possible thereby minimising to the greatest extent possible therefore and file. (iii) outline all actions to be undertaken to decommission the site | No. | Conditions of development approval | Condition timing |
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| UY409 air routes which will require its Lowest Safe Altitude (LSALT) to be raised to the following: (i) for air route W186 from 3,400 feet to 3,600 feet; and (ii) for air route UY409 from 3,200 feet to 3,500 feet. Further consultation with Air Services Australia is required to assist in the preparation of a revised LSALT. 32. (a) Prepare an End of Construction Decommissioning Management Plan (ECDMP). (b) The ECDMP must: (i) be prepared by a suitably qualified person; (ii) outline all actions to be undertaken to remove all construction related facilities and infrastructure not required by landowners or for the ongoing operation of the wind farm, including: • removal of above ground non-operational equipment including materials storage and handling facilities, construction offices, workers accommodation, concrete batching plants; and • removal and clean-up of any contamination caused during construction as defined in the Environmental Protection Act 1994; and (iii) reflect any agreements with land owners about on-site conditions. (c) Submit the ECDMP to the Department of State Development, Infrastructure and Planning (windfarms@dsdligp.gid.gov.au). (d) Decommission the construction related components of the wind farm in accordance with the ECDMP. 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). 33. (a) Prepare an End of Operation Decommissioning Management Plan (EODMP). (b) The EODMP must: (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent wind farm was ceased operations possible material destined for land fill; | | | wind farm |
| (ii) for air route UY409 from 3,200 feet to 3,500 feet. Further consultation with Air Services Australia is required to assist in the preparation of a revised LSALT. 32. (a) Prepare an End of Construction Decommissioning Management Plan (ECDMP). (b) The ECDMP must: (i) be prepared by a suitably qualified person; (ii) outline all actions to be undertaken to remove all construction related facilities and infrastructure not required by landowners or for the ongoing operation of the wind farm (d) Within 12 months following the completion of for the ongoing operation of the wind farm including: • removal of above ground non-operational equipment including materials storage and handling facilities, construction as defined in the Environmental Protection Act 1994; and • removal and clean-up of any contamination caused during construction as defined in the Environmental Protection Act 1994; and (iii) reflect any agreements with land owners about on-site conditions. (c) Submit the ECDMP to the Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qid.gov.au). (d) Decommission the construction related components of the wind farm in accordance with the ECDMP. 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). 33. (a) Prepare an End of Operation Decommissioning Management Plan (EODMP). (b) The EODMP must: (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent wind farm has ceased operations | 31. | UY409 air routes which will require its Lowest Safe Altitude (LSALT) to be | commencement |
| Further consultation with Air Services Australia is required to assist in the preparation of a revised LSALT. 32. (a) Prepare an End of Construction Decommissioning Management Plan (ECDMP). (b) The ECDMP must: (i) be prepared by a suitably qualified person; (ii) outline all actions to be undertaken to remove all construction related facilities and infrastructure not required by landowners or for the ongoing operation of the wind farm, including: • removal of above ground non-operational equipment including materials storage and handling facilities, construction as defined in the Environmental Protection Act 1994; and • removal and clean-up of any contamination caused during construction as defined in the Environmental Protection Act 1994; and (iii) reflect any agreements with land owners about on-site conditions. (c) Submit the ECDMP to the Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au). (d) Decommission the construction related components of the wind farm in accordance with the ECDMP. 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). 33. (a) Prepare an End of Operation Decommissioning Management Plan (EODMP). (b) The EODMP must: (i) be prepared by a suitably qualified person; (d) Within 12 months after the wind farm was ceased operations before the wind farm has ceased operations before the maximum extent possible thereby minimising to the greatest extent possible material destined for land fill; | | (i) for air route W186 from 3,400 feet to 3,600 feet; and | |
| preparation of a revised LSALT. 32. (a) Prepare an End of Construction Decommissioning Management Plan (ECDMP). (b) The ECDMP must: (i) be prepared by a suitably qualified person; (ii) outline all actions to be undertaken to remove all construction related facilities and infrastructure not required by landowners or for the ongoing operation of the wind farm, including: • removal of above ground non-operational equipment including materials storage and handling facilities, construction offices, workers accommodation, concrete batching plants; and • removal and clean-up of any contamination caused during construction as defined in the Environmental Protection Act 1994; and (iii) reflect any agreements with land owners about on-site conditions. (c) Submit the ECDMP to the Department of State Development, Infrastructure and Planning (windfarms@dsdligp.qid.gov.au). (d) Decommission the construction related components of the wind farm in accordance with the ECDMP. 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). 33. (a) Prepare an End of Operation Decommissioning Management Plan (EODMP). (b) The EODMP must: (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent possible material destined for land fill; | | (ii)for air route UY409 from 3,200 feet to 3,500 feet. | |
| Plan (ECDMP). (b) The ECDMP must: (i) be prepared by a suitably qualified person; (ii) outline all actions to be undertaken to remove all construction related facilities and infrastructure not required by landowners or for the ongoing operation of the wind farm, including: • removal of above ground non-operational equipment including materials storage and handling facilities, construction offices, workers accommodation, concrete batching plants; and • removal and clean-up of any contamination caused during construction as defined in the Environmental Protection Act 1994; and (iii) reflect any agreements with land owners about on-site conditions. (c) Submit the ECDMP to the Department of State Development, Infrastructure and Planning (windfarms@dsdilap.qld.gov.au). (d) Decommission the construction related components of the wind farm in accordance with the ECDMP. 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). 33. (a) Prepare an End of Operation Decommissioning Management Plan (EODMP). (b) The EODMP must: (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent possible material destined for land fill; | | · | |
| the wind farm (d) Within 12 months following the completion of construction related facilities and infrastructure not required by landowners or for the ongoing operation of the wind farm, including: • removal of above ground non-operational equipment including materials storage and handling facilities, construction offices, workers accommodation, concrete batching plants; and • removal and clean-up of any contamination caused during construction as defined in the Environmental Protection Act 1994; and (iii) reflect any agreements with land owners about on-site conditions. (c) Submit the ECDMP to the Department of State Development, Infrastructure and Planning (windfarms@dsdligp.qld.gov.au). (d) Decommission the construction related components of the wind farm in accordance with the ECDMP. 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). 33. (a) Prepare an End of Operation Decommissioning Management Plan (EODMP). (b) The EODMP must: (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent possible material destined for land fill; | 32. | • • | prior to finalisation |
| (i) be prepared by a suitably qualified person; (ii) outline all actions to be undertaken to remove all construction related facilities and infrastructure not required by landowners or for the ongoing operation of the wind farm, including: • removal of above ground non-operational equipment including materials storage and handling facilities, construction offices, workers accommodation, concrete batching plants; and • removal and clean-up of any contamination caused during construction as defined in the Environmental Protection Act 1994; and (iii) reflect any agreements with land owners about on-site conditions. (c) Submit the ECDMP to the Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au). (d) Decommission the construction related components of the wind farm in accordance with the ECDMP. 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). 33. (a) Prepare an End of Operation Decommissioning Management Plan (EODMP). (b) The EODMP must: (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent possible material destined for land fill; | | (b) The ECDMP must: | |
| (ii) outline all actions to be undertaken to remove all construction related facilities and infrastructure not required by landowners or for the ongoing operation of the wind farm, including: • removal of above ground non-operational equipment including materials storage and handling facilities, construction offices, workers accommodation, concrete batching plants; and • removal and clean-up of any contamination caused during construction as defined in the <i>Environmental Protection Act 1994</i> ; and (iii) reflect any agreements with land owners about on-site conditions. (c) Submit the ECDMP to the Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au). (d) Decommission the construction related components of the wind farm in accordance with the ECDMP. 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). 33. (a) Prepare an End of Operation Decommissioning Management Plan (EODMP). (b) The EODMP must: (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent possible material destined for land fill; | | (i) be prepared by a suitably qualified person; | |
| including materials storage and handling facilities, construction offices, workers accommodation, concrete batching plants; and • removal and clean-up of any contamination caused during construction as defined in the Environmental Protection Act 1994; and (iii) reflect any agreements with land owners about on-site conditions. (c) Submit the ECDMP to the Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au). (d) Decommission the construction related components of the wind farm in accordance with the ECDMP. 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). 33. (a) Prepare an End of Operation Decommissioning Management Plan (EODMP). (b) The EODMP must: (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent possible material destined for land fill; | | related facilities and infrastructure not required by landowners or | months following the completion of |
| construction as defined in the Environmental Protection Act 1994; and (iii) reflect any agreements with land owners about on-site conditions. (c) Submit the ECDMP to the Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au). (d) Decommission the construction related components of the wind farm in accordance with the ECDMP. 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). 33. (a) Prepare an End of Operation Decommissioning Management Plan (EODMP). (b) The EODMP must: (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent possible material destined for land fill; | | including materials storage and handling facilities, construction offices, workers accommodation, concrete | |
| (c) Submit the ECDMP to the Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au). (d) Decommission the construction related components of the wind farm in accordance with the ECDMP. 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). (a) Prepare an End of Operation Decommissioning Management Plan (EODMP). (b) The EODMP must: (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent possible material destined for land fill; | | construction as defined in the Environmental Protection Act | |
| Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au). (d) Decommission the construction related components of the wind farm in accordance with the ECDMP. 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). (a) Prepare an End of Operation Decommissioning Management Plan (EODMP). (b) The EODMP must: (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent possible material destined for land fill; | | (iii) reflect any agreements with land owners about on-site conditions. | |
| farm in accordance with the ECDMP. 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). (a) Prepare an End of Operation Decommissioning Management Plan (EODMP). (b) The EODMP must: (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent possible material destined for land fill; (a) to (c) 6 months prior to ceasing operation of the wind farm (d) Within 12 months after the wind farm has ceased operations | | · | |
| qualifications, training, skills and / or experience relevant to area of expertise (decommissioning large scale industrial developments). (a) Prepare an End of Operation Decommissioning Management Plan (EODMP). (b) The EODMP must: (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent possible material destined for land fill; (a) to (c) 6 months prior to ceasing operation of the wind farm (d) Within 12 months after the wind farm has ceased operations | | | |
| (EODMP). (b) The EODMP must: (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent possible material destined for land fill; prior to ceasing operation of the wind farm (d) Within 12 months after the wind farm has ceased operations | | qualifications, training, skills and / or experience relevant to area of | |
| (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent possible material destined for land fill; wind farm (d) Within 12 months after the wind farm has ceased operations | 33. | . , | prior to ceasing |
| (i) be prepared by a suitably qualified person; (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent possible material destined for land fill; (d) Within 12 months after the wind farm has ceased operations | | (b) The EODMP must: | |
| (ii) demonstrate how all wind turbine componentry and ancillary infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent possible material destined for land fill; months after the wind farm has ceased operations | | (i) be prepared by a suitably qualified person; | |
| (iii) outline all actions to be undertaken to decommission the site | | infrastructure will be reused and/or recycled to the maximum extent possible thereby minimising to the greatest extent | months after the wind farm has |
| | | (iii) outline all actions to be undertaken to decommission the site | |

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| | including: | |
| | deconstruction and removal off-site of all above ground non-operational equipment including the wind turbine generators, the BESS, site offices, monitoring towers and transmission lines; | |
| | removal to one (1) metre below finished ground level of wind turbine generator foundations and back filling with soil; | |
| | removal of all below ground cabling and ancillary infrastructure that is deemed suitable for reuse and or recycling purposes; | |
| | removal and clean-up of any contamination caused by the development as defined in the Environmental Protection Act 1994; | |
| | rehabilitation, including ground preparation, revegetating and management of all residual areas that were cleared and/or disturbed in accordance with approvals to construct and operate the wind farm; | |
| | strategies proposed for rehabilitating areas that were subjected to extensive earthworks (such as rock areas that were blasted and heavily modified) that cannot practicably be restored to their pre-development state; | |
| | a consultation program with relevant parties including host and surrounding landowners; and | |
| | reflect any agreements with host landowners about decommissioned on-site conditions; and | |
| | (iv) strategies to manage traffic movements required to decommission the site, and where impacts on the transport network are identified, detail any mitigation measures proposed. | |
| | (c) Submit the EODMP to the Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au). | |
| | (d) Decommission the wind farm in accordance with the EODMP. | |
| | 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). | |
| 34. | Provide to the Department of State Development, Infrastructure and Planning evidence of a financial assurance in an amount equal to the total costs or expenses associated with the timely decommissioning of the project at the end of construction in order to secure compliance with condition 32. | Prior to the commencement of construction |
| | Note: evidence of appropriate financial assurance may include, for example, executed lease agreements with host landholders that include | |

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| | | is requiring the wind farm operator to establish a fund for the of decommissioning and restoring the wind farm site. | |
| 35. | Planning costs or | to the Department of State Development, Infrastructure and pevidence of a financial assurance in an amount equal to the total expenses associated with the timely decommissioning of the the end of operations in order to secure compliance with a 33. | Prior to the commencement of construction |
| | example, condition | idence of appropriate financial assurance may include, for , executed lease agreements with host landholders that include is requiring the wind farm operator to establish a fund for the of decommissioning and restoring the wind farm site. | |
| 36. | ` ' | are a Complaint Investigation and Response Plan (CIRP). | (a) to (c) Prior to any site works |
| | (i) | CIRP must include: a toll-free telephone number and email, hosted by the wind farm operator, for the receipt of complaints and queries; | (d) At all times following submission of |
| | (ii) | how contact details will be communicated to relevant members of the public. As a minimum, signage must be provided and be visible to the public at the construction and operational entry/s containing relevant contact details; | the CIRP (e) As requested by a delegate of the Chief Executive |
| | (iii) | a proposed investigation process that will be used to process and respond to complaints in a timely manner; | administering the Planning Act 2016 |
| | (iv) | a requirement that all complaints will be recorded in an incident register that is to include the following details: | |
| | | the complainant's name and address; | |
| | | a unique reference number for each complaint that is to be communicated to the complainant; | |
| | | any applicable turbine or monitoring mast reference number; | |
| | | the complainant's concerns including date, time, prevailing conditions, and description of the complaint; | |
| | | the process of investigation undertaken to resolve the complaint; and | |
| | | whether or not the complaint has been resolved to the satisfaction of the complainant. | |
| | · , | nit the CIRP to the Department of State Development, structure and Planning (windfarms@dsdilgp.qld.gov.au). | |
| | | rtake receiving and responding to complaints in accordance he CIRP through construction and operational phases of the farm. | |
| | ` ' | nit the incident register required under part (b) iv) of this tion to the Department of State Development, Infrastructure | |

| No. | Conditions of development approval | Condition timing |
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| | and Planning (windfarms@dsdilgp.qld.gov.au). Note: The CIRP and its complaints investigation and response process are to remain in effect until the wind farm is decommissioned in accordance with condition 33(d). | |
| 37. | Copies of this decision notice and associated approval documents must be published by the operator of the wind farm on a project website. Any updates or changes to approvals must also be published to the project website. | At all times during construction and operation of the wind farm |
| 38. | The operator of the wind farm must maintain accurate and complete records of compliance with the conditions contained in this decision notice. If requested, electronic copies of compliance records must be provided to the Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au). | At all times |
| 39. | Notify the Department of State Development, Infrastructure and Planning (windfarms@dsdilgp.qld.gov.au) of any non-compliances with conditions of this decision notice. Notification should include actions proposed to respond to and/or remedy the non-compliance. | Within 15 business days of becoming aware of a compliance breach. |
| 40. | Construction and operation of the battery energy storage system (BESS) must meet the acoustic quality objectives for sensitive receptors identified in the Environmental Protection (Noise) Policy 2019. | At all times during construction and operations |
| 41. | Provide clear emergency vehicle access from the site access point to the BESS. | Prior to the commencement of construction of the BESS and to be maintained at all times |
| 42. | Provide the on-site temporary workers' accommodation infrastructure, services and utilities appropriate to its setting and commensurate with its needs. | Prior to the commencement of use and at all times until completion and cessation of the temporary workers accommodation for construction and commissioning of the wind farm |
| 43. | The development must be provided with an on-site water supply with sufficient capacity to meet all operational needs, including watering to minimise dust nuisance, fire-fighting purposes, and a potable water supply adequate to meet the needs of occupants of the facility. | At all times until completion and cessation of the temporary workers accommodation for |

| No. | Conditions of development approval | Condition timing |
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| | | construction and commissioning of the wind farm |
| 44. | The development must be provided with an adequate supply of electricity. | At all times until completion and cessation of the temporary workers accommodation for construction and commissioning of the wind farm |
| 45. | Provide the on-site temporary workers' accommodation with either: | At all times until |
| | (a) an on-site effluent disposal and treatment system that: (i) prevents risks to public health; | completion and cessation of the temporary workers |
| | (ii) prevents environmental damage, including to land, soil, groundwater and surface water; and | accommodation for construction and |
| | (iii) protects community amenity. | commissioning of the wind farm |
| | OR | |
| | (b) an off-site method of disposing of effluent generated at the facility that meets all relevant local and state government requirements. | |
| 46. | Provide an impervious bin storage area for the storage of refuse bins that is: | At all times until completion and |
| | (a) designed to prevent the release of contaminants into the environment; | cessation of the temporary workers accommodation for |
| | (b) sufficiently sized to accommodate all refuse bins; | construction and |
| | (c) maintained in a clean and sanitary manner; and | commissioning of the wind farm |
| | (d) sufficiently secured or sheltered to minimise wildlife being attracted to refuse. | |
| 47. | Manage the collection of waste generated on site to support reuse and recycling where possible, minimise materials destined for land fill and ensure that occupants of the facility are not adversely affected by the storage and collection of waste. | At all times until completion and cessation of the temporary workers accommodation for construction and commissioning of the wind farm |
| 48. | (a) Prepare a Workforce Accommodation Strategy (WAS) demonstrating the development will not cause unacceptable adverse impacts on surrounding communities and townships, such as overburdening services and community facilities. | (a) to (c) Prior to commencement of construction (d) At all times |
| | | following |

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| | (b) The V | commencement of | | | | | |
| | (i) | be prepared by a suitably qualified person; | construction | | | | |
| | (ii) | be prepared in consultation with Banana Shire Council; | | | | | |
| | (iii) | detail the intended workforce accommodation strategy, including proposed workforce accommodation; | | | | | |
| | (iv) | provide details of consultation and or/agreements with the local government regarding the proposed strategy; | | | | | |
| | (v) | detail the expected construction period for the wind farm and the expected number and profile of the workforce for the construction and operational phases of the project; | | | | | |
| | (vi) include an analysis methodology used and workforce accommodation options considered. This must include an analysis of local and regional labour markets and an assessment of opportunities for local workers; | | | | | | |
| | (vii) | include an assessment of positive and negative implications of using and/or supplementing accommodation options in existing townships/communities. This analysis must explore the implications of all, or part, of the workers accommodation being in exiting townships, addressing: | | | | | |
| | | the availability of existing accommodation options; | | | | | |
| | | implications of commuting on local roads; and | | | | | |
| | | implications of commuting distances and times from a workplace health and safety perspective; and | | | | | |
| | (viii) | identify actions, measures and remediation strategies to be undertaken to ensure the development will not cause unacceptable adverse impacts on surrounding communities and townships, including timing for each action, measure and remediation strategy, including timing for each measure and remediation strategy. | | | | | |
| | (c) Subm Depa windf | | | | | | |
| | 1 ' ' | truct and operate the development in accordance with the including any actions, measures and remediation strategies. | | | | | |
| | Note: Su qualificat expertise | | | | | | |
| | Note: Pre on Queer (March 2 the socia Impact A | | | | | | |

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| 49. | (a) | Preparent the dinclude essemitigates | (a) to (c) Prior to commencement of construction (d) At all times following | |
| | | (i) | prior to commencement of construction; or | commencement of |
| | | (ii) | prior to additional demand being placed on infrastructure and services. | construction |
| | (b) | The I | R must: | |
| | | (i) | be prepared by a suitably qualified person; | |
| | | (ii) | be prepared in consultation with Banana Shire Council; | |
| | | (iii) | be informed by the WAS required in Condition 48; and | |
| | | (iv) | include an analysis of infrastructure and servicing demands generated through the construction phase of the project. In particular, this analysis must: | |
| | | | identify essential infrastructure, social infrastructure, construction materials and services required to be utilised; | |
| | | | document the existing capacity of relevant infrastructure, construction material and services in potentially affected towns and nearby communities; | |
| | | | determine areas where the project would adversely impact on existing relevant infrastructure, construction material and services; | |
| | | | identify measures and remediation strategies to be carried out to respond to identified impacts on relevant infrastructure, construction material and services, including timing for each measure and remediation strategy; and | |
| | | | provide details of any agreements and/or engagement with any infrastructure providers, service providers and local governments. | |
| | (c) | Subnof Sta | | |
| | (d) | | struct and operate the development in accordance with the IR ding any required mitigation and remediation strategies. | |
| | qu | ote: Su alifica pertise | | |
| | | ote: Pro Jeensl | | |

| No. | Conditions of development approval | | | | | | Condition timing | |
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| | (March 2018) and 'Supplementary material for assessing and managing the social impacts of projects under the Coordinator-General's Social Impact Assessment Guideline' (March 2018) | | | | | | | |
| Ope | rational w | ork for clearing | g of n | ative vege | etation | | | |
| <i>Plani</i> Mine deve | <i>ning Act 2</i> s, Manufa lopment to | 016 nominates to turing and Rur | the Di al and elopm | rector-Ger d Regional nent approv | eral of the I Developme | Department on to be the | of Natural R enforcemer | e administering the desources and at authority for the d enforcement of any |
| 50. | Clearing | of vegetation m | nust: | | | | | At all times |
| | (a) only occur within Area A (Parts A1 to A107) as shown on the attached: (i) Vegetation Management Plan, prepared by Queensland Government, reference VMP 2409-41961 SDA Sheets 1 to 13, version 1; and | | | | | | | |
| | (ii | 109- | | | | | | |
| | (b) With | nin area A, not e | XCEE | u 022.31 III | eciales (lia) |). | | |
| 51. | (a) Enter into an Agreed Delivery Arrangement to provide environmental offsets in accordance with the <i>Environmental Offsets Act 2014</i> to counterbalance the significant residual impacts on the following prescribed environmental matters: | | | | | | | (a) Prior to commencing any works that impact on the prescribed |
| | | Prescribed | Area | Bioregion | Subregion | Regional | Animal / | environmental matters identified |
| | | Environmental Matter | (ha) | | | Ecosystem number and VMA Class: | plant species | in part (a) (b) Until the environmental |
| | a. | A prescribed regional ecosystem within the defined distance from the defining banks of a relevant watercourse or relevant drainage feature | 0.17 | Brigalow Belt | Banana – Auburn Ranges | 11.12.1 Least Concern | n/a | offset/s has/have been delivered (c) As indicated |
| | b. | A prescribed regional ecosystem within the | 0.08 | Brigalow Belt | Banana – Auburn Ranges | 11.12.6 Least Concern | n/a | |

| No. | Conditi | ions of developr | nent | approval | | | | Condition timing |
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| | | defined distance from the defining banks of a relevant watercourse or relevant drainage feature | | | | | | |
| | C. | A prescribed regional ecosystem within the defined distance from the defining banks of a relevant watercourse or relevant drainage feature | 0.02 | Brigalow Belt | Banana – Auburn Ranges | 11.12.21 Endangered | n/a | |
| | d. | A prescribed regional ecosystem within the defined distance from the defining banks of a relevant watercourse or relevant drainage feature | 0.07 | Brigalow Belt | Banana – Auburn Ranges | 11.3.2 Of Concern | n/a | |
| | Deli | ver the environmovery Arrangemen | ıt, ent | ered into u | ınder part (a | a) of this cond | | |
| | ` ' | for a proponent Arrangement ha is agreed to; | r/s sta driver | ated in part n offset – a | (a) of this of | condition, unt | | |
| | (ii) | for a financial of been entered int made; | | | _ | - | | |
| | (iii) | for a combinatio | n offs | et – after a | an Agreed [| Delivery Arrar | ngement | |

| No. | Conditions of development approval | Condition timing |
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| | has been entered into and an Offset Delivery Plan is agreed to, and the financial offset payment has been made. | |
| 52. | Clearing must not occur within 100 metres of a salinity expression area. | While clearing is occurring |

Attachment 2—Advice to the applicant

| Gene | ral 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) v3.1. If a word remains undefined it has its ordinary meaning, with the exception of the terms outlined in in Glossary within Attachment 3. |
| 2. | All plans and reports submitted to SARA in order to satisfy conditions of this of this approval will be made publicly available on SARA's website at: https://planning.statedevelopment.qld.gov.au/planning-framework/state-assessment-and-referral-agency/sara-application-material . |
| 3. | A sensitive land use is defined by State code 23: Wind farm development. Any land uses approved after the date of this decision are not considered sensitive land uses for the purpose of this development approval. |
| 4. | Continue to implement the community and stakeholder engagement approaches, strategies, methodology and framework identified in the Stakeholder and Community Engagement Report, prepared by Attexo, dated 28 March 2025, reference RWE-003, revision 0. |
| 5. | The delivery of wind farm development components to site will require a coordinated approach involving the National Heavy Vehicle Regulator (NHVR), Queensland Police and the Department of Transport and Main Roads (DTMR) Heavy Vehicle Operations Unit and Powerlink/Energex. Liaison between all these parties will be essential in the preparation of the Traffic Management Plan (TMP) referenced in Condition 24. |
| | Throughout preparation of the TMP, the applicant is strongly encouraged to contact the DTMR Heavy Vehicle Operations Unit via email to QLDAccess HVROPO@tmr.qld.gov.au to ensure that obtaining further approvals (outside of the planning approval process) does not delay construction of the wind farm. |
| 6. | The conditions of approval require the applicant to provide a final Traffic Impact Assessment (TIA) and Traffic Management Plan (TMP) to relevant authorities at least 3 months prior to construction commencing. It is recommended that draft copies of the TIA and TMP are provided to relevant authorities at least 9 months prior to the anticipated construction date, so that any deficiencies can be identified and appropriately actioned prior to the final TIA and TMP being issued in compliance with the condition. Failing to do so may result in delays in finalising the TIA and TMP and commencing construction. |
| 7. | Pursuant to section 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 (including driveways, intersection upgrades, passing bays, stopping bays, etc.). |
| | 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. To ensure that gaining approval does not delay construction, please contact the Department of Transport and Main Roads at North.Queensland.IDAS@tmr.qld.gov.au as soon as possible to make an application and include a completed Road Works/Road Access Works in a State-controlled road Application Form (Form F5082) available at: https://www.support.transport.qld.gov.au/qt/formsdat.nsf/forms/QF5082/ |
| 8. | Pursuant to section 50 of the <i>Transport Infrastructure Act 1994</i> , written approval is required |

General advice

from the Department of Transport and Main Roads to construct, maintain, operate or conduct ancillary works and encroachments on a state-controlled road. Please contact the Department of Transport and Main Roads at North-Queensland.IDAS@tmr.qld.gov.au to make an application.

- 9. The National Heavy Vehicle Regulator (NHVR) is responsible for administering all regulatory services under the Heavy Vehicle National Law (Queensland) (HVNL) and the Heavy Vehicle National Law Act 2012 (Cwlth), including:
 - heavy vehicle access permit applications (including over size and over mass loads)
 - 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 these matters, please contact the NHVR on 1300 696 487 or visit NHVR's website www.nhvr.gov.au

10. Pursuant to section 255 of the *Transport Infrastructure Act 1994*, 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.

Dilapidation surveys

Access to the railway corridor to undertake dilapidation surveys is likely to require approval of the relevant railway manager/s, including a licence to enter.

Works in a railway corridor

Most works, including upgrades, modifications and rectification works, to a railway level crossing will be designed and constructed by the relevant railway managers or approved contractor at the applicant's expense.

The applicant is responsible for obtaining any necessary approvals, contract arrangements, and/or other agreements from the railway manager for the design and construction of any works associated with the development. Please be advised that this referral agency response does not constitute an approval under section 255 of the *Transport Infrastructure Act 1994* and that such approvals need to be separately obtained from the relevant railway managers. Contact Queensland Rail at QRPropertyWayleaves@gr.com.au in relation to this matter.

11. Under the Transport Infrastructure (Rail) Regulation 2017 permission from the railway manager is required to take over dimensional road loads across rail infrastructure (e.g. rail level crossings and rail bridges). The development impacts on railway lines managed Queensland Rail and Aurizon.

Further information can be obtained from Queensland Rail and Aurizon's websites at: www.queenslandrail.com.au and www.aurizon.com.au

- 12. It is recommended that the proponent apply for a Property Map of Assessable Vegetation (PMAV) under section 20C of the *Vegetation Management Act 1999* upon completion of rehabilitation for each rehabilitation area outlined in the Rehabilitation Management Plan. The PMAV application should request that all areas of regulated vegetation approved to be cleared be mapped as the pre-clearing mapping category shown on the Regulated Vegetation Management Map immediately prior to clearing.
- 13. The proposed development intends to utilise the Port of Gladstone to get wind farm

General advice

components to the development site. It will be necessary to engage with the Port of Gladstone and obtain relevant permits, authorisation and development approvals for use of and development/works on strategic port land. A pre-lodgement meeting with Port of Gladstone is recommended and can be arranged via planning@gpcl.com.au.

- 14. Area A shown on the Vegetation Management Plan VMP 2409-41961 SDA consists of:
 - The approximate disturbance footprint; and
 - Micro-siting areas around the approximate disturbance footprint.

This allows for slight shifting (micro-siting) of the disturbance footprint within Area A. Clearing all vegetation within Area A is not permitted, rather it is only permitted to the extent that it complies with the area thresholds specified in part (b) of condition 50, *and* is within Area A.

- Despite this development approval, other permits or approvals may be required for the clearing of vegetation. To determine if the proposed clearing requires other approvals under other local, State or federals laws go to www.qld.gov.au (search 'vegetation clearing requirements').
- To request an electronic file of the Derived Reference Points (attached to Vegetation Management Plan: VMP 2409-41961 SDA) as contained in this decision notice, email a request to the Department of Natural Resources and Mines, Manufacturing and Rural and Regional Development at vegetation.support@resources.qld.gov.au and include application reference (2409-41961 SDA).
- 17. Clearing of vegetation has the potential to disturb the roots of the trees of proposed retained vegetation thereby resulting in the death of trees not approved to be cleared under this development approval. It is recommended clearing and excavation activities be undertaken in accordance with the 'Australian Standards for the Protection of Trees on Development Sites (AS4970-2009)' to avoid and consequential unauthorised clearing.
- 18. Under the *Forestry Act 1959*, forest products on dedicated roads are the property of the State. The Department of Primary Industries may liaise with the landowners to organise the salvage harvesting of forest products (native forest log timber), if in a commercial quantity, approved for clearing by this development approval.
- 19. A condition relating to the Queensland environmental offsets framework has been imposed on this approval.

An environmental offset must be made in accordance with the *Environmental Offsets Act 2014* and Queensland Environmental Offsets Policy, version 1.16 for the maximum extent of impact to each prescribed environmental matter requiring an offset as listed in Condition 51.

The *Environmental Offsets Act 2014* also contains additional statutory requirements which are 'deemed conditions' for this approval. The deemed conditions are contained in Part 6 sections 19B, 22, 24 and 25 of the *Environmental Offsets Act 2014*.

Attachment 3—Glossary of terms

Glossary

The following terms and phrases have particular meanings when referenced in this development approval. If a word is undefined by this glossary, it has its ordinary meaning.

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

Compliance records means all documentation or other material in whatever form required to demonstrate compliance with the conditions of approval (including compliance with commitments made in plans) in the approval holder's possession, or that are within the approval holder's power to obtain lawfully.

Construction traffic means the transport of vehicles to the site that will be used for vegetation clearing and civil works (bulldozers, excavators, heavy earth moving machinery, drilling rigs and the like), vehicles required to supply materials during construction (gravel, steel, concrete, water and the like), vehicle movements associated with workers' accommodation camps and vehicles used during construction to haul turbine components, blades, substations and transformers (including but not limited to oversize / overmass (OSOM) vehicles) from mainland points of origin to the site.

Deed of release means a written agreement between a proponent and any landowner accepting any of the following:

- 1. a reduced setback between wind turbines and the landowner's existing or approved sensitive land use(s)
- 2. an increased acoustic level at the landowner's existing or approved noise affected sensitive land use(s)
- 3. an increased blade shadow flicker impact at the landowner's existing or approved sensitive land use(s).

Note: See section 45 of the Property Law Act 1974 for the formal requirements for deeds executed by individuals.

Export of electricity means to have electricity equivalent to 50% or more of the wind farm's generating capacity enter the electricity grid from the wind farm.

Host lot means a lot that accommodates any part of a wind farm development.

Native vegetation means vegetation protected under the Vegetation Management Act 1999 that is nominated on the latest Regulated Vegetation Regional Ecosystem Map.

Non-host lot means a lot no part of which is used for wind farm development or part of a wind farm development.

Other rail infrastructure see the *Transport Infrastructure Act* 1994, schedule 6.

Practical completion of the wind farm means the issuing of a Certificate of Practical Completion for the construction works for the wind farm.

Rail transport infrastructure see the Transport Infrastructure Act 1994, schedule 6.

Site works means any works on the site involving bulk earthworks, vegetation clearing, constructing foundations or retaining devices.

Attachment 4—Reasons for the decision

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

The reasons for SARA's decision are:

- During the assessment, SARA raised several ecological concerns including the potential impacts on regional ecosystems through loss of connectivity and limited ecological survey and assessment detail in regards to impacts on birds and bats.
- In response to the concerns raised, the applicant provided a revised ecological assessment, including a bird and bad management plan detailing survey methodologies, and further information on how vegetation would be retained in the broader landscape despite threatening processes occurring.
- The applicant's response and proposed mitigation measures were deemed sufficient to meet prescribed environmental outcomes, with recommended conditions.
- The elements of State code 23 and State code 16 that pertain to the management of impacts on the natural environment have been viewed as being complied with due to:
 - conditions requiring active management of any fauna affected by vegetation clearing
 - conditions limiting the extent of clearing of regulated vegetation that is permitted to occur as part of the project
 - conditions requiring extensive revegetating and replanting of cleared areas following construction
 - conditions requiring rigorous management of erosion and runoff during both the construction and operational phases of the project
 - conditions requiring the timely decommissioning of all construction related structures and infrastructure
 - conditions requiring the timely decommissioning of the Wind farm at the end of its operational life.
- SARA's assessment concluded that all other aspects of the project comply with the relevant performance outcomes of State code 16 and State code 23 as the approval is conditioned to ensure that the project will be sited, designed and operated to:
 - maintain the safety, operational integrity and efficiency of air services and aircraft operations
 - minimise risks to human health, well being and quality of life by ensuring acceptable levels of acoustic emissions at sensitive land uses and exposure to natural hazards
 - not unnecessarily impact on the character, scenic amenity and landscape values of the locality
 - maintain the safe and efficient operation of transport networks and road infrastructure through both the construction and operational phases of the project.
- SARA's assessment also concluded that aspects of the project comply with the purpose statement with State code 23 as the approval is sited and/or conditioned to ensure that the development will:
 - minimise impact on agricultural land and ensure coexistence of farming and Wind farm operations
 - develop a workforce strategy for the construction workforce that addresses local housing and infrastructure considerations
 - mitigate construction impacts on local communities, including responsible material sourcing and efficient water and waste management

- provide financial security for the timely decommissioning of all construction related structures and infrastructure, and the Wind farm at the end of its operational life.

Material used in the assessment of the application:

- the development application material and submitted plans
- Planning Act 2016
- Planning Regulation 2017
- the SDAP (version 3.1), as published by SARA
- the Development Assessment Rules
- SARA DA Mapping system
- section 58 of the Human Rights Act 2019

Attachment 5— Change representations provisions

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Attachment 6—Appeal provisions

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Attachment 7—Documents referenced in conditions

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

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