



AM10-N

SARA reference: 2402-39136 SDA
Applicant reference: 60704414

25 July 2024

RES Australia Pty Ltd
C/- AECOM Australia Pty Ltd
Level 8, 540 Wickham Street
FORTITUDE VALLEY QLD 4006
renee.weightman@aecom.com

Attention: Mr Jared Brook

Dear Jared

**SARA Decision notice— 2656 Ironpot Road, Ironpot;
Kingaroy Burrandowan Road, Chahpingah; 543 Greystonlea
Road, Ironpot; 1563 Ironpot Road, Ironpot; Jumma Road,
Mannuem; Boyne River Road, Mannuem; Ironpot Road,
Boyneside; Jumma Road, Ironpot; Kingaroy Burrandowan
Road, Ironpot**

(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 17 April 2024.

Decision

Outcome:	Approved, subject to conditions
Date of decision:	25 July 2024
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 3
Currency period:	This development approval will lapse if the development is not started within the following periods: <ul style="list-style-type: none">• Six (6) years for the part of the development approval relating to a material change of use.

- Three (3) 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 (97 wind turbine generators and ancillary infrastructure) Operational work for clearing native vegetation
SARA role:	Assessment manager as prescribed under the Planning Regulation 2017:	<ul style="list-style-type: none"> • Part 4, Division 2, Section 21 – Material change of use for a wind farm (Planning Regulation 2017) • Schedule 8, Table 4, Item 3(b) – Operational work for clearing native vegetation
SARA trigger:		<ul style="list-style-type: none"> • 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 – Operational work for clearing native vegetation
SARA reference:	2402-39136 SDA	
Street address:	2656 Ironpot Road, Ironpot; 543 Greystonlea Road, Ironpot; 1563 Ironpot Road, Ironpot	
Real property description:	Lot 6 on BO250; Lot 4 on RP890694; Lot 36 on BO236; Lot 10 on SP168643; Lot 29 on BO243; Lot 44 on FTZ37207; Lot 62 on BO188; Lot 63 on BO188; Lot 64 on BO190; Lot 66 on BO190; Lot 67 on BO490; Lot 68 on RP800291; Lot 93 on BO190; Lot 5 on BO330; Lot 43 on FTZ37338; Lot 7 on RP890694; Lot 60 on BO188; Greystonlea Jumma Road reserve adjacent to Lot 6 on BO250 and Lot 36 on BO236; Greystonlea Jumma Road reserve adjacent to Lot 5 on BO330 and Lot 36 on BO236; Jumma Road reserve adjacent to Lot 5 on BO330, Lot 60 on BO188, Lot 62 on BO88, Lot 63 on BO188, Lot 29 on BO243 and Lot 10 on SP168643; Boyne River road reserve adjacent to Lot 67 on BO490 and Lot 68 on RP800291; Ironpot Road reserve adjacent to Lot 68 on RP800291; Ironpot Road reserve to Lot 29 on BO243; Ironpot Road reserve adjacent to Lot 10 on SP168643; Kingaroy Burrandowan Road reserve adjacent to Lot 7 on RP890694 and Lot 4 on RP890694	
Local government area:	South Burnett Regional Council	
Applicant name:	RES Australia Pty Ltd	
Applicant contact details:	C/- AECOM Australia Pty Ltd Level 8, 540 Wickham Street Fortitude Valley QLD 4006 renee.weightman@aecom.com	

Additional details

Native title considerations:	Native Title has been extinguished over the proposed dealing area as the whole area is covered by a Previous Exclusive Possession Act (PEPA) in accordance with section 23B(2)(c)(ii) of the <i>Native Title Act 1993</i> .
Further development permits:	No further development permits are required to be obtained before the development can be carried out.
Category of assessment:	Code assessable
<i>Human Rights Act 2019</i> considerations:	Consideration of the <i>Human Rights Act 2019</i> 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 <i>Planning Act 2016</i> . Copies of the relevant provisions are in Attachment 4 .
Appeal:	The rights of applicants to appeal to a tribunal or the Planning and Environment Court against decisions about a development application are set out in Chapter 6, Part 1 of the Planning Act. Copies of the relevant appeal provisions are in Attachment 5 .

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

Yours sincerely



Tess Pickering
Deputy Director-General
Planning Group

Encl.(6) **Attachment 1** – Assessment manager conditions
Attachment 2 – Advice to the applicant
Attachment 3 – Reasons for the decision
Attachment 4 – Change representations provisions
Attachment 5 – Appeal provisions
Attachment 6 – Documents referenced in conditions

cc South Burnett Regional Council
info@sbrC.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 6**)

No.	Conditions of development approval	Condition timing
Material change of use for a wind farm (97 wind turbine generators and ancillary infrastructure)		
Aspects of development		
1.	<p>(a) Carry out the approved development generally in accordance with Material Change of Use Proposal Plan Figure 5.1, prepared by AECOM, no reference, no date, as amended in red by SARA (the project layout plan).</p> <p>(b) Temporary and permanent wind monitoring / meteorological towers may be installed prior to the commencement of construction of the wind farm provided they are contained within the area shown in project layout plan referenced in Condition 1(a).</p> <p>(c) All structures associated with the sensitive land use located on Lot 5 on BO330, in the area shown on SHADOW FLICKER ASSESSMENT AND SENSITIVE LAND USE SEPARATION, prepared by AECOM, no date, no reference, as amended in red by SARA, must be removed.</p> <p>(d) Any proposed upgrades to turbines during the life of the development are to remain generally in accordance with the as-constructed plans prepared in accordance with Condition 2(a).</p>	<p>(a) At all times during construction.</p> <p>(b) Prior to the commencement of construction.</p> <p>(c) Prior to the commencement of the operation of the wind farm.</p> <p>(d) At all times.</p>
2.	<p>(a) Prepare as-constructed plans that demonstrate the development has been constructed generally in accordance with the project layout plan required in Condition 1(a).</p> <p>(b) The as-constructed plans referenced in Condition 2(a) must:</p> <ul style="list-style-type: none"> (i) be certified by a Registered Professional Engineer of Queensland or licensed surveyor. (ii) include the design and location of all permanent aspects of the development, including but not limited to wind turbines, wind monitoring towers/meteorology masts, battery energy storage system, roads and hardstand areas, site offices, workshops and substation areas, overhead and underground transmission lines and cabling, ensuring all aspects are worded consistently with approved plans. (iii) include co-ordinates for all wind turbines and wind monitoring / meteorology masts. (iv) include reduced levels for maximum heights above ground of all wind turbines (highest extent above ground of blade rotation) and wind monitoring / meteorology masts. <p>(c) Submit the as-constructed plans to:</p> <ul style="list-style-type: none"> (i) Air Services Australia (vod@airservicesaustralia.com). 	<p>Within three (3) months after practical completion of the wind farm.</p>

No.	Conditions of development approval	Condition timing
	(ii) South Burnett Regional Council. (iii) Department of Housing, Local Government, Planning and Public Works (windfarms@dsdilgp.qld.gov.au).	
Air safety		
3.	(a) Provide written notice to Air Services Australia (vod@airservicesaustralia.com) when construction works are due to commence. (b) Provide a Notice to Airmen (NOTAM) of the survey height and location of each wind turbine and wind monitoring tower to Airservices Australia via the online form process (NOTAM originator - Airservices (airservicesaustralia.com)).	(a) At least two (2) weeks prior to construction works commencing (b) Prior to the commencement of construction 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
4.	The proposed heights of some turbines will affect the V250 air route which will require the LSALT to be raised from 3,600 feet (ft) to 3,900 ft. Further consultation with Air Services Australia is required to assist in the preparation of a revised LSALT.	Prior to the commencement of construction.
5.	(a) Prepare a Final Aviation Impact Assessment. (b) The Final Aviation Impact Assessment required under part (a) of this condition must: <ul style="list-style-type: none"> (i) be prepared by a suitably qualified aviation expert. (ii) be prepared in consultation with Air Services Australia and the South Burnett Regional Council. (iii) demonstrate the wind farm will not adversely impact on the safety, operational integrity and efficiency of air services and aircraft operations. (iv) include any recommendation or actions to ensure there are no adverse impacts on the safety, operational integrity and efficiency of air services and aircraft operations. (v) include evidence that all amendments to aviation procedures for the Kingaroy Aerodrome to satisfy parts (b)(iii) and (b)(iv) of this 	(a) to (c) Prior to commencement of construction (d) At all times following the commencement of construction of the wind farm and as specified within the recommendations and/or required actions

No.	Conditions of development approval	Condition timing
	<p>condition have been completed to the satisfaction of the aerodrome operator and Air Services Australia.</p> <p>(c) Submit the final Aviation Impact Assessment required by part (a) of this condition to:</p> <p>(i) Department of Housing, Local Government, Planning and Public Works (windfarms@dcdilgp.qld.gov.au).</p> <p>(ii) Airservices Australia (AustraliaAirport.Developments@AirservicesAustralia.com).</p> <p>(iii) South Burnett Regional Council.</p> <p>(d) Implement recommendations and/or required actions outlined in the Final Aviation Impact Assessment.</p>	
6.	<p>(a) Permanent masts/wind monitoring towers must include the following lighting and marking measures:</p> <p>(i) paint the top one third in alternating contrasting bands of colour.</p> <p>(ii) marker balls, high visibility flags or sleeves on the outside guy wires consistent with the National Airports Safeguarding Framework Guideline D, version 4.1.3 and dated 15/07/2012.</p> <p>(iii) where located above ground, contrasting colours to the surrounding ground/vegetation on the guy wire ground attachment points.</p> <p>(iv) install a medium intensity flashing red aviation hazard light on any permanent mast or wind monitoring towers where the height exceeds 150 metres above ground level.</p> <p>(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 (2014) National Airports Safeguarding Framework – Guideline D – Managing the Risk to Aviation Safety of Wind Turbine Installations (Wind Farms)/ Wind Monitoring Towers.</p> <p>(c) Wind Turbines must include the following lighting and marking measures:</p> <p>(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.</p> <p>(ii) the wind turbine blades must have a low reflectivity finish/treatment.</p> <p>(iii) the number of turbines to be lit must be established by a suitably qualified aviation consultant in accordance with item 35 of the Commonwealth Government's (2014) National Airports Safeguarding Framework – Guideline D – Managing the Risk to Aviation Safety of Wind Turbine Installations (Wind Farms)/ Wind Monitoring Towers.</p>	<p>(a) On completion of each individual meteorological mast/wind monitoring tower, and to be retained at all times.</p> <p>(b) On completion of each nominated meteorological mast/wind monitoring tower and to be maintained at all times.</p> <p>(c) On completion of each individual wind turbine, and to be maintained at all times.</p> <p>(d) Prior to the commencement of operation of the wind farm.</p>

No.	Conditions of development approval	Condition timing
	<p>(iv) where turbines are to be lit, radar activated steady red low intensity (200 cd) aviation hazard is to be installed.</p> <p>(d) Submit evidence from a suitably qualified aviation expert that this condition has been complied with to the Department of Housing, Local Government, Planning and Public Works (windfarms@dasilgp.qld.gov.au).</p>	
7.	<p>(a) Prepare a Wind Monitoring Tower Management Plan/Meteorology Masts Marking Plan (WMTMP/MMMP).</p> <p>(b) The WMTMP/MMMP required under part (a) of this condition must:</p> <p>(i) be prepared by a suitably qualified aviation expert.</p> <p>(ii) specify marking measures for each wind monitoring tower in accordance with Paragraph 8.110 of Part 139 (Aerodromes) Manual of Standards 2019 (as amended), compilation date 13 August 2020.</p> <p>(iii) identify hazard lighting where it is recommended by CASA.</p> <p>(c) Install and activate the marking and lighting measures as recommended by the WMTMP/MMMP.</p> <p>(d) Submit evidence to the Department of Housing, Local Government, Planning and Public Works (windfarms@dasilgp.qld.gov.au) that part (c) of this condition has been complied with.</p>	<p>(a) and (b) Prior to construction of any wind monitoring tower and /or meteorological masts.</p> <p>(c) On completion of construction of each individual wind monitoring tower and / or meteorology masts, and to be maintained at all times.</p> <p>(d) Prior to full operation of the wind farm.</p>
Telecommunications		
8.	<p>(a) Prepare a pre-construction assessment of the television and radio reception strength in accordance with the project layout plan referenced in Condition 1(a).</p> <p>(b) The pre-construction assessment must:</p> <p>(i) be carried out by a suitably qualified and experienced independent television and radio monitoring specialist.</p> <p>(ii) be undertaken at the location of any existing or approved dwellings as at the date of this approval that are within five (5) kilometres of any proposed wind turbine.</p> <p>(iii) include testing at locations to be determined by the television and radio monitoring specialist to enable the average television and radio reception strength to be determined.</p> <p>(c) Submit the pre-construction assessment of television and radio reception strength required by part (a) of this condition to the Department of Housing, Local Government, Planning and Public Works (windfarms@dasilgp.qld.gov.au).</p>	Prior to the commencement of construction.

No.	Conditions of development approval	Condition timing
9.	<p>(a) Prepare a post-construction assessment of the television and radio reception strength.</p> <p>(b) The post-construction assessment must:</p> <ul style="list-style-type: none"> (i) be undertaken at the location of the location of any existing or approved dwellings as at the date of this approval that are within five (5) kilometres of any proposed wind turbine. (ii) include testing at locations to be determined by the television and radio monitoring specialist to enable the average television and radio reception strength to be determined. <p>(c) If the post-construction assessment establishes an unacceptable increase in interference to reception as a result of the wind farm, as determined by the television and radio monitoring specialist, measures to restore the affected reception to pre-construction quality must be undertaken.</p> <p>(d) If a complaint is received regarding the effect of the development on television or radio reception at a pre-existing dwelling within five (5) kilometres of the site, the operator must:</p> <ul style="list-style-type: none"> (i) investigate the complaint in accordance with the Complaint Investigation and Response Plan required by Condition 32 of this approval. (ii) if the investigation indicates that the facility 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. <p>(e) Submit the post-construction assessment of television and radio reception strength to the Department of Housing, Local Government, Planning and Public Works (windfarms@dcdilgp.qld.gov.au).</p>	<p>(a) and (b) Within three months of the practical completion of the wind farm.</p> <p>(c) and (d) Within one month of completion of the post-construction assessment required by part (a) of this condition.</p> <p>(e) Within six months of completion of the post-construction assessment required by parts (a) and (b) of this condition</p>
10.	<p>(a) Prepare a final Electromagnetic Interference (EMI) report.</p> <p>(b) The EMI report must:</p> <ul style="list-style-type: none"> (i) be prepared by a suitably qualified person. (ii) be prepared in consultation with the Bureau of Meteorology. (iii) confirm the proposal does not have an unacceptable impact on the operation of weather radars. (iv) identify any mitigation measures required to mitigate impacts on the operations of weather radars identified under part (iii). <p>(c) Submit the final EMI report to:</p> <ul style="list-style-type: none"> (i) Department of Housing, Local Government, Planning and Public Works (windfarms@dcdilgp.qld.gov.au). (ii) South Burnett Regional Council. (iii) Bureau of Meteorology (windfarmenquiries@bom.gov.au). 	<p>(a) to (c) Prior to the commencement of construction</p> <p>(d) At all times following the commencement of construction</p>

No.	Conditions of development approval	Condition timing
	<p>(iv) Energy Queensland (townplanning@ergon.com.au).</p> <p>(d) Construct and operate the development in accordance with the EMI report including any required mitigation measures.</p> <p><i>Note: Suitably qualified person means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (electromagnetic interference).</i></p>	
Shadow flicker		
11.	<p>The development should be designed, constructed, and operated to ensure that blade shadow flicker impact at any sensitive land use within a distance of 265m x maximum blade cord does not exceed:</p> <p>(a) 30 hours per annum and 30 minutes per day; or</p> <p>(b) the level agreed between the applicant and the relevant landowners via a formal deed of release.</p>	At all times.
Flora and fauna		
12.	<p>(a) Prepare a Vegetation and Fauna Management Plan (VFMP) which reflects the project layout plan referenced in Condition 1(a).</p> <p>(b) The VFMP must be prepared by a suitably qualified ecologist and include:</p> <p>(i) the location and extent of all site works including all proposed infrastructure and areas of earthworks.</p> <p>(ii) measures to protect and recover fauna and to manage vegetation during clearing operations, including:</p> <ul style="list-style-type: none"> • presence of a qualified fauna spotter/wildlife officer during clearing operations. • pre-clearing inspections. • staging and sequence of clearing. • recovery procedures. • the location and description of all significant vegetation to be retained and that to be removed. • a description of all measures to be used to protect significant vegetation and habitat features to be retained during construction. <p>(iii) be generally in accordance with sections 4.3 to 4.9 of the PRELIMINARY FAUNA MANAGEMENT PLAN TARONG WEST WIND FARM, prepared by Ecosure, dated December 2023, no reference, as amended in red by SARA.</p> <p>(iv) be generally in accordance with section 7 of the ECOLOGICAL ASSESSMENT FOR TARONG WEST WIND FARM, prepared</p>	<p>(a) to (c) Prior to commencement of vegetation clearing</p> <p>(d) At all times during the clearing of vegetation</p>

No.	Conditions of development approval	Condition timing
	<p>by Ecosure, dated December 2023, no reference, no date, as amended in red by SARA.</p> <p>(c) Submit the VFMP to:</p> <ul style="list-style-type: none"> (i) Department of Housing, Local Government, Planning and Public Works (windfarms@dsdilgp.qld.gov.au). (ii) South Burnett Regional Council. <p>(d) Implement all measures detailed in the VFMP.</p> <p><i>Note: Suitably qualified ecologist means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (vegetation and fauna management).</i></p>	
13.	<p>(a) Prepare a Rehabilitation Management Plan (RMP) outlining how all areas cleared for construction will be replanted and/or rehabilitated after construction retaining only the minimum footprint required for safe operations, including maintenance, of the wind farm.</p> <p>(b) The RMP must:</p> <ul style="list-style-type: none"> (i) be prepared by a suitably qualified professional. (ii) reflect the species composition and density of pre-existing vegetation. (iii) outline weed management measures throughout stages of planting and regrowth. (iv) be responsive to the varying characteristics of areas to be rehabilitated including varying access track cross sections, turbine pads, construction laydown areas, areas for ancillary construction related infrastructure such as accommodation camps, project offices and car parks, concrete batching plants etc. (v) be prepared acknowledging the Site Stabilisation Plan-Operations (SSPO) required in accordance with Condition 19 of this approval. (vi) identify proposed timing of rehabilitation activities to minimise the time the disturbed project footprint is left unvegetated. <p>(c) Submit the RMP to:</p> <ul style="list-style-type: none"> (i) The Department of Housing, Local Government, Planning and Public Works (windfarms@dsdilgp.qld.gov.au) <p>(d) Implement the measures recommended in the RMP.</p>	<p>(a) to (c) Within 12 months after the commencement of construction</p> <p>(d) Within 12 months after the practical completion of the wind farm</p>
14.	<p>(a) Prepare a Cleared Vegetation Management Plan (CVMP).</p> <p>(b) The CVMP must be prepared by a suitably qualified person and include:</p> <ul style="list-style-type: none"> (i) the location and extent of storage and stockpile areas for cleared vegetation and mulch. 	<p>(a) to (c) Prior to commencement of vegetation clearing</p> <p>(d) As identified in the CVMP</p>

No.	Conditions of development approval	Condition timing
	<p>(ii) an outline of how cleared vegetation is to be treated through a combination of:</p> <ul style="list-style-type: none"> • on-site reuse of salvaged, non-mulched logs (ensuring that felled timbers are not placed in rows with heights of timber exceeding 1 metre). • removal off-site of salvaged logs. • use of mulched material both on-site or removal off-site. <p>(iii) measures to manage bush fire risks of all on-site cleared vegetation including managing risk of spontaneous combustion of mulch piles.</p> <p>(iv) measures to ensure that cleared vegetation is not pushed, stacked or in any way damages habitat or vegetation not approved to be cleared.</p> <p>(v) outline of industry best practice measures to be used to minimise bush fire risks and environmental impacts of any on-site burning of cleared vegetation.</p> <p>(c) Submit the CVMP to the Department of Department of Housing, Local Government, Planning and Public Works (windfarms@dcdilgp.qld.gov.au).</p> <p>(d) Implement measures to manage the cleared vegetation generally in accordance with each CVMP.</p> <p><i>Note: Suitably qualified person means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (environmental/vegetation management).</i></p>	
15.	<p>(a) Prepare a final Bird and Bat Management Plan (BBMP).</p> <p>(b) The BBMP must:</p> <ul style="list-style-type: none"> (i) be prepared by a suitably qualified ecologist. (ii) be based on the final 'as constructed' project details as required in Condition 2 of this approval. (iii) identify all 'at risk' bird and bat species (i.e. all threatened and common species), seasons, and areas within the project site which may attract high levels of mortality. (iv) incorporate baseline data, including where relevant, additional pre-operational surveys, Collision Risk Modelling and Population Viability Analysis. (v) identify threshold (trigger) levels for all species. (vi) identify mitigation measures and implementation strategies to reduce impacts on bird and bat species. (vii) include a decision-making framework and adaptive management approach, including triggers for mitigation measures such as operational shut-down of relevant turbines during certain periods. 	<p>(a) to (c) Prior to the commencement of operation of the wind farm</p> <p>(d) At all times following commencement of operation of the wind farm</p>

No.	Conditions of development approval	Condition timing
	<p>(c) Submit the BBMP to the Department of Housing, Local Government, Planning and Public Works (windfarms@dcdilgp.qld.gov.au).</p> <p>(d) Implement measures and operate the development in accordance with the BBMP.</p> <p><i>Note: Suitably qualified ecologist means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (bird and bat management).</i></p>	
16.	<p>(a) Undertake an additional bird utilisation survey.</p> <p>(b) The survey must:</p> <ul style="list-style-type: none"> (i) be certified by a suitably qualified ecologist. (ii) be undertaken over a wet and dry season after the commencement of the use. (iii) utilise baseline data in accordance with a Before-After-Control-Impact (BACI) design. (iv) be undertaken in accordance with the following procedures: <ul style="list-style-type: none"> • establish a minimum of five (5) bird survey points as per sites surveyed 'before' construction (4 impact sites and 1 reference site). • include 15-minute point-based surveys counting and documenting the distance and flight height of each observed bird in accordance with a BACI sampling design. • include two (2) counts of each site in each of four (4) periods of the day (early morning, late morning, early afternoon and late afternoon) corresponding to different periods of bird activity (a total of eight (8) surveys per site). • within the 15-minute point-based survey: <ul style="list-style-type: none"> - 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 (8) times each survey over the two (2) survey periods (one (1) wet season and one (1) dry season) at different times of the day. • compilation of a bird species list 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. 	<p>(a) and (b) Within twelve months following the full operation of the wind farm.</p> <p>(c) Within two (2) months of completion of the survey work required in part (b) of this condition</p> <p>(d) Within twenty business days from the completion of the first-year post-construction report.</p>

No.	Conditions of development approval	Condition timing
	<p>(c) Prepare a first-year post-construction report. The report must:</p> <ul style="list-style-type: none"> (i) be prepared by a suitably qualified ecologist. (ii) demonstrate whether the site continues to be utilised by the range of species identified during surveys conducted before the full commencement of the use and assess any changes in abundance or behaviour. (iii) include a recommendation on the need for additional surveys. (iv) the BACI sampling design will be tested using the data collected in baseline and post-construction bird utilisation surveys. <p>(d) Submit the first-year post-construction report to the Department of Housing, Local Government, Planning and Public Works (windfarms@dSDLGP.qld.gov.au).</p> <p><i>Note: The BACI sampling design is to be tested using the data collected in baseline and post-construction bird utilisation and bat surveys and results presented in the first-year post-construction report</i></p> <p><i>Note: Suitably qualified ecologist means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (bird utilisation and bat surveys)</i></p>	
Water quality and drainage		
17.	<p>(a) Prepare a Stormwater Management Plan (SMP) in accordance with the project layout plan referenced in Condition 1(a)</p> <p>(b) The SMP must:</p> <ul style="list-style-type: none"> (i) be certified by a Registered Professional Engineer of Queensland (RPEQ). (ii) relate to the operational phase of the wind farm. (iii) be prepared in accordance with section 2.3 of the Queensland Urban Drainage Manual and demonstrate all stormwater, wastewater, discharges and overland flows leaving the site during the operational phase are of the same quality and quantity of receiving waters prior to development. (iv) have regard to the site stabilisation measures outlined in the SSPO as required in Condition 19 of this approval. <p>(c) Submit the SMP to:</p> <ul style="list-style-type: none"> (i) Department of Housing, Local Government, Planning and Public Works (windfarms@dSDLGP.qld.gov.au). (ii) South Burnett Regional Council. <p>(d) Implement the measures and operate the development in accordance with the SMP.</p>	<p>(a) to (c) Prior to the commencement of operation of the wind farm.</p> <p>(d) At all times from the commencement of full operations of the wind farm.</p>
18.	<p>(a) Prepare an Erosion and Sediment Control Plan (ESCP).</p>	<p>(a) to (c) Prior to commencing any</p>

No.	Conditions of development approval	Condition timing
	<p>(b) The ESCP required under part (a) of this condition must:</p> <ul style="list-style-type: none"> (i) be prepared by an appropriately qualified professional. (ii) address and manage potential impacts caused by clearing on the site. (iii) be prepared, in accordance with the Best Practice Erosion and Sediment Control (BPESC) guidelines for Australia (International Erosion Control Association). (iv) include recommended measures to: <ul style="list-style-type: none"> • prevent accelerated soil erosion. • where prevention is not possible, minimise and mitigate accelerated soil erosion. • monitor and respond accelerated soil erosion events. <p>(c) Submit a copy of the ESCP required under part (a) of this condition to the Department of Housing, Local Government, Planning and Public Works (windfarms@dssdilgp.qld.gov.au).</p> <p>(d) Implement the erosion and sediment control measures identified within the ESCP required under parts (a) and (b) of this condition.</p> <p><i>Note: Appropriately qualified professional means a person(s) who has professional qualifications, training, skills and experience relevant to erosion control, soil chemistry and/or salinity management chemistry and can give authoritative assessment, advice and analysis in relation erosion and sediment control using the relevant protocols, standards, methods or literature.</i></p>	<p>works that impact on clearing prescribed regional ecosystems and specifically within the defined distance of a watercourse.</p> <p>(d) At all times</p>
19.	<p>(a) Prepare a Site Stabilisation Plan – Operations (SSPO).</p> <p>(b) The SSPO must be prepared by an appropriately qualified professional.</p> <p>(c) The SSPO required under part (a) of this condition must:</p> <ul style="list-style-type: none"> (i) be prepared in accordance with the Best Practice Erosion and Sediment Control (BPESC) guidelines for Australia (International Erosion Control Association). (ii) be informed by the rehabilitation works outlined in the RMP as required in condition 13 of this approval. (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. <p>(d) Submit a copy of the SSPO required under part (a) of this condition to the Department of Department of Housing, Local Government, Planning and Public Works (windfarms@dssdilgp.qld.gov.au).</p>	<p>(a) to (d) Within 12 months after the commencement of construction</p> <p>(e) Prior to practical completion of the wind farm</p>

No.	Conditions of development approval	Condition timing
	<p>(e) Implement the measures identified within the SSPO required under parts (a) and (c) of this condition.</p> <p><i>Note: Appropriately qualified professional means a person(s) who has professional qualifications, training, skills and experience relevant to erosion control, soil chemistry and/or salinity management chemistry and can give authoritative assessment, advice and analysis in relation to erosion and sediment control using the relevant protocols, standards, methods or literature.</i></p>	
Construction and site safety		
20.	<p>(a) Prepare a Construction Environmental Management Plan (CEMP) in accordance with the project layout plan referenced in Condition 1(a).</p> <p>(b) The CEMP must:</p> <ul style="list-style-type: none"> (i) be prepared by a suitably qualified person (ii) include measures necessary to minimise impacts to agricultural practice including stock routes and cattle movements (iii) identify activities necessary to ensure the removal and disposal of waste and details of the nominated waste facilities (waste, except for vegetation must not be burnt or allowed to be burnt onsite) (iv) ensure the location of infrastructure required for construction is generally in accordance with the project layout plan required in condition 1(a). (v) provide appropriate weed and pest management in accordance with the Department of Agriculture and Fisheries' principles of pest management (vi) include measures to manage construction noise, dust and vibration, including: <ul style="list-style-type: none"> • construction noise in accordance with the <i>Environmental Protection (Noise) Policy 2019</i>. • construction vibration to meet the construction vibration criteria in the Department of Transport and Main Roads' <i>Transport Noise Management Code of Practice</i> dated March 2016. • the activities and equipment likely to generate noise and vibration. • identification of the proposed hours of work and what work will be undertaken during those hours, including where works are proposed outside of the hours and days specified in the default noise standards within Chapter 8, Part 3B, Division 3 of the <i>Environmental Protection Act 1994</i>. 	<p>(a) to (c) Prior to the commencement of construction</p> <p>(d) At all times during construction</p>

No.	Conditions of development approval	Condition timing
	<ul style="list-style-type: none"> • the identification of the sensitive receptor locations that may be affected by noise, vibration, and dust emissions from the construction work activities. • assessment of potential noise and vibration impacts at sensitive receptors (i.e. via noise modelling) with respect to the relevant criteria. • mitigation measures to reduce noise, vibration and dust impacts at sensitive receptors, including: <ul style="list-style-type: none"> • scheduling of activities • consultation with relevant sensitive receptors • an effective complaints resolution process • a blasting plan. <p>(c) Submit the CEMP to:</p> <ul style="list-style-type: none"> (i) Department of Housing, Local Government, Planning and Public Works (windfarms@dasilgp.qld.gov.au) (ii) South Burnett Regional Council. <p>(d) Implement identified mitigation measures and undertake construction activities in accordance with the CEMP.</p> <p><i>Note: Work hours and days proposed in the CEMP, where complying with measures to manage construction noise, dust and vibration outlined in this condition, are taken to be approved work hours and days for the purpose of Schedule 1, Part 1, Item 3 of the Environmental Protection Act 1994.</i></p> <p><i>Note: Suitably qualified person means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (construction and environmental management).</i></p>	
21.	<p>(a) Prepare a Bushfire Management Plan (BMP) addressing construction and operation activities which reflects the project layout plan referenced in Condition 1(a).</p> <p>(b) The BMP must:</p> <ul style="list-style-type: none"> (i) be prepared by a suitably qualified person (ii) be prepared in consultation with the Queensland Fire and Emergency Services (QFES) (iii) include a fire hazard analysis (iv) include evacuation procedures for construction workforce in the event of a bushfire emergency (v) include mitigation strategies to achieve the development outcomes in Part E of the <i>State Planning Policy July 2017 – Natural Hazards, Risk and Resilience</i> 	<p>(a) to (d) Prior to the commencement of construction</p> <p>(e) and (f) At all times</p>

No.	Conditions of development approval	Condition timing
	<p>(vi) include details of consultation with all host lot owners.</p> <p>(c) Provide details and confirmation that consultation with QFES has been undertaken to:</p> <p>(i) Office of The Assistant Commission.</p> <p>(ii) Queensland Fire and Emergency Services (sdu@qfes.qld.gov.au).</p> <p>(d) Submit the BMP to:</p> <p>(i) Department of Housing, Local Government, Planning and Public Works (windfarms@dcdilgp.qld.gov.au).</p> <p>(ii) South Burnett Regional Council.</p> <p>(iii) Queensland Fire and Emergency Services (sdu@qfes.qld.gov.au).</p> <p>(e) Operate the development in accordance with the BMP.</p> <p>(f) Maintain a copy of the BMP on-site (for example, at the site office) and ensure all relevant landowners, staff, contractors, workers, and site visitors are familiar with the relevant requirements of the BMP.</p> <p><i>Note: Suitably qualified person means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (bushfire management).</i></p>	
22.	<p>(a) Prepare a Safety and Emergency Management Plan (SEMP) addressing construction and operation activities.</p> <p>(b) The SEMP must:</p> <p>(i) be prepared by a suitably qualified person.</p> <p>(ii) include a Hazard Analysis and Risk Assessment (HARA) undertaken in accordance with <i>AS/NZ ISO 31000:2009 Risk Management Principles and Guidelines</i> and with <i>HB203:2006 Environmental Risk Management Principles and Processes</i>.</p> <p>(iii) contain emergency evacuation plans for the construction and operation phases of the development.</p> <p>(iv) contain safety management plans and emergency response procedures in consultation with the state and regional emergency service providers and provide an adequate level of training to staff who will be tasked with emergency management activities.</p> <p>(c) Submit the SEMP to:</p> <p>(i) Department of Housing, Local Government, Planning and Public Works (windfarms@dcdilgp.qld.gov.au).</p> <p>(ii) South Burnett Regional Council.</p> <p>(iii) Queensland Fire and Emergency Services (sdu@qfes.qld.gov.au).</p>	<p>(a) to (c) Prior to the commencement of construction</p> <p>(d) to (f) At all times during construction and operation of the wind farm</p>

No.	Conditions of development approval	Condition timing
	(d) Construct the development in accordance with the SEMP. (e) Operate the development in accordance with the SEMP. (f) Maintain a copy of the SEMP on-site (for example, at the site office) at all times and ensure landowners, staff, contractors, workers and site visitors are familiar with the requirements of the SEMP.	
Acoustic amenity		
23.	(a) Prepare an updated Noise Impact Assessment (NIA) in accordance with the project layout plan referenced in Condition 1(a). (b) The NIA must: <ul style="list-style-type: none"> (i) be prepared by a suitably qualified acoustic consultant (ii) reflect the final wind turbine model and ancillary equipment selection and siting (resulting from detailed design) and demonstrate compliance with the following criteria for wind speed from cut-in to rated power of the wind turbine and each integer wind speed in between referenced to hub height: <ul style="list-style-type: none"> • for all existing noise affected sensitive land uses on host lots (as at the date of this approval): <ul style="list-style-type: none"> - an outdoor (free-field) night-time (10pm to 6am) A-weighted acoustic level which is the higher of: <ul style="list-style-type: none"> ▪ 45dB(A), or ▪ the background noise (LA90) plus 5dB(A) • at all existing noise affected sensitive land uses on non-host lots (as at the date of this approval): <ul style="list-style-type: none"> - an outdoor (free-field) night-time (10pm to 6am) A-weighted acoustic level which is the higher of: <ul style="list-style-type: none"> ▪ 35dB(A), or ▪ the background noise (LA90) plus 5dB(A) - an outdoor (free-field) day-time (6am to 10pm) A-weighted acoustic level which is the higher of: <ul style="list-style-type: none"> ▪ 37dB(A), or ▪ the background noise (LA90) 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 (10pm to 6am) A-weighted acoustic level which is the higher of: <ul style="list-style-type: none"> ▪ 45dB(A), or ▪ the background noise (LA90) plus 5dB(A). 	Prior to the commencement of construction

No.	Conditions of development approval	Condition timing
	<p>(c) Submit the NIA to the Department of Housing, Local Government, Planning and Public Works (windfarms@dSDLGP.qld.gov.au).</p> <p><i>Note: A suitably qualified acoustic consultant with suitable acoustic experience is a person who is: 1) eligible for membership of the Australian Acoustical Society, or 2) whose firm is a member of the Association of Australasian Acoustical Consultants, or 3) is an RPEQ with suitable acoustic experience.</i></p>	
24.	<p>(a) Prepare a Noise Monitoring Plan (NMP).</p> <p>(b) The NMP must:</p> <ul style="list-style-type: none"> (i) be prepared by a suitably qualified acoustic consultant. (ii) be prepared in accordance with Appendix 4 of <i>SDAP State code 23: Wind farm development – Planning Guideline</i>, February 2022. (iii) include the requirement to undertake operational noise monitoring once within three (3) months and once following nine (9) months of the commencement of the wind farm. <p>(c) Prepare a Noise Monitoring Report (NMR) based on the as-constructed project details prepared in accordance with Condition 2 of this approval.</p> <p>(d) The NMR must:</p> <ul style="list-style-type: none"> (i) be prepared by a suitably qualified acoustic consultant. (ii) outline the results of the operational noise monitoring in the NMP. <p>(e) Submit the NMP and NMR to the Department of Housing, Local Government, Planning and Public Works (windfarms@dSDLGP.qld.gov.au).</p> <p>(f) Undertake noise monitoring in accordance with the NMP.</p> <p><i>Note: A suitably qualified acoustic consultant with suitable acoustic experience is a person who is: 1) eligible for membership of the Australian Acoustical Society, or 2) whose firm is a member of the Association of Australasian Acoustical Consultants, or 3) is an RPEQ with suitable acoustic experience.</i></p>	<p>(a) to (b) Prior to the commencement of operation of the wind farm</p> <p>(c) to (f) Post the operational noise monitoring specified in (b)(iii)</p>
25.	<p>(a) Prepare an Operational Noise Strategy (ONS) based on the as constructed project details prepared in accordance with Condition 2 of this approval.</p> <p>(b) The ONS required by part (a) of this condition must:</p> <ul style="list-style-type: none"> (i) be prepared by a suitably qualified acoustic consultant (ii) detail any necessary operating measures / regime or wind sector management measures required to ensure noise emissions achieve the following criteria (whichever is the greater, for wind speed from cut-in to rated power of the wind 	<p>(a) to (c) Twelve months following the commencement of the full operation of the wind farm.</p> <p>(d) At all times once part (c) has been completed.</p>

No.	Conditions of development approval	Condition timing
	<p>turbine and each integer wind speed in between referenced to hub height):</p> <ul style="list-style-type: none"> • at all existing noise affected sensitive land uses on host lots as at the date of this approval <ul style="list-style-type: none"> - an outdoor (free-field) night-time (10pm to 6am) A-weighted acoustic level which is the higher of: <ul style="list-style-type: none"> ▪ 45dB(A), or ▪ the background noise (LA90) plus 5dB(A) • at all existing, as at the date of this approval, noise affected sensitive land uses on non-host lots: <ul style="list-style-type: none"> - An outdoor (free-field) night-time (10pm to 6am) A-weighted acoustic level which is the higher of: <ul style="list-style-type: none"> ▪ 35dB(A), or ▪ the background noise (LA90) plus 5dB(A) - An outdoor (free-field) day-time (6am to 10pm) A-weighted acoustic level which is the higher of: <ul style="list-style-type: none"> ▪ 37dB(A), or ▪ the background noise (LA90) plus 5dB(A) - Alternatively, the acoustic level agreed between the applicant/operator and the non-host lot owner/s via a formal <u>deed of release</u> and not exceeding an outdoor (free-field) night-time (10pm to 6am) A-weighted acoustic level which is the higher of: <ul style="list-style-type: none"> ▪ 45dB(A), or ▪ the background noise (LA90) plus 5dB(A). <p>(c) Submit the ONS to Department of Housing, Local Government, Planning and Public Works (windfarms@dcdilgp.qld.gov.au).</p> <p>(d) Operate the wind farm in accordance with the ONS.</p> <p><i>Note: A suitably qualified acoustic consultant with suitable acoustic experience is a person who is: 1) eligible for membership of the Australian Acoustical Society, or 2) whose firm is a member of the Association of Australasian Acoustical Consultants, or 3) is an RPEQ with suitable acoustic experience.</i></p>	
Vehicular access and transport network		
26.	<p>(a) Prepare a Traffic Impact Assessment (TIA) certified by a Registered Professional Engineer of Queensland (RPEQ):</p> <p>(i) in consultation with the Department of Transport and Main Roads (DTMR), relevant local governments between port and site, relevant port authorities and relevant railway managers</p>	(a) to (b) No later than three months prior to the commencement of construction traffic on local and/or

No.	Conditions of development approval	Condition timing
	<p>(ii) in accordance with any relevant local government transport and traffic impact assessment guideline/standards.</p> <p>(iii) in accordance with DTMRs' <i>Guide to Traffic Impact Assessment (GTIA) December 2018</i> and <i>Road Planning and Design Manual 2nd Edition</i>.</p> <p>(b) The TIA must address construction and operational traffic impacts on the affected network of local roads, state-controlled roads and railway level crossings. Matters to be considered in the formulation of the TIA should include but not be limited to:</p> <p>(i) identifying 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 turbine components, blades, substations and transformers (including but not limited to oversize / overmass (OSOM) vehicles) from mainland points of origin to the site.</p> <p>(ii) identify the routes proposed and vehicle usage profile of all anticipated construction vehicles identified in part (i) of this condition.</p> <p>(iii) confirming the access points to be used during construction and/or operation of the development are generally in accordance with the access locations outlined in Section 2.1 of the Traffic Impact Assessment, prepared by icubed consulting, reference 23-047-TIA, dated, 20/12/2023, v1.0, as amended in red by SARA.</p> <p>(iv) being informed by parts (i) to (iii) of this condition, 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, bridges, culverts, and other structures to accommodate anticipated construction vehicles. Where necessary, this analysis may require structural assessments of load bearing capacities.</p> <p>(v) being informed by parts (i) to (iii) of this condition, identify all railway level crossings affected by construction traffic. For level crossings affected by anticipated OSOM vehicles, provide written evidence that comparative Australian Level Crossing Assessment Model (ALCAM) assessments demonstrate that construction traffic will not worsen the safety risk at the impacted railway level crossings. If safety risks are forecast to increase, details must be provided of mitigation strategies and/or detailed design drawings showing mitigation measures in accordance</p>	<p>state-controlled roads</p> <p>(c) Prior to the commencement of construction traffic on local and/or state-controlled roads</p>

No.	Conditions of development approval	Condition timing
	<p>with AS1742.7:2016 Manual of Uniform Traffic Control Devices, Part 7: Railway that will mitigate the identified risks. Short stacking assessments should also be undertaken for all level crossings affected by construction traffic.</p> <p>(vi) preparation of a pre-construction condition assessment for the environs of all railway level crossings affected by anticipated OSOM vehicles.</p> <p>(vii) provide evidence that, subject to the upgrades proposed in part (iii) of this condition, anticipated OSOM haulage vehicle configurations, will be able to physically perform/achieve manoeuvring paths.</p> <p>(viii) 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.</p> <p>(ix) provide strategies and measures outlining how accelerated wear and tear on local government roads will be minimised and how the local government authority will be compensated for residual accelerated wear and tear.</p> <p>(x) provide details of proposed upgrades to state-controlled roads that will facilitate all anticipated construction and operational traffic movements and maintain the 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.</p> <p>(xi) 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 from construction traffic.</p> <p>(xii) 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 other componentry and the like.</p> <p>(xiii) 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</p>	

No.	Conditions of development approval	Condition timing
	<p>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.</p> <p>(c) Submit the TIA to:</p> <ul style="list-style-type: none"> (i) Department of Department of Housing, Local Government, Planning and Public Works (windfarms@dcdilgp.qld.gov.au) (ii) relevant local governments between port and site (iii) relevant port authorities (iv) relevant railway managers (v) DTMR (down.south.west.IDAS@tmr.qld.gov.au and QLDAccess_HVROPO@tmr.qld.gov.au). <p><i>Note: See DTMR's website and relevant legislation for OSOM definition.</i></p>	
27.	<p>(a) Prepare a Traffic Management Plan (TMP) certified by a Registered Professional Engineer of Queensland (RPEQ):</p> <ul style="list-style-type: none"> (i) in consultation with the Department of Transport and Main Roads (DTMR), relevant local governments between port and site, relevant port authorities and relevant railway managers and Powerlink (or equivalent) for the management of overhead powerlines. <p>(b) The TMP must address the management of construction and operational traffic on local roads, state-controlled roads and railway level crossings and should address, but not be limited to:</p> <ul style="list-style-type: none"> (i) all wind farm components triggering oversize/over mass (OSOM) haulage including maximum weights and dimensions (heights, widths and lengths) (ii) haulage vehicle configurations including axle spacings, axle and gross masses, ground contact width and tyre sizes (iii) the OSOM haulage route/s to be used highlighting which 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 	<p>(a) to (b) No later than three months prior to the commencement of construction traffic on the local and/or state-controlled road network</p> <p>(c) Prior to the commencement of construction traffic on the local and/or state-controlled road network</p> <p>(d) At all times during construction and operation of the wind farm</p>

No.	Conditions of development approval	Condition timing
	<p>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 DTMRs' Traffic and Road Use Manual when preparing the schedule).</p> <p>(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.</p> <p>(viii) incident management plans, communication plans and stakeholder consultation plans.</p> <p>(ix) integrated management strategies for all conflict/tension points identified in iv). These strategies should indicate anticipated delays to be experienced by other road users at these locations.</p> <p>(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).</p> <p>(xi) contingency planning in the event of a highway/road closure due to a traffic incident while enroute.</p> <p>(xii) location of stopping places, including mandatory rest stops and vehicle storage arrangements (if movements are to be staged)</p> <p>(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.</p> <p>(xiv) how impacts on school bus routes and movement of school buses will be managed.</p> <p>(xv) details of safety procedures, controls and management measures for the safe use of railway level crossings.</p> <p>(xvi) induction requirements for all personnel and drivers on the safe use of the railway level crossings.</p> <p>(xvii) railway operational requirements and scheduled railway closures.</p> <p>(c) Submit the TMP to:</p> <ul style="list-style-type: none"> (i) Department of Department of Housing, Local Government, Planning and Public Works (windfarms@dsdilgp.qld.gov.au) (ii) relevant local governments between port and site (iii) relevant port authorities (iv) relevant railway managers (v) Powerlink (or equivalent) 	

No.	Conditions of development approval	Condition timing
	<p>(vi) DTMR (dc@tmr.qld.gov.au and QLDAccess_HVROPO@tmr.qld.gov.au).</p> <p>(d) Carry out the construction of the development in accordance with the Traffic Management Plan.</p> <p><i>Note: See DTMR's website and relevant legislation for OSOM definition.</i></p>	
28.	<p>(a) Construct any necessary upgrades to local roads, state-controlled roads and railway level crossings and undertake any other required works and impact mitigation strategies in accordance with the TIA prepared in accordance with Condition 26 of this approval.</p> <p>(b) Any works required of this condition must be:</p> <ul style="list-style-type: none"> (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 the relevant port authorities. (iii) undertaken at no cost to DTMR, local government and relevant port authorities. <p>(c) Submit certification from an RPEQ that the works have been undertaken in accordance with this condition to:</p> <ul style="list-style-type: none"> (i) Department of Department of Housing, Local Government, Planning and Public Works (windfarms@dsdilgp.qld.gov.au). (ii) relevant local governments between port and site. (iii) relevant port authorities. (iv) relevant railway managers. (v) DTMR (dc@tmr.qld.gov.au and QLDAccess_HVROPO@tmr.qld.gov.au). <p><i>Note: See DTMR's website and relevant legislation for OSOM definition.</i></p>	(a) to (c) As per the recommended timing for the works documented within the TIA prepared in accordance with Condition 25
29.	<p>(a) Prepare a post construction condition assessment for the environs of all railway level crossings that had a pre-construction assessment undertaken in accordance with condition 26 of this approval.</p> <p>(b) Submit the post construction condition assessment to:</p> <ul style="list-style-type: none"> (i) Department of Department of Housing, Local Government, Planning and Public Works (windfarms@dsdilgp.qld.gov.au). (ii) relevant railway managers. (iii) DTMR (dc@tmr.qld.gov.au and QLDAccess_HVROPO@tmr.qld.gov.au). <p>(c) Undertake rectification works to rail infrastructure as required where damage can be attributed to construction traffic associated with this approval.</p>	<p>(a) to (b) No later than three months after practical completion of the wind farm</p> <p>(c) to (e) No later than nine months after the submission of the post construction condition assessment required by (b) of this condition.</p>

No.	Conditions of development approval	Condition timing
	<p>(d) Any works required of this condition must be:</p> <ul style="list-style-type: none"> (i) certified by a Registered Professional Engineer of Queensland (RPEQ) (ii) undertaken at no cost to DTMR, local government or relevant railway managers <p>(e) Submit certification from an RPEQ that the works have been undertaken in accordance with this condition to:</p> <ul style="list-style-type: none"> (i) Department of Department of Housing, Local Government, Planning and Public Works (windfarms@dsdilgp.qld.gov.au) (ii) relevant railway managers (iii) DTMR (dcs@tmr.qld.gov.au and QLDAccess_HVROPO@tmr.qld.gov.au). <p><i>Note: See DTMR's website and relevant legislation for OSOM definition.</i></p>	
Decommissioning		
30.	<p>(a) Prepare an End of Construction Decommissioning Management Plan (ECDMP).</p> <p>(b) The ECDMP must:</p> <ul style="list-style-type: none"> (i) be prepared by a suitably qualified person (ii) outline all actions to be undertaken to remove all construction facilities and infrastructure not required by landowners or for the ongoing operation of the wind farm, including: <ul style="list-style-type: none"> • removal of above ground non-operational equipment, such as storage areas, site offices, workers accommodation, concrete batching plants, construction areas. • removal and clean up of any contamination caused during construction as defined in the <i>Environmental Protection Act 1994</i>. (iii) reflect any agreements with land owners about on-site conditions. <p>(c) Submit the ECDMP to the Department of Housing, Local Government, Planning and Public Works (windfarms@dsdilgp.qld.gov.au).</p> <p>Decommission the construction related components of the wind farm in accordance with the ECDMP.</p>	<p>(a) to (c) Prior to the commissioning of the wind farm</p> <p>(d) Within 12 months following practical completion of the wind farm.</p>
31.	<p>(a) Prepare an End of Operation Decommissioning Management Plan (EODMP).</p> <p>(b) The EODMP must:</p> <ul style="list-style-type: none"> (i) be prepared by a suitably qualified person. 	<p>(a) to (c) At least 6 months prior to ceasing the operation of the wind farm</p>

No.	Conditions of development approval	Condition timing
	<p>(ii) demonstrate that 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.</p> <p>(iii) outline all actions to be undertaken to decommission the site including:</p> <ul style="list-style-type: none"> • deconstruction and removal off-site all above ground structures and infrastructure (including turbines, substations, and above ground cabling). • management of impacts on the transport network arising from removal of materials from the site. • dismantling turbine bases to a depth of 1m below surface level and covering with topsoil. • lightly rip and reseed with native vegetation all hardstand areas (after being cleared of stone and geotextile material). • decontaminate any affected areas in accordance with requirements of the <i>Environmental Protection Act 1994</i>. <p>(c) Submit the EODMP to the Department of Housing, Local Government, Planning and Public Works (windfarms@dasilgp.qld.gov.au).</p> <p>(d) Decommission the wind farm in accordance with the EODMP.</p> <p><i>Note: Suitably qualified person means a person(s) who has professional qualifications, training, skills and / or experience relevant to area of expertise (decommissioning large scale industrial developments).</i></p>	<p>(d) Within 12 months after the wind farm has ceased operations</p>
Complaint management		
32.	<p>(a) Prepare a Complaint Investigation and Response Plan (CIRP).</p> <p>(b) The CIRP must include:</p> <p>(i) a toll-free telephone number and email for complaints and queries.</p> <p>(ii) how contact details will be communicated to the public.</p> <p>(iii) a process of investigation to resolve complaints.</p> <p>(iv) a requirement that all complaints will be recorded in an incident register that is to include the following details:</p> <ul style="list-style-type: none"> • 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. 	<p>(a) to (c) Prior to any site works commencing</p> <p>(d) Within ten business days of the receipt of each complaint</p> <p>(e) and (f) as requested by a delegate of the Chief Executive administering the <i>Planning Act 2016</i></p>

No.	Conditions of development approval	Condition timing
	<ul style="list-style-type: none"> • the process of investigation undertaken to resolve the complaint. • whether or not the complaint has been resolved to the satisfaction of the complainant. <p>(c) Submit the CIRP to the Department of Housing, Local Government, Planning and Public Works (windfarms@dasilgp.qld.gov.au).</p> <p>(d) Undertake complaints investigation and response in accordance with the CIRP.</p> <p>(e) Submit a report summarising complaints, investigation and responses. The report must include for each complaint:</p> <ul style="list-style-type: none"> (i) the location of the complaint on a map. (ii) details, investigation and remediation actions undertaken to resolve the complaint. (iii) any follow up communication with the complainant. <p>(f) Submit the report required under part (e) of this condition to the Department of Department of Housing, Local Government, Planning and Public Works (windfarms@dasilgp.qld.gov.au).</p> <p><i>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 31 (d).</i></p>	
Compliance monitoring and reporting		
33.	Copies of this decision notice and drawings and documents referenced in Attachment 6 must be published by the operator of the wind farm on the project website. Any updates or revisions to these drawings and documents must also be published to the project website.	At all times during construction and operation of the wind farm
34.	The operator of the wind farm must maintain accurate and complete compliance records. If requested, electronic copies of compliance records must be provided to the Department of Housing, Local Government, Planning and Public Works (windfarms@dasilgp.qld.gov.au) within 10 business days after the request is made.	At all times
35.	<p>(a) The operator of the wind farm is to prepare annual compliance reporting for each 12 month period following the date of this approval taking effect. The annual compliance report must include:</p> <ul style="list-style-type: none"> (i) accurate and complete details of compliance and any non-compliance with the condition and the plans (ii) details of rectification actions for non-compliances that are identified within the report 	(a) Within 12 months of this development approval taking effect and on an annual basis thereafter until wind farm is decommissioned in accordance with condition 31(d)

No.	Conditions of development approval	Condition timing
	<p>(iii) a schedule of all management plans relevant to the development approval and accurate details of how each plan is being prepared and/or implemented.</p> <p>(b) Publish each annual compliance report on the project website.</p> <p>(c) Submit each annual compliance report to the Department of Housing, Local Government, Planning and Public Works (windfarms@dildilgp.qld.gov.au) as well as evidence that the annual compliance report has been published on the project website.</p> <p>(d) Annual compliance reports are to remain available for public viewing on the project website for the operational life of the project.</p>	<p>(b) every 12 months after the development approval takes effect until wind farm is decommissioned in accordance with condition 31(d)</p> <p>(c) every 12 months after the development approval takes effect until wind farm is decommissioned in accordance with condition 31(d)</p> <p>(d) at all times during construction and operation of the wind farm until wind farm is decommissioned</p>
36.	<p>(a) The Department of Housing, Local Government, Planning and Public Works (windfarms@dildilgp.qld.gov.au) must be notified of any non-compliances with this development approval within 5 business days of becoming aware of the non-compliance. Any notification of non-compliance to DSDILGP must identify the condition or other provision of the development approval that has or may have been breached.</p> <p>(b) Where non-compliances are identified and reported under (a), the operator of the wind farm is to provide the Department of Housing, Local Government, Planning and Public Works (windfarms@dildilgp.qld.gov.au) with details of corrective actions and investigations that are to take place in relation to the non-compliance.</p>	<p>(a) Within 5 business days of identifying a non-compliance</p> <p>(b) Within 15 business days of identifying a non-compliance</p>

Operational work for clearing of native vegetation		
The chief executive administering the <i>Planning Act 2016</i> nominates the Director-General of the Department of Resources to be the enforcement authority for the development to which this development approval relates for the administration and enforcement of any matter relating to the following conditions:		
37.	<p>Clearing of vegetation must:</p> <p>(a) only occur within Area A as shown on the attached:</p> <p>(i) Vegetation Management Plan, prepared by Queensland Government, reference VMP 2402-39136 SDA, Sheet 1 of 6, version 1, no date; and</p> <p>(ii) Attachment to Vegetation Management Plan VMP 2402-39136 SDA Derived Reference Points for GPS.</p> <p>(b) not exceed 83.02 hectares.</p>	At all times.
38.	<p>Enter into an agreed delivery arrangement to deliver an environmental offset in accordance with the <i>Environmental Offsets Act 2014</i> to counterbalance the significant residual impacts on the matters of state environmental significance being:</p> <p>(a) 5.4 hectares of Essential habitat Regional Ecosystem 11.12.3/11.7.6.</p>	Prior to commencing any works that impact on the prescribed regional ecosystems.

Attachment 2—Advice to the applicant

General advice	
1.	Terms and phrases used in this document are defined in the <i>Planning Act 2016</i> its regulation or the State Development Assessment Provisions (SDAP) v3.0. 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 SARAs website at: https://planning.statedevelopment.qld.gov.au/planning-framework/state-assessment-and-referral-agency/sara-application-material .
3.	<p>The delivery of wind farm development components 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 to develop a Transport Management Plan (TMP).</p> <p>The TMP is to identify hazards and risks associated with the movement of an oversize load focusing on the specific route and circumstances of an individual movement. Each movement that requires a TMP will need an in-depth assessment to be carried out to identify and manage specific risks with each move.</p> <p>Should the applicant or their representative wish to commence discussions about finalising any route selection or other matters pertaining to OSOM vehicle movements associated with the development of a TMP, they are encouraged to contact the DTMR Heavy Vehicle Operations Unit as soon as possible via email to QLDAccess_HVROPO@tmr.qld.gov.au. This will ensure that obtaining further approvals (outside of the planning approval process) does not delay construction of the development.</p>
Road works approval	
4.	<p>Under section 33 of the Transport Infrastructure Act 1994, written approval is required from the DTMR to carry out road works on a state-controlled road. Please contact the DTMR on DD.Works.Access@tmr.qld.gov.au to make an application for road works approval. This approval must be obtained prior to commencing any works on the state-controlled road reserve. The approval process may require the approval of engineering designs of the proposed works, certified by a Registered Professional Engineer of Queensland (RPEQ). The road works approval process takes time – please contact the DTMR as soon as possible to ensure that gaining approval does not delay construction.</p> <p><i>Please note modifications and inclusions are likely to be required in order for submitted detailed designs to comply with DTMR standards at the roadworks application (s33 TIA) stage. In particular, detailed designs may require, but should not limited to, necessary lane widening for provision of cycle lanes, lengthening of turn lanes, installation of lighting, signage and line marking, pavements, utilities and services, and roadside furniture.</i></p>
National Heavy Vehicle Regulator	
5.	<p>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:</p> <ul style="list-style-type: none"> heavy vehicle access permit applications (including over size and over mass loads)

	<ul style="list-style-type: none"> 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). <p>For more information about these matters, please contact the NHVR on 1300 696 487 or visit NHVR's website http://www.nhvr.gov.au/.</p>
Overdimensional Road Loads (Queensland Rail)	
6.	<p>Under the Transport Infrastructure (Rail) Regulation 2017 permission from the Railway Manager is required to take overdimensional road loads across rail infrastructure (e.g. rail level crossings and rail bridges). The development impacts on lines managed by Queensland Rail. Further information can be obtained from Queensland Rail's website at:</p> <p>http://www.queenslandrail.com.au/forbusiness/overdimensionalloads</p>
Clearing in Category C and Category R areas	
7.	<p>If the proposed development includes clearing vegetation in any Category C areas or Category R areas on freehold land or leasehold land, you should ensure this clearing can be undertaken as exempt clearing work or in accordance with an Accepted Development Vegetation Clearing Code (ADVCC).</p> <p>Clearing vegetation in any category C areas or category R areas that is not exempt or in accordance with an ADVCC is prohibited development. Information on exempt clearing work or ADVCCs is available online at:</p> <p>https://www.qld.gov.au/environment/land/management/vegetation/clearing-approvals</p>
Soil conservation plans	
8.	<p>Property, project and non-statutory soil conservation plans under the <i>Soil Conservation Act 1986</i> exist for some lots traversed by the proposed development. Locations of soil conservation plans can be identified using the 'Soil Conservation Plans' layer on Queensland Globe available at https://qldglobe.information.qld.gov.au. Developments can impact soil conservation plans through removal of soil conservation works, changes to runoff patterns and catchment areas, and changes in land management practices.</p> <p>It is recommended you consider the impact of this development (during and post construction) on existing soil conservation plans, and where impacts are likely, contact the department to discuss. To request a copy of a soil conservation plan or to arrange a meeting with the department please email soil.enquiry@qld.gov.au and refer to the property description, project plan name or property plan number. More information on soil conservation plans is available at:</p> <p>https://www.qld.gov.au/environment/land/management/soil/erosion/soil-conservation-plans</p>

Attachment 3—Reasons for the decision

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

The reasons for SARA's decision are:

- SARA assessed the application against the following code(s) of the State Development Assessment Provisions (SDAP), version 3.0:
 - State code 16: Native vegetation clearing
 - State code 23: Wind farm development
- The development complies with the assessment benchmarks of State code 16 of SDAP (version 3.0), in that the development:
 - avoids impacts on vegetation and minimises and mitigates impacts on vegetation where avoidance is not possible.
- The development complies with the assessment benchmarks of State code 23 of SDAP (version 3.0), in that the development is located, sited, designed, constructed and operated to ensure:
 - the safety, operational integrity and efficiency of air services and aircraft operations.
 - risks to people, property and quality of life are minimised including acoustic emissions at sensitive land uses and exposure to natural hazards.
 - development minimises adverse impacts on the natural environment, vegetation and associated ecological processes.
 - the safe and efficient operation of transport networks and road infrastructure.

Material used in the assessment of the application:

- the development application material and submitted plans
- *Planning Act 2016*
- Planning Regulation 2017
- The SDAP (version [3.0]), as published by SARA
- the Development Assessment Rules
- SARA DA Mapping system
- Section 58 of the *Human Rights Act 2019*

Attachment 4— Change representations provisions

Attachment 5—Appeal provisions

Attachment 6—Documents referenced in conditions

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