Project Approval

Section 75J of the *Environmental Planning & Assessment Act 1979*

As delegate of the Minister for Planning and Infrastructure under delegation executed on 14 September 2011, the Planning Assessment Commission approves the Project application referred to in schedule A, subject to the conditions in Schedule B.

These conditions are required to:

- prevent, minimise, and/or offset adverse environmental impacts;
- set standards and performance measures for acceptable environmental performance;
- require regular monitoring and reporting; and
- provide for the ongoing environmental management of the Project.

Garry West **Member of the Commission**	Richard Thorp **Member of the Commission**	Brian Gilligan **Member of the Commission**

Sydney 2 December 2013

Schedule A

Application No.:	MP10_0156
Proponent:	RATCH-Australia Developments Pty Ltd
Approval Authority:	Minister for Planning and Infrastructure
Land:	See Attachment 1
Project:	Collector Wind Farm, including: • 55 wind turbine generators and associated infrastructure; • a wind farm substation and transformers; • underground cabling and an overhead transmission connection; • operations and maintenance building; and • access tracks.

Red type represents 22 July 2016 modification (MOD 1)
Green type represents 15 May 2019 modification (MOD 2)
Blue type represents 16 August 2019 modification (MOD 3)

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DEFINITIONS

Act, the	*Environmental Planning and Assessment Act, 1979.*
Ancillary Facility	Temporary facility for construction, including for example an office and amenities compound, construction compound, concrete batching plant, materials storage compound, maintenance workshop, testing laboratory or material stockpile area.
Ancillary infrastructure	All wind farm infrastructure with the exception of wind turbines, including but not limited to collector substations, switching stations, permanent offices and site compounds, underground and overhead electricity transmission lines, wind monitoring masts and internal roads
Associated receptor	Landowner that has reached a financial or in kind agreement with the Proponent in relation to the Project.
BC Act	*Biodiversity Conservation Act 2016*
CEMP	Construction Environmental Management Plan
Conditions of Approval	The Minister's conditions of Approval for the Project.
Construction	The construction of the project, including but not limited to the construction of wind turbines, ancillary infrastructure and road upgrades (excludes pre-construction minor works)
Council	Upper Lachlan Shire Council
Decommissioning	The deconstruction and removal of wind turbines and any associated above ground ancillary infrastructure.
Department, the	Department of Planning, Industry and Environment
Secretary's Approval, agreement or satisfaction	A written Approval from the Secretary of the Department of Planning and Environment (or delegate). Where the Secretary's Approval, agreement or satisfaction is required under a condition of this Approval, the Secretary will endeavour to provide a response within one month of receiving an Approval, agreement or satisfaction request. The Secretary may ask for additional information if the Approval, agreement or satisfaction request is considered incomplete. When further information is requested, the time taken for the Proponent to respond in writing will be added to the one month period.
DoI – L&W	Department of Industry – Lands & Water
Dust	Any solid material that may become suspended in air or deposited
EA	The environmental assessment titled Collector Wind Farm Environmental Assessment dated June 2012, as modified by: • Collector Wind Farm Preferred Project and Submissions Report dated March 2013; • Collector Wind Farm Landscape and Visual Impact Assessment Addendum A dated 19 June 2013; • Collector Wind Farm Modification Report dated September 2015, as modified by the Submissions Report dated December 2015 (MOD 1); and • Collector Wind Farm Second Modification Application Report dated October 2018, as modified by the Submissions Report dated December 2019, amended Submissions Report dated March 2019 (MOD 2) and supplementary information dated April 2019; and • *Collector Wind Farm Third Modification Application Report dated July 2019.*
EEC	Endangered ecological communities
EPA	Environment Protection Authority.
EPL	Environment Protection Licence under the *Protection of the Environment Operations Act 1997*.
Feasible and Reasonable	Consideration of best practice taking into account the benefit of proposed measures and their technological and associated operational application in the NSW and Australian context. Feasible relates to engineering considerations and what is practical to build. Reasonable relates to the application of judgement in arriving at a decision, taking into account mitigation benefits and cost of mitigation versus benefits provided, community views and nature and extent of potential improvements. Where requested by the Secretary, the Proponent shall provide evidence as to how feasible and reasonable measures were considered and taken into account.
Heritage	Encompasses both Aboriginal and historic heritage including sites that predate European settlement, and a shared history since European settlement such as a shared associations in pastoral landscapes as well as associations linked with the mission period.
Heritage Item	An item as defined under the *Heritage Act 1977,* and assessed as being of local, State and/ or National heritage significance, and/or an Aboriginal Object or Aboriginal Place as defined under the *National Parks and Wildlife Act 1974*
Heavy vehicle	As defined under the Heavy Vehicle National Law (NSW), but excluding light and medium rigid trucks and buses no more than 8 tonnes and with not more than 2 axles

Incident	A set of circumstances that: • causes or threatens to cause material harm to the environment; and/or • breaches or exceeds the limits or performance measures/criteria in this approval
Material harm to the environment	Is harm that: • involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial; or • results in actual or potential loss of property damage of an amount or amounts in aggregate, exceeding $10,000 (such loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment)
Minister, the	Minister for Planning and Public Spaces, or delegate
Non-associated Receptor	Any residence on privately-owned land where the landowner has not reached a financial or in kind agreement with the Proponent in relation to the project. In some cases, this agreement will be restricted. First, it may only cover certain aspects of the project (such as the noise or visual impacts). In such cases, the residence is only associated for those aspects covered by the agreement, and remains a non-associated residence for all those aspects that are not covered by the agreement. Second, while the agreement may cover a certain aspect of the project (such as noise impacts), it may limit the extent of any such impact (by setting absolute noise levels at a residence, for instance). In these cases, the residence is only associated to the extent that the impact is covered by the agreement, and is considered to be non-associated for any impacts that exceed the limits specified in the agreement.
OEH	Office of Environment and Heritage
Operation	Means the operation of the Project, but does not include commissioning trials of equipment or temporary use of parts of the Project during construction.
Over-dimensional	Over-mass and/or over-size/length vehicles
Pre-construction minor works	Includes the following activities: • building/road dilapidation surveys; • investigative drilling, excavation or salvage; • minor clearing or translocation of native vegetation; • establishing a temporary site office (in locations meeting the criteria identified in the conditions of this approval); • installation of environmental impact mitigation measures, fencing, enabling works, wind monitoring masts; and • minor access roads and minor adjustments to services/utilities, etc.
Project	Means the Project approved under this approval and as generally described in Schedule A.
Proponent	RATCH-Australia Developments Pty Ltd, or any person carrying out the project approved under this approval
Publicly available	Available for inspection by a member of the general public (for example available on an internet website).
Registered Aboriginal Stakeholders	Aboriginal stakeholders identified as registered stakeholders in the EA
RFS	NSW Rural Fire Service
RMS	Roads and Maritime Services
Secretary	Secretary of the Department, or nominee
Sensitive receiver	Residence, education institution (e.g. school, university, TAFE college), health care facility (e.g. nursing home, hospital), religious facility (e.g. church) and children's day care facility.
Site	Land to which Project Application MP10_0156 applies, as defined in Attachment 1.
Surveyor General	Surveyor General of New South Wales

SCHEDULE B - CONDITIONS OF APPROVAL

PART A ADMINISTRATIVE CONDITIONS

OBLIGATION TO MINIMISE HARM TO THE ENVIRONMENT

A0 In addition to meeting the specific environmental performance criteria established under this approval, the Proponent shall implement all reasonable and feasible measures to prevent and/or minimise any material harm to the environment that may result from the construction, operation, or decommissioning of the project.

TERMS OF APPROVAL

A1 The Proponent shall carry out the Project:
(a) generally in accordance with the EA; and
(b) in accordance with the statement of commitments and the conditions of this approval.

Notes:
- *The statement of commitments is reproduced in Attachment 5.*
- *The approved layout of the project is shown in Attachment 2.*

A2 If there is any inconsistency between the above documents, the most recent document shall prevail to the extent of the inconsistency. However, the conditions of this approval shall prevail to the extent of any inconsistency.

A3 The Proponent shall comply with any reasonable requirement(s) of the Secretary arising from the Department's assessment of:
(a) any reports, plans or correspondence that are submitted in accordance with this Approval; and
(b) the implementation of any actions or measures contained within these reports, plans or correspondence.

A4 Subject to confidentiality, the Proponent shall make all documents required under this Approval available for public inspection on request.

LIMITS OF APPROVAL

A5 This Approval lapses five (5) years after the date of this Approval unless the Proponent has confirmed to the satisfaction of the Secretary that orders have been placed for wind turbines, or demonstrated that work subject of this Approval has been completed on the Site before the date on which the Approval would otherwise lapse under this condition. Work, for the purpose of this condition includes at least one of the following:
(a) internal track construction;
(b) civil works associated with the construction of the foundations for the wind turbine footings;
(c) control room construction;
(d) electrical substation construction;
(e) underground cabling; or
(f) internal overhead transmission line construction.

A6 The Proponent may construct, operate and replace or upgrade as necessary up to 55 wind turbines.

Notes: To avoid any doubt, the Proponent does not require additional approval to replace or upgrade wind turbines over time, as long as the replacement or upgrade is carried out in accordance with the conditions of this approval.

To identify the approved turbines, see the figure and corresponding GPS coordinates in Attachment 2.

A7 Prior to the commencement of construction, the Proponent shall provide written evidence to the satisfaction of the Secretary that the lease agreements with the site landowners have adequate provisions to require that decommissioning occurs in accordance with this Approval, and is the responsibility of the Proponent.

A8 If any wind turbine is not used for the generation of electricity for a continuous period of 12 months, it shall be decommissioned by the Proponent, unless otherwise agreed by the Secretary. The Proponent shall keep independently-verified annual records of the use of wind turbines for electricity generation. Copies of these records shall be provided to the Secretary upon request. The relevant wind turbine and any associated infrastructure is to be dismantled and removed from the site by the Proponent within 18 months of the date that the wind turbine was last used to generate electricity.

Wind Turbine Height

A8A No wind turbines may be greater than 150 metres in height (measured from above ground level to the blade tip).

Micro-siting Restrictions

A8B The Proponent may micro-site the wind turbines and ancillary infrastructure without further approval provided:

(a) no wind turbine or ancillary infrastructure is moved more than 100 metres from the locations shown on the figures and table in Attachment 2;
(b) turbine 45 is not moved any closer to residence FF;
(c) all feasible and reasonable effort is made to locate wind turbines at least 60 metres from existing hollow-bearing trees which have the potential to provide roost or nesting habitat for bird and bat species identified to be at risk of rotor collision during turbine operation, unless the Secretary agrees otherwise; and
(d) the revised location of the wind turbine and/or ancillary infrastructure would not increase the impact of the project when compared to the approved locations and would not result in any non-compliance with the conditions of this approval.

Note: In considering a request for micro-siting of turbines within 60 m of existing hollow-bearing trees, the Secretary will consider safety concerns, the constructability of the turbine, and/or whether the micro-siting would materially increase biodiversity impacts.

Final Layout Plans

A8C Prior to the commencement of construction, the Proponent shall submit detailed plans of the final layout of the project to the Secretary, including:

(a) details on the micro-siting of any wind turbines and/or ancillary infrastructure; and
(b) the GIS coordinates of the wind turbines.

Note: If the construction of the project is to be staged, then the provision of these plans may be staged.

NOTIFICATION TO DEPARTMENT

A8D Prior to the commencement of the construction, operation and/or decommissioning of the project, the Proponent shall notify the Department in writing of the date of commencement.

If the construction, operation and/or decommissioning of the project is to be staged, then the Proponent must notify the Department in writing prior to the commencement of the relevant stage, and clearly identify the development that would be carried out during the relevant stage.

STRUCTURAL ADEQUACY

A8E The Proponent shall ensure that the wind turbines are constructed in accordance with the relevant standards, including the structural design requirements of *IEC 61400-1 Wind turbines – Part 1: Design Requirements* (or equivalent).

A8F The Proponent shall ensure that all new buildings and structures, and any alterations or additions to existing buildings and structures, are constructed in accordance with the relevant requirements of the BCA.

Notes:

• Under Part 4A of the EP&A Act, the Proponent is required to obtain construction and occupation certificates for the proposed building works.
• Part 8 of the EP&A Regulation sets out the requirements for the certification of the project.

DEMOLITION

A8G The Proponent shall ensure that all demolition work on site is carried out in accordance with *AS 2601-2001: The Demolition of Structures,* or its latest version.

OPERATION OF PLANT AND EQUIPMENT

A8H The Proponent shall ensure that all plant and equipment used on site, or in connection with the project, is:
(a) maintained in a proper and efficient condition; and
(b) operated in a proper and efficient manner.

A9 With the approval of the Secretary, the Proponent may submit any strategy, plan or program required by this approval on a progressive basis.

To ensure the strategies, plans or programs under the conditions of this approval are updated on a regular basis, the Proponent may at any time submit revised strategies, plans or programs to the Secretary for approval.

With the agreement of the Secretary, the Proponent may prepare any revised strategy, plan or program without undertaking consultation with all the parties referred to under the relevant condition of this approval.

Notes:

- *While any strategy, plan or program may be submitted on a progressive basis, the Proponent must ensure that all development being carried out on site is covered by suitable strategies, plans or programs at all times.*
- *If the submission of any strategy, plan or program is to be staged, then the relevant strategy, plan or program must clearly describe the specific stage to which the strategy, plan or program applies, the relationship of this stage to any future critical stages, and the trigger for updating the strategy, plan or program.*

PART B ENVIRONMENTAL PERFORMANCE

BIODIVERSITY

Clearing

B1 The clearing of all native vegetation is to be limited to the minimal extent practicably required. Details regarding the procedures for clearing vegetation and minimising the extent of clearing shall be clearly included in the Construction Flora and Fauna Management Plan contained in condition D25 (f).

The Proponent shall ensure that no more than 42 hectares of EEC is cleared for the project, unless the Secretary agrees otherwise in consultation with OEH.

B2 Tree trunks and major branches from cleared areas should be used, to the fullest extent practicable, to enhance habitat (coarse woody debris) in rehabilitated areas or derived native grassland (either in offset areas or areas adjoining impacted areas) and details contained within the Construction Flora and Fauna Management Plan contained in condition D25(f).

B3 – B5 Deleted

BIRD AND BAT MONITORING AND MANAGEMENT

B6 Prior to the commissioning of any wind turbines, the Proponent shall prepare and submit for the Approval of the Secretary a **Bird and Bat Adaptive Management Program**, which takes into account bird/ bat monitoring methods identified in the current editions of AusWEA *Best Practice Guidelines for the Implementation of Wind Energy Projects in Australia* and *Wind Farm and Birds: Interim Standards for Risk Assessment*. The Program shall be prepared and implemented by a suitably qualified expert, approved by the Secretary. The Program shall incorporate spring – summer pre-construction baseline surveys, post construction and operational monitoring, and a Decision Matrix that clearly sets out how the Proponent will respond to the outcomes of monitoring. It shall:

(a) incorporate an ongoing role for the suitably qualified expert;

(b) set out monitoring requirements in order to assess the impact of the Project on bird and bat populations, including details on spring-summer baseline survey and post-construction monitoring locations, parameters to be measured, frequency, timing and methods of monitoring and analyses and reporting. The monitoring program shall be capable of detecting any changes to the population of birds and/ or bats that can reasonably be attributed to the operation of the Project, and includes spring-summer pre-construction baseline survey data;

(c) incorporate a decision making framework that sets out specific actions and when they may be required to be implemented to reduce any impacts on bird and bat populations that have been identified as a result of the monitoring;

(d) identify 'at risk' bird and bat groups, seasons and/or areas within the Project site which may attract high levels of mortality and include monthly mortality assessments and periodic local population census' and bird utilisation surveys;

(e) identify potential mitigation measures and implementation strategies in order to reduce impacts on birds and bats such as minimising the availability of raptor perches, swift carcass removal, pest control including rabbits, use of deterrents, and sector management including switching off turbines that are predicted to or have had an unacceptable impact on bird/bat mortality at certain times;

(f) identify matters to be addressed in periodic reports in relation to the outcomes of baseline surveys and post-construction and operational monitoring, the application of the decision making framework, the mitigation measures identified, progress with the implementation of such measures, and their success; and

(g) include a detailed program to monitor and report on:

i. the effectiveness of these measures and plans; and

ii. bird and bat strike annually, or as otherwise directed by the Secretary.

The Reports referred to under part (f) shall be submitted to the Secretary and OEH on an annual basis for the first five years of operation and every two years thereafter (unless otherwise agreed to by the Secretary), and shall be prepared within two months of the end of the reporting period. The Secretary may, at the request of the Proponent at anytime, vary the reporting requirement or period by notice in writing to the Proponent.

The Proponent is required to implement reasonable and feasible mitigation measures as identified under part (e) where the need for further action is identified through the Bird and Bat Adaptive Management Programme, or as otherwise agreed with the Secretary.

RETIREMENT OF CREDITS

B7 Within 2 years of the commencement of construction, unless otherwise agreed by the Secretary, the Proponent must retire the required biodiversity credits of a number and class specified in Table 1B and 1C below to the satisfaction of OEH.

The retirement of these credits must be carried out in accordance with the *NSW Biodiversity Offsets Policy for Major Projects* (see Column A) and *NSW Biodiversity Offsets Scheme* (see Column B – MOD 2), and can be achieved by:

(a) acquiring or retiring 'biodiversity credits' within the meaning of the *Biodiversity Conservation Act 2016*;
(b) making payments into an offset fund that has been established by the NSW Government; or
(c) funding a biodiversity conservation action that benefits the threatened entity impacted by the project, consistent with the 'Ancillary rules: Biodiversity conservation actions'.

Table 1B: Ecosystem credit requirements

Homogenous Vegetation Zone	Condition	Total Habitat Loss (ha)	Ecosystem Credits Required	
			A	B
PCT 277: Blakely's Red Gum - Yellow Box grassy woodland of the NSW South Western Slopes Bioregion (LA120) - Tree cover high diversity	Moderate to good	2.36 + 1.28	113	40
PCT 277: Blakely's Red Gum - Yellow Box grassy woodland of the NSW South Western Slopes Bioregion (LA120) - Tree cover low moderate diversity	Moderate to good	7.93 + 2.0	109	44
PCT 277: Blakely's Red Gum - Yellow Box grassy woodland of the NSW South Western Slopes Bioregion (LA120) – Derived grassland high diversity	Moderate to good	4.4 3 + 0.9	111	18
PCT 277: Blakely's Red Gum - Yellow Box grassy woodland of the NSW South Western Slopes Bioregion (LA120) – Derived grassland low-moderate diversity	Moderate to good	22.23 + 0	222	0
Red Stringybark - Scribbly Gum - Red Box - Long-leaved Box shrub - tussock grass open forest of the NSW South Western Slopes Bioregion (LA182) – Tree cover	Moderate to good	0.61	29	0
Red Stringybark - Scribbly Gum - Red Box - Long-leaved Box shrub - tussock grass open forest of the NSW South Western Slopes Bioregion (LA182) - Derived grassland	Moderate to good	0.78	7	0
PCT 1191: Snow Gum – Candle Bark woodland on broad valley flats of the tablelands and slopes, South Eastern Highlands Bioregion - Woodland	Moderate	0.5	-	10

Homogenous Vegetation Zone	Condition	Total Habitat Loss (ha)	Ecosystem Credits Required	
			A	B
PCT 1191: Snow Gum – Candle Bark woodland on broad valley flats of the tablelands and slopes, South Eastern Highlands Bioregion - Derived grassland	Low to poor	0.3	-	3

Note: Following repeal of the Threatened Species Conservation Act on 25 August 2017, credits created under that Act are taken to be 'biodiversity credits' under the Biodiversity Conservation Act 2016, in accordance with clause 22 of the Biodiversity Conservation (Savings and Transitional) Regulation 2017.

Table 1C: Species credit requirements

Species	Credits Required
Striped Legless Lizard (*Delma impar*)	44
Little Eagle (*Hieraaetus morphnoides*)	70
Southern Myotis (*Myotis Macropus*)	10
Superb Parrot (*Polytelis swainsoii*)	6

WATER QUALITY AND HYDROLOGY

B8 Except as may be provided by an EPL, the Project shall be constructed and operated to comply with section 120 of the *Protection of the Environment Operations Act 1997,* which prohibits the pollution of waters.

B9 Waterway crossings shall be designed and constructed in consultation with DoI – L&W and DPI (Fisheries) and consistent with DPI (Fisheries) guidelines, *Policy and Guidelines for Fish Friendly Waterway Crossings* (2004), or its latest version and *Why Do Fish Need to Cross the Road? Fish Passage Requirements for Waterway Crossings* (2004), or its latest version and DoI – L&W's guideline *Controlled Activity Guidelines (NSW Office of Water, 2012)*, or its latest version.

NOISE

B10 Any overhead transmission line associated with the Project shall be designed, constructed and operated to minimise the generation of corona and aeolian noise as far as feasible and reasonable at nearest existing sensitive receivers.

HAZARDS AND RISK

B11 Dangerous goods, as defined by the Australian Dangerous Goods Code, shall be stored and handled strictly in accordance with:

(a) all relevant Australian Standards;

(b) for liquids, a minimum bund volume requirement of 110% of the volume of the largest single stored volume within the bund; and

(c) the *Environment Protection Manual for Authorised Officers: Bunding and Spill Management,* technical bulletin (Environment Protection Authority, 1997).

In the event of an inconsistency between the requirements listed in (a) to (c) above, the most stringent requirement shall prevail to the extent of the inconsistency.

AVIATION OBSTACLES AND HAZARDS

B12 Prior to the commencement of construction, the Proponent shall consult with:

(a) aerodrome operators that have an aerodrome located within 30 kilometres of the boundaries of the site, to determine any impact on Obstacle Limitation Surfaces at such aerodromes;

(b) AirServices Australia, to determine potential impacts on instrument approach procedures at aerodromes, navigational aids, communications and surveillance facilities; and

(c) Aerial Agriculture Association Australia, to determine potential hazards to aerial application and related operations.

Feasible and reasonable mitigation measures for each of the potential impacts and hazards identified, shall be determined in consultation with the respective groups identified in this condition, prior to the commencement of construction.

B13 Prior to the commencement of construction, the Proponent shall provide the following information to the Civil Aviation Safety Authority, Airservices Australia, Royal Australian Air Force - Aeronautical Information Services, the Aerial Agricultural Association of Australia, Rural Fire Service as well as all known users of privately owned local airfields:
(a) "as constructed" coordinates in latitude and longitude of each wind turbine generator;
(b) final height of each wind turbine generator in Australian Height Datum; and
(c) ground level at the base of each wind turbine generator in Australian Height Datum.

B14 The Proponent shall consult with all local aerial agricultural stakeholders to develop a strategy to minimise any aerial agricultural impacts. Should increases to the costs of aerial agricultural spraying on any non-associated property surrounding the site be attributable to the operation of the Project, the Proponent shall fully fund to the affected landowner, the reasonable cost difference between pre-construction aerial agricultural spraying and the increased cost, as agreed between the relevant parties.

RADIO COMMUNICATION

B15 Prior to the commencement of construction, the Proponent shall:
(a) consult with the NSW Government Telecommunications Authority and other registered communications licensees (including emergency services) to ensure that risks to these services are minimised as far as feasible and reasonable. This may include the installation of additional radio sites or services to ensure coverage of radio communications are not degraded;
(b) in the event that any disruptions to radio communication service links (installed before construction of the Project) arise as a result of the Project, the Proponent shall undertake appropriate remedial measures in consultation with the NSW Government Telecommunications Authority and relevant licensee to rectify any issue, including arranging the deployment of temporary measures in order to maintain effective coverage whilst more permanent measures are effected, within three months of the problem being identified, and at the expense of the Proponent;
(c) consider remedial measures, including:
    i. modification to or relocation of the existing antennae;
    ii. installation and maintenance of additional radio sites or services;
    iii. installation of a directional antennae; and / or
    iv. installation of an amplifier to boost the signal strength.

BUSHFIRE RISK

B16 The Proponent shall ensure that all Project components on site are designed, constructed and operated to minimise ignition risks, provide for asset protection consistent with relevant RFS design guidelines (*Planning for Bushfire Protection 2006 and Standards for Asset Protection*) and provide for necessary emergency management including appropriate fire-fighting equipment and water supplies on site to respond to a bush fire.

B17 Throughout the operational life of the Project, the Proponent shall regularly consult with the local RFS about details of the Project, including the construction timetable, the final location of all infrastructure on the site and contact information. The Proponent shall comply with any reasonable request of the local RFS to reduce the risk of bushfire, minimise impacts on bushfire fighting operations and to enable fast access in emergencies.

B18 The Proponent must, in consultation with the local RFS, prepare a **Bushfire Risk Management Plan** based on the guidelines *Planning for Bushfire Protection* (RFS, 2006 or its latest edition). The plan must include:
(a) details of the bushfire hazards and risks associated with the project;
(b) mitigation measures including contingency plans;
(c) procedures and programs for liaison and regular drills with the local RFS; and
(d) procedures for regular fire prevention inspections by the local RFS and implementation of any recommendations.

VISUAL AMENITY

Views

B19 All residents, business owners or public authorities, whose dwelling, business or public area respectively, may be subject to medium, medium to high or high visual significance, as defined in the Collector Wind Farm LVIA Addendum A, shall be consulted regarding impact minimisation measures. The outcomes of this consultation process shall be used to inform the Design and Landscape Plan, required under condition B27.

B20 At the request of any owners of residential dwellings or businesses with views of a turbine(s) located within five kilometres of their dwellings, the Proponent shall provide and bear the full cost of reasonable and feasible landscaping treatments to visually screen these dwellings. Such a request may be made in writing by the owner of the dwelling or business to the Proponent within 6 months from the commencement of operation of the wind farm, and landscaping treatments agreed between the parties shall be implemented and completed within 12 months of such an agreement. Should the parties not be able to reach agreement on the scope of landscaping treatments, then either party may refer the matter to the Secretary for resolution. The Secretary's decision on such a referral shall be final and binding on the parties.

B21 Landscaping treatments to reduce the visual impact of the Project shall generally comprise of plantings of indigenous and locally occurring tree and shrub species.

Turbine and Associated Infrastructure External Design

B22 The Proponent shall maximise the use of building materials and treatments for associated infrastructure which visually complement the surrounding environment.

B23 The turbines shall be painted off-white/grey. The blades shall be finished with a surface treatment that minimises any potential for glare or reflection. No advertising, signs or logos shall be mounted on the turbines, except where required for safety purposes.

Shadow Flicker

B24 Shadow flicker from the Project must not exceed 30 hours/annum at any residence not associated with the Project.

Substations

B25 The Proponent shall ensure that the substations and associated facility sites are designed and constructed to minimise visual intrusion to the nearest sensitive receptors as far as reasonable and feasible, including appropriate external finishes to minimise glare or reflection, landscape planting to screen views, and external lighting requirements in accordance with condition B26.

Night Lighting

B26 With the exception of aviation hazard lighting implemented in accordance with the requirements of this condition, no external lighting other than low intensity security night lighting is permitted on site unless otherwise agreed or directed by the Secretary, or required by the Civil Aviation Safety Authority.

Prior to the commencement of construction, the Proponent shall consult with the Civil Aviation Safety Authority on the need for aviation hazard lighting in relation to the wind

turbines. If required, any aviation hazard lighting shall be implemented in a manner that minimises visual intrusion to surrounding non-associated receivers as far as reasonable and feasible.

Design and Landscape Plan

B27 A **Design and Landscaping Plan** shall be prepared to outline measures to ensure appropriate development and maintenance of landscaping on the site to achieve adequate landscape buffers and address the visual impacts arising from the Project, including turbines, site access roads and associated above ground infrastructure, as far as is reasonable and feasible.

The Plan shall be prepared by a qualified landscape architect and be prepared in consultation with the Community Consultative Committee. The Plan shall include design treatments for the turbines and ancillary infrastructure, including, but not necessarily limited to:

(a) the landscape screening measures at residences in close proximity to the Project site and along nearby roadsides to screen potential moderate to significant views of the Project, including an outline of additional measures available for landscaping treatments requested by owners of residential dwellings or businesses;
(b) landscape elements and built elements, including proposed treatments, finishes and materials of exposed surfaces (including colour specifications);
(c) lighting;
(d) a schedule of species to be used in landscaping;
(e) details of the timing and progressive implementation of landscape works; and
(f) procedures and methods to monitor and maintain landscaped areas.

The Plan shall be submitted for the approval of the Secretary prior to the commencement of construction, unless otherwise agreed by the Secretary. The Plan may be submitted in stages to suit the staged construction program of the Project.

UTILITIES AND SERVICES

B28 Utilities, services and other infrastructure potentially affected by construction and operation shall be identified prior to construction to determine requirements for access to, diversion, protection, and/or support. Consultation with the relevant owner and/or provider of services that are likely to be affected by the Project shall be undertaken to make suitable arrangements for access to, diversion, protection, and/or support of the affected infrastructure as required. The cost of any such arrangements shall be borne by the Proponent.

WASTE MANAGEMENT

B29 The Proponent shall not cause, permit or allow any waste generated outside the site to be received at the site for storage, treatment, processing, reprocessing, or disposal on the site, except as expressly permitted by a licence under the *Protection of the Environment Operations Act 1997*, if such a licence is required in relation to that waste.

B30 The Proponent shall maximise the reuse and/or recycling of waste materials generated on site by the Project, to minimise the need for treatment or disposal of those materials outside the site.

B31 The Proponent shall ensure that no green waste associated with the Project is burnt on site during the life of the Project.

B32 The Proponent shall ensure that all liquid and/or non-liquid waste generated on the site by the Project is assessed and classified in accordance with *Waste Classification Guidelines (DECC, 2008)*, or any future guideline that may supersede that document and where removed from the site is only directed to a waste management facility lawfully permitted to accept the materials.

PROPERTY IMPACTS

Crown Land

B33 Prior to the commencement of construction of the Project, the Proponent shall consult with and comply with the requirements of the NSW Crown Lands Division in relation to any Crown land affected by the Project to enable the lawful use of that land by the Project.

Trigonometric Reserves

B34 Disturbance to Trigonometric Reserves shall be avoided during the life of the Project, unless otherwise approved by the Surveyor General and the relevant licence under the *Crown Lands Act 1989* is obtained by the Proponent.

Mineral Resources

B35 Prior to the commencement of relevant construction works, the Proponent shall consult with the Department of Planning (Division of Resources and Geoscience) and holders of mineral, mining and exploration titles or tenements, with respect to measures to be applied during construction and operation of the Project so as to minimise the potential for any sterilisation of resources on the tenement.

PART C COMMUNITY INFORMATION, REPORTING AND AUDITING

COMMUNITY INFORMATION, CONSULTATION AND INVOLVEMENT

Community Consultative Committee

C1 The Proponent must operate a Community Consultative Committee for the project to the satisfaction of the Secretary, in accordance with the *Community Consultative Committee Guidelines for State Significant Projects* (2016), or its latest version.

C2 Prior to the commencement of construction of the project, the Proponent shall submit to the Secretary, details for a **Community Enhancement Program.**

The Community Enhancement Program is to be managed by a legal entity such as an entity established in accordance with the *Associations Incorporation Act 2009,* the *Co-operatives Act 1992*, the *Corporations Act 2001* or the *Local Government Act 1993*.

The entity shall:

(a) comprise representatives from the local community, Council and the Proponent; and
(b) establish governance, administration and reporting procedures.

The Community Enhancement Program shall not require any financial contribution from any recipient of the scheme nor shall the program be conditional on the extent of government subsidies or rebates available for measures to be funded by the program.

Complaints and Enquiries Procedure

C3 Prior to the commencement of construction, or as otherwise agreed by the Secretary, the Proponent shall ensure that the following are available for community enquiries and complaints for the life of the Project (including construction and operation) or as otherwise agreed by the Secretary:

(a) an attended 24 hour telephone number(s) on which complaints and enquiries about the Project may be registered;
(b) a postal address to which written complaints and enquires may be sent;
(c) an email address to which electronic complaints and enquiries may be transmitted; and
(d) a complaints management and mediation system for complaints unable to be resolved.

The telephone number, the postal and email addresses shall be published in newspaper(s) circulating in the local area prior to the commencement of construction and prior to the commencement of operation. This information shall also be provided on the website (or dedicated pages) required by this Approval.

Community Information Plan

C4 Prior to the commencement of construction, the Proponent must prepare and implement a **Community Information Plan** which sets out the community communications and consultation processes to be undertaken during construction and operation of the project. The Plan must include but not be limited to:

(a) procedures to inform the local community1 of planned investigations and construction activities;
(b) procedures to inform the affected community of construction traffic routes and any potential disruptions to traffic flows and amenity impacts; and
(c) procedures to consult with local landowners with regard to construction traffic to ensure the safety of livestock and to limit disruption to livestock movements; and
(d) procedures to inform the community where work has been approved to be
(e) undertaken outside the normal Construction hours, in particular noisy Activities.

C5 Prior to the commencement of construction, or as otherwise agreed by the Secretary, the Proponent shall prepare and implement a **Complaints Management System** consistent with *AS 4269: Complaints Handling* and maintain the System for the life of the Project.

Information on all complaints received, including the means by which they were addressed and whether resolution was reached, with or without mediation, shall be maintained in a complaints register and included in the compliance reports required by this Approval. The information contained within the System shall be made available to the Secretary on request.

Provision of Electronic Information

C6 Prior to the commencement of construction, or as otherwise agreed by the Secretary, the Proponent shall establish and maintain a new website, or dedicated pages within an existing website, for the provision of electronic information associated with the Project, for the life of the Project. The Proponent shall, subject to confidentiality, publish and maintain up-to-date information on the website or dedicated pages including, but not necessarily limited to:

(a) information on the current implementation status of the Project;
(b) a copy of the documents referred to under condition A1 of this Approval, and any documentation supporting modifications to this Approval that may be granted;
(c) a copy of this Approval and any future modification to this Approval;
(d) a copy of each relevant environmental approval/approval, licence or permit required and obtained in relation to the Project;
(e) a copy of each current strategy, plan, program, review or other document required under this Approval;
(f) minutes of meetings held by the Community Consultative Committee;
(g) the outcomes of compliance tracking in accordance with condition C7 and the annual review in accordance with condition C10 of this Approval; and
(h) details of contact point(s) to which community complaints and inquiries may be directed, including a telephone number, postal and email addresses.

Revision of Strategies, Plans and Programs

C6A. Within 3 months of:

(a) the submission of an incident report under condition C8 below;
(b) the submission of an audit under condition C10 below; or
(c) any modification to the conditions of this approval (unless the conditions require otherwise),

the Proponent shall review and, if necessary, revise the strategies, plans, and programs required under this approval to the satisfaction of the Secretary. Where this review leads to revisions in any such document, then within 4 weeks of the review, unless the Secretary agrees otherwise, the revised document must be submitted to the Secretary for approval.

Note: This is to ensure the strategies, plans and programs are updated on a regular basis, and incorporate any recommended measures to improve the environmental performance of the development.

COMPLIANCE REPORTING AND NOTIFICATIONS

Compliance Reporting

C7 The Proponent must submit a compliance report for the project in accordance with the *Compliance Reporting Post Approval Requirements* (Department of Planning and Environment, 2018) prior to:

(a) the commencement of construction;
(b) the commencement of operations; and
(c) prior to decommissioning.

Incident Notification

C8 The Department must be notified in writing to compliance@planning.nsw.gov.au immediately after the Proponent becomes aware of the incident. The notification must identify the project, including the project application number and the name of the project, and set out the location and nature of the incident.

Non-Compliance Notification

C9 The Department must be notified in writing to compliance@planning.nsw.gov.au within 7 days after the Proponent becomes aware of any non-compliance with the conditions of this approval. The notification must identify the project and the application number for it, set out the condition of approval that the project is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been done, or will be undertaken, to address the non-compliance.

INDEPENDENT ENVIRONMENTAL AUDIT

C10 Within 6 months of the commencement of construction, and every 3 years thereafter, unless the Secretary directs otherwise, the Proponent must commission and pay the full cost of an Independent Environmental Audit of the project. This audit must:

(a) be prepared in accordance with the relevant *Independent Audit Post Approval Requirements (*DPE 2018, or its latest version*);*
(b) be conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Secretary;
(c) be carried out in consultation with the relevant agencies;
(d) assess whether the project complies with the relevant requirements in this approval, and any strategy, plan or program required under this approval; and
(e) recommend appropriate measures or actions to improve the environmental performance of the project and any strategy, plan or program required under this approval.

Within 3 months of commencing an audit, or unless otherwise agreed by the Secretary, a copy of the audit report must be submitted to the Secretary, and any other NSW agency that requests it, together with a response to any recommendations contained in the audit report, and a timetable for the implementation of the recommendations.

The recommendations must be implemented to the satisfaction of the Secretary.

PART D CONSTRUCTION ENVIRONMENTAL MANAGEMENT

DUST GENERATION

D1 The Proponent shall construct and operate the Project in a manner that minimises dust generation from the site, including wind-blown and traffic-generated dust as far as practicable. All Project related activities on the site shall be undertaken with the objective of preventing visible emissions of dust from the site. Should visible dust emissions attributable to the Project occur during construction and operation, the Proponent shall identify and implement all practicable dust mitigation measures, including cessation of relevant works, as appropriate, such that emissions of visible dust cease.

HERITAGE

D2 This approval does not allow the Proponent to destroy, modify or otherwise physically affect human remains as part of the project.

D3 In undertaking the Project, impacts to heritage, shall to the greatest extent practicable, be avoided and minimised. In particular the Proponent shall:

(a) clearly identify and avoid the following sites described in the EA:

i. Survey Unit 29, Locale 1;
ii. Survey Unit 37, Locale 1;
iii. Survey Unit 37, Locale 2;
iv. Survey Unit 42, Locale 1;
v. Survey Unit 45, Locale 1;
vi. Survey Unit 1, Locale 1; and
vii. Survey Unit 54, Locale 1;

and include methods for restricting access to these sites as part of the Construction Heritage Management Plan required by condition D25(e); and

(b) Where the Project impacts on other heritage items, assessed in the EA as being unavoidable, works shall be undertaken in accordance with the strategy outlined in the Construction Heritage Management Plan required by condition D25(e).

D4 If during the course of construction the Proponent becomes aware of any previously unidentified Aboriginal object(s), all work likely to affect the object(s) shall cease immediately and the OEH informed in accordance with section 89A of the National Parks and Wildlife Act 1974. Relevant works shall not recommence until written authorisation from the Secretary advising otherwise is received by the Proponent.

D5 If during the course of construction the Proponent becomes aware of any previously unidentified heritage object(s), all work likely to affect the object(s) shall cease immediately and the Heritage Branch of OEH shall be notified immediately in accordance with section 146 of the NSW *Heritage Act 1977*. Relevant works shall not recommence until written authorisation from the Secretary advising otherwise is received by the Proponent.

NOISE AND VIBRATION

Construction Hours

D6 Unless the Secretary agrees otherwise, construction activities associated with the Project shall be undertaken during the following standard construction hours:

(a) 7:00am to 6:00pm Mondays to Fridays, inclusive; and
(b) 8:00am to 1:00pm Saturdays; and
(c) at no time on Sundays or public holidays.

D7 The following construction activities may be undertaken outside these hours without the approval of the Secretary:

(a) activities that are inaudible at non-associated residences;
(b) activities where the Proponent has an agreement with the relevant owner/s of any impacted non-associated residences;
(c) the delivery of materials requested by the NSW Police Force or other authorities for safety reasons; or
(d) emergency work to avoid the loss of life, property and/or material harm to the environment.

D8 Except as expressly permitted by the EPL, any activities resulting in impulsive or tonal noise emission (such as rock breaking, rock hammering, pile driving) shall only be undertaken:
(a) between the hours of 8:00 am to 5:00 pm Mondays to Fridays;
(b) between the hours of 8:00 am to 1:00 pm Saturdays;
(c) at no time on Sundays or public holidays; and
(d) in continuous blocks not exceeding three hours each with a minimum respite from those activities and works of not less than one hour between each block.

For the purposes of this condition, 'continuous' includes any period during which there is less than a one hour respite between ceasing and recommencing any of the work the subject of this condition.

D9 Except as expressly permitted by the EPL, blasting operations shall only be undertaken during the following standard construction hours:
(a) 9:00am to 5:00pm Mondays to Fridays, inclusive; and
(b) 9:00am to 1:00pm Saturdays; and
(c) at no time on Sundays or public holidays.

Where compelling safety reasons exist, the EPA may permit a blast to occur outside the abovementioned hours. Prior written notification of any such blast must be made to the EPA.

Construction Noise and Vibration

D10 The Project shall be constructed with the aim of achieving the construction noise management levels detailed in the *Interim Construction Noise Guideline* (Department of Environment and Climate Change, 2009). All reasonable and feasible noise mitigation measures shall be implemented and any activities that could exceed the construction noise management levels shall be identified and managed in accordance with the Construction Noise and Vibration Management Plan required under condition PART AB35(b).

Note: The Interim Construction Noise Guideline identifies 'particularly annoying' activities that require the addition of 5dB(A) to the predicted level before comparing to the construction noise management levels.

D11 The Project shall be constructed with the aim of achieving the following construction vibration goals:
(a) for structural damage, the vibration limits set out in the German Standard *DIN 4150-3: Structural Vibration - effects of vibration on structures*; and
(b) for human exposure, the acceptable vibration values set out in the *Environmental Noise Management Assessing Vibration: A Technical Guideline* (Department of Environment and Conservation, 2006).

D12 Airblast overpressure generated by blasting associated with the Project shall not exceed the criteria specified in Table 2 when measured at the most affected residence or other sensitive receiver.

Table 2 - Airblast overpressure criteria

Airblast overpressure (dB(Lin Peak))	Allowable exceedance
115	5% of total number of blasts over a 12 month period
120	0%

D13 Ground vibration generated by blasting associated with the Project shall not exceed the criteria specified in Table 3 when measured at the most affected residence or other sensitive receiver.

Table 3 – Peak particle velocity criteria

Receiver	Peak particle velocity (mm/s)	Allowable exceedance
Residence on privately owned land	**5**	5% of total number of blasts over a 12 month period
	10	0%
Historic heritage item	**3**	0%

D14 Wherever practical, piling activities shall be undertaken using quieter alternative methods than impact or percussion piling, such as bored piles or vibrated piles.

PROPERTY IMPACTS

D15 Access to property shall be maintained during construction unless otherwise agreed in advance with the affected property owner. Access that is physically affected by the Project shall be reinstated by the Proponent to at least an equivalent standard, in consultation with the affected property owner.

D16 Any damage caused to property as a result of the Project shall be rectified or the property owner compensated, within a reasonable timeframe, with the costs borne by the Proponent.

SOIL, WATER QUALITY AND HYDROLOGY

Construction Soil and Water Management

D17 Soil and water management measures consistent with *Managing Urban Stormwater - Soils and Construction Volumes 1 and 2, 4th Edition* (Landcom, 2004), or its latest version shall be employed during the construction of the Project to minimise soil erosion and the discharge of sediment and other pollutants to land and/or waters.

D18 Where available, and of appropriate chemical and biological quality, stormwater, recycled water or other water sources shall be used in preference to potable water for construction activities, including concrete mixing and dust control.

D19 Construction activities within 40 metres of any watercourses, shall be consistent with the *Controlled Activity Guidelines* (*NSW Office of Water, 2012*) including, but not limited to, 'In-stream Works', 'Outlet Structures', 'Riparian Corridors', 'Vegetation Management Plans', and 'Watercourse Crossings', or any guidelines which supersede these documents.

TRANSPORT AND ACCESS

Designated Heavy and Over-Dimensional Vehicle Routes

D20 The Proponent shall ensure that all:

(a) over-dimensional vehicle access to and from the site is via the Hume Highway and Lerida Road South;

(b) other heavy vehicle access to the site is via the Hume Highway turning left onto Lerida Road South; and

(c) other heavy vehicle egress from Lerida Road South does not turn right onto the Hume Highway,

unless the Secretary agrees otherwise.

Note: The Proponent is required to obtain relevant permits under the Heavy Vehicle National Law (NSW) for the use of over-dimensional vehicles on the road network.

Road Upgrades

D20A The Proponent must:

(a) implement the road upgrades identified in Attachment 3 in accordance with the relevant timing requirements; and

(b) upgrade or relocate cattle grids along the designated over-dimensional and heavy vehicle route, as necessary, prior to the use of Lerida Road South for any over-dimensional or heavy vehicle traffic associated with the construction of the development,

to the standard and satisfaction of Council.

If there is a dispute about the road upgrades to be implemented, or the implementation of these upgrades, then either party may refer the matter to the Secretary for resolution.

Road Maintenance

D20B The Proponent must:

(a) prepare a baseline survey of Lerida Road South (using a method agreed to by Council) upon completion of the road upgrades required by Condition D20A;

(b) prepare a post-dilapidation survey of Lerida Road South within 1 month of the completion of construction works;

(c) rehabilitate and/or make good any project-related damage:

i. identified during the carrying out of the relevant construction works if it could endanger road safety, as soon as possible after the damage is identified, but within 7 days at the latest; and

ii. identified during any dilapidation survey carried out following the completion of the relevant construction works within 2 months of the completion of the survey, unless Council agrees otherwise,

to the satisfaction of Council.

If the construction of the project is to be staged, the obligations in this condition apply to each stage of construction.

If there is a dispute about the scope of any remedial works or the implementation of the works, then either party may refer the matter to the Secretary for resolution.

ANCILLARY FACILITIES

D21 Unless otherwise approved by the Secretary, the location of ancillary facilities associated with the construction of the Project shall:

(a) be located more than 50 metres from a waterway;
(b) be located within or adjacent to the Project;
(c) have ready access to the road network;
(d) be located to minimise the need for heavy vehicles to travel through residential areas;
(e) be sited on relatively level land;
(f) be separated from nearest residences by at least 200 metres (or at least 300 metres for a temporary batching plant);
(g) not require vegetation clearing beyond that already required by the Project;
(h) not impact on heritage sites (including areas of archaeological sensitivity) beyond those already approved to be impacted by the Project;
(i) not unreasonably affect the land use of adjacent properties;
(j) be above the 20 year ARI flood level unless a contingency plan to manage flooding is prepared and implemented; and
(k) provide sufficient area for the storage of raw materials to minimise, to the greatest extent practical, the number of deliveries required outside standard construction hours.

The location of the ancillary facilities shall be identified in the Construction Compound and Ancillary Facilities Management Plan required under condition D25(a) and include consideration of the above criteria. Where any of the above criteria cannot be met for any proposed ancillary facility, the Proponent shall demonstrate to the satisfaction of the Secretary that there will be no significant adverse impact from the ancillary facility's construction or operation. Such assessment(s) can be submitted separately or as part of the Construction Environmental Management Plan.

D22 All construction ancillary facility sites shall be rehabilitated to at least their pre-construction condition, unless otherwise agreed by the affected landowner.

D23 Deleted

CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN

D24 Prior to the commencement of construction including haulage of construction materials for improving road access, or as otherwise agreed by the Secretary, the Proponent shall prepare and implement (following approval) a **Construction Environmental Management Plan** for the Project. The Plan shall outline the environmental management practices and procedures that are to be followed during construction, and shall be prepared in consultation with the relevant agencies (including Upper Lachlan Shire Council) and in accordance with the *Guideline for the Preparation of Environmental Management Plans* (Department of Infrastructure, Planning and Natural Resources, 2004). The Plan shall include, but not necessarily be limited to:

(a) a description of activities to be undertaken during construction of the Project (including staging and scheduling);
(b) statutory and other obligations the Proponent is required to fulfil during construction, including approval/approvals, consultations and agreements required from authorities and other stakeholders under key legislation and policies;
(c) a description of the roles and responsibilities for relevant employees involved in the construction of the Project, including relevant training and induction provisions for ensuring that employees, including contractors and sub-contractors are aware of their environmental and compliance obligations under these conditions of Approval;

(d) an environmental risk analysis to identify the key environmental performance issues associated with the construction phase; and

(e) details of how environmental performance will be managed and monitored to meet acceptable outcomes, including what actions will be taken to address identified potential adverse environmental impacts (including any impacts arising from the staging of the construction of the Project). In particular, the following environmental performance issues shall be addressed in the Plan:

i. compounds and ancillary facilities management;
ii. noise and vibration;
iii. traffic and access;
iv. soil and water quality and spoil management;
v. air quality and dust management;
vi. management of Aboriginal and historic heritage;
vii. soil contamination, hazardous material and waste management;
viii. management of ecological impacts; and
ix. hazard and risk management, including bushfire risk.

The Plan shall be submitted for the approval of the Secretary no later than one month prior to the commencement of construction, or as otherwise agreed by the Secretary. The Plan may be prepared in stages, however, construction works shall not commence until written approval has been received from the Secretary.

Note: The approval of a Construction Environmental Management Plan does not relieve the Proponent of any other requirement associated with this Project Approval. If there is an inconsistency with an approved Construction Environmental Management Plan and the conditions of this Project Approval, the requirements of this Project Approval prevail.

D25 As part of the Construction Environmental Management Plan for the Project required under condition D24 the Proponent shall prepare and implement a:

(a) **Construction Compound and Ancillary Facilities Management Plan** to detail the management of site compounds associated with the Project. The Plan shall include but not necessarily be limited to:

i. a description of the facility, its components and the surrounding environment;
ii. details of the activities to be carried out at each facility, including the hours of use and the storage of dangerous and hazardous goods;
iii. details of the mitigation and management procedures specific to the facility that would be implemented to minimise environmental and amenity impacts and an assessment of the adequacy of the mitigation or offsetting measures;
iv. identification of the timing for the completion of activities at the facility and how the site will be decommissioned (including any necessary rehabilitation); and
v. mechanisms for the monitoring, review and amendment of this Plan.

(b) **Construction Noise and Vibration Management Plan** to detail how construction noise and vibration impacts will be minimised and managed. The Plan shall be consistent with the guidelines contained in the *Interim Construction Noise Guidelines* (DECC, 2009) and shall include, but not be limited to:

i. identification of sensitive receivers and relevant construction noise and vibration goals applicable to the Project stipulated in this Approval;
ii. details of construction activities and an indicative schedule for construction works; including the identification of key noise and/or vibration generating construction activities (based on representative construction scenarios, including at ancillary facilities) that have the potential to generate noise and/or vibration impacts on surrounding sensitive receivers;
iii. identification of reasonable and feasible measures proposed to be implemented to minimise and manage construction noise and vibration impacts (including construction traffic noise impacts);

iv. procedures and mitigation measures to ensure relevant vibration and blasting criteria are achieved, including a suitable blast management program, applicable buffer distances for vibration intensive works, use of low-vibration generating equipment/ vibration dampeners or alternative construction methodology, and pre- and post- construction dilapidation surveys of sensitive structures where blasting and/ or vibration is likely to result in damage to buildings and structures (including surveys being undertaken immediately following a monitored exceedance of the criteria);

v. a description of how the effectiveness of these actions and measures would be monitored during the proposed works, clearly indicating how often this monitoring would be conducted, the locations where monitoring would take place, how the results of this monitoring would be recorded and reported, and, if any exceedance is detected, how any non-compliance would be rectified;

vi. deleted; and

vii. mechanisms for the monitoring, review and amendment of this plan.

(c) **Construction Traffic Management Plan** for the project. The plan must be developed in consultation with the relevant road authority and must:

i. detail the measures that would be implemented to:

a) minimise the traffic safety impacts of the project and disruption to local road users during construction of the project, including:

i. temporary traffic controls, including detours and signage;

ii. notifying the local community about project-related traffic impacts;

iii. minimising potential conflict between project-related traffic and school buses, in consultation with local schools;

iv. ensuring construction traffic is via the approved transport routes;

v. implementing measures to minimise development-related traffic on the public road network outside of standard construction hours;

vi. implementing measures to minimise dirt tracked onto the public road network from project- related traffic;

vii. ensuring vehicles loaded with loose materials entering or leaving the site have their loads covered or contained;

viii. providing sufficient parking on site for all project-related traffic;

ix. responding to any emergency repair requirements or maintenance during construction; and

x. a traffic management system for managing over-dimensional vehicles; and

b) comply with the traffic conditions in this approval;

ii. include a drivers code of conduct that addresses:

a) travelling speeds;

b) procedures to ensure that drivers adhere to the approved transport routes including ensuring that no construction traffic accesses the site via Lerida Road South from a southerly direction, Collector Road and Marked Tree Road; and

c) procedures to ensure that drivers implement safe driving practices; and

iii. include a detailed program to monitor and report on the effectiveness of these measures and the code of conduct.

(d) **Construction Soil and Water Quality Management Plan** to manage surface and groundwater impacts during construction of the Project. The plan shall be developed in consultation with DoI – L&W and include, but not necessarily be limited to:

i. details of construction activities and their locations, which have the potential to impact on water courses, storage facilities, stormwater flows, and groundwater;

ii. surface water and ground water impact assessment criteria consistent with *Australian and New Zealand Environment Conservation Council (ANZECC) guidelines*;
iii. management measures to be used to minimise surface and groundwater impacts, including details of how spoil and fill material required by the Project will be sourced, handled, stockpiled, reused and managed; erosion and sediment control measures; and the consideration of flood events;
iv. management measures for contaminated material and a contingency plan to be implemented in the case of unanticipated discovery of contaminated material during construction;
v. a description of how the effectiveness of these actions and measures would be monitored during the proposed works, clearly indicating how often this monitoring would be undertaken, the locations where monitoring would take place, how the results of the monitoring would be recorded and reported, and, if any exceedance of the criteria is detected how any non-compliance can be rectified; and
vi. mechanisms for the monitoring, review and amendment of this Plan.

(e) **Construction Heritage Management Plan** to detail how construction impacts on Aboriginal and Historic heritage will be minimised and managed. The sub-plan shall be developed in consultation with the OEH and registered Aboriginal stakeholders (for Aboriginal heritage), and include, but not necessarily be limited to:

i. In relation to Aboriginal Heritage:
   a) details of further investigation and identification of Aboriginal cultural heritage sites within the Project area;
   b) details of management measures to be carried out in relation to Aboriginal heritage, including a detailed methodology and strategies for protection, monitoring, salvage (including long term care e.g. care and control permit if applicable), and conservation, of sites and items associated with the Project;
   c) procedures for dealing with previously unidentified Aboriginal objects (excluding human remains) including cessation of works in the vicinity, assessment of the significance of the item(s) and determination of appropriate mitigation measures including when works can re-commence by a suitably qualified archaeologist in consultation with the Department, OEH and registered Aboriginal stakeholders and assessment of the consistency of any new Aboriginal heritage impacts against the approved impacts of the Project, and registering of the new site in the OEH's Aboriginal Heritage Information Management System (AHIMS) register;
   d) procedures for dealing with human remains, including cessation of works in the vicinity and notification of the Department, NSW Police Force, OEH and registered Aboriginal stakeholders and not recommencing any works in the area unless authorised by the OEH and/ or the NSW Police Force;
   e) heritage training and induction processes for construction personnel (including procedures for keeping records of inductions) and obligations under the conditions of this Approval and National Parks and Wildlife Act 1974 (where relevant) including site identification, protection and conservation of Aboriginal cultural heritage; and
   f) procedures for ongoing Aboriginal consultation and involvement for the duration of the Project, which includes a communication protocol and the identification of the roles and responsibilities for both parties; and
ii. In relation to Historic Heritage:

a) identification of heritage items directly and indirectly affected by the Project;
b) details of management measures to be implemented to prevent and minimise impacts on heritage items (including further heritage investigations, archival recordings and/ or measures to protect unaffected sites during construction works in the vicinity);
c) procedures for dealing with previously unidentified heritage objects, (including cessation of works in the vicinity, assessment of the significance of the item(s) and determination of appropriate mitigation measures including when works can re-commence by a suitably qualified and experienced archaeologist in consultation with the Heritage Branch of OEH and the Department, and assessment of the consistency of any new heritage impacts against the approved impacts of the Project; and
d) heritage training and induction processes for construction personnel (including procedures for keeping records of inductions and obligations under the *Heritage Act 1977*) including site identification, protection and conservation of non-Aboriginal cultural heritage; and

iii. mechanisms for the monitoring, review and amendment of this plan.

(f) **Construction Flora and Fauna Management Plan** to detail how construction impacts on ecology will be minimised and managed. The Plan shall be developed in consultation with the OEH and shall include, but not necessarily be limited to:

i. plans for impacted and adjoining areas showing vegetation communities; important flora and fauna habitat areas; locations where threatened species, populations or ecological communities have been recorded; including pre-clearing surveys to confirm the location of threatened flora and fauna species and associated habitat features;
ii. the identification of areas to be cleared or considered to be temporarily impacted and details of management measures (such as fencing, clearing procedures, removal and relocation of fauna during clearing, habitat tree management and construction worker education) to avoid any residual habitat damage or loss and to minimise or eliminate time lags between the removal and subsequent replacement of habitat;
iii. rehabilitation details, including identification of flora species and sources, the reuse of cleared flora, and measures for the management and maintenance of rehabilitated areas;
iv. weed management measures focusing on early identification of invasive weeds and effective management controls;
v. a description of how the effectiveness of these actions and measures would be monitored during the proposed works, clearly indicating how often this monitoring would be undertaken, the locations where monitoring would take place, how the results of the monitoring would be recorded and reported, and, if any exceedance of the criteria is detected how any non-compliance can be rectified;
vi. a procedure for dealing with unexpected EECs/threatened species identified during construction, including cessation of work and notification of the OEH, determination of appropriate mitigation measures in consultation with the OEH (including relevant re-location measures and micro-siting) and updating of ecological monitoring and/ or biodiversity offset requirements;
vii. mechanisms for the monitoring, review and amendment of this plan; and
viii. clear key milestones, performance indicators, proposed monitoring, corrective actions and timeframes for the completion of all actions outlined in the plan.

PART E OPERATION ENVIRONMENTAL MANAGEMENT

HAZARD AND RISK

Safety Management System

E1. At least two months prior to the commencement of commissioning, the Proponent shall prepare a report outlining a comprehensive **Safety Management System**, covering all on-site systems relevant to ensuring the safe operation of the Project. The report shall clearly specify all safety related procedures, responsibilities and policies, along with details of mechanisms for ensuring adherence to the procedures. Records shall be kept at the site and shall be available for inspection by the Department upon request. The Safety Management System shall be developed in accordance with the Department's Hazardous Industry Planning Advisory Paper No. 9, 'Safety Management', and should include:

(a) procedures and programs for the maintenance and testing of the safety related equipment to ensure its integrity over the life of the Project; and

(b) an outline of a documented procedure for the management of change.

Television and Radio Interference

E2. Prior to the commencement of commissioning of the Project, the Proponent shall undertake an assessment of the existing quality of the television/radio transmission available at a representative sample of receivers located within five kilometres of any wind turbine.

E3. In the event of a complaint from a receptor located within five kilometres of a wind turbine regarding television/radio transmission during the operation of the Project, the Proponent shall investigate the quality of transmission at the receptor compared with the pre-commissioning assessment and where any transmission problems can be reasonably attributable to the Project, rectify the problems within three months of the receipt of the complaint, through the implementation of measures including:

(a) modification to or replacement of receiving antenna;

(b) installation and maintenance of a parasitic antenna system;

(c) provision of a land line between the affected receptor and an antenna located in an area of favourable reception; and/or

(d) other feasible measures.

If interference cannot be overcome by the measures outlined in (a) to (d), the Proponent shall negotiate with the impacted landowner(s) about installing and maintaining a satellite receiving antenna or other agreed mitigation measures. The Proponent shall be responsible for all costs associated with any such mitigation measures.

REHABILITATION AND REVEGETATION

E4. Disturbance to watercourses and/or associated riparian vegetation shall be rehabilitated to a standard equal to or better than the existing condition in consultation with the DPI-Water and DPI (Fisheries) within six months of the cessation of construction activities at the relevant area. Any revegetation measures undertaken shall be monitored and maintained by the Proponent consistent with the requirements of condition E5.

E5. The Proponent shall implement a revegetation and rehabilitation program for all areas of the Project footprint which are disturbed during the construction of the Project and which are not required for the ongoing operation of the Project, including temporary construction facility sites and sections of construction access roads. The Proponent shall ensure that all revegetation measures are implemented progressively where possible and in all cases within six months of the cessation of construction activities at the relevant area. Unless otherwise agreed to by the Secretary, the Proponent shall monitor and

maintain the health of all revegetated areas until such time that the plantings have been verified by an independent and suitably qualified expert (whose appointment has been agreed to by the Secretary) as being well established, in good health and self sustaining.

NOISE

Operational Noise Criteria – Wind Turbines

E6. The Proponent shall ensure that the noise generated by the operation of wind turbines does not exceed the relevant criteria in Table 4 at any non-associated residence.

Table 4 – Noise Criteria dB(A)

Residence	*Criteria (dB(A)) with Reference to Hub Height Wind Speed (m/s)*										
	3	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**
FF	35	35	35	35	37	39	41	43	45	47	49
All other non-associated residences	The higher of 35 dB(A) or the existing background noise level ($L_{A90\ (10\text{-}minute)}$) plus 5 dB(A)										

Note: To identify the residences referred to in Table 4, see the figure in Attachment 2.

Noise generated by the operation of the wind turbines is to be measured in accordance with the relevant requirements of the South Australian Environment Protection Authority's *Wind Farms – Environmental Noise Guidelines 2009* (or its latest version), as modified by the provisions in Attachment 4. If this guideline is replaced by an equivalent NSW guideline, then the noise generated is to be measured in accordance with the requirements in the NSW guideline.

Operational Noise Criteria – Ancillary Infrastructure

E7. The Proponent shall ensure that the noise generated by the operation of ancillary infrastructure does not exceed 35 dB(A) $L_{Aeq(15\ minute)}$ at any non-associated residence.

Noise generated by the project is to be measured in accordance with the relevant requirements of the *NSW Industrial Noise Policy* (or its equivalent) as modified by the provisions in Attachment 4.

Noise Monitoring

E8. Within 3 months of the commencement of operations, unless otherwise agreed by the Secretary, the Proponent shall:
(a) undertake noise monitoring to determine whether the project is complying with the relevant conditions of this approval; and
(b) submit a copy of the monitoring results to the Department and the EPA.

E9. The Proponent shall undertake further noise monitoring of the project if required by the Secretary.

E10 - E18 Deleted.

OPERATIONAL ENVIRONMENTAL MANAGEMENT

E19. Prior to the commencement of operation, or as otherwise agreed by the Secretary, the Proponent shall prepare and implement (following approval) an **Operation Environmental Management Plan** for the Project. The Plan shall outline the environmental management practices and procedures that are to be followed during operation, and shall be prepared in consultation with relevant agencies and in accordance with the Guideline for the Preparation of Environmental Management Plans

(Department of Infrastructure, Planning and Natural Resources, 2004). The Plan shall include, but not necessarily be limited to:

(a) a description of activities to be undertaken during operation of the Project (including staging and scheduling);
(b) statutory and other obligations that the Proponent is required to fulfil during operation, including approval/approvals, consultations and agreements required from authorities and other stakeholders under key legislation and policies;
(c) overall environmental policies, guidelines and principles to be applied to the operation of the Project;
(d) a description of the roles and responsibilities for relevant employees involved in the operation of the Project, including relevant training and induction provisions for ensuring that employees are aware of their environmental and compliance obligations under these conditions of approval;
(e) an environmental risk analysis to identify the key environmental performance issues associated with the operation phase of the Project; and
(f) details of how environmental performance would be managed and monitored to meet acceptable outcomes, including what actions will be taken to address identified potential adverse environmental impacts, including those safeguards and mitigation measures detailed in the EA (and any impacts arising from the staging of the construction of the Project).

The Plan shall be submitted for the approval of the Secretary no later than one month prior to the commencement of operation, or as otherwise agreed by the Secretary. Operation shall not commence until written approval has been received from the Secretary. Upon receipt of the Secretary's approval, the Proponent shall make the Plan publicly available as soon as practicable.

Note: The approval of an Operation Environmental Management Plan does not relieve the Proponent of any other requirement associated with this Project Approval. If there is an inconsistency with an approved Operation Environmental Management Plan and the conditions of this Project Approval, the requirements of this Project Approval prevail.

E20. As part of the Operation Environmental Management Plan required under condition E19 the Proponent shall prepare and implement (but not be limited to) the following:

(a) an **Operation Noise Management Plan** to outline measures to minimise noise emissions from the operation of the Project. The Plan shall include, but not necessarily be limited to:
    i. details of procedures to ensure ongoing compliance with the operational noise limits specified in conditions E6 and E7 as they apply to identified receivers. This should include identification of monitoring requirements;
    ii. identification and implementation of best practice management techniques for minimisation of noise emissions where reasonable and feasible;
    iii. procedures and corrective actions to be undertaken if non-compliance is detected.

PART F ADDITIONAL PROCEDURES

DECOMMISSIONING

F1. Unless otherwise agreed by the Secretary, within 18 months of the cessation of operation of the Project, the site shall be decommissioned and returned by the Proponent, as far as practicable, to its condition prior to the commencement, in consultation with the relevant landowner(s) and to the satisfaction of the Secretary (and in accordance with the Decommissioning and Rehabilitation Plan included in the Collector Wind Farm Environmental Assessment (June 2012).

All generating facilities and associated infrastructure (including but not necessarily limited to the substations and transformers, switchyard, operation and maintenance facility, overhead transmission lines and access roads) shall be removed from the site unless otherwise agreed by the Secretary. Project related infrastructure (including access roads) may only be retained on site, where the Proponent has demonstrated to the satisfaction of the Secretary prior to the commencement of decommissioning, that these components: are permissible under the site's statutory landuse provisions in force upon commencement of the decommissioning; would not pose an ongoing impediment to permissible landuse at the properties; and their retention has been agreed to in writing (with evidence provided to the Secretary) by the relevant landowners.

This condition does not apply to any infrastructure which, as at the relevant date, is owned by a network operator under the *Electricity Supply Act 1995 (NSW)* (or any equivalent provisions which are in force as at the relevant date).

F2. The Proponent shall update the **Decommissioning and Rehabilitation Plan,** to the satisfaction of the Secretary, every five years from the date of preparation, until decommissioning and rehabilitation is completed, and a copy of the updated versions are to be made publicly available. The updated Plan shall be consistent with the requirements of the draft NSW Planning Guidelines – Wind Farms (December 2011), as updated. The updated Plan shall include estimated costs of and funding arrangements for decommissioning, including provision for a decommissioning bond or other funding mechanisms, where the Plan concludes that estimated costs and funding arrangements are inadequate.

F3. Any individual turbine that ceases operating for a period of more than 12 consecutive months shall be dismantled within 18 months after the 12 month period.

F4. The Proponent must:

(a) prepare a post-dilapidation survey of Lerida Road South within 1 month of the completion of decommissioning works;

(b) rehabilitate and/or make good any project-related damage:

iii. identified during the carrying out of the relevant decommissioning works if it could endanger road safety, as soon as possible after the damage is identified, but within 7 days at the latest; and

iv. identified during any dilapidation survey carried out following the completion of the relevant decommissioning works within 2 months of the completion of the survey, unless Council agrees otherwise,

to the satisfaction of Council.

If the decommissioning of the project is to be staged, the obligations in this condition apply to each stage of decommissioning.

If there is a dispute about the scope of any remedial works or the implementation of the works, then either party may refer the matter to the Secretary for resolution.

F5. Prior to the commencement of decommissioning, or as otherwise agreed by the Secretary, the Proponent shall prepare and implement (following approval) a **Decommissioning Environmental Management Plan** for the Project. The Plan shall outline the environmental management practices and procedures that are to be followed during decommissioning, and shall be prepared in consultation with the relevant agencies and in accordance with the *Guideline for the Preparation of Environmental Management Plans* (Department of Infrastructure, Planning and Natural Resources, 2004). The Plan shall include, but not necessarily be limited to:

(a) a description of activities to be undertaken during decommissioning of the Project (including staging and scheduling);

(b) statutory and other obligations the Proponent is required to fulfil during decommissioning, including approval/approvals, consultations and agreements required from authorities and other stakeholders under key legislation and policies;

(c) a description of the roles and responsibilities for relevant employees involved in the decommissioning of the Project, including relevant training and induction provisions for ensuring that employees, including contractors and sub-contractors are aware of their environmental and compliance obligations under these conditions of Approval;

(d) an environmental risk analysis to identify the key environmental performance issues associated with the decommissioning phase; and

(e) details of how environmental performance will be managed and monitored to meet acceptable outcomes, including what actions will be taken to address identified potential adverse environmental impacts (including any impacts arising from the staging of the decommissioning of the Project). In particular, the following environmental performance issues shall be addressed in the Plan:

i. compounds and ancillary facilities management;
ii. noise and vibration;
iii. traffic and access;
iv. soil and water quality and spoil management;
v. air quality and dust management;
vi. hazardous material and waste management; and
vii. hazard and risk management, including bushfire risk.

The Plan shall be submitted for the approval of the Secretary no later than one month prior to the commencement of decommissioning, or as otherwise agreed by the Secretary. The Plan may be prepared in stages, however, decommissioning works shall not commence until written approval has been received from the Secretary.

ATTACHMENT 1

SCHEDULE OF LAND

LOT	DP	LOT	DP	LOT	DP
25	735248	145	754110	47	754127
78	750031	146	754110	43	754127
79	750031	147	754110	44	754127
80	750031	23	754127	38	754127
A	403578	24	754127	15	754127
B	403578	32	754127	42	754127
205	750031	34	754127	59	754127
23	735248	37	754127	76	754127
168	750031	122	754127	77	754127
2	1224578	140	754127	86	750008
159	750031	33	754127	F	403669
160	750031	201	750031	G	404619
208	750031	1	191728	J	403670
181	750031	106	750031	K	404449
182	750031	107	750031	146	754127
206	750031	108	750031	5	439996
207	750031	109	750031	40	750008
2	1172139	110	750031	41	750008
210	750031	111	750031	41	754127
215	750031	112	750031	43	750008
120	754127	113	750031	44	750008
35	754127	114	750031	50	750008
20	754127	115	750031	54	754127
19	754127	158	750031	87	750008
48	754127	161	750031	88	750008
225	750031	191	750031	107	754127
221	652223	196	750031	118	750008
223	750031	197	750031	D	403577
37	754110	198	750031	E	403669
10	754127	203	750031	L	404449
30	754127	222	750031	M	400627
31	754127	C	403577	1	126027
36	754127	131	754127	1	878685

LOT	DP	LOT	DP	LOT	DP
52	754127	28	754127	90	750008
53	754127	1	119192	91	750008
84	750008	1	126056	92	750008
O	403201	2	304983	93	750008
1	126060	9	133758	94	750008
3	754127	10	133758	95	750008
55	754127	29	754127	96	750008
56	754127	46	754127	97	750008
57	754127	1	126023	129	750008
58	754127	15	750008	81	750008
1	126038	18	750008	83	750008
2	126038	51	750008	2	126022
3	126038	53	750008	188	750008
26	754127	54	750008	127	750008
39	754127	55	750008	7004	94490
65	754127	77	750008		
156	754127	85	750008		
H	403670	89	750008		

Note: The project site will also be taken to include any crown land, and any road reserves, contained within the project site.

ATTACHMENT 2
PROJECT LAYOUT AND GIS COORDINATES

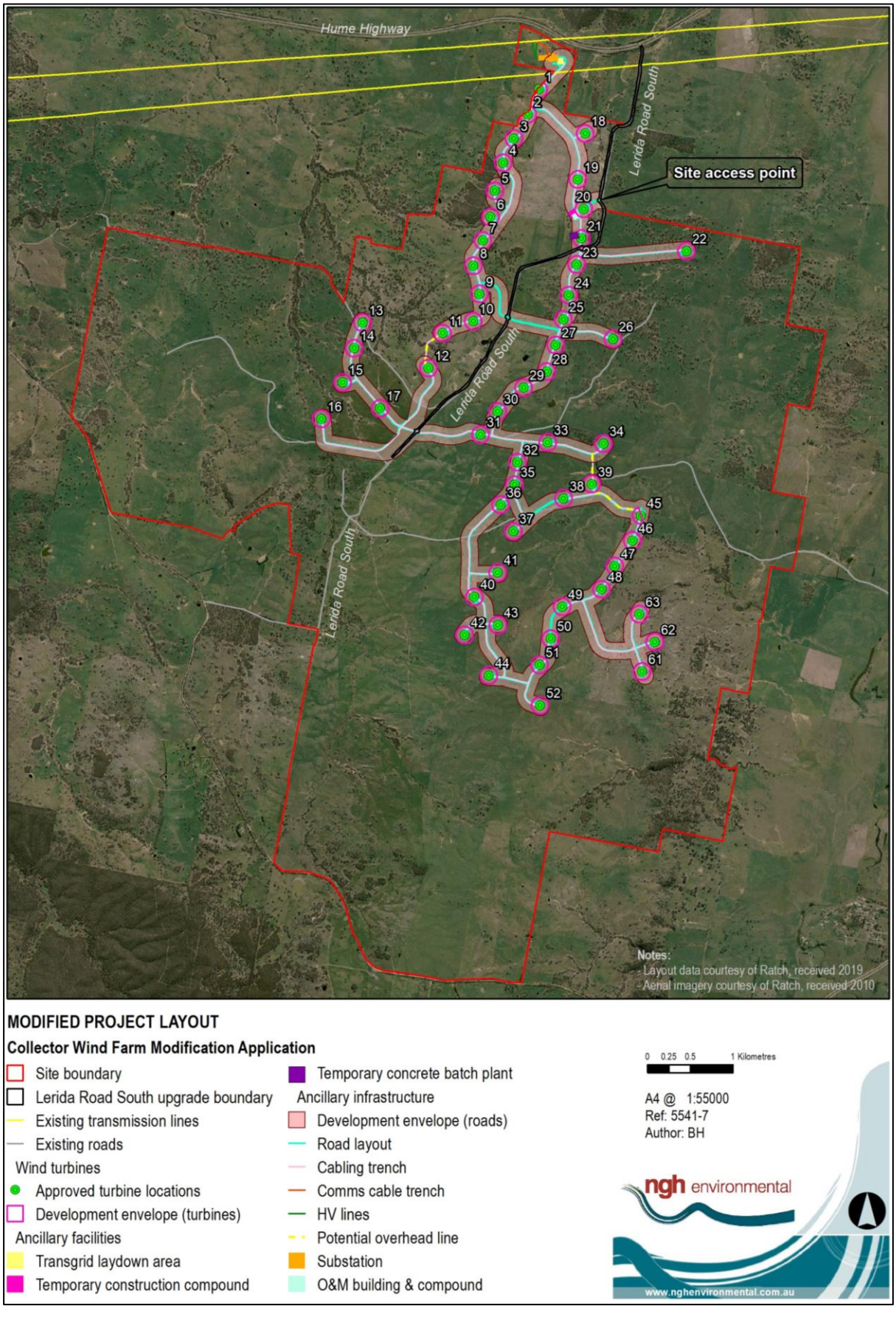


Table 2.1 GIS Coordinates

No.	Easting*	Northing*		No.	Easting*	Northing*
1	718433	6143522		33	718539	6139389
2	718303	6143229		34	719192	6139375
3	718143	6142944		35	718149	6138894
4	718016	6142661		36	717986	6138660
5	717920	6142333		37	718135	6138349
6	717869	6142028		38	718725	6138734
7	717778	6141753		39	719054	6138902
8	717667	6141456		40	717678	6137581
9	717737	6141127		41	717952	6137867
10	717665	6140808		42	717564	6137136
11	717307	6140667		43	717954	6137251
12	717140	6140259		44	717848	6136663
13	716368	6140791		45	719633	6138534
14	716269	6140490		46	719531	6138241
15	716134	6140091		47	719325	6137942
16	715885	6139665		48	719170	6137671
17	716574	6139788		49	718708	6137467
18	718978	6143004		50	718574	6137092
19	718891	6142467		51	718443	6136785
20	718960	6142121		52	718448	6136312
21	718935	6141776		61	719646	6136708
22	720164	6141628		62	719793	6137054
23	718878	6141471		63	719612	6137380
24	718785	6141111				
25	718721	6140828				
26	719303	6140601				
27	718632	6140529				
28	718527	6140218				
29	718256	6140030				
30	717952	6139751				
31	717751	6139480				
32	718184	6139157				

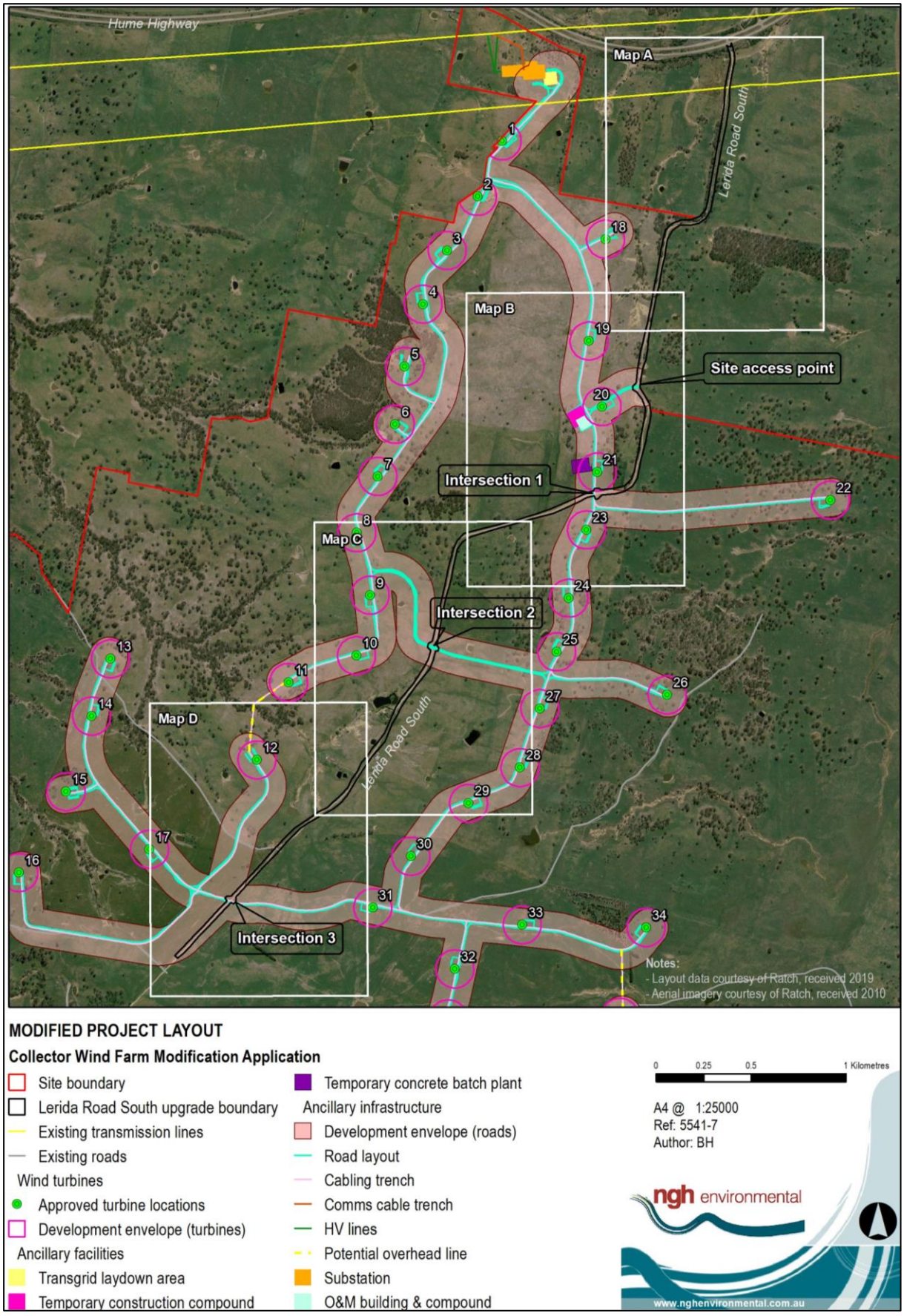
*MGA 94 Projection

ATTACHMENT 3
ROAD UPGRADES

Road/Intersection	*Start – End*	*Length (km)*	*Upgrade*	*Timing*
Lerida Road South	Hume Highway to main site access point	2	• Sealing and widening including a 7.0 m seal and 8.0 m formation width • Installation of new fencing (or maintain existing fencing) along both sides of the road	Prior to commencing the use of Lerida Road South for any over-dimensional or heavy vehicle traffic associated with the construction of the project
	Main site access point to intersection 1	0.75		Prior to commencing the use of Intersection 1 or within 6 months of the commencement of construction, whichever comes first
	Intersection 1 to intersection 2	1.3		Prior to commencing the use of Intersection 2 or within 6 months of the commencement of construction, whichever comes first
	Intersection 2 to a point 250 m south of the intersection 3	2		Prior to commencing the use of Intersection 3 or within 6 months of the commencement of construction, whichever comes first
Lerida Road South / Site Access Points Intersection	-	-	• Indented access at each of the site crossing points	Prior to commencing the use of the site access point intersection for any traffic associated with the construction of the project

Notes:

- *To identify the approximate location of the site access points and road upgrades, see the figures in Attachment 3 - Figure 3-A to 3-E.*
- *Under Part 4.42 of the EP&A Act, the Proponent is required to obtain consent under section 138 of the Roads Act 1993 from the relevant road authority prior to commencing the road upgrades.*
- *To avoid any confusion, heavy vehicles required for the road upgrades are permitted to use Lerida Road South for the purpose of the upgrades.*


Hume Highway
Map A
Map B
Map C
Map D
Lerida Road South
Site access point
Intersection 1
Intersection 2
Intersection 3
Notes:
- Layout data courtesy of Ratch, received 2019
- Aerial imagery courtesy of Ratch, received 2010
MODIFIED PROJECT LAYOUT
Collector Wind Farm Modification Application
Site boundary
Lerida Road South upgrade boundary
Existing transmission lines
Existing roads
Wind turbines
Approved turbine locations
Development envelope (turbines)
Ancillary facilities
Transgrid laydown area
Temporary construction compound
Temporary concrete batch plant
Ancillary infrastructure
Development envelope (roads)
Road layout
Cabling trench
Comms cable trench
HV lines
Potential overhead line
Substation
O&M building & compound
0 0.25 0.5 1 Kilometres
A4 @ 1:25000
Ref: 5541-7
Author: BH
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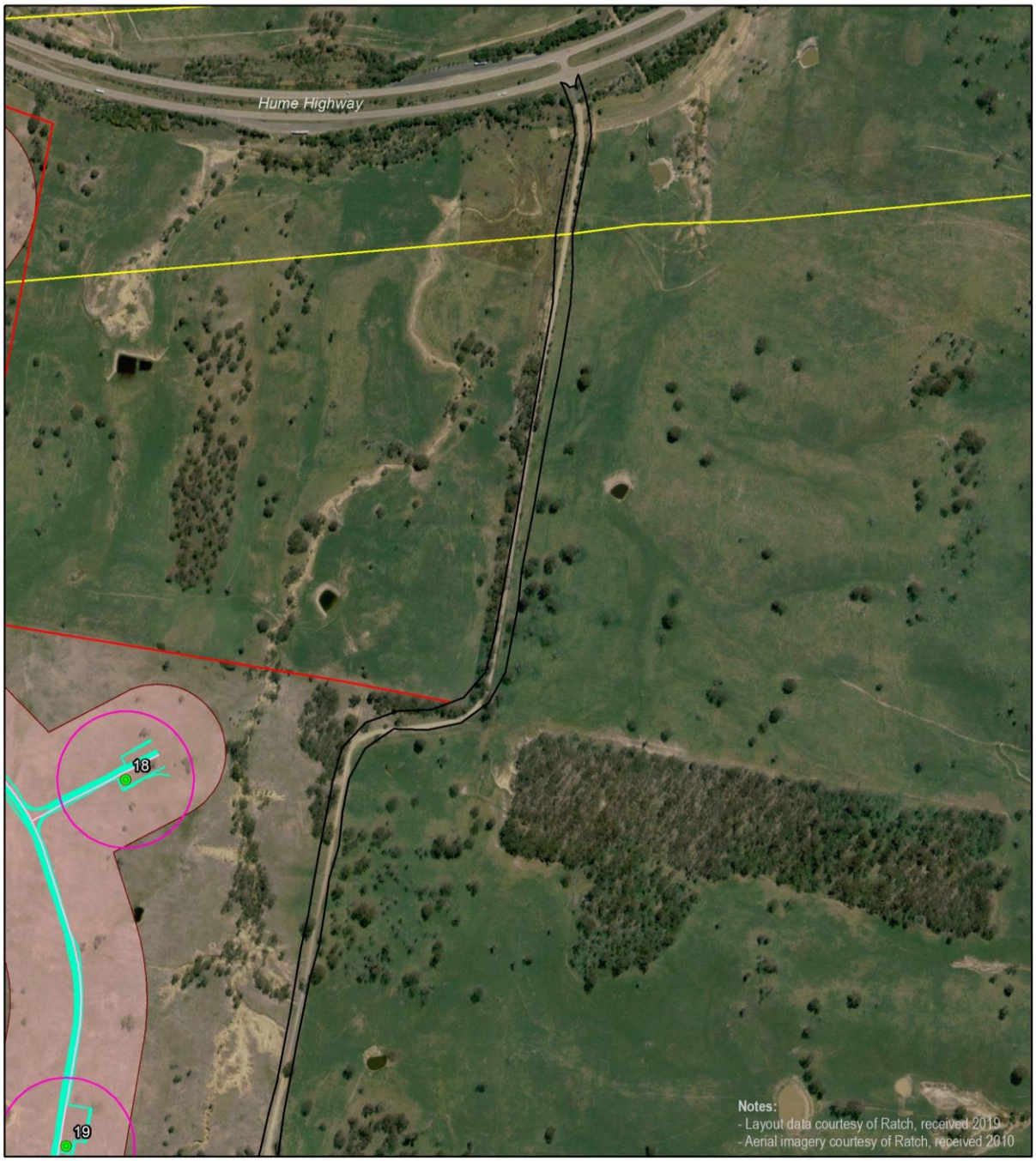

Map A

Collector Wind Farm Modification Application

- Site boundary
- Lerida Road South upgrade boundary
- Existing transmission lines
- Existing roads

Wind turbines

- Approved turbine locations
- Development envelope (turbines)

Ancillary facilities

- Transgrid laydown area
- Temporary construction compound

Ancillary infrastructure

- Development envelope (roads)
- Road layout
- Cabling trench
- Comms cable trench
- HV lines
- Potential overhead line
- Substation
- O&M building & compound

0 50 100 200 Meters

A4 @ 1:8000
Ref: 5541-7
Author: BH

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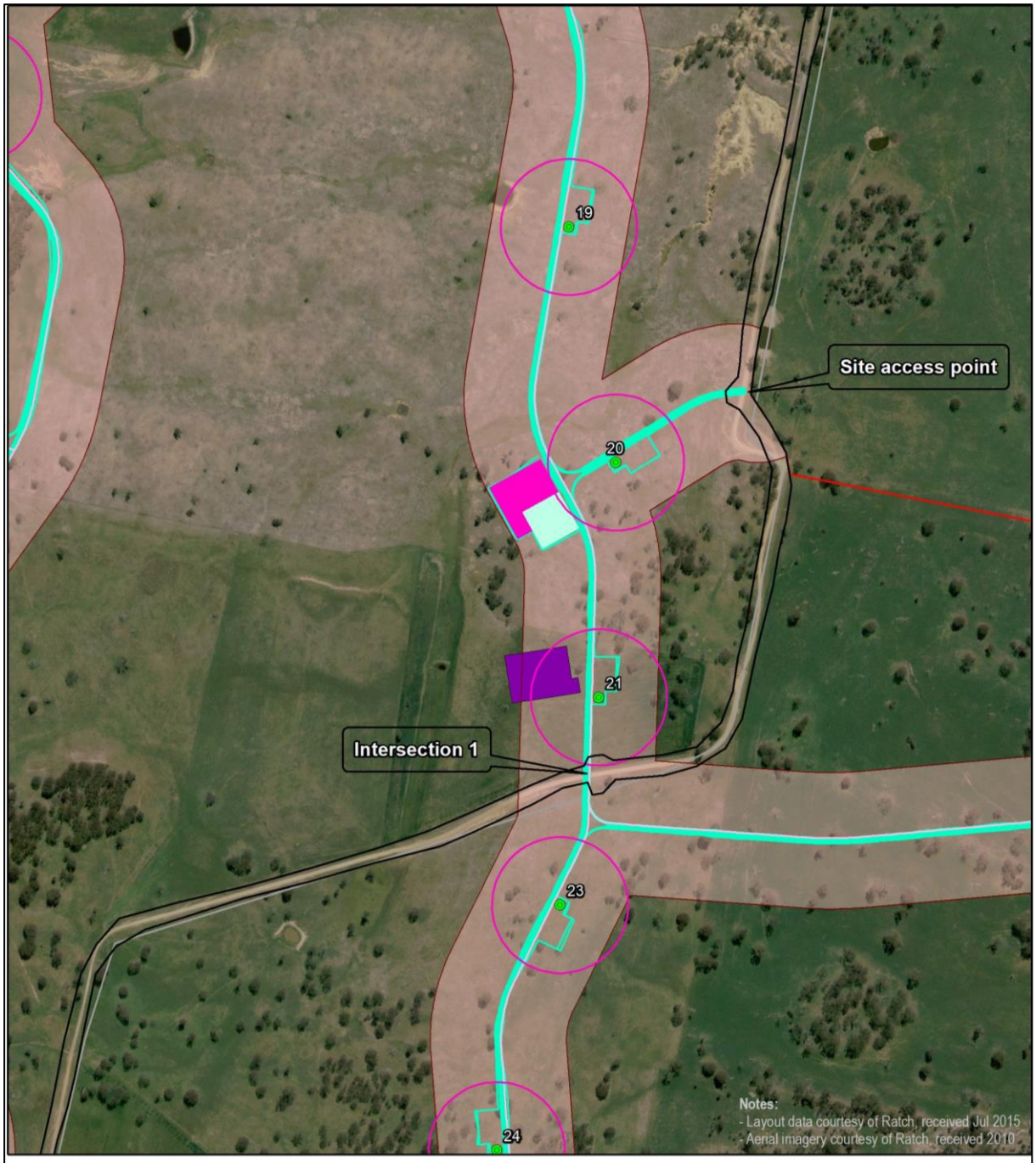

Map B

Collector Wind Farm Modification Application

- Site boundary
- Lerida Road South upgrade boundary
- Existing transmission lines
- Existing roads

Wind turbines

- Approved turbine locations
- Development envelope (turbines)

Ancillary facilities

- Transgrid laydown area
- Temporary construction compound
- Temporary concrete batch plant

Ancillary infrastructure

- Development envelope (roads)
- Road layout
- Cabling trench
- Comms cable trench
- HV lines
- Potential overhead line
- Substation
- O&M building & compound

0 50 100 200 Meters

A4 @ 1:8000
Ref: 5541-7
Author: BH

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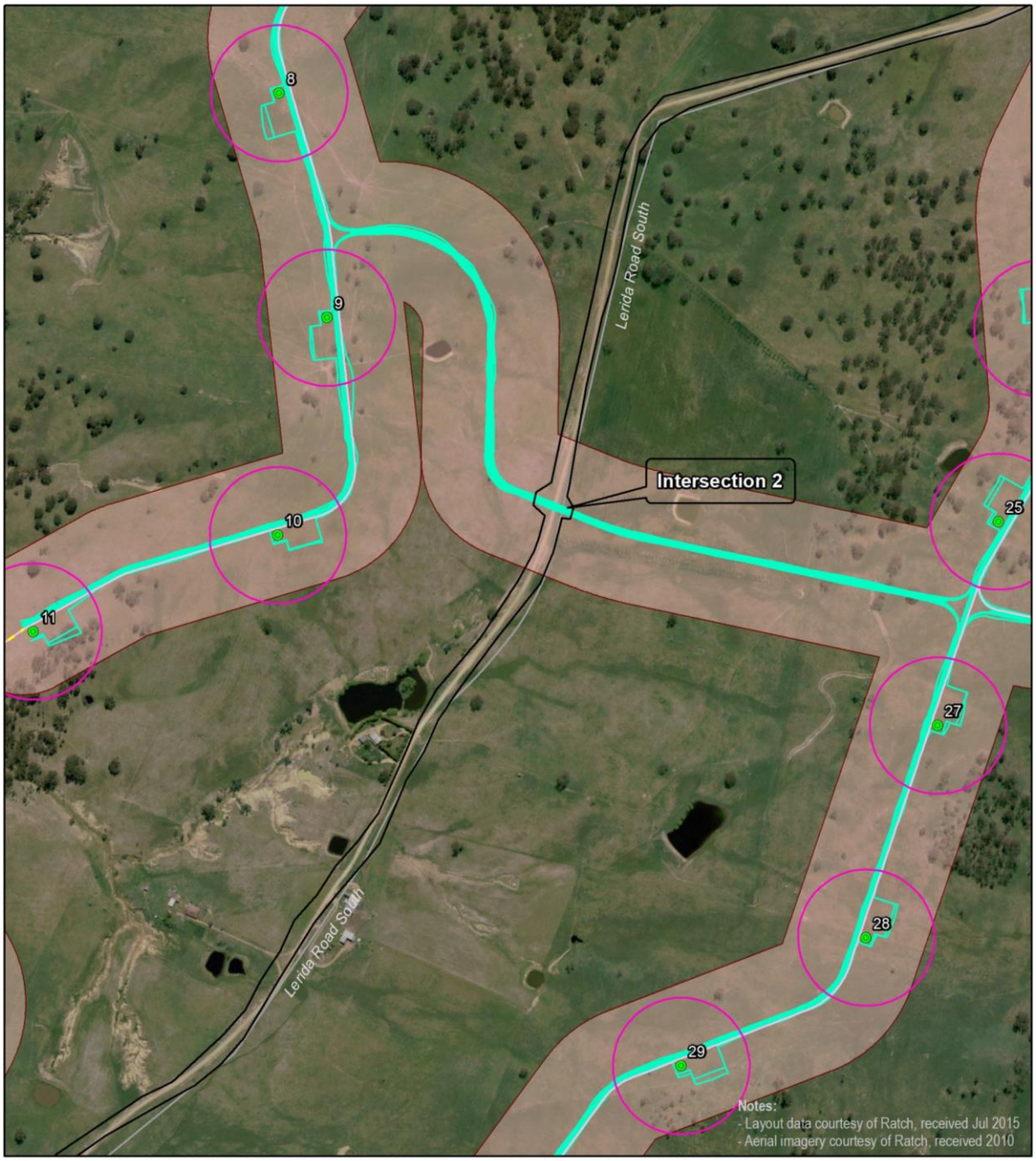

Map C

Collector Wind Farm Modification Application

- Site boundary
- Lerida Road South upgrade boundary
- Existing transmission lines
- Existing roads

Wind turbines

- Approved turbine locations
- Development envelope (turbines)

Ancillary facilities

- Transgrid laydown area
- Temporary construction compound

Ancillary infrastructure

- Development envelope (roads)
- Road layout
- Cabling trench
- Comms cable trench
- HV lines
- Potential overhead line
- Substation
- O&M building & compound

0 50 100 200 Meters

A4 @ 1:8000
Ref: 5541-7
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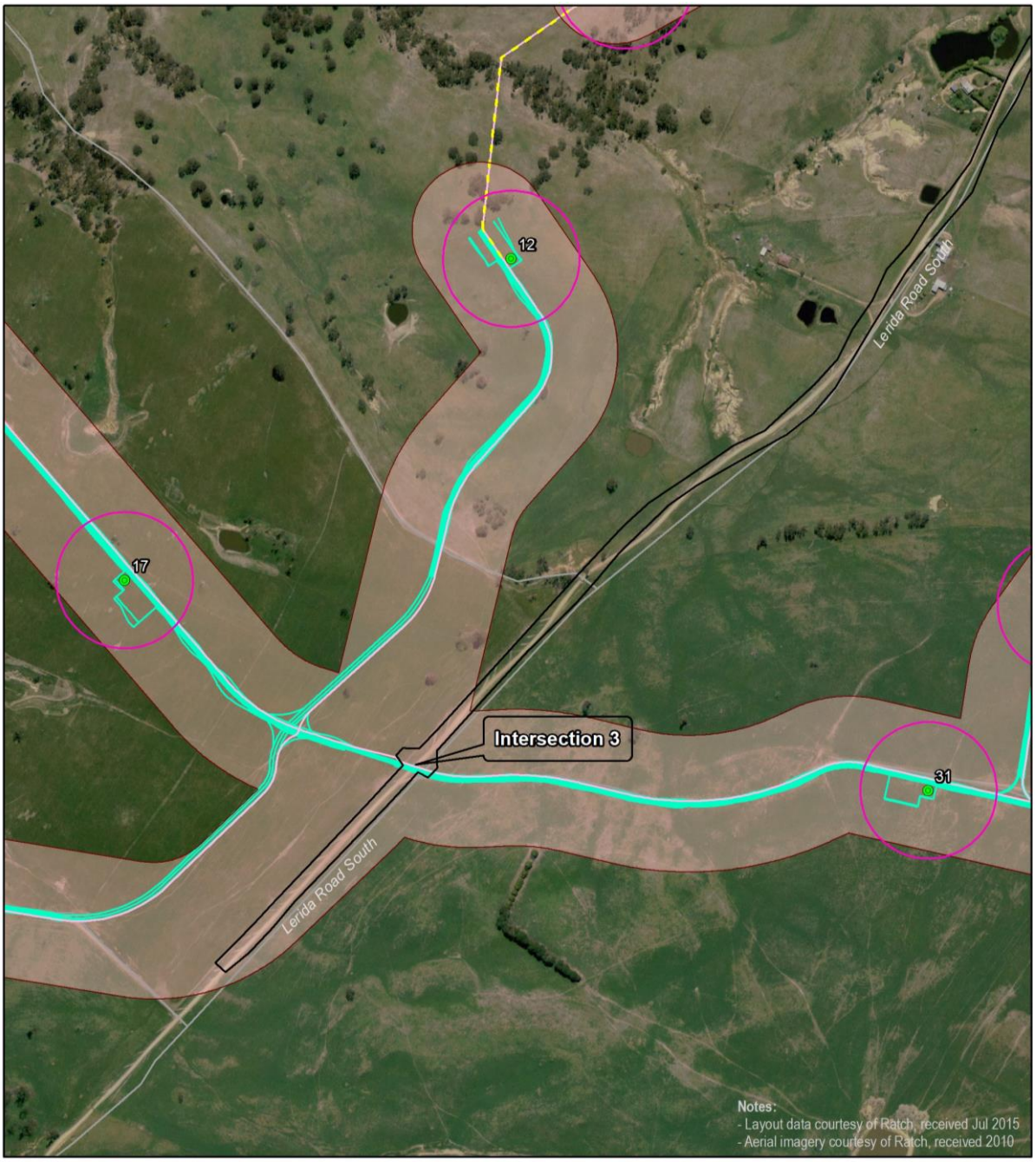

Map D

Collector Wind Farm Modification Application

- Site boundary
- Lerida Road South upgrade boundary
- Existing transmission lines
- Existing roads

Wind turbines

- Approved turbine locations
- Development envelope (turbines)

Ancillary facilities

- Transgrid laydown area
- Temporary construction compound

Ancillary infrastructure

- Development envelope (roads)
- Road layout
- Cabling trench
- Comms cable trench
- HV lines
- Potential overhead line
- Substation
- O&M building & compound

0 50 100 200 Meters

A4 @ 1:8000
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ATTACHMENT 4
NOISE COMPLIANCE ASSESSMENT

PART A: SOUTH AUSTRALIAN WIND FARMS: ENVIRONMENTAL NOISE GUIDELINES 2009 (MODIFIED)

South Australian *Wind Farms: Environmental Noise Guidelines 2009* (Modified) refers to the South Australian EPA document modified for use in NSW.

The modifications are as follows:

Tonality
The presence of excessive tonality (a special noise characteristic) is consistent with that described in *ISO 1996.2: 2007 Acoustics — Description, measurement and assessment of environmental noise – Determination of environmental noise levels* and is defined as when the level of one-third octave band measured in the equivalent noise level $L_{eq(10minute)}$ exceeds the level of the adjacent bands on both sides by:

- 5dB or more if the centre frequency of the band containing the tone is in the range 500Hz to 10,000Hz;
- 8dB or more if the centre frequency of the band containing the tone is in the range 160 to 400Hz; and/or
- 15dB or more if the centre frequency of the band containing the tone is in the range 25Hz to 125Hz.

If tonality is found to be a repeated characteristic of the wind turbine noise, 5 dB(A) should be added to measured noise levels from the wind farm. If tonality is only identified for certain wind directions and speeds, the penalty is only applicable under these conditions. The tonal characteristic penalty applies only if the tone from the wind turbine is audible at the relevant receiver. Absence of tone in noise emissions measured at an intermediate location is sufficient proof that the tone at the receiver is not associated with the wind farm's operation. The assessment for tonality should only be made for frequencies of concern from 25 Hz to 10 KHz and for sound pressure levels above the threshold of hearing (as defined in *ISO 389.7: 2005 Acoustics - Reference zero for the calibration of audiometric equipment - Part 7: Reference threshold of hearing under free-field and diffuse-field listening conditions*).

Low Frequency Noise
The presence of excessive low frequency noise (a special noise characteristic) [i.e. noise from the wind farm that is repeatedly greater than 65 dB(C) during the day time or 60 dB(C)) during the night time at any relevant receiver] will incur a 5 dB(A) penalty, to be added to the measured noise level for the wind farm, unless a detailed internal low frequency noise assessment demonstrates compliance with the proposed criteria for the assessment of low frequency noise disturbance (UK Department for Environment, Food and Rural Affairs (DEFRA, 2005)) for a steady state noise source.

Notes:

- *For the purposes of these conditions, a special noise characteristic is defined as a repeated characteristic if it occurs for more than 10% of an assessment period. This equates to being identified for more than 144 minutes during any 24 hour period. This definition refers to verified wind farm noise only.*

- *The maximum penalty to be added to the measured noise level from the wind farm for any special noise characteristic individually or cumulatively is 5 dB(A).*

PART B: NOISE COMPLIANCE ASSESSMENT

Applicable Meteorological Conditions – Wind Turbines

1. The noise criteria in Table 4 of the conditions are to apply under all meteorological conditions.

Applicable Meteorological Conditions – Other Facilities

2. The noise criteria in Condition E7 are to apply under all meteorological conditions except the following:
   a) wind speeds greater than 3 m/s at 10 m above ground level; or
   b) temperature inversion conditions between 1.5 ºC and 3ºC/100m and wind speeds greater than 2 m/s at 10 m above ground level; or
   c) temperature inversion conditions greater than 3ºC/100m.

ATTACHMENT 5
REVISED STATEMENT OF COMMITMENTS

Item	Impact	Objectives	Mitigation Task	Responsibility	Project Phase		
					C	O	D
1.0	Visual & Landscape						
1.01	Visual impact from turbines	Reduce visual contrast	Wind turbine generators will be painted matt off-white or grey and blades finished with a low-reflection coating	Proponent		✓	
1.02	Visual impact from turbines	Reduce visual impact	Reasonable landscaping treatments will be provided, if requested, to dwelling owners subject to medium, medium to high or high visual impact (as defined in the LVIA).			✓	
1.03	Visual impact from construction activities	Reduce visibility of construction activities.	Safeguards will be enforced to minimise dust emissions during construction. Height of stockpiles will be restricted.	Contractor	✓		
1.04	Visual impact from night-time lighting	Reduce visual impact.	Low intensity lighting will be used to minimise light spill.	Proponent	✓	✓	
1.05	Visual impact from site infrastructure	Site infrastructure sympathetically	Substation and other ancillary infrastructure will be sited sympathetically to mitigate visual impact.	Proponent	✓	✓	
2.0	Noise						
2.01	Construction Noise	Minimise noise impact on receivers	Construction and decommissioning activities will be carried out within the following periods only: • Weekdays – 7am to 6pm • Saturdays – 8am to 1pm No work or deliveries will be carried out on Sundays and public holidays, unless previously approved. If any out of hours work is required the relevant permits would be obtained prior to commencement of work.	Contractor	✓		✓
2.02	Construction Noise	Minimise noise impact on receivers	All feasible and reasonable standard work practices specified in the *Interim Construction Noise Guidelines* (DECC, 2009) would be employed to minimise construction noise impacts	Contractor	✓		✓
2.03	Construction Noise	Minimise noise impact on receivers	Notification and ongoing consultation with potentially affected receivers will be carried out, especially where potentially noisy works are anticipated.	Proponent and Contractor	✓		✓
2.04	Noise from Construction Traffic	Minimise noise impact on receivers	Residents will be notified when deliveries of large loads are scheduled.	Proponent and Contractor	✓		✓
2.05	Construction Noise	Minimise noise impact on receivers	Construction plant will be selected on the basis of low inherent potential to generate noise and vibration.	Contractor	✓		✓
2.06	Construction Noise	Minimise construction noise	Construction vehicles will be fitted with mufflers and where possible non-tonal reversing alarms.	Contractor	✓		✓
2.07	Construction and Operational Noise	Management of Noise Impacts	Establishment of a Project Hotline to allow affected residents to register noise concerns.	Proponent	✓	✓	✓
2.08	Construction Noise	Respond to noise complaints	If noise complaints are received, the affected resident will be	Proponent and Contractor	✓		✓

Item	Impact	Objectives	Mitigation Task	Responsibility	Project Phase		
					C	O	D
			contacted to identify the source of noise and suitable mitigation measures that may be required.				
2.09	Operational Noise	Turbine model / layout noise assessment	A revised noise assessment will be prepared for the final turbine model and layout, prior to commissioning to the wind farm.			✓	
2.10	Operational Noise	Reduction of turbine numbers as required	The wind farm layout will be determined by compliance of the chosen turbine model with the noise criteria applicable to the development, as outlined in the conditions of approval. If required, non-compliant turbines will be removed from the layout.	Proponent	✓	✓	
2.10A	Operational Noise	Monitor compliance with noise criteria	Within three months of commissioning, noise compliance monitoring would be undertaken to assess compliance with noise criteria.	Proponent		✓	
2.11	Operational Noise	Address any non-compliance with noise criteria	Where operational noise monitoring indicates the Proposal exceeds noise limits set in the development approval conditions, the following noise mitigation measures shall be implemented to achieve compliance. • using active noise control functions of turbines; • rectify any manufacturing defects or control settings so that noise can be reduced; or • if excesses still occur, acoustic treatment of non-involved receiver dwellings.	Proponent		✓	
2.12	Operational Noise	Monitoring the effectiveness of operational noise mitigation measures	Should any of the measures in item 2.12 be adopted, their effectiveness will be verified through noise monitoring in the first 12 months following the implementation of mitigation measures.			✓	
3.0	Flora and Fauna						
3.01	Reduction in local biodiversity	Avoid areas of high conservation value	At the design stage: • Infrastructure will be micro-sited with input from an ecologist. • Location of infrastructure in areas of moderate to good condition EEC, forest, and woodland will be minimised. • Clearing of overstorey and mature vegetation, specifically hollow-bearing trees, will be minimised. • Cable routes will follow road corridors, as far as practicable, to minimise additional impacts. • An offset plan will be finalised in consultation with OEH.	Proponent	✓		
3.02	Reduction in local biodiversity from the construction footprint	Minimise construction impacts on biodiversity values	Develop a Construction Flora and Fauna Management Plan (CFFMP) to include the following measures: • Pre-clearing surveys to confirm locations of threatened flora and fauna	Proponent and Contractor	✓		

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			species and associated habitats; • Management measures (e.g. clearing procedures, fauna handling and worker induction) to minimise habitat damage; • Delineation of work areas to avoid disturbance beyond construction footprints; • Weed management measures; • Rehabilitation procedures, including identification of seed sources; • Monitoring and review procedures; • any trench left open overnight would be inspected at first light for any trapped fauna; • materials laydown and stockpiling would make use of existing areas of disturbance or other areas of low biodiversity value, where possible; • all construction vehicles will be restricted within the construction zones; • work or vehicle tracking within tree drip lines is to be avoided; and • all onsite staff are to undergo a site induction on the ecological sensitivity of the site.				
3.03	Reduction in local biodiversity through loss of habitat	Retain habitat and biodiversity elements	Habitat elements and biodiversity will be retained through the following measures: • impacts to hollow-bearing trees that have not been specifically identified for removal would be avoided; • fallen timber would be left in place or moved to a nearby area to retain fauna habitat; • Where practical, removed hollow-bearing trees or individual hollow-bearing sections (whichever is most suitable or achievable) will be remounted in retained areas. The locations of remounted hollows will be undertaken with the assistance of an ecologist and documented, and will not be placed within 100 metres of turbines. • Remounted hollow trees or sections would be inspected annually to check the adequacy of the mounting. If inadequate, mountings would be corrected. • where rocky outcrops could not be avoided, a preclearance survey would search and relocate captured reptiles; • rocks would be placed in nearby areas, in consultation with an ecologist;	Proponent and Contractor	✓	✓	✓

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3.04	Reduction in local biodiversity through introduction and spread of noxious weeds	Control the introduction and/or spread of noxious weeds	Introduction and/or spread of noxious weeds would be controlled through the following measures: • noxious weeds would be controlled according to a Weed Management Plan; • where a specific weed risk has been identified, all machinery, equipment and vehicles are to be washed down before entering and leaving the project site; • onsite staff and contractors will be educated on noxious weeds management; • control of perennial weed grasses within the disturbance zone will be carried out 3 to 5 years after construction; and • stock access during vegetation and soil disturbance will be managed in coordination with landowners.	Proponent and Contractor	✓	✓	✓
3.05	Reduction in biodiversity from construction activities	Progressively rehabilitate disturbed areas	Rehabilitation would be undertaken progressively in all areas disturbed by the works. Where feasible, local province native species would be sourced for all revegetation works within native vegetation.		✓		
3.06	Reduction in regionally and nationally significant species	Threatened Species Management	A Threatened Species Management Plan (TSMP) will be prepared to minimise impacts on threatened species, including: • pre-clearance surveying and monitoring; • handling and relocation of wildlife (if found); • regular site inspections for injured wildlife; and • rehabilitation of areas of high significance.	Proponent and Contractor	✓	✓	✓
3.07	Bird and Bat Strike	Monitoring of Bird and Bat Strike	An adaptive management monitoring program for birds and bats would be prepared and implemented. The Proponent will continue to liaise with OEH to finalise the draft BBAMP included with the Modification Report and will submit this to the Secretary for approval.	Proponent in consultation with technical specialists		✓	
4.0	Indigenous Heritage						
4.01	Damage or disturbance to sites or items of Indigenous heritage significance	Minimisation of potential impacts on sites or items of potential indigenous heritage significance	An avoidance strategy will be adopted for recorded trees with possible Aboriginal scars. A strategy of impact avoidance and minimisation (to the greatest extent practicable) would be employed in relation to any identified artefact locales. Wherever practical, an exclusion zone of approximately 20-25m would be placed around identified heritage items to ensure no access during construction.	Proponent and contractor in consultation with Aboriginal Community	✓		
4.02	Damage or disturbance to sites or items of	Assess the potential Indigenous heritage impacts in	Additional archaeological assessment will be conducted in any areas proposed to be	Proponent in consultation	✓		

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	Indigenous heritage significance	development areas which have not been previously assessed	disturbed which have not been surveyed during the assessment completed to date prior to work commencing.	with Technical Specialists			
4.03	Damage or disturbance to sites or items of Indigenous heritage significance	Minimisation of potential impacts on sites or items of potential indigenous heritage significance	An Indigenous Heritage Management Plan (IHMP) will be prepared In consultation with an archaeologist, Aboriginal communities and OEH, to document procedures for impact avoidance.	Proponent in consultation with Technical Specialists	✓	✓	
4.04	Damage or disturb areas/items of Indigenous Heritage	Management of undiscovered items of Aboriginal and/or archaeological significance	Any items of aboriginal cultural heritage significance (i.e. archaeological items) uncovered during construction will be salvaged prior to the recommencement of construction works. Should human remains be found during the proposed earthworks works will cease and the police notified immediately.	Contractor in consultation with the Proponent and OEH	✓		✓
4.05	Damage or disturbance to sites or items of Indigenous heritage significance	Minimisation of potential impacts on sites or items of potential indigenous heritage significance	A draft Construction Heritage Management Plan (CHMP) will be prepared and utilised by all persons carrying out pre-construction or site preparation activities. The Draft CHMP would include maps that clearly show location of all recorded Aboriginal Heritage locales, and a requirement to install protective fencing around the sites.	Proponent and contractor in consultation where required with Aboriginal Community	✓		
5.0	Traffic and Transport						
5.01	Adverse impact on traffic during the construction and decommissioning phases	Minimisation of impact to local and regional traffic	Oversize loads would be transported in accordance with RMS requirements.	Contractor in consultation with RMS	✓		✓
5.02	Traffic safety risks from construction vehicles	Minimise traffic safety risks from movement of construction vehicles	• The relevant approvals will be sought post EA approval to enable upgrading of Lerida Road South entry and exit to accommodate oversize vehicles during the construction phase. • Traffic controllers on Hume Highway will be provided to help assist large trucks exiting the site from Lerida Road South and manage any safety risks; • Speed limits would be enforced on Lerida Road South and internal access roads at all times during construction.	Contractor	✓		
5.03	Damage to existing road infrastructure	Protect existing road infrastructure	• Regular road condition surveys will be carried out during construction, operation and decommissioning; • A procedure will be established to ensure the ongoing maintenance of access roads during the operation phase.	Proponent and Contractor	✓	✓	✓
5.04	Amenity impacts from construction and operation traffic	Minimise potential amenity impacts from traffic from the Proposal	Procedures will be established to monitor traffic impacts on public roads.	Proponent, Contractor and Technical Specialists	✓	✓	✓

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5.05	Lerida Rd South	Manage risks of unsealed public road	The Proponent will undertake upgrade works for the length of road between the Hume Highway and a point approximately 250m beyond the southernmost intersection of site roads with the Lerida Rd South. The upgrade works will include widening and asphalt sealing for the length of public road between the Hume Highway and the main site entry/exit point (approximately 1.9km along Lerida Rd South). The upgrade works will include asphalt sealing for the length of road beyond the main entry/exit point.	Proponent	✓		
5.06	Lerida Rd South	Finalise design of intersections with site roads	The Proponent will determine the appropriate location and design for the intersections in consultation with ULSC.	Proponent	✓		
5.07	Lerida Rd South	Reduce risks associated with unfenced sections of road	The Proponent will install new fencing (or maintain the existing fencing) along both sides of Lerida Rd South from the Hume Highway to a point approximately 250m south of the southern-most intersection between Lerida Rd South and the site roads.		✓		
5.08	Lerida Rd South	Increase separation of site road intersection from public road	The intersection of the access roads between WTG's 12/16 and WTG's 17/31 will be located at least 125m and up to 250m away from the public road, with the final location to be determined based on a detailed engineering design.	Proponent	✓		
6.0	Aeronautical						
6.01	Disruption of flight paths and local aeronautical activities	Minimise risk to aviation	The following information shall be provided to the CASA, AAAA and DoD: • as constructed coordinates in latitude and longitude of each WTG; • final height of each WTG in mAHD; and • elevation at the base of each WTG in mAHD.	Proponent in consultation with technical specialists	✓		
6.02	Potential interference	Avoid interference with operational range of the Primary Surveillance Radar (PSR) at Mt Majura	Radar modelling will be undertaken as part of an electromagnetic compatibility study to determine the impact of the Proposal on the PSR at Mt Majura. This will be undertaken prior to construction.	Proponent	✓		
7.0	Telecommunications						
7.01	Potential interference	Avoid interference with existing telecommunications facilities	Locations of communications towers and requirements of licence holders will be confirmed and input into the micro-siting of individual turbines.	Proponent and Contractor	✓		
7.02	Prolonged Interference or disturbance of communication links	Manage and minimise impacts	At the commencement of operation, the Proponent shall offer to undertake a monitoring program of houses within 5km of the wind farm to determine any loss in television signal strength.	Proponent		✓	

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8.0	Fire and Bushfire						
8.01	Bushfire risk during construction	Manage bushfire risk	A Bushfire Risk Management Plan (BRMP) will be prepared in consultation with the RFS and NSW Fire Brigade. The mitigation measures will include: • Construction personnel will be inducted on fire risks; • On total fire ban days, restrictions will be placed on certain activities with the potential to cause fires; and • Basic fire fighting equipment at each active site will be provided, including fire extinguishers, knapsacks.	Contractor	✓	✓	✓
8.02	Ignition of fire due to mechanical malfunction	Minimise risk	Dedicated monitoring systems (e.g. SCADA) enable wind turbines to be automatically shut down if ambient temperatures exceed the safe operating range.	Turbine Manufacturer		✓	
8.03	Ignition of fire	Minimise risk	Wind turbines will be shut down if directed by the RFS in the event of nearby wildfire.	Proponent		✓	
8.04	Spreading of fire away from wind farm infrastructure	Minimise risk	The substation would be surrounded by a gravel and area to prevent the spread of fire from the substation and to reduce any bushfire impacts. An Asset Protection Zone (APZ) would be maintained around the control room and substation buildings, compliant with the RFS guidelines.	Proponent and Contractor		✓	
8.05	Fire due to lightning strike on turbines	Minimise risk	Lightening conductors will be built into each of the turbines.	Turbine Manufacture		✓	
9.0	Health and Safety						
9.01	Wind farm noise	Manage community concerns with respect to wind farm noise	The Proponent will establish a complaints management system to respond to noise complaints from the community.	Proponent		✓	
10.0	Electromagnetic Fields						
10.01	Exposure to EMF	Minimise unnecessary exposure to EMF	The following mitigation and management measures will be implemented: • where feasible, electrical cables will be placed below ground; and • fencing around structures (e.g. substation) to restrict public access.	Proponent and Contractor		✓	
11.0	Water Quality						
11.01	Pollution of waters	Minimisation of pollution risk to surface and ground water.	A Soil and Water Management Plan (SWMP) will be prepared, in accordance with the *Blue Book* (Landcom, 2004) and the NOW *'Guidelines for Controlled Activities on Waterfront Land*, to address: • water retardation and diversion devices around construction areas; • monitoring and maintenance procedures for erosion and sediment control structures; and • suitable perimeter protection and bunding will be provided to the substation	Proponent and Contractor	✓		

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			transformers to minimise the risk of transformer oil leaks or spills during operation and maintenance.				
11.02	Pollution of local water ways and aquifers	Minimising risk to water quality	• Spill kits will be provided at oil and fuel storages and on vehicles. • Hazardous material, waste and sewage will be managed in accordance with regulatory requirements.	Contractor and Proponent	✓	✓	✓
11.03	Alteration to local hydrology	Minimising adverse impacts on local hydrology	Appropriate drainage structures and erosion controls will be incorporated in hardstands, access roads and tracks to manage run-off and reduce the risk erosion and scour from concentrated flows.	Proponent, designers and Contractor	✓	✓	✓
11.04	Pollution or contamination of local water ways	Minimising pollution of surface water	• Storages of oils, fuels and other hazardous chemicals will be appropriately bunded. • All trenching works within drainage lines will be rehabilitated immediately. • Any spoil stockpiles from foundation excavation and access road construction will be located away from drainage lines.	Contractor	✓	✓	✓
11.05	Existing groundwater users and groundwater dependent ecosystems	Minimise groundwater impact	• Undertake groundwater assessment prior to construction for NOW endorsement.		✓	✓	✓
12.0	Soils and Landform						
12.01	Ground disturbance	Minimise alteration to soils and landform	• Detailed geotechnical investigations would be undertaken to assess ground conditions and determine the most suitable foundation design for the turbine sites; • Soil compaction resulting from vehicle access and laying of materials will be remediated after construction activities; and • Where possible, access routes and tracks would be confined to already disturbed areas.	Proponent and Contractor	✓		✓
13.0	Waste						
13.01	Inefficient resource use and waste generation	Promote waste hierarchy	Waste will be managed according to a Waste Management Plan (WMP) as follows: • unnecessary resource consumption will be avoided; • resource recovery (including reuse of materials, reprocessing, recycling, and energy recovery); and • disposal as a last resort.	Contractor and Proponent	✓	✓	
13.02	Inefficient resource use	Promote efficient use of water and energy	Energy and water conservation will be promoted through training and signage.	Contractor and Proponent	✓	✓	
13.03	Missed opportunities for recycling and reuse	Maximise opportunities for recycling and reuse	• Purchasing decisions will be made in consideration of recycled content and opportunities for reuse; • Cleared vegetation will be chipped and used as	Contractor and Proponent	✓	✓	

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			mulch for revegetation works; and • Bins will be provided in construction and office areas for segregation of waste and recyclables.				
13.04	Loss of amenity and potential contamination from waste generation	Minimise risks from waste generation and waste handling	• All working areas will be kept free of rubbish and cleaned up at the end of each work day. • Any contaminated waste will be contained then disposed of according to regulatory requirements.	Proponent and Contractor	✓	✓	
14.0	Community						
14.01	Regional community impacts	Community enhancement and benefit	The Proponent is proposing to establish a Community Investment Fund and contribute $200,000 to the fund each year, increased annually at CPI with the first increase applying on the first anniversary of the Project Approval.	Proponent		✓	
14.02	Community information	Dissemination of project information	A dedicated project website shall be maintained and updated to include relevant project information.	Proponent	✓	✓	✓
14.03	Community information	Complaint handling and management	In addition to the wind farm website, a 24-hour hotline will be established. Calls will logged and responded to by CoB of the following working day. The hotline and logging of calls will managed by or on behalf of the Proponent during the different project phases.	Proponent	✓	✓	✓
14.04	Community information	Dissemination of project information	The Proponent will issue newsletters on a regular basis during the construction phase providing information on the project.	Proponent	✓		
14.05	Property Z as per figure 1 within 2km of WTG	Negotiate management and mitigation measures	The Proponent will carry out discussions with the property owner of 'property Z as per figure 1' toward an agreement.	Proponent	✓		
15.0	Land Use						
15.01	Access restriction and safety risks to users of public roads and the Bicentennial National Trail	Minimise access restriction and safety risks	Where sections of the Bicentennial National Trail and other public roads approach operational areas, safety and directional signage will be erected to guide vehicle and pedestrian traffic.	Proponent in consultation with ULSC	✓	✓	
16.0	Air Quality						
16.01	Generation of fugitive dust	Monitor and minimise the generation of dust from ground disturbance, spoil stockpiles and construction traffic	A Construction Dust Management Plan (CDMP) will be prepared as part of the CEMP and will include: • Dust levels will be visually monitored and dust suppression (e.g., water sprays) implemented if required. • A water cart will be made available and applied to access tracks and ground disturbance areas. • Set appropriate speed limits for construction traffic on internal roads.	Proponent and Contractor	✓		✓