



APPROVAL

Goyder South Hybrid Renewable Energy Facility – Wind Farm 1A, 10km south Burra SA (EPBC 2021/8958)

This decision is made under sections 130(1) and 133(1) of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (the EPBC Act). Note that section 134(1A) of the EPBC Act applies to this approval, which provides in general terms that if the approval holder authorises another person to undertake any part of the action, the approval holder must take all reasonable steps to ensure that the other person is informed of any conditions attached to this approval, and that the other person complies with any such condition.

Details

Person to whom the approval is granted (approval holder)	Goyder Wind Farm 1 Pty Ltd
ACN of approval holder	643 229 869
Action	To construct and operate up to 38 wind turbine generators and associated infrastructure as part of the Goyder South Hybrid Renewable Energy Facility, approximately 10 km south of Burra, South Australia [See EPBC Act referral 2021/8958].

Approval decision

My decisions on whether or not to approve the taking of the action for the purposes of each controlling provision for the action are as follows.

Controlling Provisions

Listed Threatened Species and Communities	
Section 18	Approve
Section 18A	Approve
Listed migratory species	
Section 20	Approve
Section 20A	Approve

Period for which the approval has effect

This approval has effect until 31 December 2057.

Decision-maker

Name and position	Kylie Calhoun Assistant Secretary Environment Assessments West (WA, SA, NT) Branch
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Signature

Date of decision	5 July 2022
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Conditions of approval

This approval is subject to the conditions under the EPBC Act as set out in ANNEXURE A.

ANNEXURE A – CONDITIONS OF APPROVAL

Part A – Conditions specific to the action

Construction/clearance limits

1. To minimise **impacts** to **protected matters**, the approval holder must not:
 - a. **construct** more than 38 wind turbine generators within the **project area**;
 - b. **clear** outside the **project area**;
 - c. **clear** more than 8.04 ha of **Pygmy Blue-tongue Lizard habitat** within the **project area**;
 - d. **clear** more than 18 individual plants of **Trailing Hop-bush** within the **project area**; and
 - e. **clear** more than 12.67 ha of the **Iron-grass Natural Temperate Grassland of South Australia TEC** within the **project area**.

Environmental management plans

2. To minimise **impacts** to **protected matters** during the **construction** and **operation** of the wind farm, the approval holder must implement the Construction Environmental Management Plan (CEMP) as required under condition 9 of the **SA development approval**.
3. For the protection of the **Pygmy Blue-tongue Lizard**, the approval holder must implement the **PBTL Management Plan** for the duration of this approval.
4. For the protection of the **Iron-grass Natural Temperate Grassland of South Australia TEC**, the approval holder must implement the **INTG TEC Management Plan** for the duration of this approval.

Bird Adaptive Management Plan

5. The approval holder must submit to the **Department** for the **Minister's** approval a Bird Adaptive Management Plan (BAMP) within 12 months of the date of this approval. The environmental objectives of the BAMP are to effectively monitor for any **impacts to listed bird species** during the **operation** of the wind farm from (but not limited to) wind turbine strikes and, if any **impacts** are detected, to implement the technology, measures and procedures necessary to ensure that the **impacts** are accurately measured, reported and remain insignificant.

The BAMP must:

- a. be consistent with the **Environmental Management Plan Guidelines**;
- b. specify relevant **protected matters**, and reference to the **EPBC Act** approval conditions to which the BAMP refers;
- c. include a table of commitments to achieve the BAMP's environmental objectives and a reference to where the commitments are detailed in the BAMP;
- d. include an assessment of risks to achieving the BAMP's environmental objectives and risk management strategies that will be applied;
- e. include a post-**commissioning** long-term wind turbine generator collision monitoring program to detect and manage potential **impacts to listed bird species** as a result of collision, which must:
 - i. contain details of the nature, timing and frequency of monitoring to inform progress against achieving the environmental outcomes and be sufficient to determine whether the BAMP is likely to achieve those environmental outcomes in adequate time to implement all necessary corrective actions;

- ii. include the findings of exhaustive pre-**commissioning** scavenger activity and searcher efficiency trials;
 - iii. demonstrate how site-specific and species-specific risks and uncertainties (for example, findings of the pre-**commissioning** scavenger activity and searcher efficiency trials) have informed the design of the monitoring program; and
 - iv. contain commitments to DNA test carcasses that cannot be otherwise identified by a **suitably qualified bird expert**, to undertake further periodic carcass persistence and searcher efficiency trials to check if assumptions need revision, to maximise turbine collision detection in a timely manner, and to maximise carcass detection in a timely manner.
- f. include reporting commitments and timeframes for the provision of site-specific and species-specific information, which must:
- i. contain annual turbine strike reports comprising raw data and strike notifications, survey methodologies, results of detection/persistence trials, environmental/meteorological conditions, and associated statistical analysis; and
 - ii. contain estimation of annual mortality rate for each **listed bird species** comprising supporting evidence from case studies of **listed bird species** carcass size classes, results of persistence trials and searcher efficiency trials, annual probability of detection and monthly strike monitoring, and collision monitoring protocol and survey effort; and
 - iii. contain species occurrence records prepared in accordance with **Guidelines for Biological Survey and Mapped Data**.
- g. include an adaptative management framework designed to:
- i. ensure that no **significant impacts to listed bird species** are likely to occur as a result of the action;
 - ii. clearly demonstrate the linkages between environmental outcomes, implementation and management measures, monitoring, reporting and investigations, and implementation of corrective actions to ensure the environmental outcomes will be achieved;
 - iii. incorporate site-specific data collected through ongoing monitoring activities, and to take into account changes to turbine risk ratings;
 - iv. propose corrective actions if triggers are reached, such as bird and insect deterrents, low wind speed curtailments, wind turbine generator temporary or permanent shutdown, and/or permanent decommissioning of specific wind turbine generators; and
- h. commit that, if **significant impacts to listed bird species** occur, or are likely to have occurred, as a result of the action, the approval holder will, within 3 months of becoming aware of any actual or likely **significant impact**, submit to the **Department** for the approval of the **Minister** a revised BAMP responding to, and accompanied by, an evaluation prepared by a **suitably qualified bird expert** of the effectiveness of the BAMP in preventing **significant impacts to listed bird species**.

The approval holder must not **commission** unless the BAMP has been approved by the **Minister** in writing. The approval holder must commence implementing the approved BAMP before **commissioning** and continue implementing the approved BAMP until the **completion of the action**.

Environmental offsets

Offset Management Plan

6. To compensate for residual **significant impacts** to the **Pygmy Blue-tongue lizard** and the **Iron-grass Natural Temperate Grassland of South Australia TEC**, the approval holder must submit to

the **Department** for the **Minister's** approval an Offset Management Plan (OMP) within 6 months of the date of this approval.

The OMP must:

- a. be consistent with the **Environmental Management Plan Guidelines**;
- b. include a reference to the **EPBC Act** approval conditions to which the OMP refers;
- c. include summary information on the residual **significant impacts** to the **Pygmy Blue-tongue Lizard** and the **Iron-grass Natural Temperate Grassland of South Australia TEC** that will be compensated for by the offset(s);
- d. identify a suitable environmental offset(s) to compensate for residual **significant impacts** to the **Pygmy Blue-tongue lizard** and the **Iron-grass Natural Temperate Grassland of South Australia TEC** that meets the requirements of the **Environmental Offsets Policy** to the satisfaction of the **Minister**;
- e. include detailed baseline habitat quality information on the proposed offset(s);
- f. commit to achievable ecological benefits and provide timeframes for their achievement;
- g. detail how the offset(s) will be protected, and ecological benefits maintained;
- h. describe the monitoring program(s) to be implemented that will determine progress towards attainment of and maintenance of the ecological benefits at the proposed offset(s), which must include:
 - i. measurable performance indicators to monitor attainment of the ecological benefits;
 - ii. trigger values for corrective actions; and
 - iii. the timing and frequency of monitoring to detect trigger values and changes in the performance indicators.
- i. include an assessment of risks to achieving the ecological benefit(s) and what risk management strategies will be applied to address these;
- j. specify how and at what frequency offset(s) management results, monitoring program findings and assessments of ecological benefits will be reported to the **Department** and the public;
- k. propose corrective actions to ensure ecological benefits are attained or maintained, if trigger values are reached or performance indicators not attained;
- l. include links to referenced **plans** and applicable conditions of approval (including State approval conditions), if any; and
- m. specify and justify the period for which the OMP will be implemented.

The approval holder must not commence **commissioning** until the OMP has been approved by the **Minister** in writing. The approval holder must implement the approved OMP for the period specified in the approved OMP.

7. If the OMP (required under Condition 6) has not been approved by the **Minister** in writing within 18 months of the date of this approval, and the **Minister** notifies the approval holder that the submitted OMP is not suitable for approval, the **Minister** may, at least 2 months after so notifying the approval holder, approve a version of the OMP revised by the **Department**.
8. The approval holder must provide written evidence to the **Department** that the offset site(s) required under the approved OMP has/have been acquired and secured within 12 months of the OMP approval date. The written evidence must identify the **legal securing mechanism** by which each offset site will be permanently protected for conservation.

Note: The approval holder may choose to submit separate Offset Management Plans (OMPs) for the **Pygmy Blue-tongue Lizard** and the **Iron-grass Natural Temperate Grassland of South Australia TEC** instead of a single OMP.

Note: The approval holder may choose to combine the OMPs required as conditions of approval for other proposed elements of the **Goyder South Hybrid Renewable Energy Facility** for the same **protected matters**. In this case, the approval holder must clearly demonstrate how the offset requirement(s) for each individual proposed element is being met and identify unique offset area(s) for each approved action geospatially.

Pygmy Blue-tongue Lizard Scientific Monitoring and Research Plan

9. To monitor and better understand the potential long-term **impacts** to the **Pygmy Blue-tongue Lizard** resulting from wind turbine noise, vibration and shadow flickering, the approval holder must submit to the **Department** for the **Minister's** approval a Pygmy Blue-tongue Lizard Scientific Monitoring and Research Plan (PBTL Research Plan) within 12 months of the date of this approval.

The PBTL Research Plan must:

- a. be prepared by a **suitably qualified researcher**;
- b. be designed, primarily, to generate and analyse a decade of data to improve the understanding of the long-term **impacts** of wind turbine noise, vibration and shadow flickering on **Pygmy Blue-tongue Lizard**;
- c. clearly specify research objectives and methodologies;
- d. specify timelines and/or milestones for delivery of findings, reports and scientific paper publication;
- e. incorporate contemporary experimental design and methodologies including, but not limited to, those applied by the **PBTL Recovery Team**; and
- f. contain detailed costings and a commitment by the approval holder to fully fund at least 87 percent of the total cost of implementation of the PBTL Research Plan for at least 11 years.

The approval holder must not **commission** unless the PBTL Research Plan has been approved by the **Minister** in writing.

10. In relation to the PBTL Research Plan required under condition 9, the approval holder must provide to the **Department**:
- a. signed contracts exchanged between a **suitably qualified researcher** and the approval holder committing both parties to implement the PBTL Research Plan within 24 months of the date of this approval;
 - b. reports describing the work undertaken as part of the PBTL Research Plan in each **compliance report** until the final assessment report of the findings of the PBTL Research Plan has been published;
 - c. a detailed preliminary assessment report of the findings of the PBTL Research Plan within 90 months of the date of this approval; and
 - d. a final assessment report of the findings of the PBTL Research Plan within 13 years of the date of this approval,
and submit the findings of the PBTL Research Plan for publication in a relevant, reputable, peer-reviewed scientific journal.

Part B – Standard administrative conditions

Notification of date of commencement of the action

11. The approval holder must notify the **Department** in writing of the date of **commencement of the action** and the date of **commissioning** within 10 **business days** after the date of **commencement of the action** and after the date of **commissioning**.
12. If the **commencement of the action** does not occur within 5 years from the date of this approval, then the approval holder must not **commence the action** without the prior written agreement of the **Minister**.

Compliance records

13. The approval holder must maintain accurate and complete **compliance records**.
14. If the **Department** makes a request in writing, the approval holder must provide electronic copies of **compliance records** to the **Department** within the timeframe specified in the request.

Note: **Compliance records** may be subject to audit by the **Department** or an independent auditor in accordance with section 458 of the **EPBC Act**, and or used to verify compliance with the conditions. Summaries of the result of an audit may be published on the **Department's** website or through the general media.

Submission and publication of plans

15. The approval holder must:
 - a. submit **plans** electronically to the **Department** for approval by the **Minister**;
 - b. unless otherwise agreed to in writing by the **Minister**, publish each **plan** on the **website** within 20 **business days** of the date:
 - i. of this approval decision if the version of the **plan** to be implemented is specified in these conditions;
 - ii. the **plan** is approved by the **Minister** if these conditions require that the **plan** be approved by the **Minister**; or
 - iii. the **plan** is approved by a responsible State minister of State authority if the **plan** is required as part of the **SA development approval**;
 - iv. a revised action management plan is submitted to the **Minister** or the **Department** if the **plan** is submitted in accordance with condition 23;
 - c. exclude or redact **sensitive ecological data** from **plans** published on the **website** or provided to a member of the public; and
 - d. keep **plans** published on the **website** until the end date of this approval.
16. The approval holder must ensure that any **monitoring data** (including **sensitive ecological data**), surveys, maps, and other spatial and metadata required under a **plan** is prepared in accordance with the *Guidelines for biological survey and mapped data*, Commonwealth of Australia (2018), and submitted electronically to the **Department** in accordance with the requirements of the **plan**.

Annual compliance reporting

17. The approval holder must prepare a **compliance report** for each 12 month period following the date of **commencement of the action**, or otherwise in accordance with an annual date that has been agreed to in writing by the **Minister**. The approval holder must:
 - a. publish each **compliance report** on the **website** within 60 **business days** following the relevant 12 month period;
 - b. notify the **Department** by email that a **compliance report** has been published on the **website** and provide the weblink for the **compliance report** within 5 **business days** of the date of publication;
 - c. keep all **compliance reports** publicly available on the **website** until this approval expires;
 - d. exclude or redact **sensitive ecological data** from **compliance reports** published on the **website**; and
 - e. where any **sensitive ecological data** has been excluded from the version published, submit the full **compliance report** to the **Department** within 5 **business days** of publication.

Note: **Compliance reports** may be published on the **Department's** website.

Reporting non-compliance

18. The approval holder must notify the **Department** in writing of any: **incident**; non-compliance with the conditions; or non-compliance with the commitments made in **plans**. The notification must be given as soon as practicable, and no later than 2 **business days** after becoming aware of the **incident** or non-compliance. The notification must specify:
 - a. any condition which is or may be in breach;
 - b. a short description of the **incident** and/or non-compliance; and
 - c. the location (including co-ordinates), date, and time of the **incident** and/or non-compliance. In the event the exact information cannot be provided, provide the best information available.
19. The approval holder must provide to the **Department** the details of any **incident** or non-compliance with the conditions or commitments made in **plans** as soon as practicable and no later than 10 **business days** after becoming aware of the **incident** or non-compliance, specifying:
 - a. any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future;
 - b. the potential **impacts** of the **incident** or non-compliance; and
 - c. the method and timing of any remedial action that will be undertaken by the approval holder.

Independent audit

20. The approval holder must ensure that **independent audits** of compliance with the conditions are conducted as requested in writing by the **Minister**.
21. For each **independent audit**, the approval holder must:
 - a. provide the name and qualifications of the independent auditor and the draft audit criteria to the **Department**;
 - b. only commence the **independent audit** once the audit criteria have been approved in writing by the **Department**; and
 - c. submit an audit report to the **Department** within the timeframe specified in the approved audit criteria.
22. The approval holder must publish the audit report on the **website** within 10 **business days** of receiving the **Department's** approval of the audit report and keep the audit report published on the **website** until the end date of this approval.

Revision of action management plans

23. The approval holder may, at any time, apply to the **Minister** for a variation to an action management plan approved by the **Minister** or as subsequently revised in accordance with these conditions, by submitting an application in accordance with the requirements of section 143A of the **EPBC Act**. If the **Minister** approves a revised action management plan (RAMP) then, from the date specified, the approval holder must implement the RAMP in place of the previous action management plan.
24. The approval holder may choose to revise an action management plan approved by the **Minister** under conditions 3 and 4, or as subsequently revised in accordance with these conditions, without submitting it for approval under section 143A of the **EPBC Act**, if the taking of the action in accordance with the RAMP would not be likely to have a **new or increased impact**.
25. If the approval holder makes the choice under condition 24 to revise an action management plan without submitting it for approval, the approval holder must:
 - a. notify the **Department** in writing that the approved action management plan has been revised and provide the **Department** with:

- i. an electronic copy of the RAMP;
 - ii. an electronic copy of the RAMP marked up with track changes to show the differences between the approved action management plan and the RAMP;
 - iii. an explanation of the differences between the approved action management plan and the RAMP;
 - iv. the reasons the approval holder considers that taking the action in accordance with the RAMP would not be likely to have a **new or increased impact**; and
 - v. written notice of the date on which the approval holder will implement the RAMP (RAMP implementation date), being at least 20 **business days** after the date of providing notice of the revision of the action management plan, or a date agreed to in writing with the **Department**.
- b. subject to condition 27, implement the RAMP from the RAMP implementation date.
26. The approval holder may revoke their choice to implement a RAMP under condition 24 at any time by giving written notice to the **Department**. If the approval holder revokes the choice under condition 24, the approval holder must implement the action management plan in force immediately prior to the revision undertaken under condition 24.
27. If the **Minister** gives a notice to the approval holder that the **Minister** is satisfied that the taking of the action in accordance with the RAMP would be likely to have a **new or increased impact**, then:
- a. condition 24 does not apply, or ceases to apply, in relation to the RAMP; and
 - b. the approval holder must implement the action management plan specified by the **Minister** in the notice.
28. At the time of giving the notice under condition 27, the **Minister** may also notify that for a specified period of time, condition 24 does not apply for one or more specified action management plans.

Note: conditions 24, 25, 26 and 27 are not intended to limit the operation of section 143A of the **EPBC Act** which allows the approval holder to submit a revised action management plan, at any time, to the **Minister** for approval.

Completion of the action

29. Within 30 days after the **completion of the action**, the approval holder must notify the **Department** in writing and provide **completion data**.

Part C – Definitions

In these conditions, except where contrary intention is expressed, the following definitions are used:

Business day means a day that is not a Saturday, a Sunday or a public holiday in the state or territory of the action.

Clear/Clearing means the cutting down, felling, thinning, logging, removing, killing, destroying, poisoning, ringbarking, uprooting or burning of vegetation.

Commencement of the action/Commence the action means the first instance of any specified activity associated with the action including **clearing** and **construction**. **Commencement of the action/Commence the action** does not include minor physical disturbance necessary to:

- i. undertake pre-clearance surveys or monitoring programs;
- ii. install signage and /or temporary fencing to prevent unapproved use of the project area;
- iii. protect environmental and property assets from fire, weeds and pests, including installation of temporary fencing, and use of existing surface access tracks;

- iv. install temporary site facilities for persons undertaking pre-commencement activities so long as these are located where they have no **impact** on the **protected matters**; or
- v. undertaking geotechnical investigations if it causes only minor physical disturbance and is required well in advance of most site works to inform design.

Commission/Commissioning means all activities, including turning of turbines, after the components of the first complete wind turbine are installed. The date on which **commission/commissioning** commences is the first date on which the blades of the first completed wind turbine start rotating.

Completion data means an environmental report and spatial data clearly detailing how the conditions of this approval have been met. The **Department's** preferred spatial data format is **shapefile**.

Completion of the action means the date on which all specified activities associated with the action have permanently ceased.

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

Compliance report(s) means written reports:

- i. providing accurate and complete details of compliance, **incidents**, and non-compliance with the conditions and the **plans**;
- ii. consistent with the *Annual Compliance Report Guidelines, Commonwealth of Australia 2014*;
- iii. include a **shapefile** of any clearance of any **protected matters**, or their habitat, undertaken within the relevant 12 month period; and
- iv. annexing a schedule of all **plans** prepared and in existence in relation to the conditions during the relevant 12 month period.

Construct/Construction means the erection of a building or structure that is or is to be fixed to the ground and wholly or partially fabricated on-site; the alteration, maintenance, repair or demolition of any building or structure; preliminary site preparation work which involves breaking of the ground (including pile driving); the laying of pipes and other prefabricated materials in the ground, and any associated excavation work; but excluding the installation of temporary fences and signage.

Department means the Australian Government agency responsible for administering the **EPBC Act**.

Environmental Offsets Policy means the *Environment Protection and Biodiversity Conservation Act 1999 Environmental Offsets Policy, Commonwealth of Australia 2012*, or any subsequent official revision produced by the **Department**.

EPBC Act means the *Environment Protection and Biodiversity Conservation Act 1999 (Cth)*.

Goyder South Hybrid Renewable Energy Facility is a renewable energy development located between Burra and Robertstown in the Mid North of South Australia, and represented by the area shown enclosed by the yellow line labelled 'Goyder south Hybrid Renewable Energy Facility' on the map at [Attachment A](#). The **Goyder South Hybrid Renewable Energy Facility** includes, in addition to the action subject of this approval, the proposed actions described in the **EPBC Act** referrals 2021/8957, 2021/8959 and 2021/8960.

Impact (verb) means any event which has the potential to, or does, impact on one or more **protected matter**.

Incident means any event which has the potential to, or does, impact on one or more **protected matter**.

Independent audit means an audit conducted by an independent and **suitably qualified person** as detailed in the *Environment Protection and Biodiversity Conservation Act 1999 Independent Audit and Audit Report Guidelines*, Commonwealth of Australia 2019.

Iron-grass Natural Temperate Grassland of South Australia TEC means the **EPBC Act** listed threatened ecological community (TEC) *Iron-grass Natural Temperate Grassland of South Australia*.

INTG TEC Management Plan means the *Goyder South Hybrid Renewable Energy Facility INTG TEC Management Plan* prepared by EBS Ecology for NEOEN Australia Pty Ltd (version 3 of 28 June 2022 or subsequent revisions thereof).

Listed bird species means all bird species listed under the **EPBC Act** as a listed threatened species or as a listed migratory species.

Monitoring data means the data required to be recorded under the conditions of this approval.

Minister means the Australian Government Minister administering the **EPBC Act** including any delegate thereof.

New or increased impact means a new or increased environmental impact or risk relating to any **protected matter**, when compared to the likely impact of implementing the action management plan that has been approved by the **Minister** under conditions 3 and 4, including any subsequent revisions approved by the **Minister**, as outlined in the *Guidance on 'new or increased impact' relating to changes to approved management plans under EPBC Act environmental approvals*, Commonwealth of Australia 2017.

Operation means all activities that occur after the components of the final wind turbine generator are installed.

Plan(s) means any of the documents required to be prepared, approved by the **Minister**, implemented by the approval holder and published on the **website** in accordance with these conditions (includes action management plans and/or strategies).

Project area means the location of the action, represented by the area shown enclosed by the dashed magenta line labelled 'Wind Farm 1A' on the maps at Attachments A, B, C and D.

Protected matter(s) means a matter protected under a controlling provision in Part 3 of the **EPBC Act** for which this approval has effect.

Pygmy Blue-tongue Lizard is the **EPBC Act** listed threatened species *Tiliqua adelaidensis*.

Pygmy Blue-tongue Lizard habitat means remnant native grassland or grassy woodland with a sparse overstorey of trees, represented in the map at Attachment C by the areas shown enclosed by the green line labelled as 'Pygmy Blue-tongue Lizard habitat'.

PBTL Management Plan means the *Goyder South Hybrid Renewable Energy Facility PBTL Management Plan* prepared by EBS Ecology for NEOEN Australia Pty Ltd (version 3 of 28 June 2022 or subsequent versions thereof).

PBTL Recovery Team means a collaboration of partners brought together by common objectives to develop and/or coordinate the implementation of a recovery plan, conservation advice or program for the **Pygmy Blue-tongue Lizard**.

SA development approval means the approved development application number 422/V009/20 R1 (or subsequent approved revisions thereof) granted under section 131 (19) of the *Planning, Development and Infrastructure Act 2016* (SA) for the **Goyder South Hybrid Renewable Energy Facility**.

Sensitive ecological data means data as defined in the *Sensitive Ecological Data – Access and Management Policy V1.0*, Commonwealth of Australia 2013.

Shapefile means location and attribute information of the action provided in an Esri shapefile format. Shapefiles must contain '.shp', '.shx', '.dbf' files and a '.prj' file that specifies the projection/geographic coordinate system used. Shapefiles must also include an '.xml' metadata file that describes the shapefile for discovery and identification purposes.

Significant impacts are **impacts** which are important, notable, or of consequence, having regard to their context or intensity, and assessed within the framework of the *Matters of National Environmental Significance – Significant Impact Guidelines 1.1*, Commonwealth of Australia 2013.

Suitably qualified bird expert means a person who has relevant professional qualifications and at least 3 years of work experience designing and implementing plans for the conservation management of birds, who can identify bird species, and who can give an authoritative assessment and advice practices to avoid and mitigate impacts on birds using relevant protocols, standards, methods and/or literature. If the person does not have appropriate professional qualifications, the person must have at least 10 years of work experience identifying bird species, and designing and implementing plans for the conservation management of birds.

Suitably qualified researcher means a person who has academic qualifications in ecology (or related subject areas) and training, skills and experience related to the nominated subject matter using the relevant protocols, standards, methods and/or literature, or a person who is studying to obtain academic qualifications related to the nominated subject matter (e.g., a university post-graduate student), provided they work under the supervision of a person who holds relevant academic qualifications and training, skills and substantial experience on the nominated subject matter.

Suitably qualified person means a person who has professional qualifications, training, skills and/or experience related to the nominated subject matter and can give authoritative independent assessment, advice and analysis on performance relative to the subject matter using the relevant protocols, standards, methods and/or literature.

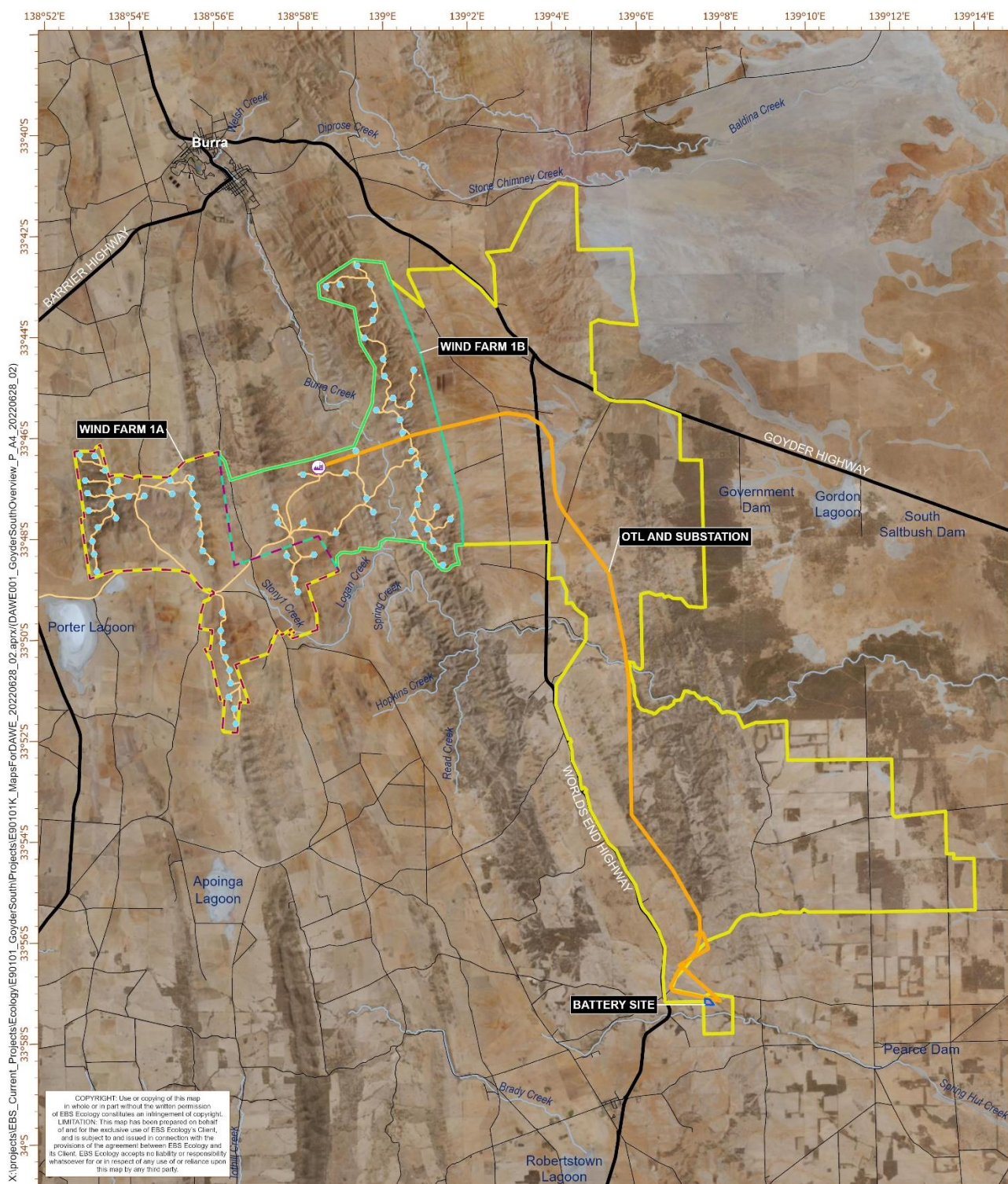
Trailing Hop-bush is the EPBC Act listed threatened species *Dodonaea procumbens*.

Website means a set of related web pages located under a single domain name attributed to the approval holder and available to the public.

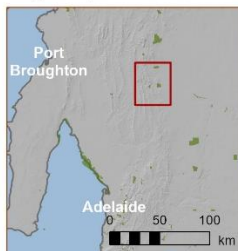
ATTACHMENTS

1. **Attachment A** – Location of Wind Farm 1A within the Goyder South Renewables Energy Facility.
2. **Attachment B** – Project area and Infrastructure footprint.
3. **Attachment C** – Pygmy Blue-tongue Lizard habitat.
4. **Attachment D** – Iron-grass Natural Temperate Grassland of South Australia TEC habitat.

Attachment A



Data Source: EBS Ecology: map production (2022), ESRI: ArcGIS pro, Satellite imagery (2022), DEW: Water course, Water body (2018), DIT: Main road, Local road (2018), GE: Goyder south Hybrid Renewable Energy Facility, Wind Farm 1A, Wind Farm 1B, OTL and Substation, Battery site, WTG, Access track, Substation west (2021)



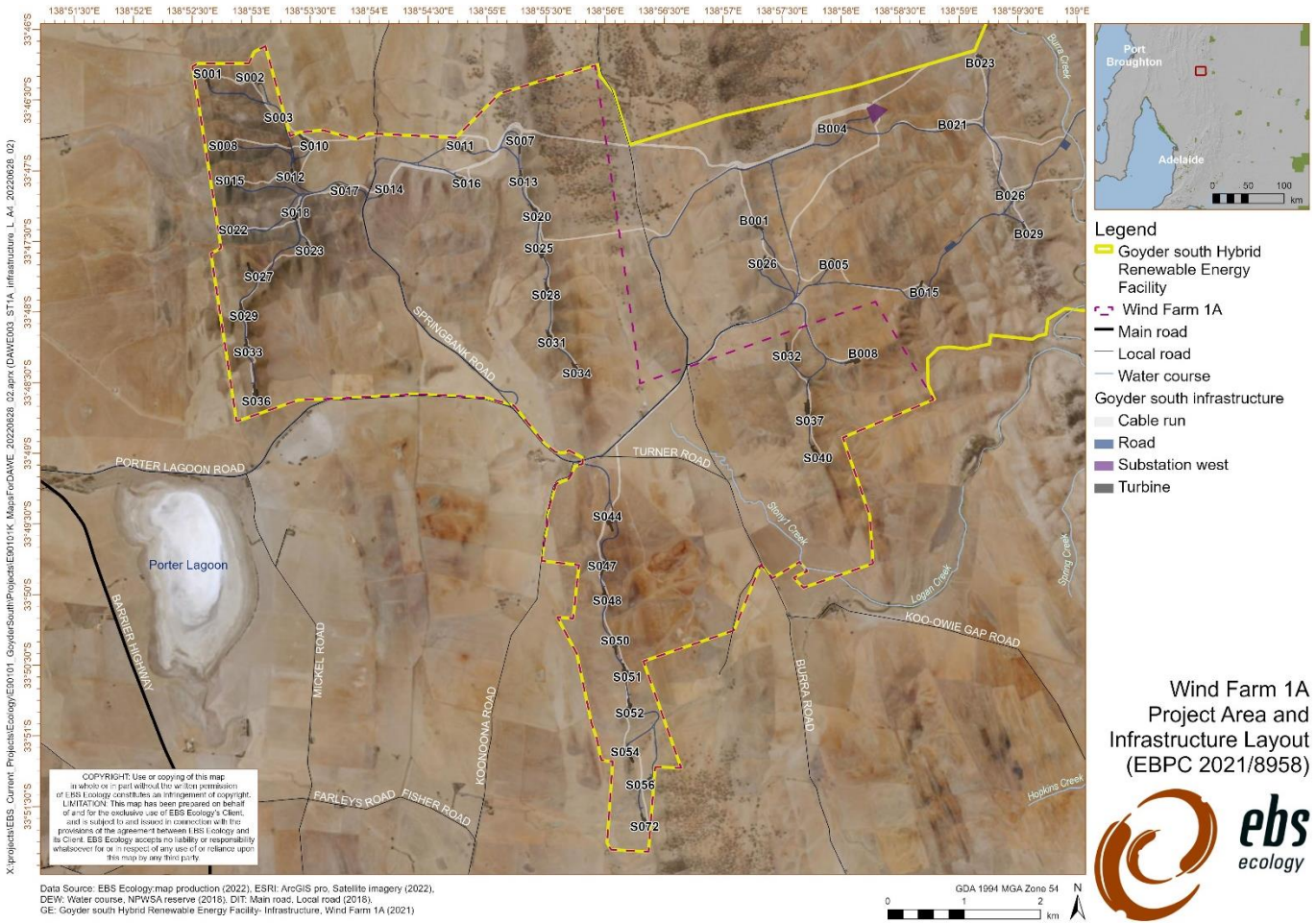
Legend

- Goyder south Hybrid Renewable Energy Facility
- Wind Farm 1A
- Wind Farm 1B
- OTL and Substation
- Battery site
- WTG
- ⊙ Substation west
- Access track
- Main road
- Local road
- Water course
- Water body

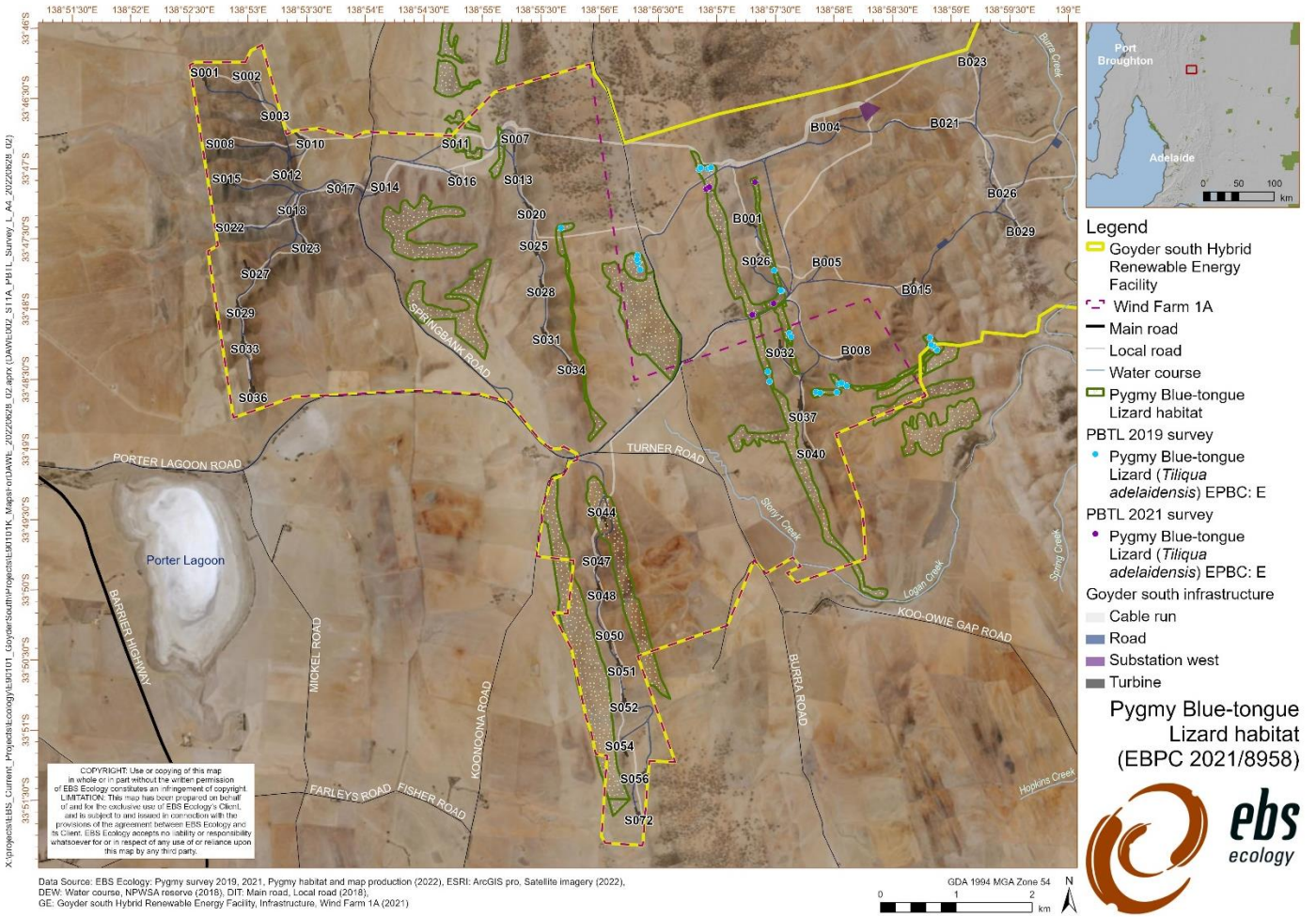
Location of Wind Farm 1A within the Goyder South Hybrid Renewable Energy Facility (EPBC 2021/8958)



Attachment B



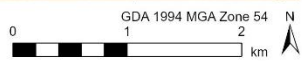
Attachment C



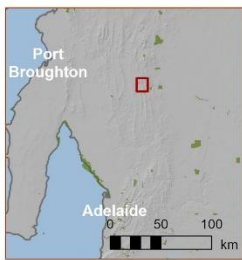
Attachment D



Data Source: EBS Ecology: INTG condition, INTG patch, map production (2022), ESRI: ArcGIS pro, Satellite imagery (2022),
 DEW: Water course, Water body (2018), DIT: Main road, Local road (2018),
 GE: Goyder south Hybrid Renewable Energy Facility, Wind Farm 1A, Infrastructure, (2021)



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Legend

- Goyder south Hybrid Renewable Energy Facility
- Wind Farm 1A
- Main road
- Local road
- Water course
- INTG condition**
- Class B
- Class C

- INTG patch**
- 2. Lomandra multiflora ssp. Dura* (Hard Mat-rush) / *Lomandra effusa* (Scented Mat-rush) Mixed Open Grassland
- Goyder south infrastructure**
- Cable run
- Road
- Substation west
- Turbine

INTG TEC
(EPBC 2021/8958)

