

# Twin Hills Wind Farm

Application Number: **02782**

Commencement Date:  
**17/02/2025**

Status: **Locked**

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## 1. About the project

### 1.1 Project details

#### 1.1.1 Project title \*

Twin Hills Wind Farm

#### 1.1.2 Project industry type \*

Energy Generation and Supply (renewable)

#### 1.1.3 Project industry sub-type

Wind Farm

#### 1.1.4 Estimated start date \*

01/01/2028

#### 1.1.4 Estimated end date \*

01/01/2063

## 1.2 Proposed Action details

**1.2.1 Provide an overview of the proposed action, including all proposed activities. \***

## Description of the proposed action

Twin Hills Wind Farm Pty Ltd (the Company) is seeking approval to develop, construct and operate the Twin Hills Wind Farm (the Project) approximately 30 km north-east of the township of Eneabba, 25 km south-east of the township of Three Springs, and 260 km north of Perth, Western Australia (WA). The Project will involve the construction of up to 110 wind turbines, a battery energy storage system (BESS), and associated infrastructure, and will be developed across freehold properties and road reserves. The predominant land use is livestock grazing and broad acre cropping which would be able to continue over most of the site during construction, operation and decommissioning of the project.

Distinct areas for the project are defined below.

- **Project Area:** refers to the area of the freehold land parcels for which consent to be included in this referral has been provided by the respective registered proprietor(s) and any Proposed Development Envelope within road reserves. The total Project Area is 11,166.14ha.
- **Proposed Development Footprint:** refers to the maximum area of land that may need to be cleared to install all proposed infrastructure for the Project. It is based on the largest conceptual project layout and has been used to calculate the maximum area of vegetation clearing (18.73ha, as shown in attachment *Vegetation Extents in Project Area and Proposed Development Footprint: Vegetation type table*). The Proposed Development Footprint has been generated by applying suitable buffers that account for construction, operation, and maintenance activities around all proposed infrastructure for the Project. The total Proposed Development Footprint is 688.32ha.
- **Proposed Development Envelope:** refers to the area of land within which the Proposed Development Footprint would be situated. The Proposed Development Envelope provides flexibility for the final location of infrastructure installed for the Project, but the maximum area of native vegetation clearing for the Proposed Development Footprint would not increase regardless of where the Proposed Development Footprint is situated within the Proposed Development Envelope. The total Proposed Development Envelope is 7,471.61ha.
- **Survey Area:** refers to an area of land over which desktop studies and ecology surveys were conducted for the Project (as discussed throughout attachments *Detailed and Targeted Flora Survey Report, Bird and Bat Utilisation Survey Report\**, and *Basic and Targeted Fauna Survey Report*). The total Survey Area is 9,993ha and covers the Project Area except for property 1705/383 (volume/folio). Additional survey effort outside of the Survey Area was conducted over the Proposed Development Envelope on property 1705/383 (volume folio) (as discussed in attachments *Basic and Targeted Fauna Survey Report: Appendix F, Detailed and Targeted Flora Survey Report\_Part3: Appendix P, and Orchid Memorandum: Section 5*).

\*Note that due to the size of the document, and in order to retain image quality of photos and maps, the *Detailed and Targeted Flora Survey Report, Bird and Bat Utilisation Survey Report* has been split into three separate PDF documents, labelled Part 1, Part 2 and Part 3. The Part 1 document contains the main report and a portion of the appendices. Part 2 and Part 3 contain appendices only. Where reference to a particular section of the report is made in this referral, the specific PDF (or PDFs) will be mentioned.

The Project Area, Proposed Development Footprint, and Proposed Development Envelope are shown in attachment *Proposed Development Envelope and Proposed Development Footprint*.

Key infrastructure proposed for the Project is listed below.

- Wind turbines.
- Wind turbine foundations.
- Hardstands.
- Electrical substations.
- Overhead and underground cabling.

- BESS.
- Operations and maintenance facility.
- Permanent meteorological masts.
- Communications towers.
- Utilities.
- Accessways.

During construction, temporary infrastructure would include:

- Construction site office and compound.
- Staging areas (to temporarily store turbine components and other equipment during the construction phase).
- Accessways.
- Concrete batching plants.
- Washdown facilities.

The operational life of the project is anticipated to be 25 years. Operation, maintenance and monitoring of the project are likely to include the following activities:

- Environmental monitoring in accordance with the conditions of all statutory approvals and environmental management plans.
- Service and repair of WTGs.
- Maintenance of internal access tracks.
- Maintenance of electrical reticulation system, buildings and plant, including control systems and BESS.

The wind turbines would have three blades with a maximum blade length of up to 100 metres (m) and a maximum hub height of up to 200m. The blades and hub height would be configured so that the total tip height of each wind turbine does not exceed 300m.

The Project would connect into an existing 330 kV transmission line that forms part of the South West Interconnected System (SWIS) at one of the two locations shown in attachments *Infrastructure Layout (Sections 4 and 5)*.

The Project construction period would be approximately 2 – 3 years. The workforce would fluctuate in size throughout this period, with the estimated peak construction workforce being approximately 300 personnel. The workforce will likely stay in nearby townships, with a temporary workers accommodation facility also being considered.

During operations, both on-site and off-site personnel would manage the Project. It is expected that the Project would generate approximately 15 permanent, full-time jobs throughout its operational life.

Near to the end of the operational life of the Project, the Company may decommission the Project and rehabilitate the land in accordance with a decommissioning management plan and relevant approval conditions. Alternatively, the Company may instead re-power the Project by installing new equipment (subject to future planning approvals, environmental approvals, and land agreements as required).

#### Purpose of the proposed action

The purpose of the Project is to sell electricity and grid services via the grid connection to the SWIS. The Project will generate renewable electricity and so would assist in decarbonising the Western Australian energy system.

Proposed activities subject to this referral

Proposed activities subject to this referral are:

- Construction of infrastructure for the Project within the Proposed Development Envelope that includes clearing.
- Operation and maintenance of the Project after it has been commissioned that includes hot works and vehicle movements.
- Decommissioning the Project.

**1.2.2 Is the project action part of a staged development or related to other actions or proposals in the region?**

No

**1.2.6 What Commonwealth or state legislation, planning frameworks or policy documents are relevant to the proposed action, and how are they relevant? \***

## Commonwealth

### Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act):

- The EPBC Act is Australia's main national environmental legislation and is administered by the Commonwealth Department of Climate Change, Energy, the Environment and Water (DCCEEW).
- Under the EPBC Act, if the Minister for the Environment (the Minister) determines that an action is a “controlled action”, which would have or is likely to have a significant impact on Matters of National Environmental Significance (MNES) or Commonwealth land, then the action may not be undertaken without prior approval from the Minister.

### Significant Impact Guidelines 1.1 – MNES:

- The MNES Guidelines assist proponents in determining whether actions are likely to have a significant impact on a matter protected under the EPBC Act.
- If proponents believe that actions are likely to have a significant impact on any MNES, or if proponents are unsure whether actions are likely to have a significant impact on any MNES, proponents should refer actions to the Minister.

### Referral Guidelines for 3 WA Threatened Black Cockatoo Species:

- The referral guidelines assists proponents in determining whether actions are likely to have a significant impact on any of the following three species that are listed under the EPBC Act:
  - Carnaby's Cockatoo (*Zanda latirostris*);
  - Baudin's Cockatoo (*Zanda baudinii*); and
  - Forest Red-tailed Black-cockatoo (*Calyptorhynchus banksii naso*).

### EPBC Act Biodiversity Offsets Policy:

- The EPBC Act Environmental Offsets Policy outlines the approach for employing environmental offsets as part of actions under the EPBC Act.

### Weeds Australia - Weeds of National Significance:

- Weeds Australia provides key information on how to manage weeds within Australia. Weeds Australia identifies thirty-two Weeds of National Significance based on their invasiveness, potential for spread and environmental, social and economic impacts.

## WA State

### Environmental Protection Act 1986 (EP Act):

- The EP Act is WA's primary environmental law, administered by the Environmental Protection Authority (EPA) and the Department of Water and Environmental Regulation (DWER).
- The EP Act regulates pollution and environmental harm, and underpins compliance obligations during construction and operation.
- Proponents must refer any proposals to the EPA that are likely to have a significant environmental effect on the environment under Part IV of the EP Act.
- If the EPA decides to not assess a proposal, they will publish a reason behind their decision and may also give advice and make recommendations on the environmental aspects of the proposal to the proponent or any other relevant person or authority.
- If clearing is required for a proposal, the proponent must apply for a clearing permit under Part V of the EP Act. The Department of Water and Regulation (DWER) administers Part V of the EP Act.
- The Company intends to refer the Project to the EPA under Part IV of the EP Act. The Company intends to seek a “Not assess” decision from the Chair of the EPA on the basis that any clearing can

be appropriately managed through clearing permits under Part V Division 2 of the EP Act, and that all other potential impacts on the environment are minor in scale and can be adequately mitigated.

#### Biodiversity Conservation Act 2016 (BC Act):

- The BC Act is administered by the Department of Biodiversity, Conservation and Attractions (DBCA) and is the primary piece of legislation for conserving biodiversity in WA, focusing on protecting threatened species and ecological communities.
- The objectives of the BC Act are 1) to conserve and protect biodiversity and biodiversity components in the State, and 2) to promote the ecologically sustainable use of biodiversity components in the State.
- The BC Act seeks to manage threatening processes, taking of threatened animals and plants, and impacts to threatened ecological communities through a range of measures including ministerial authorisation, offsets, and implementing recovery plans.

#### Aboriginal Heritage Act 1972 (AHA)

- Administered by the Department of Planning, Lands and Heritage (DPLH).
- Provides protection for Aboriginal sites and objects, regardless of whether they are registered.
- Proponents must:
  - Undertake due diligence assessments to identify potential heritage places.
  - Avoid impacts where possible.
  - Where disturbance is unavoidable, seek Ministerial consent under Section 18 of the Act.

#### Biosecurity and Agriculture Management (BAM) Act 2007:

- The BAM Act and associated regulations allow for the identification, control and management of both organisms and activities that may pose a biosecurity risk.

#### Green Energy Proponent Guideline 2024:

- The Green Energy Proponent Guideline 2024 has been prepared to assist proponents in undertaking assessments under Part IV of the Environmental Protection Act 1986 (EP Act) and to identify key issues considered by the Environmental Protection Authority (EPA) when assessing green energy projects.
- Guidance on the mitigation hierarchy specific to green energy proposals is provided in the guideline.

#### WA Environmental Offset Policy 2011 and WA Environmental Offsets Guidelines 2014:

- The Environmental Offset Policy 2011 sets out the core definitions and principle for environmental offsets in WA.
- The WA Environmental Offsets Guidelines 2014 complement the WA Environmental Offsets Policy 2011 by clarifying the determination and application of environmental offsets. As per the guidelines, “environmental offsets will only be applied where the residual impacts of a project are determined to be significant, after avoidance, minimisation and rehabilitation have been pursued”. The guidelines detail how offsets are considered under different parts of the EP Act.

#### Planning Framework

- WAPC Position Statement: Renewable energy facilities.
  - Outlines the WA Planning Commission’s requirements to support the consistent consideration and provision of renewable energy facilities within WA.
  - Identifies assessment measures that seek to minimise potential impacts on the environment natural landscape and urban areas.
- State Planning Strategy 2050:
  - Provides the long-term land use strategy for WA, supporting renewable energy as part of sustainable development.
- State Planning Policy 2.0 - Environment and natural resources policy:

- Establishes principles for protecting environmental values in land use planning.
- Climate Action and Sustainability Strategy 2024-2027:
  - Sets WA Government priorities for decarbonisation and climate resilience, supporting renewable energy deployment.

#### Local

- Shire of Three Springs Local Planning Scheme Local Planning Scheme No.2 (LPS 2).
  - The objective of the Rural Zone under LPS 2 is ‘to provide for the sustainable use of land for the agricultural industry and other uses complimentary to sustainable agricultural practices, which are compatible with the capability of the land and retain the rural character and amenity of the locality’.
  - The Project would fit within the ‘Renewable Energy Facility’ land use, which “means premises used to generate energy from a renewable energy source and includes any building or other structure used in, or in connection with, the generation of energy by a renewable resource”.

**1.2.7 Describe any public consultation that has been, is being or will be undertaken regarding the project area, including with Indigenous stakeholders. Attach any completed consultation documentations, if relevant. \***

An introductory meeting was held with the CEO of the Shire of Three Springs in December 2023. Subsequent meetings have been held with the CEO and Council for the Three Springs Shire since to provide updates on Project progress and to seek guidance on planning matters. The most recent meeting was held on 20 August 2025.

The Project was publicly announced via a newsletter distributed to all PO boxes in the nearby towns of Eneabba, Three Springs, and Carnamah in January 2024. Near-neighbours were contacted directly via phone with an offer to meet to discuss the project.

An introductory meeting was held with the Yamatji Southern Regional Corporation (YSRC) in February 2024. Subsequent meetings have been held with the YSRC to discuss heritage matters. YSRC representatives participated in site surveys prior to the installation of the Project's temporary met mast in January 2025.

Stakeholder engagement for the Project has been and will continue to be in line with that described in attachment *Stakeholder Engagement Plan*. Key sections of attachment *Stakeholder Engagement Plan* include:

- Stakeholder identification.
- Engagement approach.
- Engagement tools, activities, and techniques.
- Complaints, queries, and feedback management process.
- Engagement strategy.
- Benefits sharing program.
- Engagement timeline.

Pop-up community engagement sessions were held over 27 – 28 October 2025 within Eneabba and Three Springs.

Newsletters have been disseminated to provide information to community residents (see attachment *Newsletters*). There is a website, <https://twinhillswindfarm.com.au/>, that provides information about the Project.

Members of the public can contact the Project via the website, the project email address ([info@twinhillswindfarm.com.au](mailto:info@twinhillswindfarm.com.au)), and the project contact phone number (1800 604 405).

The following key concerns and benefits have been identified through engaging with stakeholders:

- Impacts on existing agricultural operations.
- Traffic impacts during construction.
- Visual amenity from wind turbines.
- Noise impacts from wind turbines.
- Potential risks relating to bushfires.
- Impact from construction workforce on accommodation supply in the surrounding area.
- Commercial opportunities for local businesses and service providers.
- Economic activity in the local region from the construction workforce.
- Benefits to project neighbours and the wider community from the benefits sharing program.

## 1.3.1 Identity: Referring party

### **Privacy Notice:**

Personal information means information or an opinion about an identified individual, or an individual who is reasonably identifiable.

By completing and submitting this form, you consent to the collection of all personal information contained in this form. If you are providing the personal information of other individuals in this form, please ensure you have their consent before doing so.

The Department of Climate Change, Energy, the Environment and Water (the department) collects your personal information (as defined by the Privacy Act 1988) through this platform for the purposes of enabling the department to consider your submission and contact you in relation to your submission. If you fail to provide some or all of the personal information requested on this platform (name and email address), the department will be unable to contact you to seek further information (if required) and subsequently may impact the consideration given to your submission.

Personal information may be disclosed to other Australian government agencies, persons or organisations where necessary for the above purposes, provided the disclosure is consistent with relevant laws, in particular the Privacy Act 1988 (Privacy Act). Your personal information will be used and stored in accordance with the Australian Privacy Principles.

See our Privacy Policy to learn more about accessing or correcting personal information or making a complaint.

Alternatively, email us at [privacy@dcceew.gov.au](mailto:privacy@dcceew.gov.au).

**Confirm that you have read and understand this Privacy Notice \***

### **1.3.1.1 Is Referring party an organisation or business? \***

Yes

Referring party organisation details

**ABN/ACN** 47638821084  
**Organisation name** TWIN HILLS WIND FARM PTY LTD  
**Organisation address** 3065 VIC

Referring party details

**Name** Jay Knight  
**Job title** Regional Manager  
**Phone** 0407 339 766  
**Email** jay.knight@windprospect.com.au  
**Address** PO Box 110, Fitzroy VIC 3065

## 1.3.2 Identity: Person proposing to take the action

### 1.3.2.1 Are the Person proposing to take the action details the same as the Referring party details? \*

Yes

Person proposing to take the action organisation details

**ABN/ACN** 47638821084  
**Organisation name** TWIN HILLS WIND FARM PTY LTD  
**Organisation address** 3065 VIC

Person proposing to take the action details

**Name** Jay Knight  
**Job title** Regional Manager  
**Phone** 0407 339 766  
**Email** jay.knight@windprospect.com.au  
**Address** PO Box 110, Fitzroy VIC 3065

**1.3.2.14 Are you proposing the action as part of a Joint Venture? \***

No

**1.3.2.15 Are you proposing the action as part of a Trust? \***

No

**1.3.2.17 Describe the Person proposing the action's history of responsible environmental management including details of any proceedings under a Commonwealth, State or Territory law for the protection of the environment or the conservation and sustainable use of natural resources against the Person proposing to take the action. \***

Twin Hills Wind Farm Pty Ltd is a special purpose vehicle (SPV) company established by Wind Prospect for the development of Twin Hills Wind Farm and associated infrastructure. There are no proceedings against Twin Hills Wind Farm Pty Ltd under Commonwealth, State or Territory law.

Twin Hills Wind Farm Pty Ltd is a subsidiary of Wind Prospect Group (Wind Prospect).

Wind Prospect Pty Ltd (Wind Prospect) is a leading renewable energy developer in Australia, having achieved planning approval for 22 wind farms and 3 solar farms totaling more than 3,700 MW. 15 of these wind farms comprising over 2,500 MW are currently operational or under construction. Wind Prospect uses the expertise and insight gained from this significant experience and success in the development of our projects. Wind Prospect is committed to renewable energy projects that respect the environment and benefit communities with all projects designed to avoid significant environmental impacts.

Wind Prospect has no proceedings against it under Commonwealth, State or Territory law relating to the protection of the environment or the conservation and sustainable use of natural resources.

Wind Prospect has previously referred the following actions under the EPBC Act:

- Whyte Yarcowie Wind Farm Pty Ltd/ Energy Generation and Supply (renewable), Whyte Yarcowie, Victoria. Reference No: 2024/09961
- Hexham Wind Farm Pty Ltd/ Energy Generation and Supply (renewable), Hexham, Victoria. Reference No: 2022/09287
- Willatook Wind Farm Pty Ltd/Energy Generation and Supply (renewable) Willatook, Victoria/Willatook Wind Farm, Vic. Reference No: 2019/8439.
- Wind Prospect Pty Ltd/Dandaragan Wind Farm WA. Reference No: 2011/6006.
- Wind Prospect Pty Ltd/Energy generation and supply/North Brown Hill Wind Farm/SA. Reference No: 2008/4666.
- Wind Prospect Pty Ltd/Energy generation and supply/Construction and Operation of electrical connection line for Barunga Gap Wind Farm/SA. Reference No: 2004/1803.
- Wind Prospect Pty Ltd/Energy generation and supply/Barunga Gap Wind Farm/SA. Reference No: 2004/1357.
- Wind Prospect Pty Ltd/Energy generation and supply/Troubridge Point/SA. Reference No: 2003/952.
- Wind Prospect Pty Ltd/Energy generation and supply/Distribution line including connection to lake Bonney Central Wind Farm and Snuggery Substation/SA. Reference No: 2003/1108.
- Wind Prospect Pty Ltd/Energy generation and supply/Transmission line servicing Yabmana Wind Farm/SA. Reference NO:2003/981.
- Wind Prospect Pty Ltd/Energy Generation and supply/Lake Bonney Central Wind Farm/SA. Reference No:2002/691.
- Wind Prospect Pty Ltd/Energy Generation and supply/Yabmana Wind Farm/SA. Reference No: 2001/530.
- Wind Prospect Pty Ltd/Energy generation and supply/Green Point Wind Farm/SA/. Reference No: 2001/529.

### **1.3.2.18 If the person proposing to take the action is a corporation, provide details of the corporation's environmental policy and planning framework**

The action will be completed in accordance with attachment *Wind Prospect Health, Safety & Environment Policy*.

## 1.3.3 Identity: Proposed designated proponent

### 1.3.3.1 Are the Proposed designated proponent details the same as the Person proposing to take the action? \*

Yes

#### Proposed designated proponent organisation details

<b>ABN/ACN</b>	47638821084
<b>Organisation name</b>	TWIN HILLS WIND FARM PTY LTD
<b>Organisation address</b>	3065 VIC

#### Proposed designated proponent details

<b>Name</b>	Jay Knight
<b>Job title</b>	Regional Manager
<b>Phone</b>	0407 339 766
<b>Email</b>	jay.knight@windprospect.com.au
<b>Address</b>	PO Box 110, Fitzroy VIC 3065

## 1.3.4 Identity: Summary of allocation

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### ✔ Confirmed Referring party's identity

The Referring party is the person preparing the information in this referral.

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ABN/ACN	47638821084
Organisation name	TWIN HILLS WIND FARM PTY LTD
Organisation address	3065 VIC
Representative's name	Jay Knight
Representative's job title	Regional Manager
Phone	0407 339 766
Email	jay.knight@windprospect.com.au
Address	PO Box 110, Fitzroy VIC 3065

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### ✔ Confirmed Person proposing to take the action's identity

The Person proposing to take the action is the individual, business, government agency or trustee that will be responsible for the proposed action.

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Same as Referring party information.

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### ✔ Confirmed Proposed designated proponent's identity

The Person proposing to take the action is the individual or organisation proposed to be responsible for meeting the requirements of the EPBC Act during the assessment process, if the Minister decides that this project is a controlled action.

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Same as Person proposing to take the action information.

## 1.4 Payment details: Payment exemption and fee waiver

**1.4.1 Do you qualify for an exemption from fees under EPBC Regulation 5.23 (1) (a)? \***

No

**1.4.3 Have you applied for or been granted a waiver for full or partial fees under Regulation 5.21A? \***

No

**1.4.5 Are you going to apply for a waiver of full or partial fees under EPBC Regulation 5.21A?**

No

**1.4.7 Has the department issued you with a credit note? \***

No

**1.4.9 Would you like to add a purchase order number to your invoice? \***

No

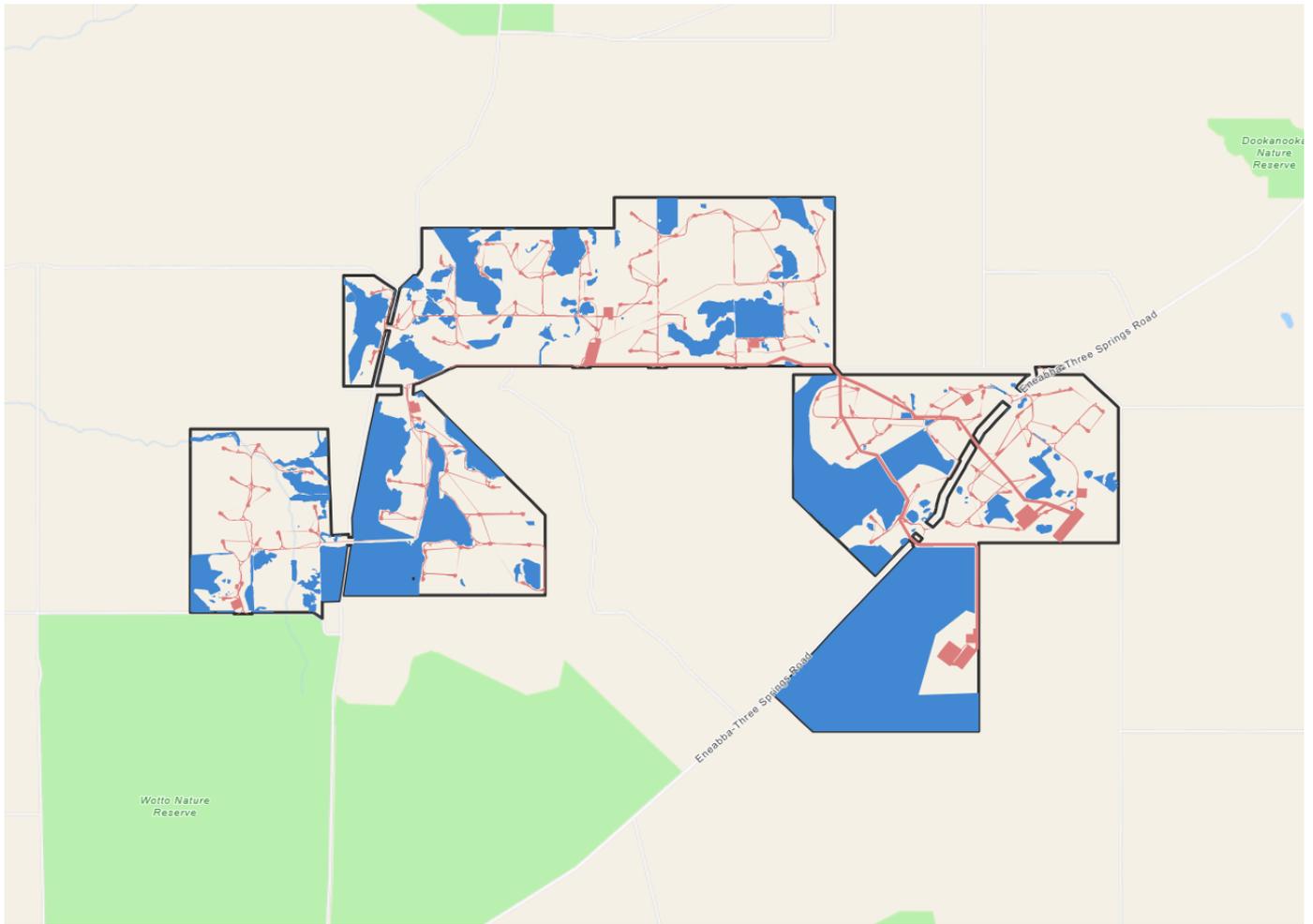
## 1.4 Payment details: Payment allocation

**1.4.11 Who would you like to allocate as the entity responsible for payment? \***

Person proposing to take the action

## 2. Location

## 2.1 Project footprint



**Project Area: 11182.61 Ha Disturbance Footprint: 689.34 Ha Avoidance Area: 3682.87 Ha**

## 2.2 Footprint details

### 2.2.1 What is the address of the proposed action? \*

Approximately 30 km north-east of Eneabba township, 25 km south-east of Three Springs towns

### 2.2.2 Where is the primary jurisdiction of the proposed action? \*

Western Australia

### 2.2.3 Is there a secondary jurisdiction for this proposed action? \*

No

### 2.2.5 What is the tenure of the action area relevant to the project area? \*

The lots intersecting the Project Area are primarily freehold land owned by private landholders, but also includes public land comprised of road reserves managed by state and local government.

All Lots and Plans within the Project Area are shown in attachment *Property Details*.

## 3. Existing environment

## 3.1 Physical description

### 3.1.1 Describe the current condition of the project area's environment.

Remnant vegetation that was mapped within the Project Area (2,433.11ha as per attachment *Vegetation Extents in Project Area and Proposed Development Footprint: Vegetation type table*) comprises approximately 22% of the Project Area, with most of the balance comprising crops or farmland. The portion of property 1705/383 (volume folio) outside of the Proposed Development Envelope was not mapped through ecology surveys, and within this unmapped portion there exists both remnant native vegetation and cleared area as shown in attachment *Vegetation Type (Project Area and Section 5)*. The dominant disturbances within the Project Area include grazing, edge effects from farming practices and land clearing.

Remnant vegetation patches that have been fenced are in better condition than those that have not, as access by cattle and sheep have resulted in high levels of disturbance. Heavily-grazed remnant vegetation is also characterised by the presence of some dominant weed species – with this vegetation considered to be in 'Degraded' condition. Vegetation that has been fenced from grazing and that is also large enough to be isolated from the edge effects of farming is in Very Good to Excellent condition. Vegetation on hillslopes is in better condition than that elsewhere. The vegetation condition within the Project Area is further described and characterised in attachments *Detailed and Targeted Flora Survey Report\_Part 1: Section 5.2.5* and *Vegetation Extents in Project Area and Proposed Development Footprint: Vegetation condition table*.

The centre-point of the Project Area is approximately 30km northeast of the town of Eneabba, 25km southwest of the town of Three Springs, and 260km north of Perth.

The Project Area is zoned "Rural" under the Shire of Three Springs Local Planning Scheme Local Planning Scheme No.2 (LPS 2). Under the Three Springs LPS 2, a 'Renewable Energy Facility' is an Advertised 'A' Use within the Rural Zone – meaning that the proposed use is capable of approval, after a period of public advertising. Land that borders the Project Area is zoned primarily as "Rural", but also as "Local road" and "Environmental conservation reserve".

Existing roads that border the Project Area that can facilitate access to it include Three Springs-Eneabba Road, Beekeepers Road, First North Road, and Kangaroo Road. Access to the Project Area from these roads and respective modifications to these roads to facilitate access have been allowed for in the Project layout.

### 3.1.2 Describe any existing or proposed uses for the project area.

Cropping and livestock grazing are the dominant land uses within Project Area. The Company is also aware that oil and gas exploration has recently been conducted over the Project Area but is not aware of any proposed production sites. Existing uses for the Project Area are further discussed in attachment *Basic and Targeted Fauna Survey Report: Section 2.2.4*. The Company is not aware of any other proposed uses for the Project other than those that already exist or that are described within this referral form.

The Company has discussed the location of infrastructure for the Project with host landowners to allow for existing / potential future agricultural operations to continue / be facilitated. Once operating, the Project is expected to be highly compatible with ongoing agricultural uses.

### **3.1.3 Describe any outstanding natural features and/or any other important or unique values that applies to the project area.**

The Project Area is located within the Lesueur Sandplain subregion of the Geraldton Sandplains bioregion. The bioregion is characterised by semi-arid warm Mediterranean conditions supporting mainly proteaceous scrub heaths, rich in endemics, with extensive York Gum and Jam woodlands on outwash plains associated with drainage. The biogeographical location of the Project Area is further discussed in attachment *Basic and Targeted Fauna Survey Report: Section 2.1.1*.

Five land systems have been identified as occurring within the Project Area, typically comprising undulating sandplains, lateritic plateaus and breakaways, rises and low hills, and sandy drainage lines and springs. These land systems support a range of vegetation including scrub heath, and Eucalyptus todtiana and Banksia woodland. The land systems of the Project Area are further discussed in attachment *Basic and Targeted Fauna Survey Report: Section 2.1.2*.

The Project Area does not directly overlap with any conservation reserves. Conservation reserves near to the Project Area include R 48098, R 12705, Wilson Nature Reserve, Depot Hill Nature Reserve, Wotto Nature Reserve, White Gums Nature Reserve, Tathra National Park, and Wilson Nature Reserve (see attachment *Nearby Conservation Reserves*). The Project Area intersects the buffer zones of two Environmentally Sensitive Areas (ESA), and there is an ESA that is surrounded by the Project Area but does not intersect with it. The conservation reserves and ESAs relevant to the Project Area are further discussed in attachment *Basic and Targeted Fauna Survey Report: Section 2.2.3*.

### **3.1.4 Describe the gradient (or depth range if action is to be taken in a marine area) relevant to the project area.**

Elevations in the Project Area range between approximately 156 m and 302 m Australian Height Datum (AHD).

## 3.2 Flora and fauna

**3.2.1 Describe the flora and fauna within the affected area and attach any investigations of surveys if applicable.**

## Fauna

The desktop assessment identified a total of 66 significant vertebrate fauna species and seven significant invertebrate fauna (73 significant species total) with the potential to occur within the Project Area, comprising six mammals, 57 birds, three reptiles, two mygalomorph spiders, one terrestrial snail, and four insects (see attachment *Basic and Targeted Fauna Survey Report: Section 5.3.1*).

During the fauna surveys and BBUSs, a total of 137 terrestrial fauna species were recorded comprising 10 native mammals, five introduced mammals, 113 native birds, one introduced bird, seven native reptiles, and one native amphibian (see attachment *Basic and Targeted Fauna Survey Report: Section 5.2*). Only one Commonwealth-listed species, the Carnaby's Black-Cockatoo (*Zanda latirostris*), was confirmed within the Project Area, and was recorded multiple times (see attachment *Basic and Targeted Fauna Survey Report: Section 5.3.1*).

In addition to the Carnaby's Black-Cockatoo that was confirmed within the Project Area, two Commonwealth-listed species are considered likely to occur based on the presence of suitable habitat and nearby recent records: the Fork-tailed Swift (*Apus pacificus*) and Western Spiny-tailed Skink (*Egernia stokesii badia*) (see attachment *Basic and Targeted Fauna Survey Report: Table 5-3*). Five Commonwealth-listed species are considered as possible to occur, and 22 Commonwealth-listed species are considered as unlikely to occur (see attachment *Basic and Targeted Fauna Survey Report: Table 5-3*). Significant Impact Assessments have been completed for Carnaby's Black-Cockatoo, Fork-tailed Swift, and Western Spiny-tailed Skink as per attachment *Significant Impact Assessments*.

The findings from the fauna surveys and BBUSs are further discussed in attachments *Basic and Targeted Fauna Survey Report: Section 5* and *Bird and Bat Utilisation Survey Report: Section 5*.

## Flora

Three Commonwealth-listed species were confirmed within the Project Area during surveys conducted for the Project: 2 x specimens of Sandplain Duck Orchid (*Paracaleana dixonii*), 2 x specimens of Star Sun-orchid (*Thelymitra stellata*), and 2 x specimens of Yandanooka Mallee (*Eucalyptus crispata*) (see *Detailed and Targeted Flora Survey Report\_Part 1: Section 5.1.3*). Additionally, there is 1 x specimen record of Yandanooka Mallee (*Eucalyptus crispata*) from DBCA database searches in the Project Area (see *Detailed and Targeted Flora Survey Report\_Part 1: Table 3-4, Figure 3-3*). No other Commonwealth-listed species were deemed as being likely to occur within the Project Area. These findings are discussed in attachment *Detailed and Targeted Flora Survey Report\_Part 1: Section 5, Appendix C*. Significant Impact Assessments have been completed for the three species confirmed during the surveys conducted for the Project (see attachment *Significant Impact Assessments*).

## Threatened Ecological Communities

No Threatened Ecological Communities (TECs) that are listed under the EPBC Act were found during field surveys and no Threatened Ecological Communities are known to be within the Project Area using the Protected Matters Search Tool (as discussed in attachment *Detailed and Targeted Flora Survey Report\_Part 1: Sections 5.2.2, Section 3.3.3*).

### **3.2.2 Describe the vegetation (including the status of native vegetation and soil) within the project area.**

Remnant vegetation that was mapped within the Project Area (2,433.11ha as per attachment *Vegetation Extents in Project Area and Proposed Development Footprint: Vegetation type table*) comprises approximately 22% of the Project Area, with most of the balance comprising crops or farmland. The portion of property 1705/383 (volume folio) outside of the Proposed Development Envelope was not mapped through ecology surveys, and within this unmapped portion there exists both remnant native vegetation and cleared area as shown in attachment *Vegetation Type (Project Area and Section 5)*.

14 native vegetation types were identified in the Project Area (as discussed in attachment *Detailed and Targeted Flora Survey Report\_Part 1: Section 5.2.1*). These are:

- Allocasuarina campestris tall to medium shrublands (laterite/ferritic rocky areas/flat mesa crests/uplands), often over Hakea auriculata and Petrophile shuttleworthiana shrubs, over mixed shrubs and grasses;
- Low Open Woodland of Allocasuarina huegelliana, or mixed Open Shrubland;
- Low Open Woodland of Eucalyptus loxophleba;
- Low Open Woodland of Eucalyptus todiana (group) - Open Shrubland;
- Low Open Woodland of Eucalyptus todiana, over shrubland;
- Low Open Woodland of Eucalyptus todiana in paddocks;
- Low Shrubland/Open Shrubland of Melaleuca concreta, Melaleuca viminea or Allocasuarina campestris and/or Acacia rostellifera;
- Low Woodland of Eucalyptus accedens, over Tall Shrubland to Closed Heath of Melaleuca concreta and Melaleuca marginata;
- Low Woodland to Low Forest of Eucalyptus accedens or Acacia saligna, over Shrubland;
- Low Woodland, Low Forest or Tall Shrubland of Eucalyptus accedens or Eucalyptus camaldulensis or Acacia saligna;;
- Melaleuca spp. shrublands in a transitional zone and Melaleuca concreta/Melaleuca spp. open tall shrubland, over Tecticornia lepidosperma (sapphire) open low shrubland in a wet area / dampland
- Melaleuca viminea, Melaleuca concreta, open tall to medium shrubland, over closed mixed exotic herbland and grasses;
- Open Shrubland to Low Shrubland of Melaleuca marginata, Melaleuca radula and/or Xanthorrhoea drummondii, over Georgeantha hexandra; and
- Tall Open Shrubland of Melaleuca hamata, over Thryptomene sp.

Additionally, a small portion of the Project Area has been revegetated with various species.

Over 1,200 hectares of low Open Woodland of Eucalyptus todiana, over shrubland is present, representing over half of the native vegetation within the Project Area, and extents of other vegetation types in the Project Area range between over 300 ha to marginal amounts, as detailed in attachment *Vegetation Extents in Project Area and Proposed Development Footprint: Vegetation type table*.

Remnant vegetation condition ranges from excellent to degraded, with over half being characterised as excellent. The vegetation condition within the Project Area is further described and characterised in attachments *Detailed and Targeted Flora Survey Report\_Part 1: Section 5.2.5* and *Vegetation Extents in Project Area and Proposed Development Footprint: Vegetation condition table*.

The Project Area is dominated by extensive laterite formation commencing in the Tertiary period comprising extensive yellow and deep sands, pale sands, gravelly pale deep sands and duplex sandy gravels (see attachment *Detailed and Targeted Flora Survey Report\_Part 1: Section 2.3.2*).

## 3.3 Heritage

### 3.3.1 Describe any Commonwealth Heritage Places Overseas or other places recognised as having heritage values that apply to the project area.

No Commonwealth heritage places overseas or other places recognised as having heritage values that apply to the Project Area have been identified within the Project Area or within a 100km radius of the Project Area according to results of the DCCEE PMST.

### 3.3.2 Describe any Indigenous heritage values that apply to the project area.

The Project Area is entirely within the Yamatji Southern Regional Corporation (YSRC) Indigenous Land Use Agreement (ILUA) area. An introductory meeting was held with the Yamatji Southern Regional Corporation (YSRC) in February 2024. Subsequent meetings have been held with the YSRC to discuss heritage matters. YSRC representatives participated in site surveys prior to the installation of the Project's temporary met mast in January 2025.

First Nation's heritage values relevant to this region include water-related landscape features such as rivers, creeks, wetlands, and swamps, as these features hold deep cultural, spiritual, and practical significance; as well as knowledge of flora, fauna, seasonal patterns, and sustainable harvesting practices, all of which reflect a strong cultural relationship with Country (see attachment *Aboriginal Heritage Desktop Assessment: Section 4.2.1*).

A search of the Department of Planning, Land and Heritage (DPLH) Aboriginal Cultural Heritage Inquiry System (ACHIS) revealed that the ten previous heritage surveys listed below intersect with the Project Area (see attachment *Aboriginal Heritage Desktop Assessment: Section 5.2*):

- 28646
- 28647
- 28652
- 23496
- 23015
- 23287
- 22671
- 22706
- 23495
- 28203

No archaeological sites were identified within the Project Area from these surveys (see attachment *Aboriginal Heritage Desktop Assessment: Section 5.2.1*).

There are zero (0) Registered, Lodged or Historic ACH sites within the Project Area (see attachment *Aboriginal Heritage Desktop Assessment: Section 5.1*). An archaeological and ethnographic heritage survey will be undertaken within any areas that intersect the Proposed Development Footprint prior to any ground disturbance from construction activities.

## 3.4 Hydrology

### 3.4.1 Describe the hydrology characteristics that apply to the project area and attach any hydrological investigations or surveys if applicable. \*

The Project Area does not intersect with any Proclaimed Surface Water Areas. The Project Area spans across the Arrowsmith River and Moore-Hill River catchments, does not intersect the Arrowsmith River or any other major watercourses, but does intercept smaller unnamed tributaries.

Based on the DWER public drinking water source area mapping tool, the nearest Protection Zones for Public Drinking Water Source Areas are approximately 10 km to the northeast (Dookanooka Water Reserve), 15 km to the north (Arrowsmith Water Reserve), and 15 km to the southwest (Eneabba Water Reserve) of the Project Area.

The Project Area is located within the Arrowsmith Proclaimed Groundwater Area.

Based on the Bureau of Meteorology Groundwater Dependent Ecosystems Atlas, there are no Aquatic or Subterranean Groundwater Dependent Ecosystems (GDEs) present in the Project Area.

## 4. Impacts and mitigation

## 4.1 Impact details

**Potential Matters of National Environmental Significance (MNES) relevant to your proposed action area.**

<b>EPBC Act section</b>	<b>Controlling provision</b>	<b>Impacted</b>	<b>Reviewed</b>
S12	World Heritage	No	Yes
S15B	National Heritage	No	Yes
S16	Ramsar Wetland	No	Yes
S18	Threatened Species and Ecological Communities	Yes	Yes
S20	Migratory Species	Yes	Yes
S21	Nuclear	No	Yes
S23	Commonwealth Marine Area	No	Yes
S24B	Great Barrier Reef	No	Yes
S24D	Water resource in relation to large coal mining development or coal seam gas	No	Yes
S26	Commonwealth Land	No	Yes
S27B	Commonwealth Heritage Places Overseas	No	Yes
S28	Commonwealth or Commonwealth Agency	No	Yes

## 4.1.1 World Heritage

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

—

### 4.1.1.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? \*

No

### 4.1.1.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.

\*

No World Heritage Places have been identified within the Project Area or within a 300km radius of the Project Area according to results from the DCCEE PMST.

## 4.1.2 National Heritage

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

—

### 4.1.2.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? \*

No

### 4.1.2.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.

\*

No National Heritage Places have been identified within the Project Area or within a 45km radius of the Project Area according to results from the DCCEE PMST.

## 4.1.3 Ramsar Wetland

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

—

**4.1.3.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? \***

No

**4.1.3.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.**

\*

Results from the DCCEE PMST have indicated that there are no wetlands of international importance located downstream of the Project Area, and that the closest wetland of international importance is over 300km from the Project Area.

**4.1.4 Threatened Species and Ecological Communities**

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

### Threatened species

Direct impact	Indirect impact	Species	Common name
No	No	<i>Acacia recurvata</i>	Recurved Wattle
No	No	<i>Aphelocephala leucopsis</i>	Southern Whiteface
Yes	Yes	<i>Caleana dixonii</i>	Sandplain Duck Orchid
No	No	<i>Calidris acuminata</i>	Sharp-tailed Sandpiper
No	No	<i>Calidris ferruginea</i>	Curlew Sandpiper
No	No	<i>Conostylis dielsii</i> subsp. <i>teres</i>	Irwin's Conostylis
No	No	<i>Conostylis micrantha</i>	Small-flowered Conostylis
No	No	<i>Dasyurus geoffroii</i>	Chuditch, Western Quoll
No	No	<i>Daviesia speciosa</i>	Beautiful Daviesia
Yes	Yes	<i>Egernia stokesii badia</i>	Western Spiny-tailed Skink, Baudin Island Spiny-tailed Skink
Yes	Yes	<i>Eucalyptus crispata</i>	Yandanooka Mallee
No	No	<i>Eucalyptus leprophloia</i>	Scaly Butt Mallee, Scaly-butt Mallee
No	No	<i>Eucalyptus rhodantha</i>	Rose Mallee
No	No	<i>Falco hypoleucos</i>	Grey Falcon
No	No	<i>Grevillea christineae</i>	Christine's Grevillea
No	No	<i>Hakea megalosperma</i>	Lesueur Hakea
No	No	<i>Hemiandra gardneri</i>	Red Snakebush
No	No	<i>Hensmania chapmanii</i>	Chapman's Hensmania
No	No	<i>Idiosoma nigrum</i>	Shield-backed Trapdoor Spider, Black Rugose Trapdoor Spider
No	No	<i>Leipoa ocellata</i>	Malleefowl

<b>Direct impact</b>	<b>Indirect impact</b>	<b>Species</b>	<b>Common name</b>
No	No	Leucopogon obtectus	Hidden Beard-heath
No	No	Macroderma gigas	Ghost Bat
No	No	Numenius madagascariensis	Eastern Curlew, Far Eastern Curlew
No	No	Parantechinus apicalis	Dibbler
No	No	Rostratula australis	Australian Painted Snipe
Yes	Yes	Thelymitra stellata	Star Sun-orchid
No	No	Verticordia albida	White Featherflower
No	No	Wurmbea tubulosa	Long-flowered Nancy
Yes	Yes	Zanda latirostris	Carnaby's Black Cockatoo, Short-billed Black-cockatoo

## **Ecological communities**

—

**4.1.4.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? \***

Yes

**4.1.4.2 Briefly describe why your action has a direct and/or indirect impact on these protected matters. \***

## Fauna

The threatened species listed below have been confirmed to occur, or are deemed as likely to occur, within the Project Area through desktop assessments and completing field surveys within the Project Area. These species and others are discussed further in attachments *Basic Targeted Fauna Survey Report: Section 5.3* and *Bird and Bat Utilisation Survey Report: Sections 5.5-5.8*.

- Carnaby's Black-Cockatoo (*Zanda latirostris*) – Endangered.
- Western Spiny-tailed Skink (*Egernia stokesii badia*) – Endangered.

Potential direct and indirect impacts to these threatened species from activities related to the Project (before avoidance and mitigation measure are applied) are listed below. These impacts are further discussed in attachment *Significant Impact Assessments*.

Carnaby's Black-Cockatoo (*Zanda latirostris*):

- Loss or degradation of habitat due to clearing up to 14.97 ha of Carnaby's Black-Cockatoo foraging habitat with a score of 10 (see attachment *Vegetation Extents in Project Area and Proposed Development Footprint: Carnaby's Black-Cockatoo foraging habitat with a score of 10 table*).
- Collisions with or barotrauma from wind turbines.
- Loss or degradation of habitat due to introduction / spread of weeds, pest fauna, or diseases; generating dust during construction activities; and un-planned fire events.
- Vehicle strikes.

Western Spiny-tailed Skink (*Egernia stokesii badia*):

- Loss or degradation of habitat due to clearing up to 4.96 ha of Low Eucalypt Woodland and up to 0.04 ha of Shrubland on Lateritic Ridge/Outcrop (see attachment *Vegetation Extents in Project Area and Proposed Development Footprint: Fauna habitat type table*).
- Loss or degradation of habitat due to introduction / spread of weeds, pest fauna, or diseases; generating dust during construction activities; and un-planned fire events.
- Vehicle strikes.

## Flora

Threatened species listed below have been confirmed to occur within the Project Area through completing field surveys within the Project Area. These species and others are further discussed in attachment *Detailed and Targeted Flora Survey Report\_Part 1: Section 5.1.3, Appendix C*.

- Sandplain Duck Orchid (*Paracaleana dixonii*) – Endangered.
- Star Sun-orchid (*Thelymitra stellata*) – Endangered.
- Yandanooka Mallee (*Eucalyptus crispata*) – Vulnerable.

Potential direct and indirect impacts to these threatened species from activities related to the Project (before avoidance and mitigation measure are applied) are listed below. These impacts are further discussed in attachment *Significant Impact Assessments*.

- Loss or degradation of habitat due to clearing.
- Loss or degradation of habitat due to introduction / spread of weeds, pest fauna, or diseases; generating dust during construction activities; and un-planned fire events.

## Threatened Ecological Communities

No Threatened Ecological Communities (TECs) that are listed under the EPBC Act were found during field surveys and no Threatened Ecological Communities are known to be within the Project Area using the Protected Matters Search Tool (see attachment *Detailed and Targeted Flora Survey Report\_Part 1: Sections 3.3.3, 5.2.2*).

**4.1.4.4 Do you consider this likely direct and/or indirect impact to be a Significant Impact?**

\*

No

**4.1.4.6 Describe why you do not consider this to be a Significant Impact. \***

## Carnaby's Black-Cockatoo (*Zanda latirostris*)

Overall, the proposed maximum clearing for the Project (up to 14.97 ha of Carnaby's Black-Cockatoo foraging habitat with a score of 10) is considered unlikely to materially decrease breeding, non-breeding foraging, and night roosting habitat for the Carnaby's Black-Cockatoo given the respective low percentages of the same and similar vegetation that this clearing represents within the Project Area (0.73%), and within conservation reserves in proximity to the Project. (See attachment *Vegetation Extents in Project Area and Proposed Development Footprint: Carnaby's Black-Cockatoo foraging habitat with a score of 10 table*).

It is unlikely that collision with wind turbines and / or powerlines constructed for the Project would occur, and if they did, it is unlikely this would lead to a long-term decrease in the size of any Carnaby's Black-Cockatoo population that inhabits the Project Area for the reasons listed below.

### Flight height

- All Carnaby's Black-Cockatoos observed during fauna surveys and BBUSs for the Project were seen flying between 0 – 40m above ground level, which is below the minimum blade tip height of 40m above ground level proposed of any wind turbine that would be constructed as part of the Project.
- "Carnaby's Cockatoo usually fly just above the ground in open areas, or just above the vegetation in heathlands or continuous tracts of vegetation. There are very few reports of birds flying at Turbine Rotor Sweep height. At Cataby, pairs and flocks flew between foraging sites and over cleared farmland at about 5-15m and occasionally at 15-40m and avoided the adjacent windfarm turbines and the power transmission towers".
- The tallest vegetation type recorded across the Project Area is Low Woodland, Low Forest or Tall Shrubland; with individual *Eucalyptus camaldulensis* being recorded at heights of 18m tall and able to grow to heights of 20m tall (DBCA, 2019). These heights are well below the minimum blade tip height of 40m above ground level proposed of any wind turbine that would be constructed as part of the Project.
- Based on the points above, it is considered unlikely that CBCs would be flying at heights corresponding to the rotor swept area (RSA).

### Behaviour and flying ability

- "At windfarms at Cataby, Walkaway, Emu Downs and Joanna Plains cockatoos appear to show a high avoidance of turbines and avoid or manoeuvre around them".
- "The Cataby wind farm [Yandin Wind Farm] is in similar habitat to that proposed at Eneabba site and at Cataby (which has a small breeding population of Carnaby's Cockatoo in adjacent remnant bushland) birds rarely flew across the wind turbine footprint, generally avoiding both turbines and transmission towers".
- "[Carnaby's Black-Cockatoos] are very competent flyers in poor light (dawn, dusk and twilight) and would be capable of avoiding wind turbines. Our data bank contains several records of small flocks flying through the canopy of eucalypt woodlands at dusk; flying into and through pine plantations at dusk and dawn; and small groups returning to nest hollows in eucalypt woodlands after dark".
- "The Storr-Johnstone Bird Data Bank contains no records of birds hitting power lines. ... Flocks of Carnaby's Cockatoos are regularly observed in Perth suburbs ... negotiating a maze of power lines and buildings".
- The average and minimum distances between proposed wind turbine towers is 684m and 550m respectively, which should provide sufficient space for Carnaby's Black-Cockatoos to travel between wind turbines without being harmed.
- Based on the points above, it is considered unlikely that Carnaby's Black-Cockatoos would collide with wind turbines, transmission line infrastructure, and other infrastructure proposed for the Project.

### Adaptive management measures

- Finding one injured or deceased Carnaby's Black-Cockatoo within 300m of a turbine would trigger an internal investigation into whether the incident should be attributed to turbine collision in line with the provisions included in the BBMP. If the impact was attributed to turbine collision, additional mitigation measures to lower the likelihood of future turbine collisions would be considered and may be implemented.
- Finding multiple injured or deceased Carnaby's Black-Cockatoos within 300m of any turbine over a 12-month period would trigger an internal investigation into whether the incident should be attributed to turbine collision in line with the provisions included in the BBMP. If the impact was attributed to turbine collision, additional mitigation measures to lower the likelihood of future turbine collisions would be discussed with DCCEEW and may be implemented.
- Based on the points above, any turbine collision impacts attributed to Carnaby's Black-Cockatoos would result in consideration and potentially implementation of additional measures that would serve to mitigate the likelihood of future CBC turbine collision impacts.

The measures listed below would be implemented in line with the provisions included in attachment *Bird and Bat Management Plan: Section 4.2.1* and would serve to limit other potential impacts to CBC habitat during construction, commissioning, operation, and decommissioning:

- Implement site vehicle and machinery hygiene procedures to minimise the spread of weeds and spread of plant pathogens, such as *Phytophthora cinnamomi*.
- Implement appropriate speed limits on unsealed access tracks to control dust generation. (Appropriate speed limits would also serve to reduce potential impacts associated with vehicle strikes).
- Develop and implement fire prevention and management procedures (e.g. hot works procedures, fuel storage procedures).
- Restore land used for temporary infrastructure during the construction phase to its pre-construction-state during the operations phase.

Activities conducted during construction, commissioning, and operation are not considered likely to introduce any invasive bird species that may compete for resources with Carnaby's Black-Cockatoos.

These items are further discussed in attachment *Significant Impact Assessment: Carnaby's Black-Cockatoo*.

#### Western Spiny-tailed Skink (*Egernia stokesii badia*)

Overall, the proposed maximum clearing for the Project (up to 4.96 ha of Low Eucalypt Woodland and up to 0.04 ha of Shrubland on Lateritic Ridge/Outcrop) is considered unlikely to interfere with the recovery of the Western Spiny-tailed Skink given the respective low percentages of the same and similar vegetation that this clearing represents within the Project Area (3.65% and 0.03% respectively), and within conservation reserves in proximity to the Project. (See attachment *Vegetation Extents in Project Area and Proposed Development Footprint: Fauna habitat type table*).

The measures listed below would be implemented and would serve to limit other potential impacts to Western Spiny-tailed Skink habitat during construction, commissioning, operation, and decommissioning:

- Implement site vehicle and machinery hygiene procedures to minimise the spread of weeds and spread of plant pathogens.
- Implement appropriate speed limits on unsealed access tracks to control dust generation. (Appropriate speed limits would also serve to reduce potential impacts associated with vehicle strikes).
- Develop and implement fire prevention and management procedures (e.g. hot works procedures, fuel storage procedures).

- Restore land used for temporary infrastructure during the construction phase to its pre-construction-state during the operations phase.

It is not foreseeable that the Project would result in an increase in livestock (i.e. sheep, cattle, and goats) or rabbits within the Project Area that could negatively impact Western Spiny-tailed Skink habitat.

Standard site hygiene protocols and procedures would be implemented throughout the life of the Project and would mitigate risks of foxes, cats, and rats being drawn to the Project Area by any refuse, thereby reducing risks of predation from these species.

These items are further discussed in the respective section of attachment *Significant Impact Assessments: Western Spiny-tailed Skink*.

Sandplain Duck Orchid (Paracaleana dixonii), Star Sun-orchid (Thelymitra stellata), Yandanooka Mallee (Eucalyptus crispata)

Specimens found during surveys conducted for the Project and records from relevant databases are outside of the Development Envelope for the Project and so will not be subject to potential clearing as shown in attachment *Threatened and Priority Flora Records (Sections 2 and 3)*.

Overall, the proposed maximum clearing for the Project is considered unlikely to materially decrease relevant habitat given the respective low percentages of the same and similar vegetation that this clearing represents within the Project Area, and within conservation reserves in proximity to the Project.

The measures listed below would be implemented and would serve to limit other potential impacts to these significant flora species during construction, commissioning, operation, and decommissioning:

- Implement site vehicle and machinery hygiene procedures to minimise the spread of weeds and spread of plant pathogens, such as *Phytophthora cinnamomi*.
- Implement appropriate speed limits on unsealed access tracks to control dust generation.
- Develop and implement fire prevention and management procedures (e.g. hot works procedures, fuel storage procedures).
- Restore land used for temporary infrastructure during the construction phase to its pre-construction-state during the operations phase.

It is not foreseeable that the Project would result in an increase in livestock (i.e. sheep, cattle, and goats) or rabbits within the Project Area that could negatively impact habitat for this significant flora.

These items are further discussed in the respective sections of attachment *Significant Impact Assessments*.

#### **4.1.4.7 Do you think your proposed action is a controlled action? \***

No

#### **4.1.4.9 Please elaborate why you do not think your proposed action is a controlled action.**

\*

Carnaby's Black-Cockatoo (*Zanda latirostris*)

The proposed maximum clearing for the Project is considered unlikely to materially decrease breeding, non-breeding foraging, and night roosting habitat for the Carnaby's Black-Cockatoo given the respective low percentages of the same and similar vegetation that this clearing represents within the Project Area, and within conservation reserves in proximity to the Project.

Based on the observed flight height, behaviour, and flying ability of the Carnaby's Black-Cockatoo within the Project Area and at wind farms near to the Project; it is considered unlikely that Carnaby's Black-Cockatoo would collide with wind turbines, transmission line infrastructure, and other infrastructure proposed for the Project.

The potential for 1) vehicle strikes, or 2) loss or degradation of habitat due to the introduction / spread of weeds, pest fauna, or diseases; generating dust during construction activities; and un-planned fire events; would be reduced to insignificant levels through implementing appropriate measures throughout the life of the Project.

Western Spiny-tailed Skink (*Egernia stokesii badia*)

The proposed maximum clearing for the Project is considered unlikely to materially decrease Western Spiny-tailed Skink habitat given the respective low percentages of the same and similar vegetation that this clearing represents within the Project Area, and within conservation reserves in proximity to the Project.

The potential for 1) vehicle strikes, or 2) loss or degradation of habitat due to the introduction / spread of weeds, pest fauna, or diseases; generating dust during construction activities; and un-planned fire events; would be reduced to insignificant levels through implementing appropriate measures throughout the life of the Project.

Sandplain Duck Orchid (*Paracaleana dixonii*), Star Sun-orchid (*Thelymitra stellata*), Yandanooka Mallee (*Eucalyptus crispata*)

Specimens found during surveys conducted for the Project will not be subject to potential clearing.

Overall, the proposed maximum clearing for the Project is considered unlikely to materially decrease relevant habitat given the respective low percentages of the same and similar vegetation that this clearing represents within the Project Area, and within conservation reserves in proximity to the Project.

The potential for loss or degradation of suitable habitat due to the introduction / spread of weeds, pest fauna, or diseases; generating dust during construction activities; and un-planned fire events; would be reduced to insignificant levels through implementing appropriate measures throughout the life of the Project.

**4.1.4.10 Please describe any avoidance or mitigation measures proposed for this action and attach any supporting documentation for these avoidance and mitigation measures. \***

**Avoidance** measures for the Project are listed below.

- Avoid clearing any more vegetation than that listed for the Proposed Development Footprint in the attached *Vegetation Extents in Project Area and Proposed Development Footprint*.
- Locate wind turbines on cleared land only (i.e. land free of native vegetation or any planted trees).
- Implement a minimum turbine blade tip height of 40m above ground level.
- Ensure no wind turbines are installed within 2 km of the Carnaby's Black Cockatoo roost identified during the baseline BBUSs north of the Survey Area.
- Ensure Commonwealth-listed flora specimens detected during surveys are outside the Proposed Development Envelope to avoid them being cleared.

**Minimisation** measures for the Project are listed below.

- Site and design non-wind turbine infrastructure to minimise clearing requirements.
- Consider implementing lighting options that minimise potential impacts to bird and bat species where practicable. These may include:
  - Implementing directive lighting that minimises high intensity light spill beyond fenced areas (e.g., substations and maintenance yards, etc).
  - Installing light hoods.
  - Using low-pressure sodium or mercury lamps with UV filters to reduce brightness.
  - Using blue, green or red lights rather than white or yellow lights.
- Implement site vehicle and machinery hygiene procedures to minimise the spread of weeds.
- Implement appropriate speed limits on unsealed access tracks to control dust generation.
- Undertake monitoring (including carcass searches) in accordance with the Monitoring Program described within the BBMP.
- Undertake carrion removal in accordance with the Bird and Bat Monitoring Program.
- Develop and implement fire prevention and management procedures (e.g. hot works procedures, fuel storage procedures).
- Re-evaluate the risk rating of at-risk bird and bat species following the annual review of qualitative risk assessment based on the results from the operational BBUS compared to those from the baseline BBUS data collected during the Bird and Bat Monitoring Program.
- Develop and implement awareness, induction, and training packages to effectively implement the Bird and Bat Management Plan (BBMP).
- Actively manage impacts to birds, bats, and associated habitats during the construction phase of the Project through implementing a CEMP.
- Develop and implement awareness, induction, and training packages to effectively implement the CEMP.

**Rehabilitation** measures for the Project are listed below:

- Restore land used for temporary infrastructure during the construction phase to its pre-construction-state during the operations phase.

The measures listed above, alongside others, are outlined in attachments *Bird and Bat Management Plan: Section 4.2.1* and *Significant Impact Assessments*.

**4.1.4.11 Please describe any proposed offsets and attach any supporting documentation relevant to these measures. \***

Any Project impacts that remain after the avoidance, mitigation, and rehabilitation measures are not considered as significant.

At this stage no offsets are proposed.

## 4.1.5 Migratory Species

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

Direct impact	Indirect impact	Species	Common name
No	No	<i>Actitis hypoleucos</i>	Common Sandpiper
Yes	Yes	<i>Apus pacificus</i>	Fork-tailed Swift
No	No	<i>Calidris acuminata</i>	Sharp-tailed Sandpiper
No	No	<i>Calidris ferruginea</i>	Curlew Sandpiper
No	No	<i>Calidris melanotos</i>	Pectoral Sandpiper
No	No	<i>Motacilla cinerea</i>	Grey Wagtail
No	No	<i>Numenius madagascariensis</i>	Eastern Curlew, Far Eastern Curlew
No	No	<i>Pandion haliaetus</i>	Osprey

**4.1.5.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? \***

Yes

**4.1.5.2 Briefly describe why your action has a direct and/or indirect impact on these protected matters. \***

The Fork-tailed Swift (*Apus pacificus*) is deemed as likely to reside within the Project Area through completing field surveys within the Project Area (as discussed in attachments *Basic and Targeted Fauna Survey Report: Section 5.3.1* and attachment *Bird and Bat Utilisation Survey Report: Table 5-9*). Collisions with or barotrauma from wind turbines is considered as the only credible impacts to this migratory species from activities related to the Project (before avoidance and mitigation measure are applied).

**4.1.5.4 Do you consider this likely direct and/or indirect impact to be a Significant Impact?**

\*

No

**4.1.5.6 Describe why you do not consider this to be a Significant Impact. \***

The Project Area is unlikely to act as a significant migration corridor, and so it is considered unlikely that an ecologically significant proportion of the Fork-tailed Swift would be impacted by Project turbines. This is further discussed in the attached *Significant Impact Assessments: Fork-tailed Swift*.

**4.1.5.7 Do you think your proposed action is a controlled action? \***

No

**4.1.5.9 Please elaborate why you do not think your proposed action is a controlled action.**

\*

When an action is likely to lead to serious disruption to an ecologically significant proportion of a migratory species population (having predicted annual mortality rates or affecting breeding cycles of a number of individuals) meeting or exceeding the upper of the thresholds (1%), a referral to assess potential impacts is recommended. Given that Fork-tailed Swift is widespread between Augusta and Carnarvon and are found throughout many other locations within WA, the Project Area is unlikely to act as a significant migration corridor, and so it is considered unlikely that 1% of the population would be impacted by Project turbines. This is further discussed in attachment *Significant Impact Assessments: Fork-tailed Swift*.

**4.1.5.10 Please describe any avoidance or mitigation measures proposed for this action and attach any supporting documentation for these avoidance and mitigation measures. \***

Trigger and threshold levels for deceased or injured Fork-tailed Swifts found in proximity to Project wind turbines would result in investigative action to determine whether turbine collision could be attributed to any impacts and whether additional mitigation measures should be implemented. This is outlined in attachment *Bird and Bat Management Plan: Table 4-2*.

**4.1.5.11 Please describe any proposed offsets and attach any supporting documentation relevant to these measures. \***

Any Project impacts that remain after the avoidance, mitigation, and rehabilitation measures are not considered as significant.

At this stage no offsets are proposed.

**4.1.6 Nuclear**

**4.1.6.1 Is the proposed action likely to have any direct and/or indirect impact on this protected matter? \***

No

**4.1.6.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.**

\*

No Project activities would be characterised as Nuclear Actions under the EPBC Act.

**4.1.7 Commonwealth Marine Area**

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

—

**4.1.7.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? \***

No

**4.1.7.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.**

\*

The Project Area is entirely onshore, with its closest point being approximately 40km from the nearest coastline.

**4.1.8 Great Barrier Reef**

**4.1.8.1 Is the proposed action likely to have any direct and/or indirect impact on this protected matter? \***

No

**4.1.8.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.**

\*

The Project Area is entirely within Western Australia.

**4.1.9 Water resource in relation to large coal mining development or coal seam gas**

**4.1.9.1 Is the proposed action likely to have any direct and/or indirect impact on this protected matter? \***

No

**4.1.9.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.**

\*

The Project would not involve coal mining nor coal seam gas development.

**4.1.10 Commonwealth Land**

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

—

**4.1.10.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? \***

No

**4.1.10.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.**

\*

The Project Area does not intersect with nor is it in proximity to any Commonwealth Land.

**4.1.11 Commonwealth Heritage Places Overseas**

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

—

**4.1.11.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? \***

No

**4.1.11.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.**

\*

The Project is not within proximity to any Commonwealth Heritage Place Overseas.

**4.1.12 Commonwealth or Commonwealth Agency**

#### 4.1.12.1 Is the proposed action to be taken by the Commonwealth or a Commonwealth Agency? \*

No

## 4.2 Impact summary

### Conclusion on the likelihood of significant impacts

You have indicated that the proposed action will likely have a significant impact on the following Matters of National Environmental Significance:

*None*

### Conclusion on the likelihood of unlikely significant impacts

You have indicated that the proposed action will unlikely have a significant impact on the following Matters of National Environmental Significance:

- World Heritage (S12)
- National Heritage (S15B)
- Ramsar Wetland (S16)
- Threatened Species and Ecological Communities (S18)
- Migratory Species (S20)
- Nuclear (S21)
- Commonwealth Marine Area (S23)
- Great Barrier Reef (S24B)
- Water resource in relation to large coal mining development or coal seam gas (S24D)
- Commonwealth Land (S26)
- Commonwealth Heritage Places Overseas (S27B)
- Commonwealth or Commonwealth Agency (S28)

## 4.3 Alternatives

### 4.3.1 Do you have any possible alternatives for your proposed action to be considered as part of your referral? \*

No

### 4.3.8 Describe why alternatives for your proposed action were not possible. \*

The referred Project is the only option to progress a wind farm and BESS proposal of this nature and scale in an acceptable timeframe given the factors listed below.

- The executed agreements, prior engagement, and relationship history with the private landowners that own land that comprises the Project Area.
- The wide, cleared farmland across the Project Area that reduces the need for clearing and managing other constraints related to proximity to dwellings.
- The planned grid upgrades for the nearby SWIS transmission lines that may allow for significant power to be injected into the electricity grid.

## 5. Lodgement

## 5.1 Attachments

1.2.1 Overview of the proposed action

	<b>Type</b>	<b>Name</b>	<b>Date</b>	<b>Sensitivity</b>	<b>Confidence</b>
#1.	Document	Basic and Targeted Fauna Survey Report_redacted.pdf Describes the fauna characteristics of the project area and surrounds.	24/11/2025	No	High
#2.	Document	Basic and Targeted Fauna Survey Report_sensitive.pdf Provides a description of the fauna characteristics of the project area and surrounds	24/11/2025	Yes	High
#3.	Document	Bird and Bat Utilisation Survey Report_redacted.pdf Describes the bird and bat survey methods and results across the project area and surrounds.	18/11/2025	No	High
#4.	Document	Bird and Bat Utilisation Survey Report_sensitive.pdf Describes the bird and bat survey methods and results across the project area and surrounds.	18/11/2025	Yes	High
#5.	Document	Detailed and Targeted Flora Survey Report_Part 1_redacted.pdf Describes the floristic characteristics of the project area and surrounds (includes main report and some appendices).	28/11/2025	No	High
#6.	Document	Detailed and Targeted Flora Survey Report_Part 1_sensitive.pdf Describes the floristic characteristics of the project area and surrounds (includes main report and Appendix A through part of Appendix D).	28/11/2025	Yes	High
#7.	Document	Detailed and Targeted Flora Survey Report_Part 2_redacted.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D - Quadrat Summary)	28/11/2025	No	High
#8.	Document	Detailed and Targeted Flora Survey Report_Part 2_sensitive.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D - Quadrat Summary)	28/11/2025	Yes	High
#9.	Document	Detailed and Targeted Flora Survey Report_Part 3_redacted.pdf Describes the floristic characteristics of	28/11/2025	No	High

		the project area and surrounds (part of Appendix D through Appendix J)			
#10.	Document	Detailed and Targeted Flora Survey Report_Part 3_sensitive.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D through Appendix J)	28/11/2025	Yes	High
#11.	Document	Infrastructure Layout.pdf Infrastructure Layout	23/12/2025	No	High
#12.	Document	Orchid Memorandum_sensitive.pdf Describes the findings of orchid survey within the Development Envelope of the Adjacent Land Parcel.	25/11/2025	Yes	High
#13.	Document	Proposed Development Envelope and Proposed Development Footprint.pdf Proposed Development Envelope and Proposed Development Footprint	23/12/2025	No	High
#14.	Document	Vegetation Extents in Project Area and Proposed Development Footprint.pdf Vegetation Extents in Project Area and Proposed Development Footprint	23/12/2025	No	High

#### 1.2.7 Public consultation regarding the project area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Newsletters.pdf Newsletters	23/12/2025	No	High
#2.	Document	Stakeholder Engagement Plan.pdf Stakeholder Engagement Plan	23/12/2025	No	High

#### 1.3.2.18 (Person proposing to take the action) If the person proposing to take the action is a corporation, provide details of the corporation's environmental policy and planning framework

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Wind Prospect Health, Safety & Environment Policy.pdf Wind Prospect Health, Safety & Environment Policy	23/12/2025	No	High

#### 2.2.5 Tenure of the action area relevant to the project area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Property Details.pdf Property Details	23/12/2025	No	High
#2.	Document	Regional Location.pdf Regional Location	23/12/2025	No	High

### 3.1.1 Current condition of the project area's environment

	<b>Type</b>	<b>Name</b>	<b>Date</b>	<b>Sensitivity</b>	<b>Confidence</b>
#1.	Document	Detailed and Targeted Flora Survey Report_Part 1_redacted.pdf Describes the floristic characteristics of the project area and surrounds (includes main report and some appendices).	27/11/2025	No	High
#2.	Document	Detailed and Targeted Flora Survey Report_Part 1_sensitive.pdf Describes the floristic characteristics of the project area and surrounds (includes main report and Appendix A through part of Appendix D).	27/11/2025	Yes	High
#3.	Document	Detailed and Targeted Flora Survey Report_Part 2_redacted.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D - Quadrat Summary)	27/11/2025	No	High
#4.	Document	Detailed and Targeted Flora Survey Report_Part 2_sensitive.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D - Quadrat Summary)	27/11/2025	Yes	High
#5.	Document	Detailed and Targeted Flora Survey Report_Part 3_redacted.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D through Appendix J)	27/11/2025	No	High
#6.	Document	Detailed and Targeted Flora Survey Report_Part 3_sensitive.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D through Appendix J)	27/11/2025	Yes	High
#7.	Document	Vegetation Extents in Project Area and Proposed Development Footprint.pdf Vegetation Extents in Project Area and Proposed Development Footprint	22/12/2025	No	High
#8.	Document	Vegetation Type.pdf Vegetation Type	23/12/2025	No	High

### 3.1.3 Natural features, important or unique values that applies to the project area

	<b>Type</b>	<b>Name</b>	<b>Date</b>	<b>Sensitivity</b>	<b>Confidence</b>
#1.	Document	Basic and Targeted Fauna Survey Report_redacted.pdf	23/11/2025	No	High

		Describes the fauna characteristics of the project area and surrounds.			
#2.	Document	Basic and Targeted Fauna Survey Report_sensitive.pdf Provides a description of the fauna characteristics of the project area and surrounds	23/11/2025	Yes	High
#3.	Document	Nearby Conservation Reserves.pdf Nearby Conservation Reserves	23/12/2025	No	High

### 3.2.1 Flora and fauna within the affected area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Basic and Targeted Fauna Survey Report_redacted.pdf Describes the fauna characteristics of the project area and surrounds.	23/11/2025	No	High
#2.	Document	Basic and Targeted Fauna Survey Report_sensitive.pdf Provides a description of the fauna characteristics of the project area and surrounds	23/11/2025	Yes	High
#3.	Document	Bird and Bat Utilisation Survey Report_redacted.pdf Describes the bird and bat survey methods and results across the project area and surrounds.	17/11/2025	No	High
#4.	Document	Bird and Bat Utilisation Survey Report_sensitive.pdf Describes the bird and bat survey methods and results across the project area and surrounds.	17/11/2025	Yes	High
#5.	Document	Detailed and Targeted Flora Survey Report_Part 1_redacted.pdf Describes the floristic characteristics of the project area and surrounds (includes main report and some appendices).	27/11/2025	No	High
#6.	Document	Detailed and Targeted Flora Survey Report_Part 1_sensitive.pdf Describes the floristic characteristics of the project area and surrounds (includes main report and Appendix A through part of Appendix D).	27/11/2025	Yes	High
#7.	Document	Detailed and Targeted Flora Survey Report_Part 2_redacted.pdf Describes the floristic characteristics of	27/11/2025	No	High

the project area and surrounds (part of Appendix D - Quadrat Summary)					
#8.	Document	Detailed and Targeted Flora Survey Report_Part 2_sensitive.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D - Quadrat Summary)	27/11/2025	Yes	High
#9.	Document	Detailed and Targeted Flora Survey Report_Part 3_redacted.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D through Appendix J)	27/11/2025	No	High
#10.	Document	Detailed and Targeted Flora Survey Report_Part 3_sensitive.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D through Appendix J)	27/11/2025	Yes	High
#11.	Document	Significant Impact Assessments - Redacted.pdf A significant impact assessment summary report.	09/12/2025	No	High
#12.	Document	Significant Impact Assessments - Sensitive.pdf Contains the significant impact assessments in accordance with the Significant Impact Guidelines.	10/12/2025	Yes	High

### 3.2.2 Vegetation within the project area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Detailed and Targeted Flora Survey Report_Part 1_redacted.pdf Describes the floristic characteristics of the project area and surrounds (includes main report and some appendices).	27/11/2025	No	High
#2.	Document	Detailed and Targeted Flora Survey Report_Part 1_sensitive.pdf Describes the floristic characteristics of the project area and surrounds (includes main report and Appendix A through part of Appendix D).	27/11/2025	Yes	High
#3.	Document	Detailed and Targeted Flora Survey Report_Part 2_redacted.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D - Quadrat Summary)	27/11/2025	No	High

#4.	Document	Detailed and Targeted Flora Survey Report_Part 2_sensitive.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D - Quadrat Summary)	27/11/2025	Yes	High
#5.	Document	Detailed and Targeted Flora Survey Report_Part 3_redacted.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D through Appendix J)	27/11/2025	No	High
#6.	Document	Detailed and Targeted Flora Survey Report_Part 3_sensitive.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D through Appendix J)	27/11/2025	Yes	High
#7.	Document	Vegetation Extents in Project Area and Proposed Development Footprint.pdf Vegetation Extents in Project Area and Proposed Development Footprint	22/12/2025	No	High
#8.	Document	Vegetation Type.pdf Vegetation Type	22/12/2025	No	High

### 3.3.2 Indigenous heritage values that apply to the project area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Aboriginal Heritage Desktop Assessment.pdf Aboriginal Desktop Heritage Assessment	23/12/2025	No	High

### 4.1.4.2 (Threatened Species and Ecological Communities) Why your action has a direct and/or indirect impact on the identified protected matters

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Basic and Targeted Fauna Survey Report_redacted.pdf Describes the fauna characteristics of the project area and surrounds.	23/11/2025	No	High
#2.	Document	Basic and Targeted Fauna Survey Report_sensitive.pdf Provides a description of the fauna characteristics of the project area and surrounds	23/11/2025	Yes	High
#3.	Document	Bird and Bat Utilisation Survey Report_redacted.pdf Describes the bird and bat survey	17/11/2025	No	High

		methods and results across the project area and surrounds.			
#4.	Document	Bird and Bat Utilisation Survey Report_sensitive.pdf Describes the bird and bat survey methods and results across the project area and surrounds.	17/11/2025	Yes	High
#5.	Document	Detailed and Targeted Flora Survey Report_Part 1_redacted.pdf Describes the floristic characteristics of the project area and surrounds (includes main report and some appendices).	27/11/2025	No	High
#6.	Document	Detailed and Targeted Flora Survey Report_Part 1_sensitive.pdf Describes the floristic characteristics of the project area and surrounds (includes main report and Appendix A through part of Appendix D).	27/11/2025	Yes	High
#7.	Document	Detailed and Targeted Flora Survey Report_Part 2_redacted.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D - Quadrat Summary)	27/11/2025	No	High
#8.	Document	Detailed and Targeted Flora Survey Report_Part 2_sensitive.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D - Quadrat Summary)	27/11/2025	Yes	High
#9.	Document	Detailed and Targeted Flora Survey Report_Part 3_redacted.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D through Appendix J)	27/11/2025	No	High
#10.	Document	Detailed and Targeted Flora Survey Report_Part 3_sensitive.pdf Describes the floristic characteristics of the project area and surrounds (part of Appendix D through Appendix J)	27/11/2025	Yes	High
#11.	Document	Significant Impact Assessments - Redacted.pdf A significant impact assessment summary report.	09/12/2025	No	High
#12.	Document	Significant Impact Assessments - Sensitive.pdf Contains the significant impact	09/12/2025	Yes	High

assessments in accordance with the Significant Impact Guidelines.

#13.	Document	Vegetation Extents in Project Area and Proposed Development Footprint.pdf Vegetation Extents in Project Area and Proposed Development Footprint	22/12/2025	No	High
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4.1.4.6 (Threatened Species and Ecological Communities) Why you do not consider the direct and/or indirect impact to be a Significant Impact

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Bird and Bat Management Plan_redacted.pdf A draft bird and bat management plan for the project.	18/11/2025	No	High
#2.	Document	Bird and Bat Management Plan_sensitive.pdf Draft plan for management of bird and bat impacts associated with the project.	12/02/2026	Yes	High
#3.	Document	Significant Impact Assessments - Redacted.pdf A significant impact assessment summary report.	10/12/2025	No	High
#4.	Document	Significant Impact Assessments - Sensitive.pdf Contains the significant impact assessments in accordance with the Significant Impact Guidelines.	09/12/2025	Yes	High
#5.	Document	Threatened and Priority Flora Records.pdf Threatened and Priority Flora Records	23/12/2025	Yes	High
#6.	Document	Vegetation Extents in Project Area and Proposed Development Footprint.pdf Vegetation Extents in Project Area and Proposed Development Footprint	22/12/2025	No	High

4.1.4.10 (Threatened Species and Ecological Communities) Avoidance or mitigation measures proposed for this action

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Bird and Bat Management Plan_redacted.pdf A draft bird and bat management plan for the project.	17/11/2025	No	High
#2.	Document	Bird and Bat Management Plan_sensitive.pdf Draft plan for management of bird and bat impacts associated with the project.	11/02/2026	Yes	High

#3.	Document	Significant Impact Assessments - Redacted.pdf A significant impact assessment summary report.	09/12/2025	No	High
#4.	Document	Significant Impact Assessments - Sensitive.pdf Contains the significant impact assessments in accordance with the Significant Impact Guidelines.	09/12/2025	Yes	High
#5.	Document	Vegetation Extents in Project Area and Proposed Development Footprint.pdf Vegetation Extents in Project Area and Proposed Development Footprint	22/12/2025	No	High

4.1.5.2 (Migratory Species) Why your action has a direct and/or indirect impact on the identified protected matters

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Basic and Targeted Fauna Survey Report_redacted.pdf Describes the fauna characteristics of the project area and surrounds.	23/11/2025	No	High
#2.	Document	Basic and Targeted Fauna Survey Report_sensitive.pdf Provides a description of the fauna characteristics of the project area and surrounds	23/11/2025	Yes	High
#3.	Document	Bird and Bat Utilisation Survey Report_redacted.pdf Describes the bird and bat survey methods and results across the project area and surrounds.	17/11/2025	No	High
#4.	Document	Bird and Bat Utilisation Survey Report_sensitive.pdf Describes the bird and bat survey methods and results across the project area and surrounds.	17/11/2025	Yes	High

4.1.5.6 (Migratory Species) Why you do not consider the direct and/or indirect impact to be a Significant Impact

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Significant Impact Assessments - Redacted.pdf A significant impact assessment summary report.	09/12/2025	No	High
#2.	Document	Significant Impact Assessments - Sensitive.pdf	09/12/2025	Yes	High

Contains the significant impact assessments in accordance with the Significant Impact Guidelines.

4.1.5.9 (Migratory Species) Why you do not think your proposed action is a controlled action

	<b>Type</b>	<b>Name</b>	<b>Date</b>	<b>Sensitivity</b>	<b>Confidence</b>
#1.	Document	Significant Impact Assessments - Redacted.pdf A significant impact assessment summary report.	09/12/2025	No	High
#2.	Document	Significant Impact Assessments - Sensitive.pdf Contains the significant impact assessments in accordance with the Significant Impact Guidelines.	09/12/2025	Yes	High

4.1.5.10 (Migratory Species) Avoidance or mitigation measures proposed for this action

	<b>Type</b>	<b>Name</b>	<b>Date</b>	<b>Sensitivity</b>	<b>Confidence</b>
#1.	Document	Bird and Bat Management Plan_redacted.pdf A draft bird and bat management plan for the project.	17/11/2025	No	High
#2.	Document	Bird and Bat Management Plan_sensitive.pdf Draft plan for management of bird and bat impacts associated with the project.	11/02/2026	Yes	High

## 5.2 Declarations

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## Completed Referring party's declaration

The Referring party is the person preparing the information in this referral.

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ABN/ACN	47638821084
Organisation name	TWIN HILLS WIND FARM PTY LTD
Organisation address	3065 VIC
Representative's name	Jay Knight
Representative's job title	Regional Manager
Phone	0407 339 766
Email	jay.knight@windprospect.com.au
Address	PO Box 110, Fitzroy VIC 3065

Check this box to indicate you have read the referral form. \*

Check this box to confirm these are the correct identification details. \*

By checking this box, I, **Jay Knight of TWIN HILLS WIND FARM PTY LTD**, declare that to the best of my knowledge the information I have given on, or attached to this EPBC Act Referral is complete, current and correct. I understand that giving false or misleading information is a serious offence. \*

You may receive automated notifications that aim to assist you in tracking the progress of your project. You can opt out of these notifications by updating your communication preferences on your profile.

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## Completed Person proposing to take the action's declaration

The Person proposing to take the action is the individual, business, government agency or trustee that will be responsible for the proposed action.

---

Same as Referring party information.

Check this box to indicate you have read the referral form. \*

Check this box to confirm these are the correct identification details. \*

I, **Jay Knight of TWIN HILLS WIND FARM PTY LTD**, declare that to the best of my knowledge the information I have given on, or attached to the EPBC Act Referral is complete, current and correct. I understand that giving false or misleading information is a serious offence. I declare that I am not taking the action on behalf or for the benefit of any other person or entity. \*

I, **Jay Knight of TWIN HILLS WIND FARM PTY LTD**, the Person proposing the action, consent to the designation of **Jay Knight of TWIN HILLS WIND FARM PTY LTD** as the Proposed designated proponent for the purposes of the action described in this EPBC Act Referral. \*

You may receive automated notifications that aim to assist you in tracking the progress of your project. You can opt out of these notifications by updating your communication preferences on your profile.

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### **Completed Proposed designated proponent's declaration**

The Proposed designated proponent is the individual or organisation proposed to be responsible for meeting the requirements of the EPBC Act during the assessment process, if the Minister decides that this project is a controlled action.

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Same as Person proposing to take the action information.

Check this box to indicate you have read the referral form. \*

Check this box to confirm these are the correct identification details. \*

I, **Jay Knight of TWIN HILLS WIND FARM PTY LTD**, the Proposed designated proponent, consent to the designation of myself as the Proposed designated proponent for the purposes of the action described in this EPBC Act Referral. \*

You may receive automated notifications that aim to assist you in tracking the progress of your project. You can opt out of these notifications by updating your communication preferences on your profile.