

# Hookey Creek Solar Farm and Battery Energy Storage System (BESS)

Application Number: 02908

Commencement Date:  
08/05/2025

Status: Locked

---

## 1. About the project

### 1.1 Project details

**1.1.1 Project title \***

Hookey Creek Solar Farm and Battery Energy Storage System (BESS)

**1.1.2 Project industry type \***

Energy Generation and Supply (renewable)

**1.1.3 Project industry sub-type**

Solar Farm

**1.1.4 Estimated start date \***

01/02/2027

**1.1.4 Estimated end date \***

01/09/2058

## 1.2 Proposed Action details

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

ZEN Energy Future Pty Ltd (ZEN), on behalf of ZEBRE Pty Ltd, is developing the Hookey Creek Hybrid Project (the Project) approximately 7km southeast of Woolooga and 25km northwest of Gympie, within the Gympie Regional Council Local Government Area of Queensland. The Project consists of a 100MW Solar Farm and 200MW/4-8 hour Battery Energy Storage System (BESS) and ancillary infrastructure, including PV arrays, battery units, access tracks, underground cabling, electrical connection substations, hardstand and laydown area, and operation and maintenance facilities. The Project is being developed across an area of 263.32 hectares (ha), spanning two freehold lots on largely unimproved land predominately used for agricultural grazing.

The disturbance footprint for the Project and its components mentioned above is expected to be 190.91 ha.

The Project's infrastructure comprises several interlinked and integral components for the generation of electricity from solar irradiance and for storage of this renewable energy. These components include the following which are detailed below:

- Solar PV panels;
- Single axis tracking system;
- Electrical transformers and inverters;
- MV electrical cable network;
- Telecommunication equipment;
- Electrical control enclosures;
- Battery units;
- Security fencing; and
- Substation

Access to the site will be provided via the Woolooga Solar Farm Access Road off the Wide Bay Highway. Secondary access to the site is available through local road Hayes Road.

The Project construction activities will involve, but are not limited to:

- Site establishment and clearing of isolated paddock trees
- Civil works for internal access roads, battery yard, substation and main electrical equipment
- Civil works for temporary construction compound and hardstand laydown area
- Construction of internal access road watercourse crossings / culverts
- Trenching for underground power and communications cables
- Installation of solar tracking structures and solar panels
- Installation of battery units
- Cabling connections between electrical components
- Installation of fencing and security monitoring
- Testing and commissioning

Operational phase activities are of lower frequency and intensity and include:

- Grass mowing / slashing (or sheep grazing may be employed)
- Cleaning solar panels
- Visual inspections of equipment
- Electrical system testing and maintenance
- Replacement of parts as needed
- Equipment and infrastructure repairs
- Fencing and security system maintenance
- Software upgrades
- Performance monitoring

**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 Legislation

### EPBC Act

- This act administers the protection of the environment within Australia – particularly MNES, which include the following relevant matters for the project:
  - Threatened species and ecological communities;
  - Migratory species;
- A desktop and on-ground ecological assessment has identified one known, likely or potential occurrence of listed threatened and migratory species within the Project Area. This is the koala (*Phascolarctos cinereus*).
- Impact assessments for the proposed development were undertaken in accordance with the precautionary principle to avoid impacts to MNES and minimise clearing impact to potential MNES habitat.

### State Legislation

#### Planning Act 2016

- The Planning Act 2016 guides development within Queensland, while the Planning Regulation 2017 provides the operational requirements for the Planning Act 2016. As the proposed development is situated within Queensland and requires approval under the Queensland planning and development system, the Planning Act 2016 will need to be considered and complied with.

#### Nature Conservation Act 1992

- The Nature Conservation Act 1992 and associated Regulations provide a framework for the creation and management of protected areas and protection of native species. It includes designation of threatened species status and provides for protected plant trigger areas.
- Management plans prepared for the Project prior to construction will be required to consider the requirement of the Act and fauna and flora species protection.

#### Environmental Protection Act 1994

- Provides protection policies and is the principal environmental legislation in Queensland. The Environmental Protection Act 1994 specifies the 'general environmental duty', outlining that a person must not perform their duties in a manner which will cause, or is likely to cause, environmental harm unless the person takes all reasonable and practical measures to prevent or minimise the harm. Compliance with this Act is mandatory and generally forms part of the approval conditions.

#### Vegetation Management Act 1999

- The Vegetation Management Act 1999 is the regulatory framework for the management of vegetation using the RE classification system. It regulates the broad-scale clearing of vegetation, with the intent of conserving remnant vegetation, preventing the loss of biodiversity, maintaining ecological processes and allowing for sustainable use. There are clearing exemptions for some work activities.

#### Fisheries Act 1994 (Fisheries Act)

- The Fisheries Act provides the principal legislative framework for the regulation around fishing activities and areas that are fish habitat within a given area. This outlines how activities are to be conducted given the importance of the habitat for fish. All waters are protected against degradation by direct or indirect impacts associated with development activities. Measures designed to protect fisheries resources include the declaration of fish habitat areas, protection of marine plants and designation of waterways for fish passage.
- As the Project Area has mapped waterways for waterway barrier works, in detail design it will be either required to avoid or ensure works are in accordance with the accepted development code for waterway barrier works or an operational works - waterway barrier works permit is sought from the State.

#### Water Act 2000 (Water Act)

- The Water Act provides the framework for the planning and sustainable use and management of groundwater and surface water in Queensland. It also sets up conditions and controls the activities that may impact upon water resources and quality. The DoR Watercourse Identification Map identifies watercourses and drainage features mapped under the Water Act.
- Consideration of the mapped watercourses will be required in detailed design to ensure a riverine protection permit is either exempt or sought prior to construction.

#### Wide Bay Burnett Regional Plan 2023

- The Regional Plan establishes the vision and direction for the region. It provides certainty about where the region is heading and provides a framework to respond to challenges and opportunities that may arise. The Regional Plan identifies three strategic priorities;

- ° Growing our people and places

- ° Taking charge of our economic future

- ° Sustaining our environment and lifestyle.

- The Regional Plan provides high level guidance for development within the region. The Project will align with the direction of the region by improving the economic future, avoidance of environmental impact and provision of employment.

#### Local Legislation

#### Gympie Regional Council Planning Scheme 2013 (Planning Scheme)

- This is the overarching Planning Scheme for the Project Area. A development application will be lodged to Gympie Regional Council and assessed against the Planning Scheme for approval.

### **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. \***

A letter and 1-page project brochure have been drafted for distribution to neighbours within 5km of the project site. These documents are scheduled for distribution via mail at the end of May 2025.

An introductory meeting with the Traditional Owners (Kabi Kabi Peoples Aboriginal Corporation) was held on 28th April 2025 to introduce the project and discuss the scope and timing of a cultural heritage assessment of the project area.

## 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@awe.gov.au](mailto:privacy@awe.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

<b>ABN/ACN</b>	12002773248
<b>Organisation name</b>	ENVIRONMENTAL RESOURCES MANAGEMENT AUSTRALIA PTY LIMITED
<b>Organisation address</b>	2000 NSW

Referring party details

<b>Name</b>	Alex Preston
<b>Job title</b>	Managing Consultant
<b>Phone</b>	0407138441
<b>Email</b>	alex.preston@erm.com
<b>Address</b>	Level 9, 260 Queen Street, Brisbane QLD 4000

## 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? \*

No

### 1.3.2.2 Is Person proposing to take the action an organisation or business? \*

Yes



Person proposing to take the action organisation details

<b>ABN/ACN</b>	685193471
<b>Organisation name</b>	Hookey Creek I Project Pty Ltd as trustee for the Hookey Creek I Project Trust
<b>Organisation address</b>	Collins Square Tower Five, Level 22, 727 Collins Street, Docklands, VIC 3008

Person proposing to take the action details

<b>Name</b>	Shelley Bambrook
<b>Job title</b>	Development Manager
<b>Phone</b>	0490848875
<b>Email</b>	shelley.bambrook@zenenergy.com.au
<b>Address</b>	Level 10, 473 Bourke Street, Melbourne, VIC 3000

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

Yes

<b>Joint Venture Name</b>	<b>Business Address</b>	<b>ABN/ACN</b>	<b>Responsible Person</b>	<b>Email</b>
HDRE II HOLDING PTY LTD	Collins Square Tower Five' Level 22, 727 Collins Street, DOCKLANDS VIC 3008	682423301	David Chang	david.chang@hdrenewables.com
ZEBRE PTY LTD	Collins Square Tower Five, Level 22, 727 Collins Street, Docklands, VIC 3008	24682424906	Shelley Bambrook	shelley.bambrook@zenenergy.com.au
ZEN ENERGY FUTURE PTY LTD	Level 1, 100 Hutt Street, ADELAIDE SA 5000	634921896	Shelley Bambrook	shelley.bambrook@zenenergy.com.au

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

Yes

**1.3.2.16 Describe the nature of the trust arrangement in relation to the proposed action. \***

The Proposed Action will be undertaken by Hookey Creek I Project Pty Ltd as trustee for the Hookey Creek I Project Trust. The Hookey Creek Project is owned by the Trust, which acts through the Trustee entity appointed to represent the Trust and control its assets. As is customary for projects of this nature, the Trustee will assume the rights, obligations and liabilities for and on behalf of the Trust, including in respect of the Proposed Action.

**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. \***

ZEBRE Pty Ltd (the Proposed Designated Proponent) is a recently formed Joint Venture between ZEN Energy Future Pty Ltd and HD Renewable Energy Co. Ltd. with no environmental management record as yet. HD Renewable Energy are new to the Australian market and are just commencing works on their first project at the 5MW Coleambally Solar Farm.

ZEN Energy has an asset currently under construction (Templers BESS in South Australia) and is complying with permit and approval conditions.

For the purpose of the joint venture, ZEBRE is currently using ZEN Energy's environmental policy.

Zen Energy Future Pty Ltd has a satisfactory record of responsible environmental management. Zen not been subject to any proceedings under a Commonwealth, State or Territory law for the protection of the environment or the conservation and sustainable use of natural resources.

Zen is currently discussing an EPBC referral with the federal government which relates to the Solar River solar farm and BESS project which is located in South Australia.

**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**

ZEN Energy are currently considering an Environmental Policy and Planning Framework. At this stage, they have prepared an Environmental Policy Statement which is available as Att A- ZEN Energy Environment Policy Statement. ZEN Energy are committed to operating as an environmentally sustainable company and are governed by their Environmental 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? \***

No

**1.3.3.2 Is Proposed designated proponent an organisation or business? \***

Yes

Proposed designated proponent organisation details

**ABN/ACN** 682424906

**Organisation name** ZEBRE PTY LTD

**Organisation address** 3008 VIC

Proposed designated proponent details

**Name** Shelley Bambrook

**Job title** Development Manager

**Phone** 0490848875

**Email** shelly.bambrook@zenenergy.com.au

**Address** Level 10, 473 Bourke Street, Melbourne VIC 3000

# 1.3.4 Identity: Summary of allocation

---

## ✔ Confirmed Referring party's identity

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

---

ABN/ACN	12002773248
Organisation name	ENVIRONMENTAL RESOURCES MANAGEMENT AUSTRALIA PTY LIMITED
Organisation address	2000 NSW
Representative's name	Alex Preston
Representative's job title	Managing Consultant
Phone	0407138441
Email	alex.preston@erm.com
Address	Level 9, 260 Queen Street, Brisbane QLD 4000

---

## ✔ 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.

---

ABN/ACN	685193471
Organisation name	Hookey Creek I Project Pty Ltd as trustee for the Hookey Creek I Project Trust
Organisation address	Collins Square Tower Five, Level 22, 727 Collins Street, Docklands, VIC 3008
Representative's name	Shelley Bambrook
Representative's job title	Development Manager
Phone	0490848875
Email	shelley.bambrook@zenenergy.com.au
Address	Level 10, 473 Bourke Street, Melbourne, VIC 3000

---

## ✔ 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.

---

ABN/ACN	682424906
Organisation name	ZEBRE PTY LTD
Organisation address	3008 VIC
Representative's name	Shelley Bambrook
Representative's job title	Development Manager
Phone	0490848875
Email	shelley.bambrook@zenenergy.com.au
Address	Level 10, 473 Bourke Street, Melbourne VIC 3000

## 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

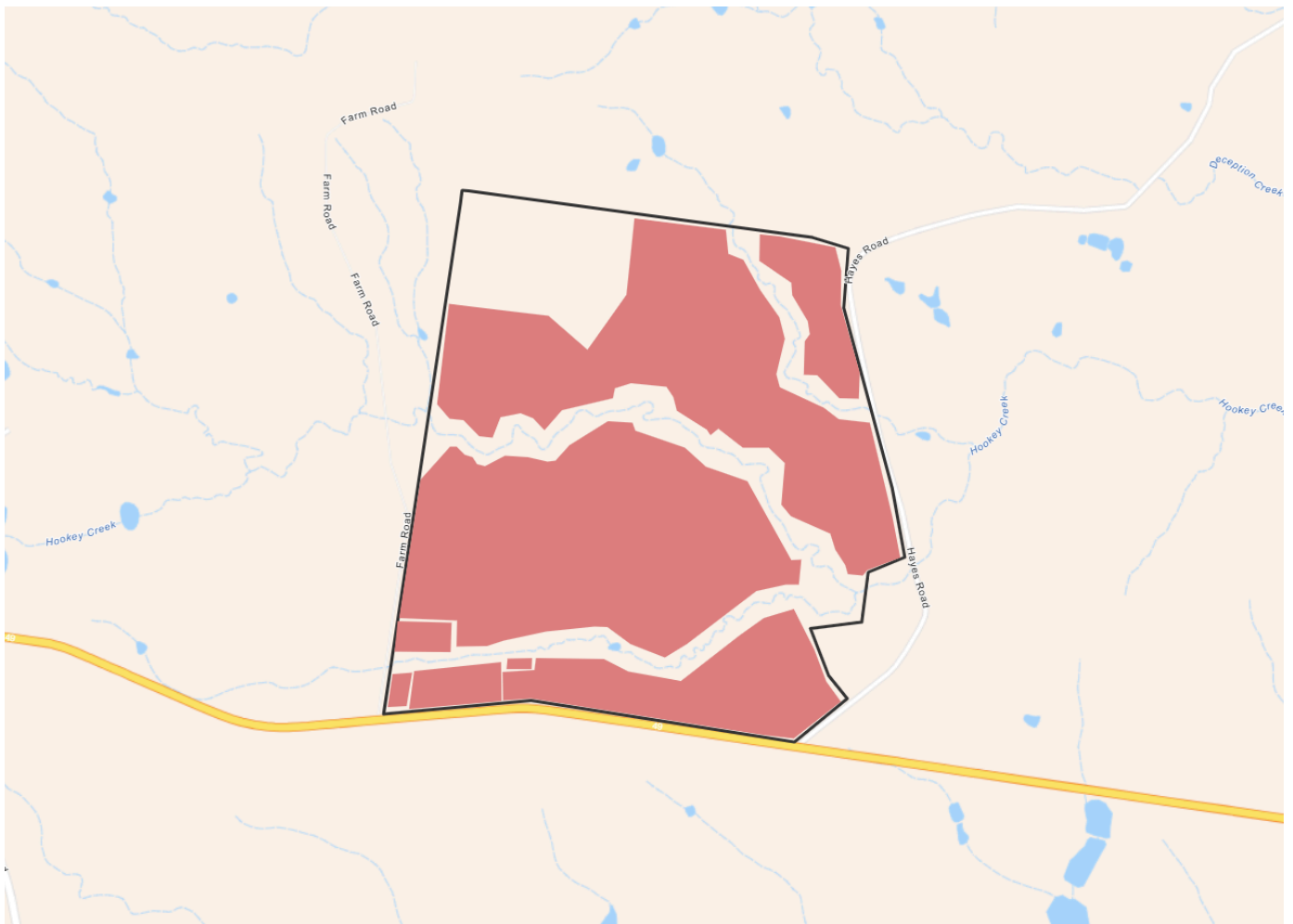
## 1.4 Payment details: Payment allocation

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

Proposed designated proponent

## 2. Location

### 2.1 Project footprint



**Project Area: 263.82 Ha Disturbance Footprint: 188.93 Ha**



## 2.2 Footprint details

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

Lot 216 LX509 - 1370 Wide Bay Hwy LOWER WONGA and Lot 2 SP295954 - 27 Hayes Rd LO

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

Queensland

### 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? \*

All lots used for the project area are Freehold land.

## 3. Existing environment

## 3.1 Physical description

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

The Project Area, spanning across two lots, is located on freehold rural land along Wide Bay Highway and Hayes Road in Lower Wonga, approximately 7 km southeast of Woolooga and 25km northwest of Gympie.

The Project Area is within the Southeastern Queensland bioregion as defined by the *Interim Biogeographic Regionalisation for Australia* framework. The majority of the Project Area is cleared agricultural land, with small patches of remnant eucalypt dominated open forest and woodland and riparian vegetation along watercourses. Several mapped watercourses are present within the Project Area, including Hookey Creek which traverses the centre of the Project Area. One dam is present in the south of the Project Area, with multiple small drainage lines throughout the Project Area. The Project Area is bordered by Wide Bay Highway and Hayes Road.

Vegetation communities across the Project Area vary in maturity, primarily due to different degrees of exposure to cattle and recent land management practices such as fire. According to state RE mapping (which was found to be generally consistent with on-ground conditions), 261.05 ha (99.14%) of the Project Area (263.32 ha) is non-remnant, largely cleared grassland with scattered paddock trees, while 2.27 ha (0.86%) is remnant or regrowth woodland, or forest. The disturbance footprint of these areas in the context of total Project Area is expected to impact 0 ha of remnant vegetation and 190.91 ha (73%) of non-remnant vegetation respectively. The current proposed disturbance footprint is set to avoid all wooded areas and the two creek lines with riparian vegetation. Broadly, most of the Project Area is cleared agricultural grass / pastureland, with the only vegetated areas being along the creek lines and in the north-west corner of Lot 216 LX509.

Several State Forests and National Parks are located within 10km of the Project Area:

- Oakview Wildlife Nature Refuge
- Greene Dale Nature Refuge
- Oakview National Park
- Brooyar State Forest

The Project Area has been classified into five broad habitat types. Broad habitat types have been defined based on vegetation community types and structural characteristics. These broad habitat types have then been considered as foraging, breeding, roosting, and dispersal habitat for listed threatened and/or migratory species that are known, likely or have the potential to occur within the Project Area. Habitat within the Project Area is in a moderate to poor condition, particularly those areas associated with cattle grazing and agricultural use, exhibiting higher levels of erosion and exotic flora species. The mapped vegetation communities and broad habitat types are:

- Tall mixed eucalypt mature open forest to woodland associated with *Corymbia citriodora*, *C. tessellaris*, *Eucalyptus crebra*, *C. intermedia*, and *Casuarina cunninghamiana*;
- *Casuarina cunninghamiana* riparian zone dominated rocky bed creek line with emergent +/- *C. Tessellaris*, *E. tereticornis* on brown clay soils;
- Waterbodies and cleared waterbodies dominated by pasture grass and/ or sedges/ rushes;
- Cleared agricultural grassland dominated by pastoral grasses; and

Scattered paddock tree.

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

Existing Uses - The project area is currently used for cattle grazing.

Proposed Uses - The project area will be used for the generation and storage of renewable energy. The produced energy will be exported to the electricity grid and traded on the National Electricity Market. ZEN Energy is also considering sheep grazing through the solar array areas to enable continued agricultural use of the land.

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

There are no natural features and/or any other important or unique values specific to the Project Area.

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

The Project Area generally falls from 165m AHD in the north west corner to 75m AHD in the south east. There are ~5m AHD depressions across the site where drainage lines/water courses intersect.

## 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.**

## Field Surveys

Field investigations have been undertaken over two separate survey events: one in the pre-wet season (November 2023) and one in the dry season (July 2024). The ecological findings that result from the two field surveys (together with information obtained from desktop sources), provide a robust description of the ecological values of the Project Area, with sufficient coverage and sampling within vegetation communities and potential habits to meet required Commonwealth and State guidelines. The field investigations and methods are described in the Hookey Creek Ecological Assessment Report (Att B, Section 3.3, pp. 12-22).

Two field surveys are as follows:

- Two ERM ecologists undertook a one-day field assessment of the Project Area on the 30th of November 2023, with a total of 20 person hours on the ground. The surveys involved targeted threatened and/or migratory species surveys, bird surveys (20-minute point surveys), vegetation (quaternary) assessments and habitat assessments.
- Two ERM ecologists undertook a three-day field assessment of the Project Area from the 2nd July to the 4th July 2024, with a total of 60 person hours on the ground. The surveys included bird surveys, vegetation (quaternary) assessments, modified habitat quality assessments (MHQA), koala signs searches and paddock tree assessments.

## Threatened Ecological Communities

Based on the EPBC Act protected matters search, four TECs were identified as occurring or potentially occurring within the Project Area and were:

- Coastal Swamp Oak (*Casuarina glauca*) Forest of New South Wales and Southeast Queensland ecological community (listed as endangered under the EPBC Act);
- Coastal Swamp Sclerophyll Forest of New South Wales and Southeast Queensland (listed as endangered under the EPBC Act);
- Lowland rainforest of subtropical Australia (listed as Critically Endangered under the EPBC Act);
- Subtropical eucalypt floodplain forest and woodland of the New South Wales North Coast and Southeast Queensland bioregions (listed as Endangered under the EPBC Act).

Ground-truthing of the vegetation communities present within the Project Area confirmed no TECs are present.

## Flora

Results of the likelihood of occurrence determine whether species are or could be present within the Project Area. Species that have been determined as known, likely and potential may be impacted by the proposed development.

Seven *EPBC Act* listed threatened species were identified from desktop assessment as potentially occurring within the Project Area. These species were:

- Cossinia (*Cossinia australiana*);
- Bluegrass (*Dichanthium setosum*)
- Southern blushwood (*Fontainea venosa*)
- Three-leaved bosistoa (*Bosistoa transversa*)
- Macadamia nut (*Macadamia integrifolia*)
- Brush sophora (*Sophora fraseri*)
- Wedge-leaf tuckeroo (*Cupaniopsis shirleyana*)

Upon completing the field survey program, no MNES flora species were detected within the Project Area and there is no potential habitat that could support listed threatened flora species.

## Fauna

Based on the desktop assessments and results of the field surveys, two EPBC Act listed threatened fauna have been identified as known, potential or likely to occur:

- Koala (*Phascolarctos cinereus*);
- White-throated needletail (*Hirundapus caudacutus*).

Additionally, the following migratory species were identified as known, potential or likely to occur:

- White-throated needletail (*Hirundapus caudacutus*).

## Broad Habitat Types

- Tall mixed Eucalypt mature open forest to woodland associated with *Corymbia citriodora*, *C. tessellaris*, *Eucalyptus crebra*, *C. intermedia*, and *Casuarina cunninghamiana*
- *Casuarina cunninghamiana* riparian zone dominated rocky bed creek line with emergent +/- *C. tessellaris*, *E. tereticornis* on brown clay soils
- Waterbodies and cleared watercourses dominated by pasture grass and/or sedges/rushes
- Cleared agricultural grassland dominated by pastoral grasses
- Scattered Paddock Tree

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

The Project Area is comprised of two properties and occurs within the South Eastern Queensland Interim Biogeographic Regionalisation for Australia (Interim Biogeographic Regionalisation for Australia Region). Most of the Project Area is cleared agricultural land, with small patches of remnant eucalypt dominated open forest and woodland and riparian vegetation along watercourses. The existing primary land use within the Project Area up until the current day has been cattle grazing, with substantial historical clearing of the Project Area having occurred for this purpose and earlier agricultural pursuits such as dairy farming and associated pasture crops. The Project Area also has farm sheds and yards associated with cattle grazing.

Several mapped watercourses are present within the Project Area, including Hookey Creek which traverses the centre of the Project Area. One large dam is present in the south of the Project Area. The Project Area is bordered by Wide Bay Highway and Hayes Road. The Project Area only has farm tracks / dirt tracks present throughout site.

Vegetation communities across the Project Area vary in maturity, primarily due to different degrees of exposure to cattle and recent land management practices such as fire. According to state RE mapping (which was found to be generally consistent with on-ground conditions), 261.05 ha (99.14%) of the Project Area is non-remnant, largely cleared grassland with scattered paddock trees, while 2.27 ha (0.86%) is remnant or regrowth woodland, or forest. The disturbance footprint of these areas in the context of total Project Area is expected to impact 0 ha of remnant vegetation and 190.91 ha (73%) of non-remnant vegetation respectively. The current proposed disturbance footprint is set to exclude all wooded areas and the two creek lines with riparian vegetation. Broadly, most of the Project Area is cleared agricultural grass / pastureland, with the only vegetated areas being in the north-west corner of the Project Area and creek lines.

The Project Area has been classified into six broad habitat types, defined based on vegetation community type and structure. These broad habitat types have then been considered as providing respective foraging, breeding, roosting and dispersal functions for listed threatened species that are “Known” or “Likely” to occur within the Project Area. This ground-truthed habitat mapping has been used to identify areas of habitat for listed threatened species that are MNES.

## 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.

There are no known Commonwealth heritage places overseas or other places that are relevant to the project area.

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

There are no known Aboriginal Heritage Places in the Project Area.

The Cultural Heritage Party is the Kabi Kabi First Nation Traditional Owners Native Title Claim Group and the Heritage Body is the Kabi Kabi People Aboriginal Corporation.

## 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. \*

There are three watercourses within the Project Area, including Hookey Creek which is mapped as a high risk of impact and two unnamed streams that are mapped as a low risk of impact. The layout of the proposed development avoids direct impacts to these waterways.

There is one dam on the southern watercourse which is of low quality and heavily used and impacted by cattle.

There are no wetlands of international importance associated with the Project Area. There are also no high ecological value (HEV) waterways nor any high ecological significance (HES) wetlands that occur within the Project Area.

Hydrological investigation is provided here: Att C- Hookey Creek Stormwater Assessment.

## 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.

\*

There will be no impacts to any World Heritage sites as there are no World Heritage sites located within the Project Area.

The closest World Heritage site is located approximately 65km northeast of the Project Area and is K'gari (Fraser Island).

### 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.**

\*

The Project is not located within a National heritage place. However, one National heritage place is located within the surrounding 10km buffer:

- Wide Bay Creek Rail Bridge, Theebine – Kilkivan Railway, Woolooga, QLD, Australia located 7.25 km north-west of the Project Area.

Due to the distance of the Project Area from the Wide Bay Creek Rail Bridge, the action is unlikely to have an impact.

**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.**

\*

The Project is not located on, near or intersecting wetlands identified and protected by the Ramsar Convention. The nearest Ramsar wetland is located approximately 53km east of the Project Area and is the Great Sandy Strait.

**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>Arthraxon hispidus</i>	Hairy-joint Grass
No	No	<i>Bosistoa transversa</i>	Three-leaved Bosistoa, Yellow Satinheart
No	No	<i>Botaurus poiciloptilus</i>	Australasian Bittern
No	No	<i>Calidris acuminata</i>	Sharp-tailed Sandpiper
No	No	<i>Calidris ferruginea</i>	Curlew Sandpiper
No	No	<i>Calyptorhynchus lathami lathami</i>	South-eastern Glossy Black-Cockatoo
No	No	<i>Coeranoscincus reticulatus</i>	Three-toed Snake-tooth Skink
No	No	<i>Coleus omissus</i>	
No	No	<i>Cossinia australiana</i>	Cossinia
No	No	<i>Cupaniopsis shirleyana</i>	Wedge-leaf Tuckeroo
No	No	<i>Cycas megacarpa</i>	
No	No	<i>Dasyurus hallucatus</i>	Northern Quoll, Digul [Gogo-Yimidir], Wijingadda [Dambimangari], Wiminji [Martu]
No	No	<i>Dasyurus maculatus maculatus</i> (SE mainland population)	Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population)
No	No	<i>Delma torquata</i>	Adorned Delma, Collared Delma
No	No	<i>Dichanthium setosum</i>	bluegrass
No	No	<i>Egernia rugosa</i>	Yakka Skink
No	No	<i>Elseya albagula</i>	Southern Snapping Turtle, White-throated Snapping Turtle
No	No	<i>Erythrorhynchus radiatus</i>	Red Goshawk
No	No	<i>Falco hypoleucos</i>	Grey Falcon
No	No	<i>Fontainea venosa</i>	

Direct impact	Indirect impact	Species	Common name
No	No	<i>Furina dunmalli</i>	Dunmall's Snake
No	No	<i>Gallinago hardwickii</i>	Latham's Snipe, Japanese Snipe
No	No	<i>Geophaps scripta scripta</i>	Squatter Pigeon (southern)
No	No	<i>Hemiaspis damelii</i>	Grey Snake
No	No	<i>Hirundapus caudacutus</i>	White-throated Needletail
No	No	<i>Lathamus discolor</i>	Swift Parrot
No	No	<i>Macadamia integrifolia</i>	Macadamia Nut, Queensland Nut Tree, Smooth-shelled Macadamia, Bush Nut, Nut Oak
No	No	<i>Macroderma gigas</i>	Ghost Bat
No	No	<i>Mixophyes fleayi</i>	Fleay's Frog
No	No	<i>Petauroides volans</i>	Greater Glider (southern and central)
No	No	<i>Petaurus australis australis</i>	Yellow-bellied Glider (south-eastern)
Yes	Yes	<i>Phascolarctos cinereus</i> (combined populations of Qld, NSW and the ACT)	Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory)
No	No	<i>Pteropus poliocephalus</i>	Grey-headed Flying-fox
No	No	<i>Rhodamnia rubescens</i>	Scrub Turpentine, Brown Malletwood
No	No	<i>Rhodomyrtus psidioides</i>	Native Guava
No	No	<i>Rostratula australis</i>	Australian Painted Snipe
No	No	<i>Samadera bidwillii</i>	Quassia
No	No	<i>Sophora fraseri</i>	
No	No	<i>Stagonopleura guttata</i>	Diamond Firetail
No	No	<i>Turnix melanogaster</i>	Black-breasted Button-quail

## Ecological communities

<b>Direct impact</b>	<b>Indirect impact</b>	<b>Ecological community</b>
No	No	Coastal Swamp Sclerophyll Forest of New South Wales and South East Queensland
No	No	Lowland Rainforest of Subtropical Australia
No	No	Subtropical eucalypt floodplain forest and woodland of the New South Wales North Coast and South East Queensland bioregions

**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. \***

The Project will involve limited clearing of native vegetation and potential habitat for koala.

Based on field survey observations and desktop review, one threatened species (Koala (*Phascolarctos cinereus*)) has been concluded as known or likely to occur within the Project Area. Direct impacts to this species are discussed in the following sections and further information is provided in the EAR (Att B, Section 7.2, pp.80 ). Indirect impacts as a result of the proposed development are also discussed in the EAR (Att B, Section5, pp. 70-71).

The Project will involve clearing of scattered paddock trees representing a combined area of 0.49 ha, or 3.59 % of the available potential breeding, foraging and dispersal habitat for koala within the Project Area.

Impact assessments were undertaken against the relevant MNES impact assessment guidelines under the EPBC Act for koala which concluded:

- That the removal of 0.49 ha of potential dispersal habitat for Koala in the form of scattered paddock trees is unlikely to result in a significant impact to these species given no evidence of utilisation of the Project Area from field surveys and historical records, the avoidance of all areas of foraging and breeding habitat and the maintenance of dispersal opportunities across the landscape and connectivity to surrounding areas of habitat.

Management and mitigation measures have been proposed to further reduce potential impacts and will include:

- Design elements to be included in solar array layout to allow for fencing design to include elements of fauna connectivity such as gaps underneath fencing or pole crossing structures to allow for movement of fauna into and out of the Project Area to utilise areas of retained foraging, breeding and dispersal habitat;
- Preparation and implementation of a Vegetation Management Plan, Fauna Management Plan, Weed and Pest Animal Management Plan;
- Adoption of a biosecurity protocol that involves the requirement of vehicle weed washdowns and weed monitoring and reporting;
- Clear demarcating of clearing boundaries and no-go areas;
- Erosion and sediment control measures;
- Measures to minimise disturbance of noise, dust, and light; and
- Reducing risk of vehicle collision with fauna by implementing vehicle speed restrictions and signage.

**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. \***

## Koala

Targeted surveys for koala and associated habitat occurred over two temporally distinct survey periods (November 2023 and July 2024) throughout the Project Area. During these field investigations no evidence of koalas through direct sightings or indirect signs of scats or scratch marks were recorded.

Potential habitat has been classified and mapped based on recent habitat guidance for the species (Youngentob, K.N, et al, 2022). In this case the vegetated areas of the Project Area containing koala food trees (e.g., *Eucalyptus tereticornis*, *E. crebra* and *Corymbia citriodora*) were mapped as potential koala foraging and breeding habitat.

Despite the lack of evidence to suggest koala utilise the Project area due to an absence of sightings and scats, with consideration for the precautionary principal, it does not preclude the potential for koala to utilise habitat within the Project Area presently (post survey) and in future. The proposed development has followed environmentally sensitive design so as to keep impact on koala habitat to a minimum, with only 0.49 ha of impact to koala habitat.

The removal of 0.49 ha of potential dispersal koala habitat is unlikely to be a significant impact, as it will only be removing a small number of widely scattered paddock trees. It has therefore been deemed unlikely the proposed development will directly affect any known population of koala, particularly considering the application of the precautionary principal to minimise impacts to 0.49 ha.

### 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.

\*

Impact assessments were undertaken against the relevant MNES impact assessment guidelines under the EPBC Act for koala which concluded:

- That the removal of 0.49 ha of potential dispersal habitat for koala in the form of scattered paddock trees is unlikely to result in a significant impact to these species given no evidence of utilisation of the Project Area from field surveys and historical records, the avoidance of all areas of foraging and breeding habitat and the maintenance of dispersal opportunities across the landscape and connectivity to surrounding areas of habitat.

### 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. \*



The Project is adopting a two-stage design process to avoid impact to MNES. The first design phase is based on avoidance of identified important ecological values (vegetation and potential mapped habitat for listed threatened species) identified from the desktop and field investigations conducted across 2023 and 2024. The project footprint and layout has been designed to avoid areas of mapped potential koala habitat and continuous vegetation, particularly in the north western corner of the site and along the watercourses which cross the site.

Key microhabitat features such as tree hollows, fallen logs, rocky escapements provide key ecological functions to birds, arboreal and terrestrial mammals, reptiles, birds, and microbats. The habitats where these features are most abundant, brigalow (TEC) and remnant eucalypt open forest, are completely avoided by the proposed action which will assist in retaining key microhabitat features within the Project Area.

The second phase prior to construction will involve pre-clearance surveys to target known, likely and potentially occurring listed threatened and/or migratory species or micro-habitat features at proposed infrastructure areas in the Project Area. Where required and feasible, infrastructure should be micro-sited to avoid large hollow trees, nests, rock falls and other important micro-habitat features.

Mitigation and management measures for the Project will include but are not limited to:

- Design elements to be included in solar array layout to allow for fencing design to include elements of fauna connectivity such as gaps underneath fencing or pole crossing structures to allow for movement of fauna into and out of the Project Area to utilise areas of retained foraging, breeding and dispersal habitat;
- Preparation and implementation of a Vegetation Management Plan, Fauna Management Plan , Weed and Pest Animal Management Plan;
- Adoption of a biosecurity protocol that involves the requirement of vehicle weed washdowns and weed monitoring and reporting;
- Clear demarcating of clearing boundaries and no-go areas;
- Erosion and sediment control measures;
- Measures to minimise disturbance of noise, dust, and light; and
- Reducing risk of vehicle collision with fauna by implementing vehicle speed restrictions and signage.

Further details of the avoidance and mitigation measures to be implemented as part of the project are provided in *Section 6 of the Hookey Creek Ecological Assessment Report. (Att B, Section 6, pp.74-79).*

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

A significant impact assessment has been undertaken (Att B, Section 7.2, pp.80-81) and confirmed there are no significant impacts anticipated to MNES as a result of the Project. Offsets are therefore not required for this Project.

#### **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
No	No	<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>Crocodylus porosus</i>	Salt-water Crocodile, Estuarine Crocodile
No	No	<i>Cuculus optatus</i>	Oriental Cuckoo, Horsfield's Cuckoo
No	No	<i>Gallinago hardwickii</i>	Latham's Snipe, Japanese Snipe
No	No	<i>Hirundapus caudacutus</i>	White-throated Needletail

**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 Project is unlikely to have a direct or indirect impact on migratory species as no migratory species are known to occur within the Project Area.

**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 is unlikely to have a significant impact on migratory species as no migratory species are known to occur within the Project Area.

**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.**

\*

A MNES Significant Impact Assessment was undertaken as part of the Hookey Creek Ecological Assessment Report (Att B, Section 7.2, pp. 80-81) and determined that no significant impacts to migratory species are anticipated to occur as a result of the Project.

**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. \***

The Project will adopt a two-stage design process to avoid impact to MNES. The first design phase is based on avoidance of identified important ecological values (vegetation and potential mapped habitat for listed threatened species) identified from the desktop and field investigations conducted across 2023 and 2024. The second phase is recommended to involve pre-clearance surveys to target known, likely and potentially occurring listed threatened and/or migratory species or micro-habitat features at proposed infrastructure areas in the Project Area. Where required and feasible, infrastructure should be micro-sited up to 100 m to avoid large hollow trees, nests, rock falls and other important micro-habitat features.

Avoidance and mitigation measures will be implemented in accordance with the expected procedures for solar farm activities.

Mitigation and management measures for the Project will include but are not limited to:

- Design elements to be included in solar array layout to allow for fencing design to include elements of fauna connectivity such as gaps underneath fencing or pole crossing structures to allow for movement of fauna into and out of the Project Area to utilise areas of retained foraging, breeding and dispersal habitat;
- Preparation and implementation of a Vegetation Management Plan, Fauna Management Plan , Weed and Pest Animal Management Plan;
- Adoption of a biosecurity protocol that involves the requirement of vehicle weed washdowns and weed monitoring and reporting;
- Clear demarcating of clearing boundaries and no-go areas;
- Erosion and sediment control measures;
- Measures to minimise disturbance of noise, dust, and light; and
- Reducing risk of vehicle collision with fauna by implementing vehicle speed restrictions and signage.

Avoidance and mitigation measures have been further detail in Att B, Sec 6 of the Hookey Creek Ecological Assessment Report.

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

No offsets are required for the Project.

**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 nuclear actions are proposed as part of the Proposed Action.

**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 proposed development is not within, nor does it impact on a Commonwealth Marine Area. The closest marine area is located approximately 210 km north of the Project Area and is the Great Barrier Reef Marine Park.

**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 proposed development will not result in any direct or indirect impacts to the Great Barrier Reef. The Great Barrier Reef is located 210km north of the Project Area.

#### **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 proposed development is not a large coal mining development or 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 proposed development is not located on Commonwealth land and it is unlikely to result in any direct or indirect impact to 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 proposed development will not impact any Commonwealth heritage places 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. \*

ZEBRE has a land option agreement with a finite duration which requires that we progress the development before the land option expires. ZEBRE has selected the timeline to align with the term of the land option and to allow a reasonable time for the development phase of the project including conducting the required environmental studies and assessments, performing the electricity grid analysis, preparing the grid connection package, engaging with community, first nations and other stakeholders, and progressing the necessary approvals. With the target date of September 2028 for commercial operations of the facility, the project will help support QLD state renewable energy targets.

## 5. Lodgement



## 5.1 Attachments

1.3.2.16 (Person proposing to take the action) Nature of the trust arrangement in relation to the proposed action

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att D- Hookey Creek I Project Trust - Trust Deed.pdf		Yes	

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	Att A- ZEN Energy Environment Policy Statement.pdf Environmental Policy Statement		No	High

3.2.1 Flora and fauna within the affected area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att B- Hookey Creek Ecological Assessment Report.pdf Ecological Assessment Report		No	High

3.4.1 Hydrology characteristics that apply to the project area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att C- Hookey Creek Hybrid Project Stormwater Assessment.pdf Stormwater Assessment		No	High

## 5.2 Declarations

---

## ✔ Completed Referring party's declaration

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

---

ABN/ACN	12002773248
Organisation name	ENVIRONMENTAL RESOURCES MANAGEMENT AUSTRALIA PTY LIMITED
Organisation address	2000 NSW
Representative's name	Alex Preston
Representative's job title	Managing Consultant
Phone	0407138441
Email	alex.preston@erm.com
Address	Level 9, 260 Queen Street, Brisbane QLD 4000

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

☒ I would like to receive notifications and track the referral progress through the EPBC portal. \*

☒ By checking this box, I, **Alex Preston of ENVIRONMENTAL RESOURCES MANAGEMENT AUSTRALIA PTY LIMITED**, 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. \*

☒ I would like to receive notifications and track the referral progress through the EPBC portal. \*

---

## ✔ 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.

---

ABN/ACN	685193471
Organisation name	Hookey Creek I Project Pty Ltd as trustee for the Hookey Creek I Project Trust
Organisation address	Collins Square Tower Five, Level 22, 727 Collins Street, Docklands, VIC 3008

Representative's name	Shelley Bambrook
Representative's job title	Development Manager
Phone	0490848875
Email	shelley.bambrook@zenenergy.com.au
Address	Level 10, 473 Bourke Street, Melbourne, VIC 3000

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

☒ I would like to receive notifications and track the referral progress through the EPBC portal. \*

☒ I, **Shelley Bambrook of Hookey Creek I Project Pty Ltd as trustee for the Hookey Creek I Project Trust**, 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 would like to receive notifications and track the referral progress through the EPBC portal. \*

---

### ☒ 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.

---

ABN/ACN	682424906
Organisation name	ZEBRE PTY LTD
Organisation address	3008 VIC
Representative's name	Shelley Bambrook
Representative's job title	Development Manager
Phone	0490848875
Email	shelley.bambrook@zenenergy.com.au
Address	Level 10, 473 Bourke Street, Melbourne VIC 3000

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

☒ I would like to receive notifications and track the referral progress through the EPBC portal. \*

☒ I, **Shelley Bambrook of ZEBRE 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. \*

☐ I would like to receive notifications and track the referral progress through the EPBC portal. \*