

Bungama Solar

Application Number: **01595**Commencement Date: **16/12/2022**Status: **Locked**

1. About the project

1.1 Project details

1.1.1 Project title *

Bungama Solar

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 *

01/04/2024

1.1.4 Estimated end date *

01/12/2026

1.2 Proposed Action details

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

The Project was approved by the South Australian Government - Development Approval 354/V004/18, on 13 July 2019.

Bungama Solar is proposed to be an integrated but separately operated grid connected 250MW capacity Battery Energy Storage System (BESS) with 500MWh of storage and a Photovoltaic Energy Generation System (PVS) of approximately 280MW (AC) generation capacity that will feed into the National Electricity Market via ElectraNet's Bungama Substation. The BESS element, the PVS element and associated infrastructure, together are "the Project".

Bungama Project (Solar) Operations Pty Ltd, the special purpose vehicle for the PVS, has applied to the Australian Energy Market Operator (AEMO) to become a Registered Generator in the National Electricity Market (NEM). The BESS and PVS will connect to the Bungama Substation via its own dedicated connection allowing the Project to export electricity into the national electricity grid.

The BESS element of the Project includes up to 250MW capacity battery with up to 500MWh of storage. The PVS element of the Project will have a maximum output capacity of approximately 280MW (AC).

The Project will include, but not be limited to, the following components:

- Solar Photovoltaic modules and ground mounted tracking racks;
- DC/AC containerised or skid mounted Inverter stations;
- Battery storage area;
- Transformers;
- Switching yard and electrical substation;
- Associated underground cables connecting groups of solar panels to inverter stations and inverter stations via overhead and/or underground transmission lines to a transformer in the substation;

- Ancillary infrastructure and buildings associated with the development including a site office, maintenance sheds, laydown area/compound access tracks and perimeter fencing; and
- Connection to Bungama Substation via overhead and/or underground transmission lines.

The Project will likely connect to Bungama Substation via a dedicated 275 kV circuit overhead and/or underground transmission lines having a route length of up to 3km (approximately) dependent on the final design and location of the Project's transformers and switch gear. These network connection facilities will be designed, constructed and operated to ensure compliance with all statutory requirements.

EPS Energy and Amp Energy are currently in the process of seeking a variation to the Bungama Solar development consent which will include changes to the size and capacity of the BESS components, reposition the substation and reconfigure the solar layout all within the same project disturbance footprint. The variations are not considered to have an impact on the ecological or heritage assessment findings.

Single Axis Panel Solar Photovoltaic Modules

Further site layout assessments and detailed engineering will define the preferred configuration of panels.

The solar panels will be mounted on single axis tracking racks. Depending on the type of single axis panel solar photovoltaic modules selected for the final design and layout, the height of the bottom of the solar modules could be in the range of 0.3 to 1.2m (approximately) above ground level while the height of modules could be approximately 2 - 4m above ground level.

The modules will generally be aligned on the tracking system in a north/south row and rotate in position from east to west.

Module Foundation Systems

Foundation systems for photovoltaic solar panel arrays typically comprise driven piles (most common), screw piles or mass concrete foundations that are sized to resist uplift and lateral loading during wind events.

The results of preliminary geotechnical investigations indicate driven piles is the likely foundation for the Project's geotechnical conditions. Additional investigations will be conducted prior to final design to confirm the Project's optimum foundation solution.

Battery Energy Storage System (BESS)

The Project's BESS, to be integrated although operated independently from the PVS, will allow the Project to appropriately distribute power outside PVS generating periods. Utility-scale battery storage structures are typically constructed according to two design methodologies; modular systems and building-based systems. A number of technologies are being assessed to provide the optimum solution for the Project and integration in the South Australian transmission electricity network.

(Attachment 1 Bungama Solar Planning Report, Section 3 Project Description, pages 15 - 24)

The Project will also include:

- Inverter stations;
- Connection of solar modules to inverter stations;
- Switchyard/substation;
- Administration and controls area;
- Controls room and site office/maintenance and spare parts building;
- Car parking;
- Amenities;
- Site access and internal access road;
- Drainage works, including stormwater management system;
- Fencing and security;
- Lighting;
- Lightning Protection;
- Landscaping; and
- Connection to substation.

The key construction works that may impact on the environment include:

- Construction of internal access tracks and laydown areas;
- Installation of site office, maintenance shed and other buildings;
- Site preparation earthworks for installation of panel support;
- Installation of panel supports;
- Solar panel erection;
- Installation of the battery system/technology and battery storage structures;
- Electrical substation and connection between solar panels and central inverters, substations and battery storage;
- Provision of other utility services (electricity, communications, etc.) as required;
- Overhead or underground electrical connections to the Bungama substation;
- Bungama Substation infrastructure works;
- Installation of the remaining system components (including synchronous condensers if included);
- Landscaping (if required), fencing and signage; and
- Commissioning.

Temporary facilities will be established during construction to provide basic amenities for the construction workers and temporary laydown and storage areas for construction materials.

The project is expected to operate for approximately 30 years. Maintenance activities will be required that will include:

- Solar panel washing;
- General PVS and BESS equipment maintenance;
- Fence and landscape maintenance; and
- Land maintenance.

At the end of the operational phase, all project related infrastructure would be removed from the area, and the land returned for agriculture use.

(Attachment 1 Bungama Solar Planning Report, Section 3.3, pages 24 - 30).

The Project area is approximately 530ha and the Project development footprint is approximately 413ha (approximately 78% of the Project Area). The mapping provided in Section 2 does not reflect these numbers as it was not possible to provide an accurate map that shows the areas that are excluded from the project footprint. This is due to the online portal only being able to accept one polygon in the map. There are exclusion areas within the Project Area, including roads, that can be seen in the Project Land Plan (see Attachment 1 Bungama Solar Planning Report, section 2.3, page 12) and the Bungama Solar Indicative Layout (see Attachment 2 Bungama Solar Indicative Layout).

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? *

EPBC Act

The *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) provides for the protection of the environment, especially those aspects of the environment that are matters of National Environmental Significance (NES).

Under the EPBC Act, actions that have, or are likely to have a significant impact on a matter of NES require approval from the Australian Government Minister for the Environment (the Minister).

It is considered that Bungama Solar **does not** trigger a “controlled action” as it will not likely have a significant impact on a matter of NES. Further information on this conclusion is provided within the referral document.

Development Act 1993

The Project received Crown Sponsorship under Section 49 of the *Development Act 1993* (the DA) on 18 October 2018.

A development application was submitted pursuant to Section 49 of the DA. As the project has an estimated cost of AUD \$650 million, public notification was required under subsection 49(7)(d) of the DA. In accordance with Schedule 8 of the *Development Regulations 2008*, statutory referrals were required to the Commissioner of Highways and Port Pirie Regional Council.

The Project was granted consent on 15 July 2019. In 2023, a variation to the consent was lodged and subsequently approved on 3 February 2023.

Additional statutory approvals may be required prior to the construction and operation of the Project, including:

- Approval for the clearance of native vegetation
- Authorisation of a planned activity to damage, disturb or interfere with an Aboriginal site or object
- Network connection agreement to connect the project to the adjacent substation in accordance with the National Electricity Rules
- Electricity Generation Licence for connection to the National Electricity Market in accordance with the requirements of the *Electricity Act 1996*
- Authorisation to place infrastructure and access tracks across road reserves under the *Local Government Act 1999* and possibly the *Roads (Opening and Closing) Act 1991*
- Approval for on-site sewage handling or treatment systems under the *South Australian Public Health (Wastewater) Regulations 2013*

(See Attachment 1 Bungama Solar Planning Report, Section 5, pg 38- 39)

Planning and Design Code

An assessment of the Port Pirie Regional Council Development Plan (Consolidated – 31 October 2017), a statutory policy document guiding the type of development that could occur within the council area was assessed as part of Development Application number 354/V004/18. The Planning and Design Code (P&D Code) subsequently replaced the Port Pirie Council Development Plan and 71 other development plans, and it is now the statutory instrument for the purposes of development assessment and related matters.

(See Attachment 3 Bungama Solar Code Assessment for full assessment)

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 Community & Stakeholder Engagement Plan was prepared at the Project Preparation Phase to ensure that the engagement for the Project was undertaken in a comprehensive and constructive manner. The Plan is founded on a Statement of Intent and subsequent Aims and Objectives to promote effective community and other stakeholder engagement.

Subsequently, a Community & Stakeholder Engagement Report has been prepared with the purpose of communicating the outcomes of the Pre-development application engagement that has taken place.

Key Stakeholders

On behalf of Bungama Solar, EPS Energy conducted an audience analysis during the Project Preparation Phase to identify parties known to be potentially impacted by the Project, and those who may have an interest in the Project, vested or otherwise. The following stakeholders have been identified as key to the Project;

- Landowners and occupiers of the:
- Properties forming the proposed Project area;
- Adjacent properties;
- Key government and agency members:
- Low Carbon Economy Unit within the Department for Energy and Mining;
- ElectraNet;
- Regional Development Australia;
- Federal Member for Grey;
- State Member for Frome; and
- CEO, Mayor and relevant Development Officers of the Port Pirie Regional Council;
- The Nukunu Peoples Council Inc.;
- The wider Bungama/Napperby/Warnertown communities and established groups including:
 - Upper Spencer Common Purpose Group;
- Napperby Tennis Club and Community Centre;
- Napperby Memorial Hall;
- Port Pirie CommUNITY;
- HOPE Partnership;
- Rotary Club of Port Pirie;
- Uniting Care Wesley Country SA; and
- Soroptimist International of Port Pirie Incorporated;
- The relevant authorities who manage the registered easements across the Project area:
 - ElectraNet;
 - SA Power Networks;
 - Epic Energy;
 - Telstra; and
 - The Minister for Transport, Infrastructure and Local Government.

Additional stakeholders may be identified as the Project progresses over time. Bungama Solar will continue to review the above list as stakeholders gain or lose interest in participating in the engagement process over the Project's life.

Further, the initial release of Project information was staged with the purpose of directly informing the local community and ensuring the parties considered likely to have the highest level of impact and/or interest in the Project were notified earliest.

Engagement Programme

The Engagement Programme has five key phases which provide effective consultation from Project preparatory phase through to inception, construction, operation and decommissioning stages. This programme aimed to ensure that all relevant environmental, social and economic issues raised by the community and other stakeholders were considered and addressed within the Planning Report.

Community and Stakeholder Response

The response from the Pre-Development Application lodgement community and other stakeholder engagement has been largely positive and supportive of the Project.

An estimated 124 guests attended the information sessions over the two days (Thursday 31 May 2018 and Friday 01 June 2018)). This included 13 of the 27 identified adjacent landowners who attended the dedicated Neighbour Information Session. This also included a number of representatives from the Port Pirie Regional Council, Regional Development Australia and ElectraNet.

A number of key members of Council, State Government and other agencies attended the Community Information Sessions. The responses remained largely positive and supportive of the Project.

The key themes that have arisen from correspondence with the general community to date include:

- Expressions of interest to participate in the Construction Phase by providing services and/or equipment;
- Interest in the locality for future projects;
- Economic benefit to the locality during construction;
- The potential adverse visual impacts of the Project;
- Clean energy production/ reduction in use of fossil fuels;
- Environmental benefits; and
- Lower power costs.

A total of 13 of the 27 identified adjacent landowners attended the Information Sessions. While supporting renewable energy in the form of solar energy, some landowners raised concerns about the Project being located near their land. Common concerns that were raised included:

- The potential adverse visual impact on their land;
- The potential adverse noise impacts on their land;
- The potential adverse impact on their livestock and horses on their land;
- The potential negative impacts on the value of their land; and
- The potential safety issues with construction traffic.

In direct response to adjacent landowner concerns, designs have been amended to reduce the potential for adverse impacts by:

- Including in excess of 7 km of visual buffering in the form of landscape screening at a direct Project cost estimated to exceed \$750,000;
- Reducing the land area allocated to solar panels by approximately 24 hectares, equivalent to a reduction of 36,000 panels and equating to approximately \$5,000,000 in relinquished income over the life of the Project; and
- Power Conditioning Units (inverters) near adjoining boundaries being relocated to reduce the potential for noise impact.

Direct engagement with the Nukunu People has resulted in a Heritage Agreement and Cultural Heritage Management Plan to be prepared for the project and involvement of the Nukunu representatives during construction, plus additional benefits to the Nukunu People will be provided through the provision of the Heritage Agreement.

(See Attachment 1 Bungama Planning Report, Section 6, pages 41 - 43).

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.

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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	609935588
Organisation name	ENERGY PROJECTS SOLAR (EPS) PTY LIMITED
Organisation address	C/- 8/270 Turton Road, New Lambton NSW 2305

Referring party details

Name	Emily McKillop
Job title	Environmental Consultant
Phone	0438345976
Email	emilymckillop@epsenergy.com.au
Address	C/- 8/270 Turton Road, New Lambton NSW 2305

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	
ABN/ACN	618201380
Organisation name	AMP POWER AUSTRALIA PTY LTD
Organisation address	3008 VIC
Person proposing to take the action details	
Name	Brynne Jayatilaka
Job title	Development Manager
Phone	+61 409 965 110
Email	bjayatilaka@amp.energy
Address	Level 44, 600 Bourke Street, Melbourne, VIC 3000

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. *

The person undertaking the proposed action has a satisfactory record of responsible environmental management. Amp Energy are renewable energy experts, providing relevant expertise for the creation and development of solar and wind projects in Australia and overseas, with a primary goal of supporting and implementing sustainable practices that will ensure all current and future projects promote the principles of 'Ecologically Sustainable Development'.

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

By committing to the promotion of sustainable environmental objectives, Amp Energy ensures business is conducted in accordance with the following objectives:

- Conduct all work in an environmentally sustainable manner;
- Identify and manage environmental risks or activities that have the potential to negatively impact the environment;
- Apply best practice environmental principles;
- Comply with all environmental legal, regulatory and other requirements and standards in order to promote environmental sustainability and best practice;
- Report environmental performance openly and transparently;
- Continually improve performance through training, management review, research and development and consultation with communities;
- Ensure employees and relevant stakeholders are aware of their personal duty of care for the environment;
- Engage with workers, clients and other stakeholders to communicate this policy, and provide opportunities for feedback and betterment; and
- Conduct business in a manner which allows Amp Energy to be a role model for others to follow.

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

ABN/ACN	618201380
Organisation name	AMP POWER AUSTRALIA PTY LTD
Organisation address	3008 VIC

Proposed designated proponent details

Name	Brynne Jayatilaka
Job title	Development Manager
Phone	+61 409 965 110
Email	bjayatilaka@amp.energy
Address	Level 44, 600 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	609935588
Organisation name	ENERGY PROJECTS SOLAR (EPS) PTY LIMITED
Organisation address	C/- 8/270 Turton Road, New Lambton NSW 2305
Representative's name	Emily McKillop
Representative's job title	Environmental Consultant
Phone	0438345976
Email	emilymckillop@epsenergy.com.au
Address	C/- 8/270 Turton Road, New Lambton NSW 2305

☑ 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	618201380
Organisation name	AMP POWER AUSTRALIA PTY LTD
Organisation address	3008 VIC
Representative's name	Brynne Jayatilaka
Representative's job title	Development Manager
Phone	+61 409 965 110

Email

bjayatilaka@amp.energy

Address

Level 44, 600 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.

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? *

Third party

1.4.12 Is the third party an organisation? *

Yes

1.4.13 Do they have an existing ABN or ACN? *

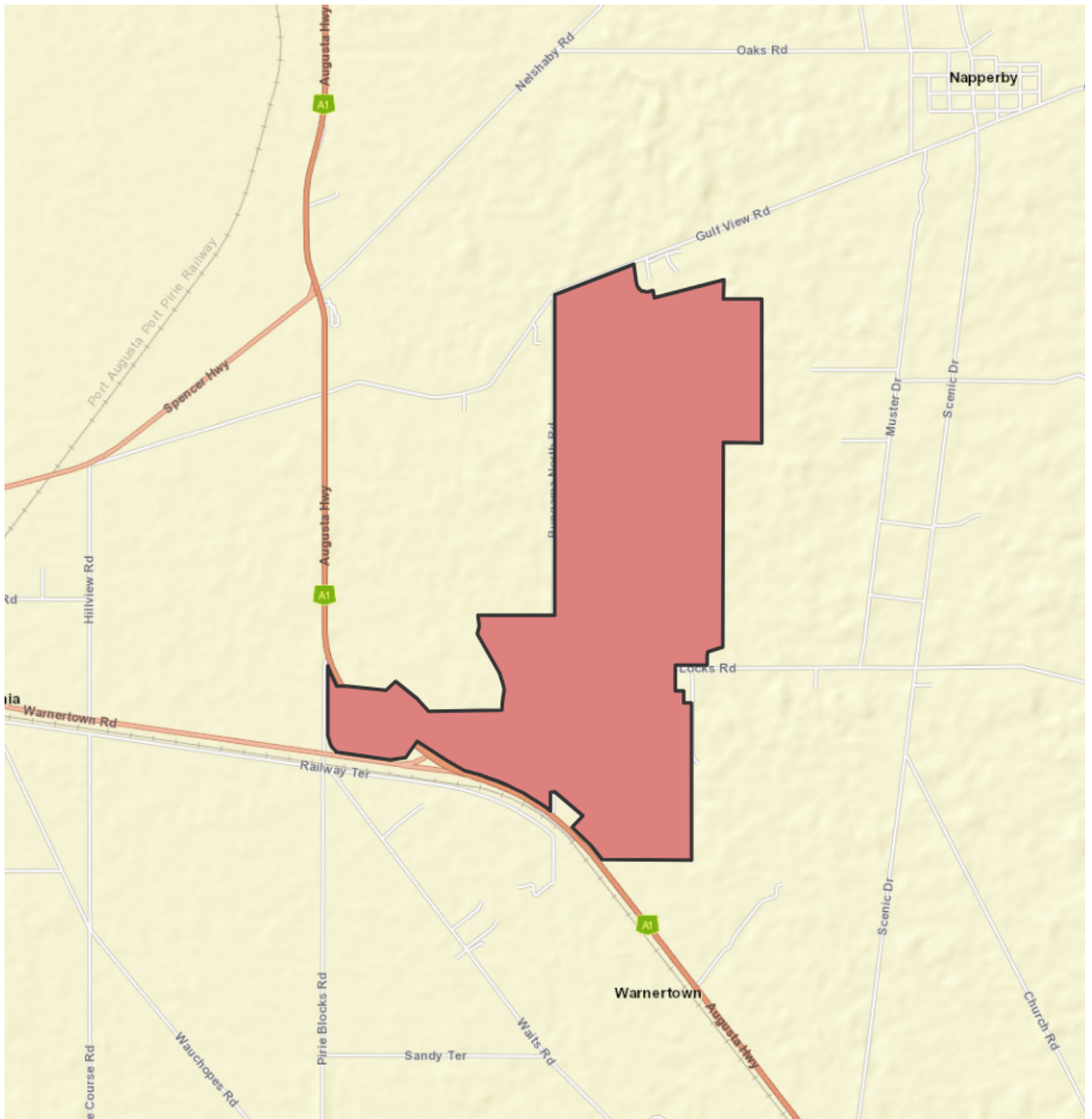
Yes

1.4.14 ABN/ACN *

1.4.16 Organisation name ***1.4.17 Organisation's primary address *****1.4.18 First name *****1.4.19 Last name *****1.4.20 Job title *****1.4.21 Phone *****1.4.22 Email *****1.4.23 Address ***

2. Location

2.1 Project footprint



2.2 Footprint details

2.2.1 What is the address of the proposed action? *

194 Locks Road, Warnertown, South Australia 5540

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

South 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 Project site is predominantly freehold land and currently used for cropping, grazing and agricultural uses. The Project land will be under Lease Agreements with the applicable land holders for the duration of the Project.

3. Existing environment

3.1 Physical description

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

The Project area has been used for many years for cereal cropping and grazing. Land within the immediate area surrounding the Project area is predominately used as agricultural land and rural residential living. There is existing utility scale electricity infrastructure in the immediate area including the Bungama Substation (*Attachment 1 Bungama Solar Planning Report, section 2.4, page 13*). Vegetation in the area is represented by strips of vegetation along field boundaries, of ~3 m in width. Rabbits were present, and were likely a contributing factor to the lack of recruitment observed for native flora species (*Attachment 4 Bungama NVC Report 2022, section 4, page 20*).

Due to this history of disturbance, proximity to townships and existing roads, the environment within the Project Area is in poor condition. No recent bushfire, flooding or other major events are known for the site.

The Project Area is ~ 4 km directly east of the township of Port Pirie, SA. The Project area is approximately 530ha located in the suburbs of Bungama, Napperby and Warnertown in South Australia. The Project is situated approximately 6km east of Port Pirie, and 218km north of the State's capital, Adelaide. The Project is within the Local Government Area of Port Pirie Regional Council. Port Pirie Regional Council is in the Mid North region of South Australia situated on the upper reaches of the Spencer Gulf in the Southern Flinders Ranges of South Australia. It is a diverse region encompassing agriculture and industrial activities, with a history as a major manufacturing and export centre (*Attachment 1 Bungama Solar Planning Report, section 2, pages 8-9*).

The P&D Code contains overlays, zones, sub-zones and general development policies which together provide all the rules that apply to the Project land. The spatial boundaries of project were input into the South Australian Property and Planning Atlas (SAPPA) and zones, subzones and overlays layer was applied to determine the site's zoning. The Project is in the Rural Zone.

The Project is defined as a renewable energy facility under Part 7 of the P&D Code:

Means land and/or water used to generate electricity from a renewable source such as wind, solar, tidal, hydropower, biomass and/or geothermal. The use may also include: (a) any associated facility for storage and/or transmission of the generated electricity; (b) any building or structure used in connection with the generation of electricity.

Renewable energy facilities are envisaged land uses in the Rural Zone. The Project is sufficiently in compliance with the applicable zoning, overlay and general development policies performance outcomes.

Zoning on land surrounding the project area include the Rural Zone and the Rural Living Zone to the south-west of the Project area.

The desired outcome for the Rural Living Zone is *a spacious and secluded residential lifestyle within semi-rural or semi-natural environments, providing opportunities for a range of low-intensity rural activities and home-based business activities that complement that lifestyle choice.*

The desired outcome for the Strategic Employment Zone is *a range of industrial, logistical, warehousing, storage, research and training land uses together with compatible business activities generating wealth and employment for the state.* Renewable energy facilities are an envisaged land use in the Strategic Employment Zone.

(See Attachment 3 Bungama Solar Code Assessment for full assessment).

The site is situated on the AI highway, and this will be the main route of transport and access for the site. Access locations to the project are to be confirmed but will primarily be located on Locks Road. Where possible, options to utilise the existing crossovers will be adopted. Some access locations may be temporary to facilitate construction and may be closed once the solar facility is in operation.

During the construction phase of the Project, heavy vehicles up to a 26 metre B-double (PBS Level 2) combination will access the Project area and surrounding areas for solar PV module deliveries, BESS infrastructure deliveries, road upgrades associated with project area access, internal access tracks, sub-station, office and maintenance facility construction. During the operational phase, it is envisaged there will be very few heavy vehicle movements.

Details on how transportation will occur is outlined in the Traffic Impact Assessment (see Attachment 5 Bungama Solar Traffic Impact Assessment, section 4, pages 10-15).

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

The Project area has historically been used for cereal cropping and grazing. Land within the immediate area outside of the Project area is predominately used as agricultural land and rural residential living.

There is existing utility scale electricity infrastructure in the immediate area including the Bungama Substation.

The medium-term change of land-use of approximately 500ha. The medium-term change of agricultural land, 0.35% of the Port Pirie Regional Council area and 0.02% of the Mid North Region of South Australia, is considered very minor relative to the region's agricultural production potential (Based on Australian Bureau of Agricultural and Resource Economics land use data 2011).

On decommissioning the Project, the land will be available for agricultural activities, consequently the Project will not have an adverse impact on the long-term agricultural use of the Project area.

(Attachment 1 Bungama Solar Planning Report, section 7.2, page 46).

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 outstanding natural features and/or any other important or unique values within the proposed Project area noted in the Desktop Ecology Report (see Attachment 6 EBS Desktop Ecology Report).

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's area is predominantly flat, ranging between 7-50m above sea level (asl), comprising cleared land historically used for cropping (Attachment 1 Bungama Solar Planning Report, section 7.5, page 50).

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.

A total of 12 EPBC Act listed threatened flora species were identified by the PMST as potentially occurring in the Project area. Two listed threatened flora species were considered possible to occur within the Project Area:

- *Acanthocladium dockeri* (Spiny Everlasting) – nationally Critically Endangered and State Endangered; and
- *Tecticornia flabelliformis* (Bead Glasswort) – nationally Vulnerable and State Vulnerable.

A total of 41 EPBC listed threatened and/or migratory fauna species were identified as potentially occurring in the Project area. Based on habitat preferences and likelihood of occurrence within the Project Area, one listed threatened fauna species was considered possible to occur within the Project Area, being the Australian Painted Snipe (*Rostratula australis*) – nationally Endangered and State Endangered.

An additional seven EPBC-Act listed migratory fauna species were considered possible to occur within the Project area:

- Common Greenshank (*Tringa nebularia*) – Migratory;
- Common Sandpiper (*Actitis hypoleucos*) – Migratory and State Rare;
- Fork-tailed swift (*Apus pacificus*) – Migratory;
- Osprey (*Pandion haliaetus*) – Migratory;
- Pectoral Sandpiper (*Calidris melanotos*) – Migratory;
- Red-necked Stint (*Calidris ruficollis*) – Migratory; and
- Sharp-tailed Sandpiper (*Calidris acuminata*) – Migratory.

The Common Greenshank, Pectoral Sandpiper and Red-necked Stint were assessed as possibly occurring within the Project area due to presence of suitable habitat. These species were not observed during the field assessment and the area does not constitute critical habitat for these species. After reviewing desktop resources in conjunction with field survey data, it was deemed unnecessary to assess Common Greenshank, Pectoral Sandpiper and Red-necked Stint against the Significant Impact Criteria to determine whether the Project would significantly impact on their population and as such, they are not discussed further.

Further detail on the significant impact assessment of each the above species can be found in the EPBC Self-assessment Report (see *Attachment 7, Bungama EPBC Self-assessment, section 6, pages 29-34*).

In early 2023, the EPBC released new species as listed under the *EPBC Act*. Six of these newly listed species were identified as having the potential to occur within the Project area: Southern Whiteface, Eastern Major Mitchell's Cockatoo, South-eastern Hooded Robin, Blue-winged Parrot, Diamond Firetail and Swamp Skink. These species have been assessed under the EPBC Self-assessment methodology. The proposed action was assessed as not likely to have a significant impact on any of these species (*Attachment 8 EPBC Self-Assessment - Addendum, section 3, pages 9-12*).

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

The Project area is located within the Eyre Yorke Block IBRA Bioregion, the St Vincent IBRA Subregion and the Nurom (to the southwest) and Glendella (to the northeast) IBRA Environmental Associations.

The dominant landform in the Project area is a plain, which has been extensively cleared for agriculture. Strips of vegetation only occurred along field boundaries and were up to approximately 3 m in width.

Vegetation in the Project area consists of native low shrublands over forbs and grasses, including native and introduced species. The area is un-grazed by stock, although rabbits are present and are likely to exert some grazing pressure, especially on young plants and seedlings. There was no regeneration of shrub species observed. Vegetation is heavily impacted by weeds, especially grass species such as *Avena barbata* (Wild Oats).

Based off the preliminary solar layout design, a total of 13 Vegetation Associations (VAs) were assessed under the Bushland Assessment Method (BAM) and two scattered trees were assessed under the Scattered Tree Assessment Method (STAM). However, only four of those vegetation associations is subject for removal. No scattered trees will be impacted.

The following three VAs are subject for removal within the Project Area:

- **VA A1:** *Acacia spp. +/- Senna artemisioides spp. petiolaris* over *Maireana brevifolia +/- Atriplex spp.* Low Shrubland;
- **VA A5:** *Eremophila longifolia / Acacia ligulata* Tall Shrubland;
- **VA C2:** *Nitraria billardierei* shrubland over *Tecticornia sp., Atriplex paludosa ssp. Paludosa* and *Avena sp.*; and

- **VA D1:** *Tecticornia pergranulata / Maireana brevifolia* Low Shrubland over *Avena barbata* and *Osteocarpum dipterocarpum*.

The vegetation is in poor condition due to:

- the history of disturbance on site
- prevalence of weed species
- small, linear and isolated nature of patches
- low recruitment rate
- low diversity and density of native plants

See *Attachment 6 EBS Desktop Ecology Report, section 5, pages 23-26* and *Attachment 4 Bungama NVC Report 2022, section 4, pages 20-24* for further details on vegetation condition.

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 Commonwealth Heritage Place, State Heritage Places or Local Heritage Places registered in the Project area.

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

A desktop assessment of the Indigenous heritage values and walkover survey of the site have been undertaken. No values were found to be impacted by the project. The information provided in these reports is sensitive and not publicly available therefore have not been attached to this referral.

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. *

Surface Water

The Project's area is predominantly flat, comprising cleared land historically used for cropping. Rainfall on the Project area predominately infiltrates and during high rainfall some of the rain from the southern Flinders Ranges is captured by drainage lines and flows down into the Project area.

The Project is located outside both the Murray Darling Basin Water Management Area and Rangelands Natural Resource Management District. Rainfall and temperature data indicate that the area experiences a Mediterranean climate, with cool wet winters and hot dry summers. Changes of weather are generally associated with frontal systems from southwest in the Spencer Gulf. These frontal systems are most active in winter and spring and bring reliable and frequent light to moderate rainfall. Annual average rainfall is approximately 474mm. The majority of the rainfall occurs during winter with the highest falls in June and July.

The major waterway in the area is the Port Pirie River, and its associated estuary, which is west of the Project area. The Port Pirie River is a tide dominated tidal flat / creek. It is not a freshwater source. The Project area is not located within the Port Pirie River or its associated estuary.

The second most important waterway is the Broughton River and the Broughton catchment area. The Broughton catchment is the major drainage system in the district. The Project is not located within the Broughton catchment.

Groundwater

The South Australian Resource Information Gateway (SARIG 2018) groundwater mapping layer indicates the Shallow Standing Water Level is 0- 10m Below Ground Level (BGL). The Shallow Standing Water Level represents the depth to standing water of the shallowest aquifer only. Other aquifers may well give rise to standing water at significantly different depths.

Groundwater was not encountered during site investigations.

(Attachment 6 EBS Desktop Ecology Report, section 3, pages 9-10).

4. Impacts and mitigation

4.1 Impact details

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

EPBC Act section	Controlling provision	Impacted	Reviewed
S12	World Heritage	No	Yes
S15B	National Heritage	No	Yes
S16	Ramsar Wetland	No	Yes
S18	Threatened Species and Ecological Communities	No	Yes
S20	Migratory Species	No	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.

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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 Properties occur in or around the Project Area.

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.

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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 occur in or around the Project Area.

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.

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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 in a Ramsar Wetland and does not have any impacts on a Ramsar Wetland.

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
No	No	<i>Acanthocladium dockeri</i>
No	No	<i>Actitis hypoleucos</i>
No	No	<i>Aprasia pseudopulchella</i>
No	No	<i>Apus pacificus</i>
No	No	<i>Botaurus poiciloptilus</i>
No	No	<i>Caladenia macroclavia</i>
No	No	<i>Caladenia tensa</i>
No	No	<i>Calidris acuminata</i>
No	No	<i>Calidris canutus</i>
No	No	<i>Calidris ferruginea</i>
No	No	<i>Calidris melanotos</i>
No	No	<i>Calidris ruficollis</i>
No	No	<i>Falco hypoleucos</i>
No	No	<i>Grantiella picta</i>
No	No	<i>Neophema chrysogaster</i>
No	No	<i>Notechis scutatus ater</i>
No	No	<i>Numenius madagascariensis</i>
No	No	<i>Olearia pannosa subsp. pannosa</i>
No	No	<i>Pachyptila turtur subantarctica</i>
No	No	<i>Pandion haliaetus</i>
No	No	<i>Pedionomus torquatus</i>

Direct impact	Indirect impact	Species
No	No	Petrogale xanthopus xanthopus
No	No	Pezoporus occidentalis
No	No	Prasophyllum pallidum
No	No	Prasophyllum validum
No	No	Pterostylis xerophila
No	No	Rostratula australis
No	No	Senecio macrocarpus
No	No	Senecio megaglossus
No	No	Sternula nereis nereis
No	No	Swainsona pyrophila
No	No	Tecticornia flabelliformis
No	No	Tiliqua adelaidensis
No	No	Veronica parnkalliana

Ecological communities

Direct impact	Indirect impact	Ecological community
No	No	Peppermint Box (Eucalyptus odorata) Grassy Woodland of South Australia
No	No	Subtropical and Temperate Coastal Saltmarsh

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

No

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

No protected matters will be impacted by the development, as the Project Area is:

- not located within any known extant populations
- not located in an area where the majority of individuals occur
- does not represent habitat critical to the survival of any species
- is unlikely to have any disruption to the lifestyle of any of these species
- reduce the area of occupancies or cause fragmentation of existing populations
- introduce disease or interfere with the recovery of the species

Indirect impacts that have been considered include surface water and erosion, and noise and dust. The indirect impacts of the proposed Project are not expected to cause significant impacts to these protected matters, and is unlikely to effect any of the above dot points. A series of mitigation measures will be followed to reduce these potential direct impacts, including but not limited too:

- Traffic Management Plan (TMP),
- Construction Environmental Management Plan (CEMP),
 - Sub-plans of the CEMP:
 - Construction Noise and Vibration Management Plan,
 - Construction Soil Erosion and Drainage Management Plan (SEDMP),
 - Dust Management Plan,
 - Rehabilitation Management Plan (post construction), and
 - Waste and Recycling Management Plan.
- Fire and Emergency Management Plan,
- Landscaping Plan,
- Operational Environmental Management Plan (OEMP),
- Decommissioning and Rehabilitation Plan.

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
No	No	<i>Actitis hypoleucos</i>
No	No	<i>Apus pacificus</i>
No	No	<i>Ardenna carneipes</i>
No	No	<i>Ardenna grisea</i>
No	No	<i>Arenaria interpres</i>
No	No	<i>Calidris acuminata</i>
No	No	<i>Calidris alba</i>
No	No	<i>Calidris canutus</i>
No	No	<i>Calidris ferruginea</i>
No	No	<i>Calidris melanotos</i>
No	No	<i>Calidris ruficollis</i>
No	No	<i>Diomedea antipodensis</i>
No	No	<i>Diomedea epomophora</i>
No	No	<i>Diomedea exulans</i>
No	No	<i>Gallinago hardwickii</i>
No	No	<i>Limosa lapponica baueri</i>
No	No	<i>Macronectes giganteus</i>
No	No	<i>Macronectes halli</i>
No	No	<i>Motacilla cinerea</i>
No	No	<i>Motacilla flava</i>
No	No	<i>Myiagra cyanoleuca</i>
No	No	<i>Numenius madagascariensis</i>
No	No	<i>Pandion haliaetus</i>
No	No	<i>Phoebetria fusca</i>
No	No	<i>Thalassarche carteri</i>
No	No	<i>Thalassarche impavida</i>
No	No	<i>Thalassarche melanophris</i>
No	No	<i>Thalassarche steadi</i>
No	No	<i>Tringa nebularia</i>

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

No

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

No protected matters will be impacted by the development, as the Project area is not located within any known extant populations, and is not located in an area where the majority of individuals occur. The Project area is not located within any critical habitat for these protected matters, and is unlikely to have any disruption to the lifestyle of any of these species.

Indirect impacts that have been considered include surface water and erosion, and noise and dust. The indirect impacts of the proposed Project are not expected to cause significant impacts to these protected matters. It is unlikely that indirect impacts will substantially modify habitat critical to these migratory species, and it is unlikely that the clearance will result in the establishment of invasive species that will be harmful to the species.

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. *

The Project does not include:

- establishing or significantly modifying a nuclear installation,
- transporting spent nuclear fuel or radioactive waste products,
- establishing or significantly modifying a facility for storing radioactive waste products,
- mining or milling uranium ore,
- establishing or significantly modifying a large-scale disposal facility for radioactive waste,
- decommissioning or rehabilitating any facility or area in which one of the activities above has occurred.

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.

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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 will have no direct impacts on the Commonwealth marine area as this protected matter is not within the Project Area. Further, there will be no indirect impacts to the matter. The proponent has considered the potential indirect impacts of surface water and erosion, and noise and dust as indirect impacts. It is, however, unlikely that these impacts will pose any threat to the marine environment due to the distance of marine areas from the Project Area, site elevations and the suite of controls to be implemented (environmental management plans, sediment management). No seismic works will be conducted that may cause indirect impacts to the marine environment.

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 ~2,000 km south-west of the Great Barrier Reef, and therefore will not have any direct or indirect impacts.

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. *

Not Applicable (referral is not in relation to coal mining or coal seam gas).

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.

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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. *

No Commonwealth Lands are present within the Project Area, or will be indirectly impacted by the Project.

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.

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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. *

This project does not have any overseas component and thus, no Commonwealth heritage places overseas will be directly or indirectly impacted by the Project.

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. *

An extensive site identification assessment was undertaken for the project examining potential sites based on several criteria including:

- Utilised land such as land used for agricultural land uses to reduce likelihood of solar development encountering significant areas of native vegetation, Aboriginal cultural heritage items or other environmental constraints; and
- Environmental analysis of ecology, archaeology and potential environmental constraints.

With these considerations in mind, the project area was selected from an extensive review process. A self-assessment of the project determined that there would be no significant impacts to any MNES and therefore, no additional alternatives were required. Land around the project site has been considered in the project selection and the site chosen represents the best outcome to avoid impacts to EPBC MNES.

5. Lodgement

5.1 Attachments

1.2.1 Overview of the proposed action

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 1 - Bungama Solar Planning Report.pdf Planning report prepared by EPS Energy for the development application for Bungama Solar.	29/11/2018	No	High
#2.	Document	Att 2 - Bungama Solar Indicative Layout.pdf This is the most current indicative layout concept for Bungama Solar.	25/10/2022	No	High

1.2.6 Commonwealth or state legislation, planning frameworks or policy documents that are relevant to the proposed action

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 1 - Bungama Solar Planning Report.pdf Planning report prepared by EPS Energy for the development application for Bungama Solar.	28/11/2018		High
#2.	Document	Att 3 - Bungama Solar Code Assessment.pdf This document is an assessment of the project under the Planning & Design Code.	08/11/2022	No	High

1.2.7 Public consultation regarding the project area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 1 - Bungama Solar Planning Report.pdf Planning report prepared by EPS Energy for the development application for Bungama Solar.	28/11/2018		High

3.1.1 Current condition of the project area's environment

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 1 - Bungama Solar Planning Report.pdf Planning report prepared by EPS Energy for the development application for Bungama Solar.	28/11/2018		High
#2.	Document	Att 3 - Bungama Solar Code Assessment.pdf This document is an assessment of the project under the Planning & Design Code.	07/11/2022		High
#3.	Document	Att 4 - Bungama NVC Report 2022.pdf Report containing assessment of native vegetation clearance under the Native Vegetation Clearance Regulations 2017.	24/11/2022	No	High
#4.	Document	Att 5 - Bungama Solar Traffic Impact Assessment.pdf Traffic impact assessment undertaken by GTA Consultants appended to the Bungama Solar Planning Report.	27/11/2018	No	High

3.1.2 Existing or proposed uses for the project area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 1 - Bungama Solar Planning Report.pdf Planning report prepared by EPS Energy for the development application for Bungama Solar.	28/11/2018		High

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

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 6 - EBS Desktop Ecology Report.pdf Desktop ecology assessment undertaken by ebs ecology.	14/05/2018	No	High

3.1.4 Gradient relevant to the project area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 1 - Bungama Solar Planning Report.pdf Planning report prepared by EPS Energy for the development application for Bungama Solar.	28/11/2018		High

3.2.1 Flora and fauna within the affected area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att 7 - Bungama EPBC Self-assessment.pdf EPBC self-assessment undertaken by ebs ecology.	23/11/2022	No	High
#2.	Document	Att 8 - Bungama EPBC Self-Assessment - Addendum.pdf Addendum to the EPBC Self-assessment Report undertaken by Succession	05/05/2023	No	High

Ecology.

3.2.2 Vegetation within the project area

	Type	Name	Date	Sensitivity Confidence
#1.	Document	Att 4 - Bungama NVC Report 2022.pdf Report containing assessment of native vegetation clearance under the Native Vegetation Clearance Regulations 2017.	23/11/2022	High
#2.	Document	Att 6 - EBS Desktop Ecology Report.pdf Desktop ecology assessment undertaken by ebs ecology.	13/05/2018	High

3.4.1 Hydrology characteristics that apply to the project area

	Type	Name	Date	Sensitivity Confidence
#1.	Document	Att 6 - EBS Desktop Ecology Report.pdf Desktop ecology assessment undertaken by ebs ecology.	13/05/2018 No	High

5.2 Declarations

Completed Referring party's declaration

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

ABN/ACN	609935588
Organisation name	ENERGY PROJECTS SOLAR (EPS) PTY LIMITED
Organisation address	C/- 8/270 Turton Road, New Lambton NSW 2305
Representative's name	Emily McKillop
Representative's job title	Environmental Consultant
Phone	0438345976
Email	emilymckillop@epsenergy.com.au
Address	C/- 8/270 Turton Road, New Lambton NSW 2305

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, **Emily McKillop of ENERGY PROJECTS SOLAR (EPS) 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	618201380
Organisation name	AMP POWER AUSTRALIA PTY LTD

Organisation address	3008 VIC
Representative's name	Brynne Jayatilaka
Representative's job title	Development Manager
Phone	+61 409 965 110
Email	bjayatilaka@amp.energy
Address	Level 44, 600 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, **Brynne Jayatilaka of AMP POWER AUSTRALIA 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 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.

Same as Person proposing to take the action information.

- 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, **Brynne Jayatilaka of AMP POWER AUSTRALIA 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. *