

Rutherglen Battery

Application Number: **03258**Commencement Date:
05/12/2025Status: **Locked**

1. About the project

1.1 Project details

1.1.1 Project title *

1.1.2 Project industry type *

1.1.3 Project industry sub-type

1.1.4 Estimated start date *

1.1.4 Estimated end date *

1.2 Proposed Action details

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

The proposed action is to construct and establish a Battery Energy Storage System (BESS) and associated switchyard, as well as subdivision of the 1,277 ha Lot 132 on FD700 into four (4), and ultimately 5, Lots as described below and provided in attached Compiled Plans.

Post the initial subdivision it is only Lot 2 'BESS' (282.7 ha) and Lot 4 'Switchyard' (7.8ha) that contain development works or the 'disturbance footprint'. Once the BESS construction works in Lot 2 are completed, it is proposed that a 16ha 'Future Lot 5' containing all disturbance footprint areas and works be subdivided out of Lot 2 such that the ultimate Lot 2 will be 267.7 ha in size.

The BESS in (ultimate) Lot 5 will be connected, via the Switchyard in Lot 4, to the existing F814 275 kV Powerlink owned transmission line that is adjacent to the project site. The combined project area ('project site') is approximately 6.6 ha within a maximum 23.8 ha disturbance footprint. The avoidance footprint (area not to be disturbed) within the current Lot 132 on FD700 therefore totals approximately 1,243 ha.

Construction works will include:

- *Land is currently cleared and in long-term use for cattle grazing*
- *Cut to fill earthworks will be required per the attached plan (see Attachment 1) - to max depth of 2.2m and a volume of approx. 90,000m³*
- *Sediment & erosion management and bioretention basins are included to the western side of cut to fill works (purple on plan)*
- *A 2.7m high grassed berm is proposed to the western side of the development area to provide a visual barrier from Red Hill Road and to attenuate noise emissions for the benefit of residential receptors*
- *A 6m wide paved and sealed road access is proposed as part of Lot 4 (Powerlink switchyard) to connect the development area to Red Hill Road*

A speed limit of 20km/hr be mandated on the project site for construction, maintenance and visitors and will apply to all traffic.

During the construction phase a wash down bay will be installed and mandated for all vehicles leaving the site for weed control biosecurity.

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 - Potential occurrence of MNES, but subsequent avoidance of significant impacts

Queensland VM Act - Potential occurrence of regulated vegetation, but subsequent avoidance of significant impacts, and mitigation measures presented for possible crossing of regulated vegetation - defined waterway

Queensland NC Act - Potential occurrence of MSES, but subsequent avoidance of significant impacts

Queensland Fisheries Act - Mitigation measures presented for possible crossing of Level 1 waterway for waterway barrier works (fish passage)

Please see attached EIA (Section 2.5).

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. *

2 'town hall' public meetings have been held in the town of Bororen, in May and again in November of 2025. The proponent has also had discussions with local business owners, accommodation providers, schools, and community groups in the nearby towns of Bororen and Miriam Vale. Meetings and project briefings have also been held with elected representatives Matt Burnett (mayor of Gladstone Council), Stephen Bennett MLA (State member for the electorate of Burnett), and Colin Boyce MP (federal member for the electorate of Flynn). These meetings have all been undertaken as part of the Development Approval and Social Impact Assessment processes under the Qld Planning Act 2016 (as amended).

The above consultation activities included discussions with regional and local representatives of the QFES and the executive officer (Qld police) of the Gladstone Disaster District with respect to issues of fire risk.

Meetings have also been held with the Port Curtis Coral Coast PBC (the PCCC) as the prescribed body corporate representing the combined First Nations peoples of the broader area. Separate meetings and briefings have been held with / provided to the CEO and executives of PCCC, and to the board members of PCCC in 2025.

1.3.1 Identity: Referring party

Privacy Notice:

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

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

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

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

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

Alternatively, email us at privacy@dcceew.gov.au.

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 86675077291

Organisation name RED HILL RENEWABLE ENERGY PTY LTD

Organisation address 29 Gilmore Street, Taragindi, QLD 4121

Referring party details

Name James Basham

Job title Director and Company Secretary

Phone 0447 158 354

Email jamesb@gryphonenergy.com.au

Address 29 Gilmore Street, Tarragindi, QLD 4121

1.3.2 Identity: Person proposing to take the action

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

Yes

Person proposing to take the action organisation details

ABN/ACN 86675077291

Organisation name RED HILL RENEWABLE ENERGY PTY LTD

Organisation address 29 Gilmore Street, Taragindi, QLD 4121

Person proposing to take the action details

Name James Basham

Job title Director and Company Secretary

Phone 0447 158 354

Email jamesb@gryphonenergy.com.au

Address 29 Gilmore Street, Tarragindi, QLD 4121

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. *

James Basham is a qualified Civil / Structural Engineer with 35+ years experience in infrastructure and property development, principally via management roles with Lend Lease, Leighton, and Multiplex organisations in Australia, Hong Kong, Taiwan, and China.

Across the 35+ years and 30+ projects managed in that time, there have been no environmental incidents, directions, or proceedings that have occurred, been proposed or commenced.

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

Red Hill Renewable Energy (RHRE) is an early stage developer of renewable energy projects - identifying and securing suitable development sites, obtaining development approval, and undertaking grid connection studies and negotiations with Powerlink and AEMO such that grid connection approvals (5.3.4A letter) and agreements can be entered into with energy authorities. As such RHRE does not of itself have corporate environmental policies.

It is anticipated that RHRE will joint venture (or similar) with a major renewables developer that has the financial, delivery and environmental policy capacities to realise the \$600 - \$700m project.

The project is seeking development approval under the framework of the Qld Planning Act 2016 and the requirements of the current Gladstone Regional Council Planning Scheme. this framework includes analysis and reporting (and assessment against) all of MSES, MNES, and ecological overlay requirements of the local planning scheme. These requirements have been studied, reported on, and included in the development application DA/82/2025 submitted to council for the project in October 2025.

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	86675077291
Organisation name	RED HILL RENEWABLE ENERGY PTY LTD
Organisation address	29 Gilmore Street, Taragindi, QLD 4121

Proposed designated proponent details

Name	James Basham
Job title	Director and Company Secretary
Phone	0447 158 354
Email	jamesb@gryphonenergy.com.au
Address	29 Gilmore Street, Tarragindi, QLD 4121

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	86675077291
Organisation name	RED HILL RENEWABLE ENERGY PTY LTD
Organisation address	29 Gilmore Street, Taragindi, QLD 4121
Representative's name	James Basham
Representative's job title	Director and Company Secretary
Phone	0447 158 354
Email	jamesb@gryphonenergy.com.au
Address	29 Gilmore Street, Tarragindi, QLD 4121

✔ 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.

Same as Referring party information.

✔ 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 *

51617130079

1.4.16 Organisation name *

FOUR ELEMENTS CONSULTING (QLD) PTY LTD

1.4.17 Organisation's primary address *

169-171 Aumuller Street, Bungalow, Cairns, QLD 4870

1.4.18 First name *

Mark Nadir

1.4.19 Last name *

Runkovski

1.4.20 Job title *

Project Manager

1.4.21 Phone *

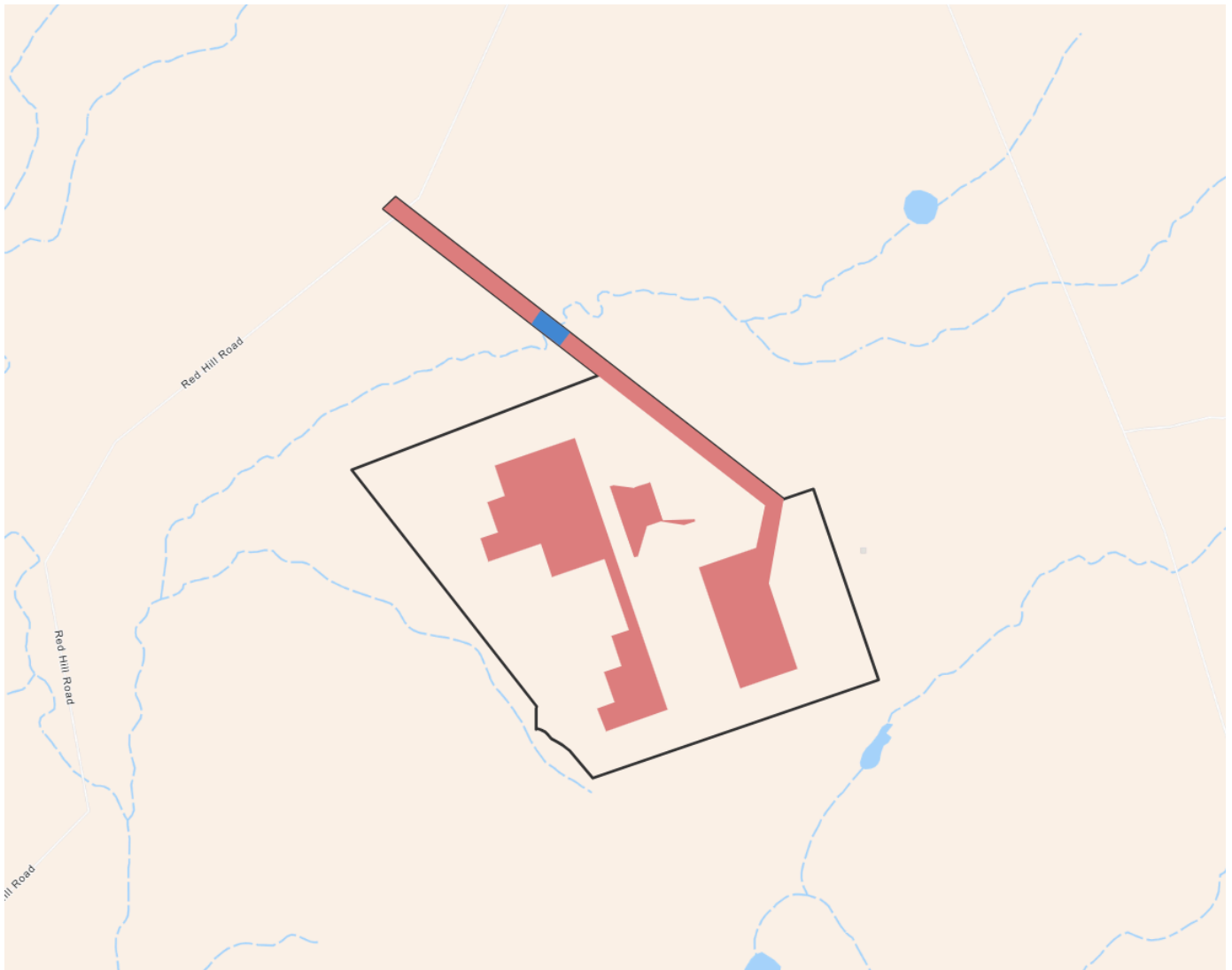
0405 783 604

1.4.22 Email *mark@4ec.com.au**1.4.23 Address ***

Suite 21, Level 1, 88 Tribune Street, South Brisbane, QLD 4101

2. Location

2.1 Project footprint



Project Area: 23.69 Ha **Disturbance Footprint:** 6.60 Ha **Avoidance Area:** 0.11 Ha

2.2 Footprint details

2.2.1 What is the address of the proposed action? *

Red Hill Road, Bororen at Lat/long -24.233714, 151.574178

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? *

The whole Lot is Freehold.

3. Existing environment

3.1 Physical description

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

The whole property (Lot 132 on FD700) is within the local government area of the Gladstone Regional Council and encompasses an area of 1,277 ha. There is a registered encumbrance on the property that consists of 2No. Powerlink high voltage electricity lines in a single easement which dissects the centre. The 275 kV power lines are part of the 136 km long line that connects the Gin Gin (west of Bundaberg) substation to the Calliope River (near Gladstone) substation. The existing use of the property is cattle grazing. Existing infrastructure on the property which supports the existing cattle grazing operation includes:

- A homestead in the southwest
- Twelve (12) livestock watering dams
- Five (5) strand barbed wire fencing borders a series of cleared paddocks
- A series of internal vehicle tracks

The property is located within the South East Queensland (SEQ) bioregion and comprises three (3) geological land zones: Land Zone 3 (alluvial watercourses and adjacent floodplains) in the centre of the project site, Land Zone 11 (lowland hills and metamorphic rock located in the northwest portion of the property), and Land Zone 12 (lowland hills and granitic rock in the southern and eastern portion of the property).

The entirety of the proposed project site is classified as Category X non-remnant vegetation under the VM Act within the central portion of the Lot.

There is a single watercourse which is defined under the *Fisheries Act 1994* as a low-risk waterway for barrier works. This watercourse is intersected by the proposed access infrastructure. The watercourse is part of the Baffle Creek catchment system. Killarney Creek flows east along the southern border of the property and the property is bordered along the eastern boundary by the Eurimbula National Park.

Please refer to Section 2.0 and 3.0 of the attached EIA.

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

Existing uses are solely agricultural. Land is currently cleared and in long-term use for cattle grazing

Proposed uses are for a BESS, switchyard and connection to the grid and include:

- Cut to fill earthworks will be required across 9.0ha per the attached plan - to max depth of 1.99m, total volume of approx. 41,000m³
- Sediment & erosion management and bio-retention basins are included to the western side of cut to fill works (purple on plan)
- A 2.7m high grassed berm is proposed to the western side of the development area to provide a visual barrier from Red Hill Road and to attenuate noise emissions for the benefit of residential receptors
- A 6m wide paved and sealed road access is proposed as part of Lot 4 (Powerlink switchyard) to connect the development area to Red Hill Road

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

The approx. 23.6 ha total project footprint contains no significant natural features, except for a level 1 (low risk) waterway which will be buffered and appropriately managed re. fish passage.

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 site has a gradual gradient with only a 5 m general rise (between 55 and 60 m ASL).

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.

No threatened flora species were detected during the vegetation survey within the project site. A list of all 49 exotic species recorded within the project site. A total of 66 fauna species were recorded during the field survey. Two (2) threatened species, the southern squatter pigeon and white-throated needletail were recorded adjacent to the project site. These species are both listed as vulnerable under the EPBC and NC Acts. Please refer to the attached EIA (Section 5.0).

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

The project site sits on alluvial soils and is composed of 100% non-remnant Category X vegetation. This highly disturbed vegetation community provides very limited threatened species habitat and does not conform to the status of MSES Wildlife Habitat. Other areas of non-remnant vegetation on alluvial soils consisted of exotic pasture grasses and herbs. Please refer to the attached EIA (Section 5.0).

3.3 Heritage

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

No Commonwealth heritage places are located in the project site.

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

No Indigenous heritage values are mapped in the project site.

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. *

One low-risk waterway providing for fish passage, categorised as low for the waterway barrier works overlay is present on the property and may necessitate the submission of a development application to the State Assessment and Referral Agency (SARA) contingent upon the type of development proposed to cross it. Please refer to Section 6.3 of the attached EIA.

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.

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.

*

Does not occur in or adjacent to a World Heritage 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.

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.

*

Does not occur in or adjacent to a national heritage 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.

—

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.

*

Does not occur in or adjacent to 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	Common name
Yes		<i>Bertya opposens</i>	
Yes		<i>Bosistoa transversa</i>	Three-leaved Bosistoa, Yellow Satinheart
Yes		<i>Botaurus poiciloptilus</i>	Australasian Bittern
Yes		<i>Bulbophyllum globuliforme</i>	Miniature Moss-orchid, Hoop Pine Orchid
Yes		<i>Calidris acuminata</i>	Sharp-tailed Sandpiper
Yes		<i>Calidris ferruginea</i>	Curlew Sandpiper
Yes		<i>Charadrius leschenaultii</i>	Greater Sand Plover, Large Sand Plover
Yes		<i>Cupaniopsis shirleyana</i>	Wedge-leaf Tuckeroo
Yes		<i>Cycas megacarpa</i>	
Yes		<i>Cyclopsitta diophthalma coxeni</i>	Coxen's Fig-Parrot
Yes		<i>Dasyurus hallucatus</i>	Northern Quoll, Digul [Gogo-Yimidir], Wijingadda [Dambimangari], Wiminji [Martu]
Yes		<i>Delma torquata</i>	Adorned Delma, Collared Delma
Yes		<i>Dichanthium setosum</i>	bluegrass
Yes		<i>Egernia rugosa</i>	Yakka Skink
Yes		<i>Erythrorchis radiatus</i>	Red Goshawk
Yes		<i>Falco hypoleucos</i>	Grey Falcon
Yes		<i>Fontainea venosa</i>	
Yes		<i>Furina dunmalli</i>	Dunmall's Snake
Yes		<i>Gallinago hardwickii</i>	Latham's Snipe, Japanese Snipe
Yes		<i>Geophaps scripta scripta</i>	Squatter Pigeon (southern)
Yes		<i>Hemiaspis damelii</i>	Grey Snake

Direct impact	Indirect impact	Species	Common name
Yes		Hirundapus caudacutus	White-throated Needletail
Yes		Macadamia integrifolia	Macadamia Nut, Queensland Nut Tree, Smooth-shelled Macadamia, Bush Nut, Nut Oak
Yes		Neochmia ruficauda ruficauda	Star Finch (eastern), Star Finch (southern)
Yes		Numenius madagascariensis	Eastern Curlew, Far Eastern Curlew
Yes		Petauroides volans	Greater Glider (southern and central)
Yes		Petaurus australis australis	Yellow-bellied Glider (south-eastern)
Yes		Phascolarctos cinereus (combined populations of Qld, NSW and the ACT)	Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory)
Yes		Pteropus poliocephalus	Grey-headed Flying-fox
Yes		Rostratula australis	Australian Painted Snipe
Yes		Samadera bidwillii	Quassia
Yes		Turnix melanogaster	Black-breasted Button-quail

Ecological communities

Direct impact	Indirect impact	Ecological community
Yes		Coastal Swamp Oak (Casuarina glauca) Forest of New South Wales and South East Queensland ecological community
Yes		Coastal Swamp Sclerophyll Forest of New South Wales and South East Queensland
Yes		Lowland Rainforest of Subtropical Australia
Yes		Poplar Box Grassy Woodland on Alluvial Plains
Yes		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? *

No

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

*

A total of two (2) threatened fauna species were recorded during the fieldwork (see attached EIA):

SOUTHERN SQUATTER PIGEON

This species' preferred habitat consists of well-draining soils that support open forest to woodland communities with tussock grass understories. The bird is strongly associated with habitats occurring within 3 km of a permanent or seasonal waterbody with gently sloping embankments. In areas of sparse remnant vegetation, it is known to disperse into adjacent areas of highly modified or degraded habitats such as pastures, road reserves and railway easements. In areas where disturbed or cleared land is present next to preferred open woodland habitat, squatter pigeons may be observed moving up to 100 m between patches. A single bird was found during site surveys. A direct or indirect impact to this species, as a result of the project, is highly unlikely, given that the proposed works do not require the removal of any extant tree vegetation, changes to hydrology, or significant releveling of ground. The installation of the proposed BESS and associated infrastructure will result in a loss of 6.6 ha of degraded cattle pasture to permanent use by the proposed project. This is highly unlikely to result in a significant impact to this generalist species. A suitably qualified fauna spotter-catcher will be required to conduct a pre-clear assessment prior to works, to determine any potential breeding places or nesting that may be attributed to this species, with appropriate mitigation actions including delay of works until breeding has completed. Ongoing use of the project site by workers and maintenance staff is unlikely to cause significant impact to this species, with a speed limit enforced on-site of 20 kph. Additionally, during the construction phase, a wash down bay will be installed and mandated for all vehicles leaving the site for weed control biosecurity. This will help alleviate the influx of any new exotic plant species which may detract from this species preferred grassland habitats.

WHITE-THROATED NEEDLETAIL

The white-throated needletail is almost exclusively aerial. Although they occur over most habitats, they are mostly recorded above forested areas, including open forest and rainforest. This species is unlikely to be impacted because of the proposal given the poor condition of the site and the complete absence of roosting and breeding habitat (which constitutes the species' primary reasons to come-to-ground).

A further four (4) threatened fauna species are considered at least a moderate potential to occur within the total property area but are highly unlikely to occur on the project site due to the absence of suitable woody remnant or regrowth vegetation.

As per the above, a **significant impact under the EPBC Act is not considered likely for any of these species.**

No TEC is present within or adjacent to the project site.

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
Yes		<i>Actitis hypoleucos</i>	Common Sandpiper
Yes		<i>Apus pacificus</i>	Fork-tailed Swift
Yes		<i>Calidris acuminata</i>	Sharp-tailed Sandpiper
Yes		<i>Calidris ferruginea</i>	Curlew Sandpiper
Yes		<i>Calidris melanotos</i>	Pectoral Sandpiper
Yes		<i>Charadrius leschenaultii</i>	Greater Sand Plover, Large Sand Plover
Yes		<i>Crocodylus porosus</i>	Salt-water Crocodile, Estuarine Crocodile
Yes		<i>Cuculus optatus</i>	Oriental Cuckoo, Horsfield's Cuckoo
Yes		<i>Gallinago hardwickii</i>	Latham's Snipe, Japanese Snipe
Yes		<i>Hirundapus caudacutus</i>	White-throated Needletail
Yes		<i>Numenius madagascariensis</i>	Eastern Curlew, Far Eastern Curlew
Yes		<i>Pandion haliaetus</i>	Osprey

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

No

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

*

A total of five (5) EPBC-listed migratory species are considered at a moderate potential to occur within the project site. Despite this, given the highly disturbed nature of much of the project site, it is considered unlikely that any migratory species would be present in large enough populations to result in a significant impact.

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.

*

This is not a nuclear project and does not occur in, or adjacent, to one.

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.

*

Does not occur within or adjacent to a Commonwealth marine area.

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 does not occur in the Great Barrier Reef MPA. However, the project site does contain one (1) VM Act-defined watercourse (ephemeral first order stream). To comply with State Code 16, any vegetation clearing within a watercourse/drainage feature, and/or within the specified distance outlined in reference Table 2 of the Code, must be conducted in a manner that preserves the composition, structure, and function of the RE linked to the watercourse/drainage feature. This waterway is also mapped as a waterway for barrier works under the *Fisheries Act 1994*. It is a green (low risk), waterway. There are clearance thresholds for vegetation adjacent to watercourses that require consideration, as well as legislation about infrastructure crossing waterways mapped as watercourses to barrier works. To meet environmental duties of care and assist in any development approvals it is important to minimise the development footprint's interaction with all watercourses and associated vegetation. For example, where potential road infrastructure is unable to avoid mapped watercourses, they should approach and cross such features perpendicularly. Development of a CEMP and associated erosion and sediment management (potential Erosion and Sediment Control Plan (ESCP)) are recommended to mitigate potential impacts on the waterways. These must be developed by an environmental specialist and be submitted to regulators prior to construction, as evidence of appropriate environmental management.

4.1.9 Water resource in relation to large coal mining development or coal seam gas**4.1.9.1 Is the proposed action likely to have any direct and/or indirect impact on this protected matter? ***

No

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

*

The project does not occur near any significant water resources.

4.1.10 Commonwealth Land

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

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

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

—

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

No

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

*

The project is not occurring on Commonwealth land.

4.1.11 Commonwealth Heritage Places Overseas

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

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

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

—

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

No

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

*

The project is not occurring on 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. *

The project site comprises around 23.6 ha of Category X non-remnant PMAV vegetation. It consists primarily of weedy, herbaceous or grass species, with little woody vegetation and provides limited habitat. The disturbance area within this site, covering around 6.6 ha is regarded as minimal, and will not likely significantly impact any identified MNES, MSES or MLES. An alternative proposal is not provided due to the likelihood that this project will not be a controlled action.

5. Lodgement

5.1 Attachments

1.2.1 Overview of the proposed action

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Attachment 1 - Compiled plans 5.pdf Compiled site plans	21/10/2025	Yes	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	R2025-460 Red Hill Renewable Energy - Rutherglen BESS EIA_v2.0.pdf Ecological Impact Assessment report	05/12/2025	No	High

3.1.1 Current condition of the project area's environment

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	R2025-460 Red Hill Renewable Energy - Rutherglen BESS EIA_v2.0.pdf Ecological Impact Assessment report	04/12/2025	No	High

3.2.1 Flora and fauna within the affected area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	R2025-460 Red Hill Renewable Energy - Rutherglen BESS EIA_v2.0.pdf Ecological Impact Assessment report	04/12/2025	No	High

3.2.2 Vegetation within the project area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	R2025-460 Red Hill Renewable Energy - Rutherglen BESS EIA_v2.0.pdf Ecological Impact Assessment report	04/12/2025	No	High

3.4.1 Hydrology characteristics that apply to the project area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	R2025-460 Red Hill Renewable Energy - Rutherglen BESS EIA_v2.0.pdf Ecological Impact Assessment report	04/12/2025	No	High

5.2 Declarations

✔ Completed Referring party's declaration

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

ABN/ACN	86675077291
Organisation name	RED HILL RENEWABLE ENERGY PTY LTD
Organisation address	29 Gilmore Street, Taragindi, QLD 4121
Representative's name	James Basham
Representative's job title	Director and Company Secretary
Phone	0447 158 354
Email	jamesb@gryphonenergy.com.au
Address	29 Gilmore Street, Tarragindi, QLD 4121

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

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

By checking this box, I, **James Basham of RED HILL RENEWABLE ENERGY PTY LTD**, declare that to the best of my knowledge the information I have given on, or attached to this EPBC Act Referral is complete, current and correct. I understand that giving false or misleading information is a serious offence. *

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

✔ Completed Person proposing to take the action's declaration

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

Same as Referring party information.

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

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

I, **James Basham of RED HILL RENEWABLE ENERGY 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, **James Basham of RED HILL RENEWABLE ENERGY PTY LTD**, the Person proposing the action, consent to the designation of **James Basham of RED HILL RENEWABLE ENERGY PTY LTD** as the Proposed designated proponent for the purposes of the action described in this EPBC Act Referral. *

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

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. *

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

I, **James Basham of RED HILL RENEWABLE ENERGY PTY LTD**, the Proposed designated proponent, consent to the designation of myself as the Proposed designated proponent for the purposes of the action described in this EPBC Act Referral. *

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