Protected Matters Search (MNES) (EPBC Act)

Legislation: Environmental Protection and Biodiversity Conservation (EPBC) 1999

Are the proposed project actions likely to have significant impacts any ***matters of national environmental significance****?*

1. *Is* ***EPBC Act referral of an action*** *is required?*

Refer to the following *Referrals and environmental assessments under the EPBC Act - DCCEEW*

Complete the tables below which guide you through the assessment required for AOES. Once finished, any areas of AoES must be transferred into Table 9 and Table 1

Assessment outcome:

A search of the project footprint was completed using the Protected Matters Search Tool - DCCEEW.

A record of the search results is contained in the ***Protected Matters – MNES Layers Report,*** *together with the* ***Protected Matters – Print Map*** *showing the area.*

A Self-assessment of the project area was then completed to determine whether a referral is required under the EPBC Act using the Significant Impact Guidelines 1.1 - Matters of National Environmental Significance - DCCEEW. Or where If the requirement for a referral has been identified, all evidence has been recorded in the section below and the step-by-step guide to Referrals and environmental assessments under the EPBC Act - DCCEEW will be followed.

Matters of National Environmental Significance
World Heritage Properties
The search results show 0 **World Heritage Properties** identified within project feature area or buffer area. Refer to PMS results dated 12/05/2026 Murujuga Declaration 2025 - DCCEEW https://www.dcceew.gov.au/sites/default/files/documents/atsihp-declared-area-murujuga-shape-files.zip
There are no World Heritage Properties as per the EPBC search, no further assessment is required, please refer to EPBC report in Appendix

World Heritage Properties:	None
National Heritage Places:	1
Wetlands of International Importance (Ramsar	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	8
Listed Migratory Species:	6

Listed International Agreements
There are 0 **Wetlands of International Importance (Ramsar Wetlands)** identified within project feature area or buffer area. Refer to PMS results dated 12/05/2026
There are no RAMSAR Wetlands as per the EPBC search, no further assessment is required, please refer to EPBC report in Appendix

World Heritage Properties:	None
National Heritage Places:	1
Wetlands of International Importance (Ramsar	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	8
Listed Migratory Species:	6

Designated Nature Reserve for Nature Conservation

Matters of National Environment Significance:

- The search results show 0 **Marine Park** identified within project area or buffer.
- The search results show 0 **Commonwealth Marine Area** [Australian Marine Parks (parksaustralia.gov.au)] identified within project area or buffer.
- The search results show 0 **Commonwealth Reserves Terrestrial** identified within project area or buffer.

Other Matters Protected by the EPBC Act/ other State & Territory Conservation areas:

- The search results show 0 **State and Territory Reserves** the following identified within project area or buffer.
- The search results show 0 **Nationally Important Wetlands** following identified within project area or buffer.

There are no areas designated as nature reserves for Nature Conservation along the proposed route as per the EPBC search. No further assessment is required.

Commonwealth Lands:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	9
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None
Habitat Critical to the Survival of Marine Turtles:	None

Extra Information	
This part of the report provides information that may also be relevant to	
State and Territory Reserves:	None
Regional Forest Agreements:	None
Nationally Important Wetlands:	None
EPBC Act Referrals:	3
Key Ecological Features (Marine):	None
Biologically Important Areas:	None
Bioregional Assessments:	None
Geological and Bioregional Assessments:	None

World Heritage Properties:	None
National Heritage Places:	1
Wetlands of International Importance (Ramsar	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	8
Listed Migratory Species:	6

Areas Protected by Significant Environmental Disturbance

The search results show 0 **Listed Threatened Ecological Communities** identified within project feature area or buffer area. The proposed works have been assessed to determine if the works (actions) may pose a significant impact as defined by the Significant impact Criteria guidelines (e.g habitat/population/ recovery etc.).

There are no mapped Threatened Ecological Communities along the proposed route as per the EPBC search, no further assessment is required.

World Heritage Properties:	None
National Heritage Places:	1
Wetlands of International Importance (Ramsar	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	8
Listed Migratory Species:	6

The search results show 8 **Listed Threatened Species** identified within project feature area or buffer area. The proposed works have been assessed to determine if the works (actions) may pose a significant impact as defined by the Significant impact Criteria guidelines.

As per the EPBC search results the following threatened species are listed to potentially occur along the proposed alignment.

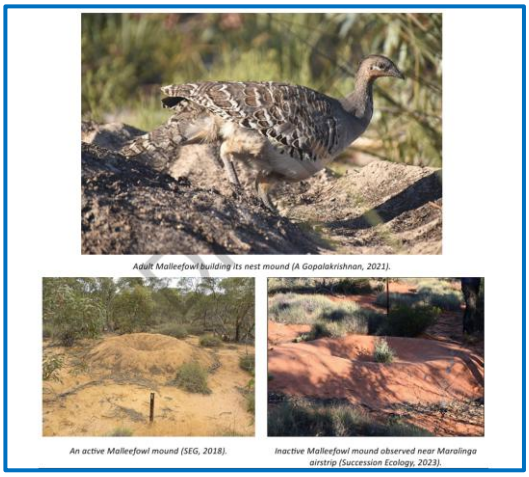
Scientific Name	Common Name	Class	Presence	Threatened Category
Pezoporus occidentalis	Night Parrot	Bird	May	Critically Endangered
Calidris ferruginea	Curlew Sandpiper	Bird	May	Critically Endangered
Gastrolobium graniticum	Granite Poison	Plant	Likely	Endangered
Aphelocephala leucopsis	Southern Whiteface	Bird	Likely	Vulnerable

Leipoa ocellata	Malleefowl	Bird	Known	Vulnerable
Falco hypoleucos	Grey Falcon	Bird	May	Vulnerable
Calidris acuminata	Sharp-tailed Sandpiper	Bird	May	Vulnerable
Dasyurus geoffroii	Chuditch, Western Quoll	Mammal	May	Vulnerable

The proposed route involves vegetation clearing to be undertaken. After discussions with Dr Mitch Ladyman from Animal Plant Mineral, it was determined that the Malleefowl nest is the most likely to be encountered along the construction route. Although a site walk over has already been conducted, it was decided that another pre-clearing path walk over be conducted prior to starting to identify any newly constructed Malleefowl nests and re-route clearing path as required (recommended a minimum of 10m radius clearance to be maintained but can be extended if required).

The Granite Poison EPBC listed plant is also likely to occur in the area, however, a pre-clearing walkover of the proposed clearing path will be conducted to determine if there are any instances of this protected species prior to clearing starting and avoided as required.





The search results show 6 **Listed Migratory Species** identified within project feature area or buffer area. The proposed works have been assessed to determine if the works (actions) may pose a significant impact as defined by the Significant impact Criteria guidelines (e.g size of population, breeding cycles/ breeding grounds, feeding grounds/ habitat etc.)

The following species are listed on the EPBC search

Scientific Name	Common Name	Class	Presence	Threatened Category
Motacilla cinerea	Grey Wagtail	Bird	May	
Actitis hypoleucos	Common Sandpiper	Bird	May	
Apus pacificus	Fork-tailed Swift	Bird	Likely	
Calidris ferruginea	Curlew Sandpiper	Bird	May	Critically Endangered
Calidris acuminata	Sharp-tailed Sandpiper	Bird	May	Vulnerable
Calidris melanotos	Pectoral Sandpiper	Bird	May	

Due to the limited extent of disturbance, short construction window, and minimal operational impacts; a significant impact to migratory bird species is considered unlikely.

Vegetation to be cleared:

The following species are proposed to be mulched as part of the construct path:

- Acacia Thickets
- Hummock Grasslands (Spinifex, Triodia)
- Bluebush/Saltbush (chenopod)

Mallee Scrub is likely to be encountered, and will be avoided due to crucial foraging and breeding habitat of the Mallee Fowl.

Utilising the tractor mounted mulcher will help minimise degradation and help promote regeneration by leaving the majority of root systems in tact for any impacted vegetation.