

Public record pursuant to s39(1) of the *Environmental Protection Act 1986*

Proposal Title: Ammonia Plant, Murujuga (Burrup Peninsula) (Revised Proposal)
Renewable Hydrogen Project

Proposal Location: Burrup Peninsula in the Pilbara region

Case Number: CMS 17835

Date referral received: 28-07-2020

Date more information received: 29-09-2020 and 16-11-2020

Referrer: Yara Pilbara Fertilisers Pty Ltd **Proponent:** Yara Pilbara Fertilisers Pty Ltd

Potential significant effects:

The revised proposal will involve clearing of up to 23.04 hectares (ha) of vegetation in good to excellent condition and clearing of up to 23.09 ha of fauna habitat including habitat for conservation significant fauna. The proposal is adjacent to the Murujuga National Park and the development envelope contains a portion of the National Heritage Listed Dampier Archipelago (including the Burrup Peninsula). The proposal is located within Murujuga which has been nominated for a world heritage listing. The proposal's development envelope also contains a number of Aboriginal heritage places (lodged sites and registered sites).

Preliminary key environmental factors: Flora and Vegetation, Terrestrial Fauna, Social Surroundings

Public comment on referral information:

| | |
|--|------------------------------|
| Do not assess: | 2 |
| Assess: a) Referral information | 0 |
| b) Environmental review - no public review | 0 |
| c) Public environmental review | 64 |
| | <i>Total submissions:</i> 66 |

Decision: s. 39A – Assess

Level of assessment:

Referral Information with additional information required under section 40(2)(a) of the *Environmental Protection Act 1986* (4 week public review).

Other details

Public review period (4 weeks) for referral documentation and additional assessment information.

Explanation of decision:

The EPA recognises the importance of the Murujuga (which includes the Burrup Peninsula) and its values which include one of the most significant, densest, and diverse collections of Aboriginal rock art (petroglyphs) in the world. The EPA considers that the location and design of the proposal is sensitive to the ecological, cultural, National Heritage, pending World Heritage listing of Murujuga, and amenity values of the surrounding area.

The EPA considers that the proponent has provided sufficient information to undertake the assessment on Referral Information with additional information. To determine the impacts on the preliminary key environmental factors the EPA has requested some additional information on impacts to Pilbara olive python core habitat, connectivity of habitat for conservation significant species, combined and cumulative impacts to the flora species *Terminalia supranitifolia* and fauna habitat, and offsets related to Flora and Vegetation and potentially Terrestrial Fauna. Further information has been provided by the proponent on impacts to visual amenity in the form of a Visual Considerations Report. Given the significance of the Murujuga the EPA considers that the referral information and additional information including the Visual Considerations Report should be provided as a package for a four week public review period. Further information is also to be provided in respect of public concern that the revised proposal could extend the life of the Ammonia Plant (MS 586). Should the proposal extend the life of the existing Ammonia Plant the proponent is required to provide an assessment of the impacts.

Appeals: Decision not appealable.



Ms Lee McIntosh

DEPUTY CHAIR

Delegate of the Environmental Protection Authority

Date: 17 December 2020