

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

Proposal Title: Mardie Project

Proposal Location: Approximately 80 km south west of Karratha

Case Number: CMS17264

Date referral received: 17-04-2018 **Date more information received:** 24-05-2018

Referrer: Mardie Minerals Pty Ltd **Proponent:** Mardie Minerals Pty Ltd

Potential significant effects:

Impacts to Primary Producer benthic habitat through dredging, construction of trestle jetty, and construction of seawater intake and outfall. Indirect impacts through loss of health due to bitterns disposal, and introduction of marine pests and diseases through shipping.

Impacts to Marine Environmental Quality through Bitterns disposal, and sedimentation during construction.

Impacts to Marine fauna through direct disturbance of habitat, increases in noise, light, increased shipping, direct mortality during dredging operations, and introduction of marine pests and diseases through shipping.

Disturbance of up to 9,200 hectares of native vegetation and clay pan habitat.

Preliminary key environmental factors:

Benthic Communities and Habitat, Marine Environmental Quality, Marine Fauna, Flora and Vegetation, Terrestrial Fauna, Hydrological Processes, Inland Waters Environmental Quality, and Social Surroundings.

Public comment on referral information:

Do not assess:	0
Assess: a) Referral information	0
b) Environmental review - no public review	2
c) Public environmental review	7
<i>Total submitters:</i>	9

Decision: s. 39A – Assess

Level of assessment:

Public environmental review

Other details

Proponent-prepared Environmental Scoping Document

Public review period for Environmental Review Document (10 weeks)

Explanation of decision:

Several preliminary key environmental factors are complex. Detailed assessment is required to determine the extent of the proposal's direct and indirect impacts, and how the environmental issues could be managed.

Appeals: Decision not appealable.



Dr Tom Hatton

CHAIRMAN

Delegate of the Environmental Protection Authority

Date: 13/6/18