

Public record pursuant to s. 39 of the *Environmental Protection Act 1986*

Proposal title: Nyidinghu Iron Ore Mine

Proposal location: 80 kilometres north west of Newman in the Pilbara

Environment Online number: APP-0000342

Date referral received: 27-04-2023

Date more information received: 16-06-2023

Referrer: Chichester Metals Pty Ltd

Proponent: Chichester Metals Pty Ltd

Potential significant effects:

Potential impacts on: flora and vegetation from the clearing of 12,365 ha; terrestrial fauna from the clearing of habitat and from collision; subterranean fauna from construction and operation below the water table causing loss of habitat and individuals; terrestrial environment quality due to permanent rearrangement of terrestrial materials; social surroundings from construction and operation, noise, dust and vibration; inland waters from construction and operation impacts to Weeli Wolli Creek and Fortescue Marsh; landforms due to impacts on Fortescue Marsh; and greenhouse gas emissions from construction and operation.

Preliminary key environmental factors: flora and vegetation, terrestrial fauna, subterranean fauna, terrestrial environmental quality, landforms, terrestrial fauna, inland waters, greenhouse gas emissions, social surroundings

Public comment on referral information:

Do not assess:	0
Assess: a) Referral information	0
b) Environmental review - no public review	0
c) Public environmental review	3
<i>Total submissions:</i>	3

Decision: s. 38G(1) – Assess

Level of assessment:

Public Environmental Review, as required under s.40(2)(b) of the *Environmental Protection Act 1986 Act*

Other details

EPA-prepared Environmental Scoping Document

Public review period for Environmental Review Document (10 weeks)

Explanation of decision:

Several preliminary key environmental factors are complex. Meaningful consultation with Traditional Owners and other stakeholders required. Detailed assessment is required to determine the extent of the proposal's direct, indirect and cumulative impacts, and whether the EPA environmental factor objectives can be met.

Appeals: Decision is not appealable.

A handwritten signature in blue ink, appearing to read 'M. Tonts', with a stylized flourish extending to the right.

Prof. Matthew Tonts

CHAIR

Delegate of the Environmental Protection Authority

Date: 20 September 2023