

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

Proposal title: Caravel Copper Project

Proposal location: The mine site is located approximately 5km southwest of the Wongan Hills townsite and an additional borefield is located approximately 60km to the west of the mine site in the Shire of Victoria Plains.

CMS number: APP-0000120

Date referral received: 5-12-2023

Date more information received: 10-02-2023

Referrer: Caravel Minerals Limited

Proponent: Caravel Minerals Limited

Potential significant effects:

There are potential direct, indirect and cumulative impacts on: flora and vegetation from clearing of native vegetation and from groundwater abstraction; terrestrial fauna from the clearing of habitat and from collision; inland waters from excavation of mine pits, groundwater abstraction, seepage from tailings storage facilities, metalliferous drainage, and alteration of the hydrological regimes; terrestrial environmental quality from disturbance of soil structure and contamination of soils; subterranean fauna from dewatering of the pits and loss of habitat; air quality from dust, machinery and processing emissions; social surroundings from construction and operation noise, dust and vibration and the loss of aboriginal heritage values and greenhouse gas emissions from mining operations.

Preliminary key environmental factors: flora and vegetation, subterranean fauna, terrestrial environmental quality, terrestrial fauna, inland waters, air quality, greenhouse gas emissions and 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	6
<i>Total submissions:</i>	6

Decision: s. 38G(1) – Assess

Level of assessment:

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

Other details

Proponent-prepared Environmental Scoping Document

Public review period for Environmental Review Document (5 weeks)

Explanation of decision:

Several preliminary key environmental factors are complex due to the region's high biodiversity values and the scale and timeframe of the proposal. The factors may be reviewed during assessment due to the limited information provided with the referral. The EPA consider that the proposal is likely to have a degree of public interest that warrants public review. Detailed assessment is required to determine the extent of the proposal's direct and indirect 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 'Matt', followed by a stylized flourish.

Matthew Tonts

CHAIR

Delegate of the Environmental Protection Authority

17 April 2023