

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

Proposal Title: Pinjarra Alumina Refinery Revised Proposal

Proposal Location: The Pinjarra Alumina Refinery is located approximately 6 km east of Pinjarra town site; the Myara North mining area is adjacent to the Jarrahdale town site; and the Holyoake mining area lies approximately 5 km east of Dwellingup.

Case Number: CMS17836

Date referral received: 05-06-2020

Date more information received: 12-06-2020

Referrer: Alcoa of Australia Limited

Proponent: Alcoa of Australia Limited

Potential significant effects:

The revised proposal has the potential to impact on Flora and Vegetation and Terrestrial Fauna through clearing of up to 6,710 ha of native vegetation and fauna habitat. The proposed mining areas lie over the catchment areas of developed reservoirs that are used for drinking water, which may lead to impacts on Inland Waters. The proposal also has the potential to impact on Terrestrial Environmental Quality through soil contamination and disturbance of acid sulfate soils; Social Surroundings through increased noise, adverse impact on recreation, nature based tourism and amenity; Air Quality through dust and particulate emissions; and Greenhouse Gas Emissions from increased emissions at the refinery and mining operations.

Preliminary key environmental factors: Flora and Vegetation, Terrestrial Fauna, Inland Waters, Terrestrial Environmental Quality, Air Quality, Greenhouse Gas Emissions, Social Surroundings

Public comment on referral information:

Do not assess:	120
Assess: a) Referral information	6
b) Environmental review - no public review	17
c) Public environmental review	1589
<i>Total submissions:</i>	1732

Decision: s. 39A – Assess

Level of assessment:

Environmental Review – Public Environmental Review, 8-weeks (s. 40(2)(b))

Other details

Proponent-prepared Environmental Scoping Document

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: 1 July 2020