

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

Proposal Title: Covalent Lithium Hydroxide Refinery

Proposal Location: Lot 15 Mason Road, Kwinana Beach

Case Number: CMS17669

Date referral received: 24-09-2020

Date more information received: 7-01-2021

Referrer: Covalent Lithium Pty Ltd

Proponent: Covalent Lithium Pty Ltd

Potential significant effects:

The proposal has the potential to impact on Terrestrial Environmental Quality from the production of secondary co-products, Terrestrial Fauna from the clearing of potential habitat trees, Flora and Vegetation from the clearing of native vegetation, Air Quality from the contribution of air emissions to the Kwinana Air Shed, and the release of Greenhouse Gas Emissions.

Preliminary key environmental factors: Greenhouse Gas Emissions, Air Quality, Terrestrial Fauna, Flora and Vegetation, and Terrestrial Environmental Quality.

Public comment on referral information:

Do not assess:	1
Assess: a) Referral information	0
b) Environmental review - no public review	0
c) Public environmental review	5
<i>Total submissions:</i>	6

Decision: s. 39A – Assess


Level of assessment:

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

Explanation of decision:

Assessment is required to determine how the environmental impacts to Terrestrial Environmental Quality, Air Quality, Terrestrial Fauna, Flora and Vegetation, and from emission of Greenhouse Gases as a result of the implementation of the proposal would be managed and regulated. The EPA considers that the proponent has provided sufficient information to undertake the assessment on Referral Information, however, the EPA has requested additional information regarding disposal of by-products and the proposed mitigation of greenhouse gas emissions be provided. The EPA has requested the preparation of a revised Greenhouse Gas Management Plan that aligns with the *Environmental Factor Guideline – Greenhouse Gas Emissions* (EPA 2020).

Appeals: Decision not appealable.



Professor Matthew Tonts

CHAIR

Delegate of the Environmental Protection Authority

Date: 9 February 2021