

# **Environmental Protection Authority**

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

**Proposal Title:** 

Albemarle Kemerton Plant

**Proposal Location:** 

Part Lot 510, Wellesley Road, Wellesley

**Case Number:** 

CMS17244

Date referral received: 08-11-2017

Date more information received: 8-01-2018 and 05-

02-2018

Referrer: Albemarle Lithium Pty Ltd

**Proponent:** Albemarle Lithium Pty Ltd

### Potential significant effects:

The proposal will involve clearing of up to 87.7 hectares (ha) of vegetation, which includes 54.31 ha of native vegetation (up to 6.37 ha of Conservation Significant Vegetation Community) and 33.39 ha of pine plantation which is habitat for conservation significant fauna species. There are also potential impacts on hydrological processes, and surface and groundwater quality from construction and operation activities, and the production of air emissions. The proposal will produce up to 1 million tonnes per year of waste tailings.

### Preliminary key environmental factors:

Flora and Vegetation, Terrestrial Environmental Quality, Terrestrial Fauna, Hydrological Processes, Inland Waters Environmental Quality, Air Quality, Social Surroundings

#### 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             |                    | 3 |
|                |  | Total submissions: | 4 |

Decision:

s. 39A - Assess

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

The additional information, which will be published on the EPA website for a 2 week public review, is required for:

- EPA's assessment of Flora and Vegetation (Banksia Woodlands of Swan Coastal Plain).
- EPA's assessment of Terrestrial Fauna (Black Cockatoos).
- EPA's assessment of Terrestrial Environmental Quality (Waste Management) to demonstrate how the proposal would apply waste management hierarchy (minimise environmental impact from waste, reduce waste generation and increase recovery from waste).

**Explanation of decision:** The proposal raises several preliminary key environmental factors. The proponent has generally provided adequate referral information about the proposal, potential impacts, and proposed management measures to enable the EPA to undertake its assessment, however, additional information is required relating to Flora and Vegetation, Terrestrial Fauna and Terrestrial Environmental Quality (waste management).

Appeals:

Decision not appealable.

**Dr Tom Hatton** 

**CHAIRMAN** 

Delegate of the Environmental Protection Authority

Date: 26February 2018