

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

Proposal Title: Greenbushes Lithium Mine Expansion

Proposal Location: Immediately south of the town of Greenbushes, in the South West Region of Western Australia. The main mining area is bound to the west by Maranup Ford Road, and to the east by South Western Highway.

Case Number: CMS17386

Date referral received: 29-06-2018

Date more information received: 20-07-2018

Referrer: Talison Lithium Australia Pty Ltd

Proponent: Talison Lithium Australia Pty Ltd

Potential significant effects:

The proposal will involve clearing of up to 350 hectares of State Forest and has the potential to impact on habitat for conservation significant fauna species. There are also potential impacts on terrestrial environmental quality, air quality, social surroundings, hydrological regimes and surface and groundwater quality (inland waters) from construction and operation activities, and production of air emissions.

Preliminary key environmental factors:

Flora and Vegetation, Terrestrial Environmental Quality, Terrestrial Fauna, Inland Waters, Air Quality, and 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	6
<i>Total submissions:</i>	7

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 3-week public review, is required for:

- EPA's assessment of Flora and Vegetation and Terrestrial Fauna (Black Cockatoos, Chuditch and Western Ringtail Possum); and
- EPA's assessment of Social Surroundings (Visual Amenity, Noise and Vibration).

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 Social Surroundings.

Appeals: Decision is not appealable.

Dr Tom Hatton



CHAIRMAN

Delegate of the Environmental Protection Authority

Date: 1 August 2018