

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

**Proposal Title:** Medcalf Vanadium Project

**Proposal Location:** Approximately 100 km west of Norseman, Shire of Dundas

**Case Number:** CMS 17278

**Date referral received:** 20-12-2017 **Date more information received:** 21-02-2018

**Referrer:** Audalia Resources Limited **Proponent:** Audalia Resources Limited

**Potential significant effects:**

The project is in the Bremer Range, Lake Johnston region of Western Australia. The proposal includes two Development Envelopes: A Mine Development Envelope (1,736 ha) and a Haul Road Development Envelope (1,633 ha). The implementation of the proposal will require clearing of 650 ha of native vegetation and the development of a tailings storage facility.

**Preliminary key environmental factors:**

Flora and Vegetation, Terrestrial Fauna, Terrestrial Environmental Quality Inland Waters Environmental Quality and Hydrological Processes.

**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	14
<i>Total submissions:</i>	14

**Decision:** s. 39A – Assess

**Level of assessment:** Public environmental review

**Other details**

Proponent prepared Environmental Scoping Document (ESD). The EPA expects that the ESD will be peer-reviewed by a flora expert, selected in consultation with the Department of Water and Environmental Regulation.

Public review period for Environmental Review Document (8 weeks)

**Explanation of decision:** The proposal is located within the Great Western Woodlands, and the boundaries of proposed Bremer Range Nature Reserve with several conservation significant species and communities, including the threatened (ranked critically endangered) *Marianthus aquilonaris*, Priority flora, Priority 1 'Bremer Range vegetation complexes' ecological community and threatened, Priority and migratory fauna.

Implementation of the proposal would result in disturbance to the largely intact Great Western Woodlands and impacts to critically endangered flora. There is limited information on tailings management. Detailed assessment is required to determine the extent of the proposal's direct and indirect impacts, and how the environmental issues will be managed.

**Appeals:** Decision not appealable.

**Dr Tom Hatton**

CHAIRMAN

Delegate of the Environmental Protection Authority

**Date:** 13 / 3 / 18