ABN 46 006 045 790

**ASX Symbol: CUL** 

www.cullenresources.com.au

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### Fieldwork commenced for Lithium Pegmatite exploration in W.A.

# **Highlights**

- Cullen Resources Limited ("Cullen" or the "Company") has commenced a field review of targets areas for lithium pegmatite mineralisation within its Pilgangoora Wodgina exploration licence applications, to include geological mapping and rock chip sampling. Priority targets within ELA 45/4682 include the area immediately west of the Wodgina mine and onstrike to the north of the Stannum Prospect (of Metalcity ASX: MCT) Fig.1.
- Cullen has also refined targets within ELA 70/4803, south west of the Greenbushes Mine. Compilation of publically available data highlights a target area on-strike from known pegmatite (Fig.2.). A field review has commenced to check access, and prospect through ELA's 70/4803 and 4802 where permissible.
- Tenement applications are being progressed under regulatory procedures.

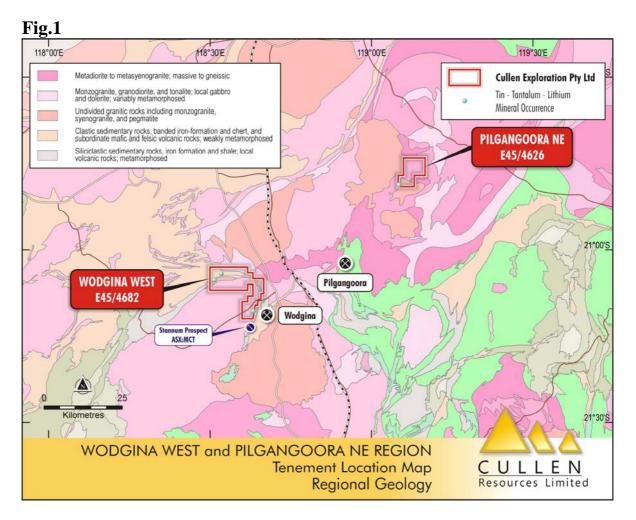
## Pilbara ( $\sim 200 \text{km}^2$ )

Cullen has two tenement applications in the Pilbara Region.

(ELA 45/4626) is centred ~ 30km north east of the Pilgangoora Lithium deposits\* where the world's second largest deposits of spodumene (lithium-bearing pyroxene) has recently been defined; and the second, (ELA 45/4682), lies in part immediately west of the Wodgina Mine\*\*, one of the world's largest hard rock tantalum resources, and stretches north along strike and then east-west over a granite - greenstone contact (Fig.1).

\*Pilbara Minerals Ltd: ASX-PLS/Altura Mining Ltd: ASX-AJM

\*\*Global Advanced Metals



### South West (80km<sup>2</sup>)

Two other Cullen tenement applications for lithium lie south-east and south-west of the **Greenbushes Mine** in south west W.A. - one of the world's premium lithium mines (**Operated by Talison Lithium Ltd: ASX-TLH**)

One of these applications (**ELA 70/4803**) is centred ~ 10km to the south-west of the Greenbushes Mine. Published information from other explorers in this region, highlight a priority target area. In particular, the contacts of the discrete NE-SW orientated body of quartz-feldspar-biotite gneiss with granulite and migmatite (Fig.2).

The second application (**ELA 70/4802**) includes the "BT020" Sn-Ta-Li surface geochemical anomaly identified by previous explorers but without any bedrock explanation from their limited shallow drilling. This prospect named "Kingston" by previous explorers (WAMEX Report A 95485) lies ~ 30 km south east of the Greenbushes Mine (see Fig.2). Cullen believes the elevated geochemical values and anomalies reported from BT020 are worthy of further investigation for the location of concealed lithium pegmatite mineralisation given the metal association, the geological setting of the area, and the lack of any bedrock explanation for the anomaly from drilling to date.

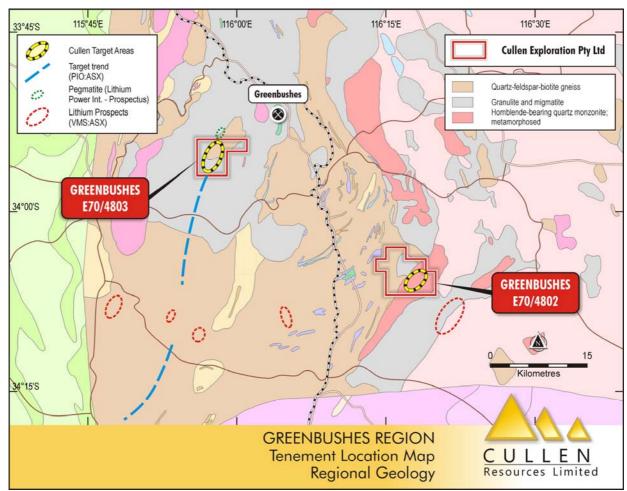


Fig.2

#### **Dr Chris Ringrose, Managing Director**

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**ABOUT CULLEN**: Cullen is a Perth-based minerals explorer with a multi-commodity portfolio including projects managed through a number of JVs with key partners (Fortescue, APIJV (Baosteel/Aurizon-AMCI/Posco), Hannans Reward, and Matsa), and a number of projects in its own right. The Company's strategy is to identify and build targets based on data compilation, field reconnaissance and early-stage exploration, and to pursue further testing of targets itself or farm-out opportunities to larger companies. Projects are sought for most commodities mainly in Australia but with selected consideration of overseas opportunities

#### ATTRIBUTION: Competent Person Statement

The information in this report that relates to exploration activities is based on information compiled by Dr. Chris Ringrose, Managing Director, Cullen Resources Limited who is a Member of the Australasian Institute of Mining and Metallurgy. Dr. Ringrose is a full-time employee of Cullen Resources Limited. He has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration, and to the activity which has been undertaken, to qualify as a Competent Person as defined by the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr. Ringrose consents to the report being issued in the form and context in which it appears.

Information in this report may also reflect past exploration results, and Cullen's assessment of exploration completed by past explorers, which has not been updated to comply with the JORC 2012 Code. The Company confirms it is not aware of any new information or data which materially affects the information included in this announcement.