

## AIRCORE DRILLING COMMENCES AT NEDS CREEK

- Aircore drilling targeting gold mineralisation at Gidgee Flat, Boundary Fence, Brumby and Central Park prospects.
- Planned 6,000m of drilling to test shallow, multi-gram gold anomalies intersected at Boundary Fence, Brumby and Central Park.
- At Gidgee Flat drilling will target the granite contact, along strike from recent RC drilling that confirmed a new gold discovery.

West Australian gold explorer Lodestar Minerals Limited (“Lodestar” or “the Company”, ASX : LSR) advises that an aircore drill program to follow-up significant oxide gold reported from the Boundary Fence, Brumby and Central Park prospects (see Lodestar’s ASX announcements 19<sup>th</sup> April 2018, 27<sup>th</sup> December 2017, 10<sup>th</sup> July 2017 and 1<sup>st</sup> December 2016) is about to commence, with the rig on site.

The program will include the high priority granite contact at Gidgee Flat, where recent RC drilling has confirmed significant gold mineralisation within a sheared contact between granite and high magnesian mafic rocks.

At Brumby and Central Park drilling will in-fill partly defined, shallow gold anomalies on the granite contact (a setting analogous to Gidgee Flat) with the aim identifying bedrock targets for follow up RC drilling.

At Boundary Fence drilling will test the potential for shallow oxide gold adjacent to significant intersections reported in 2017 (see Lodestar’s ASX announcements dated 19<sup>th</sup> April 2018 and 27<sup>th</sup> December 2017).

Gidgee Flat, Central Park and Brumby prospects are located within Lodestar’s 100% - owned Neds Creek project and the Boundary Fence prospect is located within M52/782, a granted mining lease forming part of the Yowereena farm-in with Vango Mining Limited, where Lodestar is earning an 80% interest (see Figure 1).

The program will take three weeks to complete with assay results expected in June.

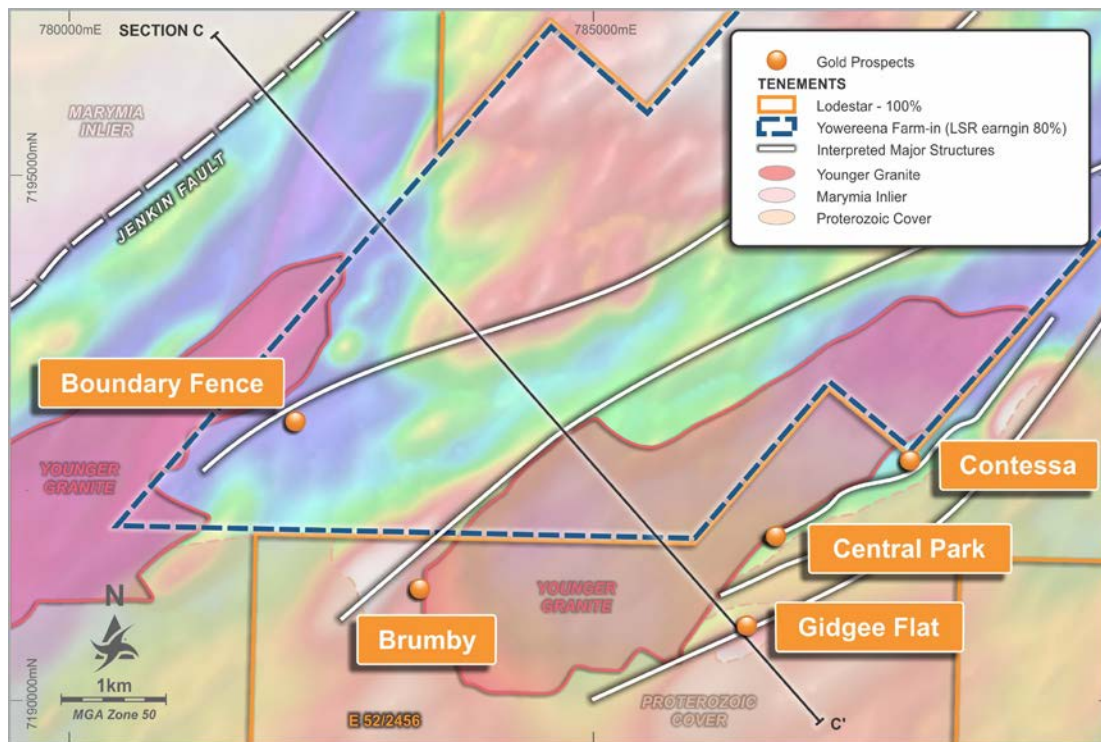


Figure 1 Prospect location showing granite, major shear zones and magnetic greenstone on aeromagnetic image (MGA94).

### Contacts

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## About Lodestar

Lodestar Minerals is an active Western Australian gold explorer with a prospective tenement package spanning more than 2,000km<sup>2</sup> at the edge of the Pilbara and Yilgarn Cratons. Lodestar has three main projects – Ned’s Creek, Camel Hills and Imbin – and is also earning an 80% interest in Vango Mining’s Yowereena gold project which is adjacent to Ned’s Creek.

Lodestar’s main focus is Ned’s Creek where it was first to identify the potential for syenite intrusion-related gold mineralisation within a craton margin setting and subsequently has made greenfields gold discoveries at the Contessa and Gidgee Flat prospects. Contessa is one of many partly explored gold anomalies located within a large shear zone developed along the southern margin of a 6 kilometre long, elongate composite granite intrusion. The Yowereena gold project provides Lodestar with access to the unexplored northern margin of the Contessa granite and under explored prospective Archaean greenstone terrane within a region of major gold endowment and production.

### Competent Person Statement

*The information in this report that relates to Exploration Results is based on information compiled by Bill Clayton, Managing Director, who is a Member of the Australasian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Clayton consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.*

*The information in this announcement that relates to previously released exploration results was disclosed under JORC 2012 in the following ASX announcements*

- *19<sup>th</sup> April 2018 “Drilling to Advance Emerging Regional Targets”.*
- *27<sup>th</sup> December 2017 “Confirmation of Major Gold System 35km from Plutonic Belt”*
- *10<sup>th</sup> July 2017 “Widespread High-grade Gold Results Advance Neds Creek Targets”*
- *1<sup>st</sup> December 2016 “Contessa-Brumby Aircore Drilling Results”*

*These announcements are available to view on the Lodestar website. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. The company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.*