18 November 2019



RC DRILLING AT CONTESSA TARGETING HIGH-GRADE GOLD

Lodestar Minerals Limited ("Lodestar" ASX:LSR) advises that final preparations for a 1500m program of RC drilling at the Contessa Prospect are complete and drilling is expected to commence within two weeks.

The drilling will be carried out on behalf of Vango Mining Limited ("Vango" ASX:VAN) under the terms of the Farm-In agreement previously announced to the ASX on 1 May 2019. Vango is earning a 51% interest in Lodestar's Ned's Creek project by spending \$5M on exploration over three years.

As outlined in Lodestar's ASX announcement dated 25 September 2019, this program represents stage one of drilling designed to evaluate the potential for high-grade gold in the vicinity of previous very high grade drilling results in holes LNRC026 and LND003 (4m at 78.1g/t Au from 140m, including 3m at 102.5g/t Au in LNRC026 and 5.1m at 28.1g/t Au from 143m, including 1m at 134g/t Au in LND003, see Lodestar's ASX announcements dated 22 May 2018 and 9 October 2018).

In addition, the program will test nearby supergene gold mineralisation in Contessa aircore drilling to scope the potential for a "starter" open-pit operation. Drill intersections reported from composite sampling of the supergene zone include 20m at 1.6g/t from 48m, 10m at 5.6g/t Au from 55m, 21m at 3.0g/t Au from 40m, 15m at 3.1g/t Au from 40m and 12m at 1.3g/t Au from 48m (see Lodestar's ASX announcements dated 18 March 2013, 4 June 2013 and 15 July 2014).

Lodestar will notify shareholders when drilling commences.



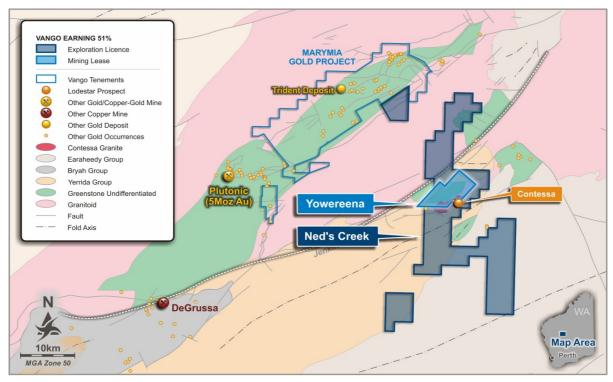


Figure 1 Location Plan showing Lodestar's Ned's Creek tenements, including the Yowereena mining leases, subject to the Farm-In agreement with Vango Mining and Vango's adjacent Marymia Gold Project.

Contacts

Bill Clayton	Media enquiries
Managing Director info@lodestarminerals.com.au +61 8 9435 3200	Michael Vaughan, Fivemark Partners michael.vaughan@fivemark.com.au +61 422 602 720

About Lodestar

Lodestar Minerals is an active Western Australian gold explorer with a prospective tenement package spanning more than 2,000km² at the edge of the Pilbara and Yilgarn Cratons. Lodestar has three main projects – Ned's Creek, Camel Hills and Imbin.

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 area includes the unexplored northern margin of the Contessa granite and under-explored prospective Archaean greenstone terrane within a region of major gold endowment and production.

The Ned's Creek project is subject to a Farm-In and Joint Venture with Vango Mining Limited whereby Vango are earning a 51% interest by expending \$5M over 3 years.



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 ASX announcements dated

- 25th September 2019 "Vango to Commence Exploration at Ned's Creek Tenements".
- 1st May 2019 "Vango Enters into Option to Farm-In to Ned's Creek".
- 9th October 2018 "Diamond Drilling Returns High-Grades Contessa/Gidgee Flat".
- 22nd May 2018 "Outstanding RC Drill Results at Gidgee Flat and Contessa".
- 15th July 2014 "Contessa Gold Results and Ned's Creek Copper Targets".
- 4th June 2013 "Significant Gold Discovery at Contessa".
- 18th March 2013 "Significant Gold Results From Contessa".

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.