

VANGO TO COMMENCE EXPLORATION OVER LODESTAR'S NED'S CREEK TENEMENTS

On 17 July 2019 Lodestar Minerals Limited ("Lodestar") advised that Vango Mining Limited ("Vango") had exercised an option to earn a 51% interest in Lodestar's Ned's Creek tenements by spending \$5M within three years.

Vango stated that they exercised the Option based on an assessment of the prospectivity and resource potential of the Ned's Creek tenements, and specifically the Contessa Prospect (see Figure 1, location).

Lodestar wishes to advise that Vango are in the final planning stages of a significant new exploration program that is intended to be carried out by Vango over the Ned's Creek tenements during the fourth quarter of calendar 2019.

Vango's intended primary focus will be drilling of the Contessa Prospect, to immediately follow-up previous very high-grade drilling results including **4m @ 78.1 g/t Au from 140m including 3m @ 102.5 g/t Au** in drillhole LNRC026 and **5.1m @ 28.1 g/t Au from 143m including 1m @ 134 g/t Au** in follow-up diamond drillhole LND003 (details see VAN ASX release 17 July 2019).

The objectives of this drilling will be to define and scope the extent of high-grade gold mineralisation, prior to potentially defining a new, high-grade gold resource for this key prospect.

Vango's minimum annual expenditure of \$1M will also focus on advancing other high-grade gold discoveries including Gidgee Flat and Brumby, as well as further testing of potential mineralisation across the intrusive Contessa Granite (Syenite) contact north of Contessa (see Figure 1).

Upon earning 51%, Vango may increase its interest to 80% should Lodestar not elect to contribute its pro-rata 49% share and revert to a 20% free carried interest

Ned's Creek is located 20 km from the Marymia Gold Project where Vango is aiming to develop a stand-alone gold mining and processing operation.

Further details in relation to the exploration program will be released once finalised by Vango.

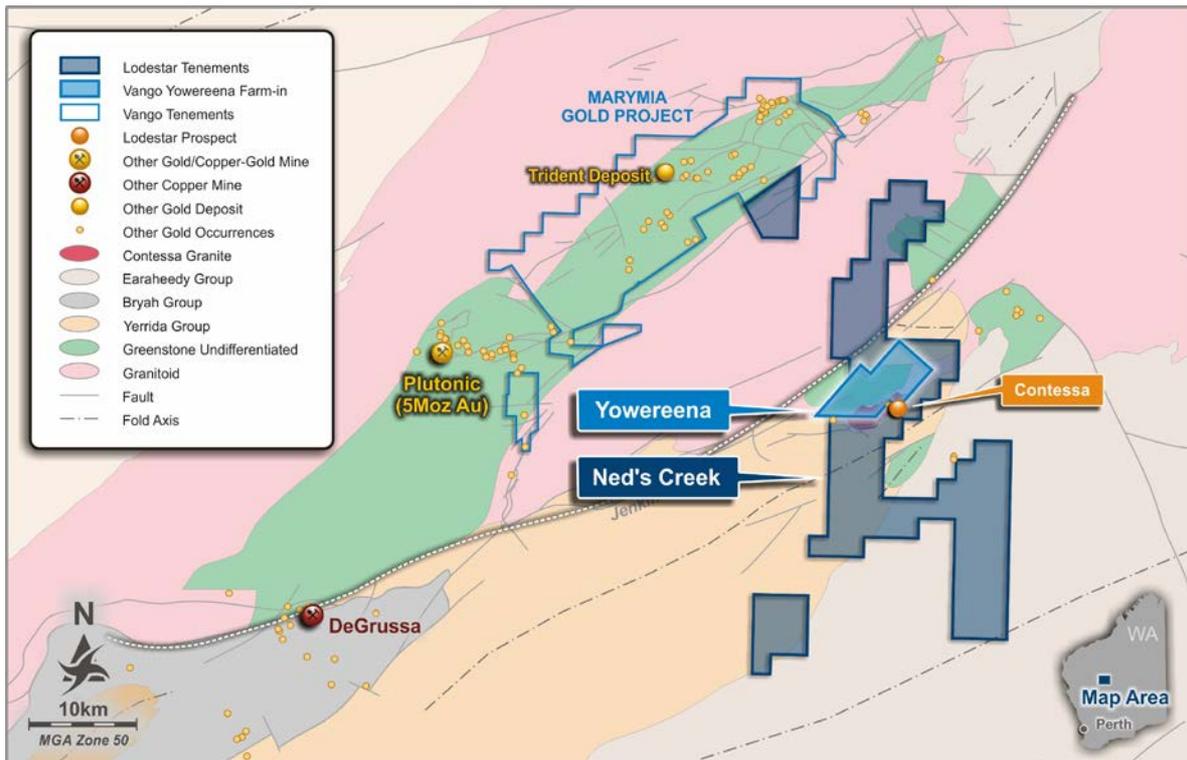


Figure 1: Ned's Creek Tenements including Contessa Prospect location, adjacent to Marymia Gold Project

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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.

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 12th June 2018 "Confirmation of Exceptional Gold Grades at Contessa" and 9th October 2018 "Diamond Drilling Returns High Grades at Contessa and Gidgee Flat". 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.