



ASX ANNOUNCEMENT

11th December 2015

Electronic lodgement

COMPANY SNAPSHOT

LODESTAR MINERALS LIMITED
ABN: 32 127 026 528

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CAPITAL STRUCTURE

Shares on Issue:
336,300,364 (LSR)

Options on Issue:
35,750,000 (unlisted)
34,343,613 (listed - 31 Mar 2016)

ASX: LSR

PROJECTS

Peak Hill – Doolgunna:

Camel Hills – gold

Neds Creek – gold

Marymia – gold

Imbin – gold and base metals



COMPLETION OF DRILLING – MARYMIA GOLD TARGET

MARYMIA

- **First-pass aircore drilling to test Marymia gold and multi-element surface anomalies at Ned's Creek project completed.**
- **Marymia target located on the southern contact of the Plutonic Well greenstone belt (10Moz gold resources and production).**
- **Drilling included area where near-surface gold specimens were recovered from laterite samples.**
- **Drill samples submitted to the assay laboratory and results are awaited.**

CAMEL HILLS

- **Auger drilling underway at Big Sky prospect within Camel Hills and program on track for completion later this month.**

West Australian gold and base metals explorer Lodestar Minerals Limited (ASX:LSR; "Lodestar" or "the Company") advises that first-pass aircore drilling has now been completed over the Marymia gold targets¹ at the Ned's Creek project. Approximately 3500m of drilling was completed at three areas on a 50m to 100m traverse spacing, with holes 40m apart and drilled to an average 58m depth (see Figures 1 & 2).

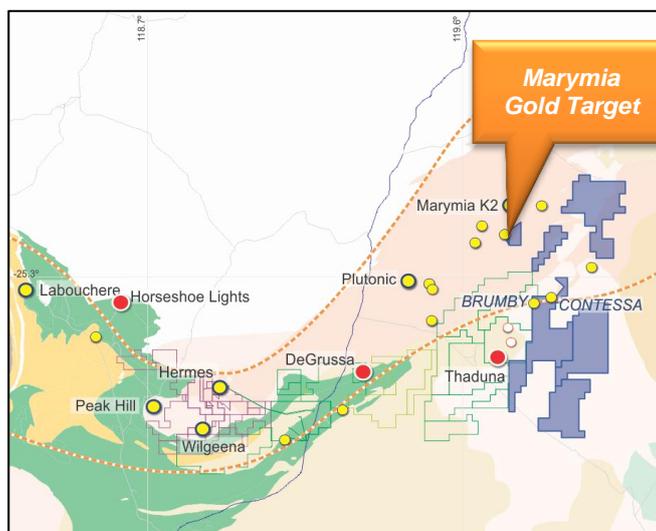


Figure 1 Plan showing the location of the Marymia gold target on the Ned's Creek tenements.

¹ See Lodestar's ASX announcements dated 21st September 2015, 7th October 2015 and 30th October 2015.

The Marymia gold targets are located near the southern contact of the Plutonic Well greenstone belt within a deformed mafic-sedimentary sequence. Lodestar's sampling discovered up to 1.5g/t gold in rock samples² and prospecting has also located gold specimens in near-surface laterite samples in the area of recent drilling (see Figure 3 & Table 1). The Pigeon, Parrot and Speckled Hen historic gold mines are located 5km to 10km along strike to the southwest of Marymia, no previous drilling has been conducted across similarly prospective contacts within the approximately 5km greenstone sequence in Lodestar's tenements.

Samples from the drill program have been submitted to the laboratory and assay results are awaited.

CAMEL HILLS

A comprehensive auger sampling program is underway at the Big Sky gold prospect and subject to continuing favourable weather conditions, is expected to be completed before the end of December.

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Managing Director

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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 21st September 2015 "New Priority Gold Target at Marymia", 7th October 2015 "Marymia Exploration Update" and 30th October 2015 "September 2015 Quarterly Activities Report". 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.

² See Lodestar's ASX announcement dated 21st September 2015.

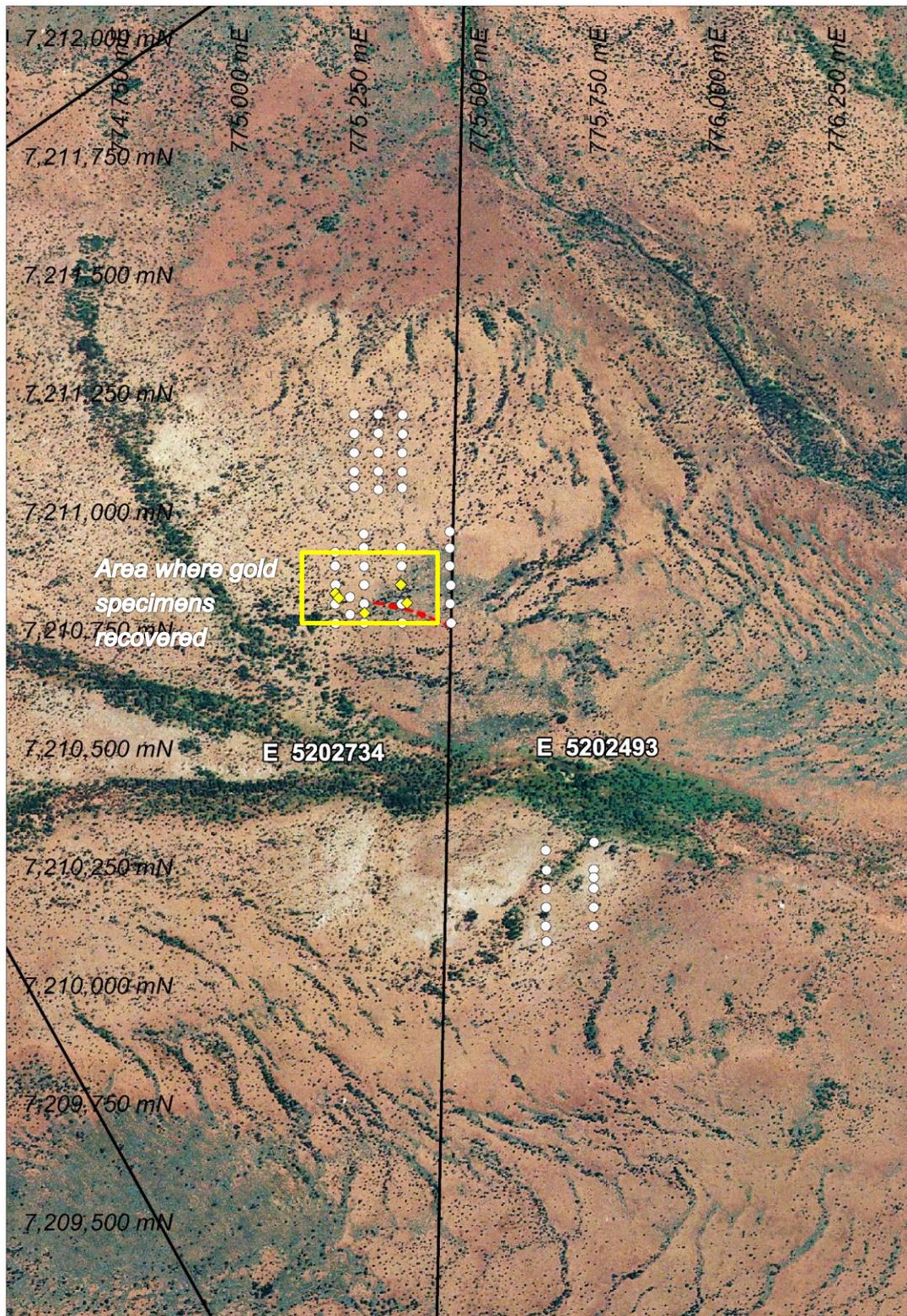


Figure 2 Gold specimen locations (yellow) and ironstone outcrop (red) with drill hole collars shown in white.



Table 1 Locations of recovered gold specimens - E52/2734

Easting	Northing	Zone_GDA
775210	7210823	50J
775217	7210813	50J
775271	7210782	50J
775360	7210803	50J
775347	7210841	50J



Figure 3 Visible gold in polished specimens of laterite duricrust, Marymia E52/2734. These samples were collected as specimens, have not been submitted for assay and no attempt was made to estimate the gold content.

