



ASX ANNOUNCEMENT

30 January 2013

COMPANY SNAPSHOT

LODESTAR MINERALS LIMITED
ABN: 32 127 026 528

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CAPITAL STRUCTURE

Shares on Issue:
206,864,499 (LSR)

Options on Issue:
4,750,000 (Unlisted)

ASX: LSR

PROJECTS

Peak Hill – Doolgunna:
Base metals, gold

Kimberley:

Nickel, copper, PGM's



Drilling Commences on Copper and Gold Targets at Neds Creek

Lodestar Minerals Limited (“Lodestar” or “the Company”, ASX: LSR) advises that RAB and aircore drilling is underway to test copper and gold targets on the Neds Creek tenements. The Neds Creek tenements form part of Lodestar’s 2,300 square kilometre Peak Hill-Doolgunna Project and are located adjacent to the Jenkin Fault on the northern margin of the Yerrida Basin, within the Thaduna copper district (Figure 1). The drilling programme is designed to test two unrelated styles of mineralisation; sediment-hosted copper and base metal targets within the Yerrida Basin and gold targets within shear zones developed along the basin margins.

Extensive copper and gold anomalies, identified by detailed surface sampling and geological mapping completed on E52/2456 and E52/2468, will be tested as part of the planned drilling programme, as announced to the ASX on 18th December 2012. The location of the Phase 1 priority targets is shown in Figure 1.

Summary of Phase 1 Drill Targets

Little Well (Copper)

- 3.8km south east of the Thaduna copper mine
- Copper gossan and two large (1500m x1200m and 900m x 400m) copper anomalies reporting a maximum 320ppm Cu in lag sampling
- Major structures and geological setting identical to the Thaduna copper district (mafic-derived sediments of the Thaduna Formation)
- Up to 10,000m of drilling is designed to test the copper anomalies, associated structures and the area of the gossan.

Brumby (Gold)

- High grade gold mineralisation up to 24 g/t Au within quartz veining associated with a northwest trending fault
- High grade (>1g/t) gold has a characteristic Ag-Bi-Mo-Te association
- Lag geochemical anomaly of >20ppb Au over an area of 900m x 400m
- An initial 1,000m of drilling will target the high grade veins and the position of the fault where it is concealed under alluvium.

Contessa (Gold)

- An extensive, high order Bi-Mo anomaly developed on a granite contact over 1100m x 1200m
- The anomaly is defined by Bi and Mo values of >10ppm in lag sampling, representing a very significant target relative to the regional geochemical background.



- Gold values up to 0.8 g/t Au reported from quartz veining and weathered outcrop within the anomaly. Evidence of concealed greenstone (mafics and ultramafics) in magnetics and drilling
- Approximately 3,000m of drilling will test the anomaly and the granite contact over a strike length of 1,000m.

Drilling commenced at Little Well prospect and the programme is scheduled to be completed by the end of March. The current programme will include a second phase to test the McDonald Well copper targets announced to the ASX on 10th October 2012.

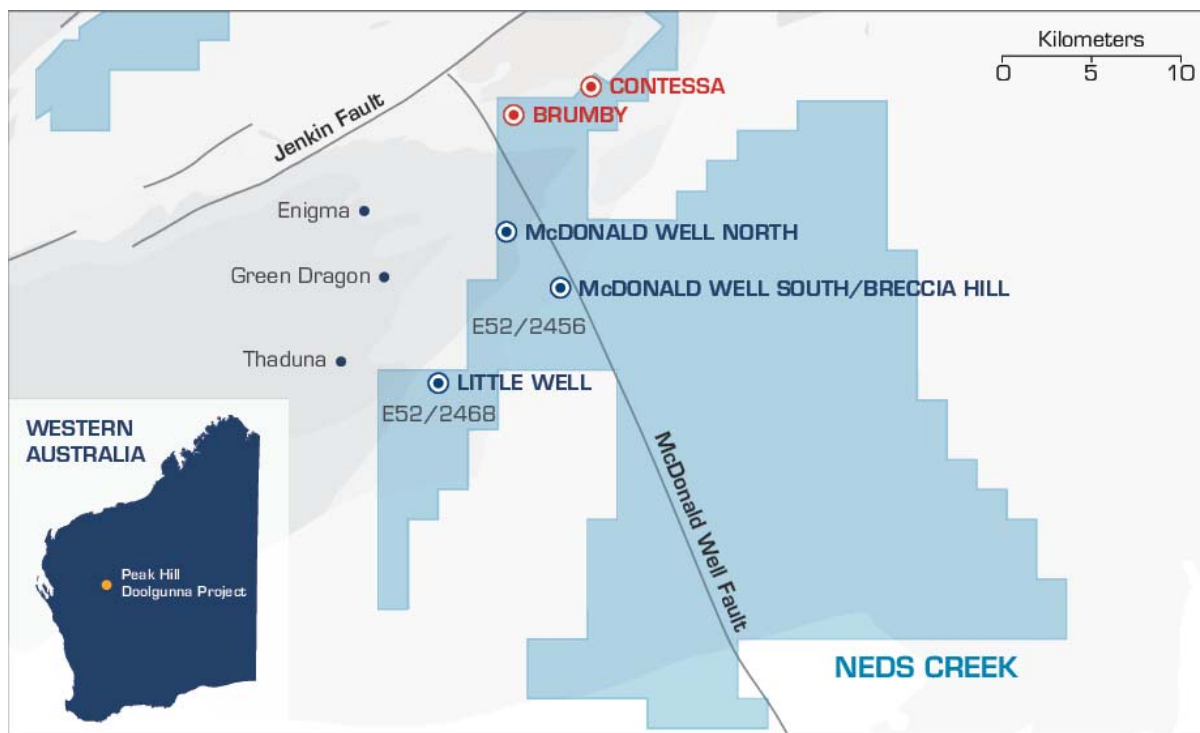


Figure 1 Neds Creek location plan showing Copper targets (blue), Gold targets (red) and Thaduna copper mines/prospects

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Background

The Neds Creek tenements extend over 830 square kilometres of the eastern Yerrida Basin. The tenements are located 170 kilometres north east of Meekatharra and 7 kilometres east of the Thaduna/Green Dragon copper mines, currently being evaluated by Ventnor Resources. The Neds Creek tenements cover a basin margin volcano-sedimentary sequence which is bounded by large scale structures, the Jenkin and McDonald Well Faults. This geological and structural setting has parallels in many of the world's major Proterozoic sediment-hosted base metal camps, highlighting the potential of this region to host large base metal deposits.

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 2004 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.

About Lodestar Minerals

Lodestar Minerals Limited is a Perth-based explorer with projects in the Peak Hill and Kimberley regions of Western Australia. Lodestar acquired the Peak Hill-Doolgunna project in March 2010. The Peak Hill-Doolgunna project forms the core of Lodestar's project portfolio and represents a strategic landholding of 2300 square kilometres covering 120 kilometres of the Jenkin Thrust Belt, a regional fault system that is adjacent to the DeGrussa Cu-Au deposit. Lodestar believes the region has potential to host a number of styles of base metal deposit and is embarking on an aggressive exploration program to assess the potential of the under-explored north Murchison base metal province.