

LODESTAR COMPLETES OVERSUBSCRIBED \$2.78M PLACEMENT

FUNDS TO AGGRESSIVELY ADVANCE EXPLORATION, DRILLING AND DEVELOPMENT PROGRAMS ACROSS BATTERY & BASE METALS AND GOLD PROJECTS

Western Australian gold explorer Lodestar Minerals Limited (**ASX: LSR**) (“Lodestar” or “the Company”) advises that it has placed 347.5 million fully paid ordinary shares in the capital of the Company at 0.8 cents per share to raise \$2.78 million, before costs, in a heavily oversubscribed placement primarily to professional and sophisticated investor clients of Canaccord Genuity and Euroz Hartley.

The placement will be made pursuant to ASX Listing Rule 7.1 and 7.1A and s708A of the Corporations Act.

Lodestar Chairman, Ross Taylor commented:

“Today's heavily oversubscribed \$2.78M placement fully funds this years aggressive program of exploration and development. Our Flagship Earraheedy project will be our primary focus, where we will be prioritising over 30 drilling targets generated from our EM program undertaken in 2021. It will fund the continuing exploration and scoping studies that are being undertaken at the historic Nepean Nickel Mine where we hold a 20% interest and our drilling programs for Lithium at our Coolgardie West project and the drilling at our Jubilee Well and Bulong Gold Projects.

Shareholders can look forward to steady newsflow, starting with the results from our October 2021 drilling at our Neds Creek JV which are expected by the end of February.”

USE OF FUNDS:

EARRAHEEDY-IMBIN BASE METALS PROJECT

Accelerating multiple base metal exploration targets on the Earraheedy-Imbin project with the objective of rapidly drilling priority targets.

The Earraheedy project represents a large and strategic land holding within an emerging base metal province demonstrated by Rumble Resource’s (**ASX:RTR**) potential Tier 1 Zn-Pb-Ag discoveries along the southwestern margin of the Earraheedy Basin.

The project comprises 900 sq km of the under explored northeastern margin of the basin and includes approximately 20km of the unexplored Frere unconformity, host to major Zn-Pb-Ag discoveries. The terrane has potential for sediment-hosted Cu-Pb-Zn, Besshi-type massive sulphide Cu-Au (DeGrussa style) and epigenetic, structurally-controlled Au mineralisation.

Drilling of gossanous outcrops reported significant Cu mineralisation (see Lodestar's ASX release dated 17th July 2014) from the Main Gossan prospect, including

- 2m at 4.65% Cu, 17.5g/t Ag from 91m, within 36m at 0.76% Cu from 91m (TCRC08-02)
- 8m at 1.47% Cu and 9g/t Ag from 88m and 4m at 3.04% Cu from 104m, including 1m at 7.5% , 10ppm Ag from 105m (TCRC09-06)
- 1.5m at 2.98% Cu and 0.12g/t Au from 108.9m (TCD002)

Heli-EM flown in 2021 identified 31 late-time conductors, representing potential massive sulphide targets, for follow up (see Lodestar's ASX release dated 15th December 2021). Of the 31 conductors, 29 are located outside areas of previous drilling.

The planned exploration program will include:

- Extension and in-fill soil geochemistry along the Frere unconformity.
- Definition of three late time conductors located along strike from the Main Gossan prospect using surface EM, followed by drill testing.
- Soil geochemistry over all remaining conductors, utilising UFF™ analysis prior to refinement and drill targeting by surface EM.
- Drilling of priority late time conductors.

Consultation with representatives of the traditional owners is underway with the commencement of field work next month.

NEPEAN NICKEL PROJECT

Maintain Lodestar's 20% interest at the historic Nepean nickel mine where there is intense on-going exploration and metallurgical test work which will lead to a **scoping study for resumption of mining**.

EASTERN GOLDFIELDS GOLD PROJECTS

- Bulong, 40km east of Kalgoorlie, located immediately north of the Miramar's (ASX:M2R) Glandore prospect. Drill program planned to test major structures.
- Jubilee Well, between the multi-million-ounce Granny Smith and Sunrise Dam gold deposits. Drill program to test gold target 2km along strike from Anglo's (ASX:AGG) Golden Delicious mine.

COOLGARDIE WEST LITHIUM-GOLD

The Coolgardie West project is located 12km north of the Nepean mine in the historic Coolgardie gold district. Lodestar will carry out further confirmation of the lithium potential following first-pass soil geochemistry reporting up to 194ppm Li (see Lodestar's ASX announcement dated 11th February 2022).

NB: All exploration and drilling programs are subject to native title access agreements, heritage survey outcomes, DMIRS permitting requirements, contractor availability and COVID-related restrictions.

Competent Person's Statement

The technical information in this release that relates to geology and 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.

This announcement has been authorised by the Board of Directors of the company.

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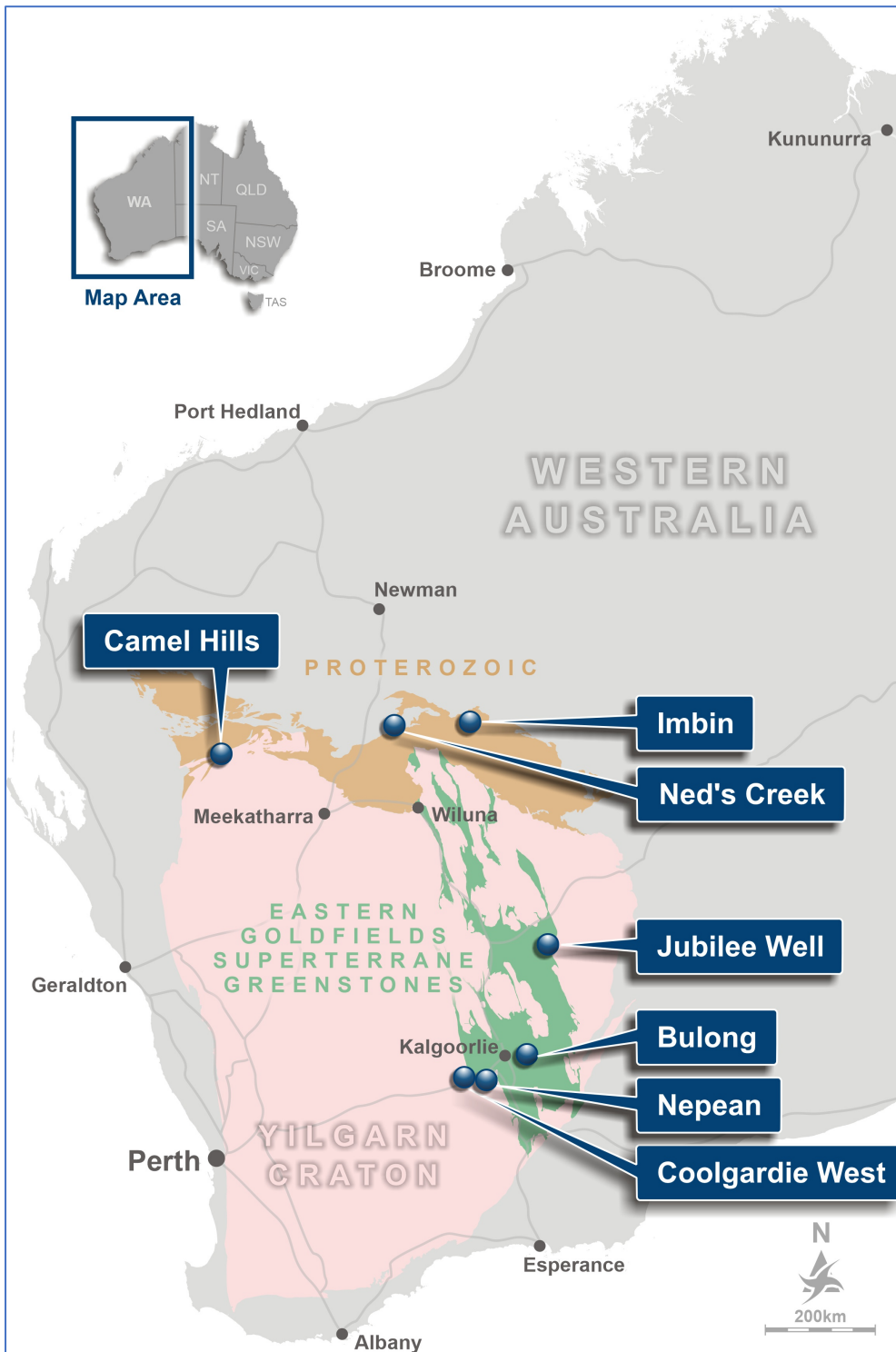


Figure 1 Project locations