

2 September 2022

## Drilling Successfully Completed at Jubilee Well

Lodestar Minerals Limited (“**Lodestar**” or “**the Company**”) (ASX:LSR) advises that the initial phase of RC drilling has now been completed at the 100%-owned Jubilee Well gold prospect located 8km north of the 9Moz Sunrise Dam gold mine and 2km north of the 100,000oz Au Golden Delicious gold mine, south of Laverton, Western Australia.

The RC program targeted shear-hosted gold mineralisation reported in historic drilling along strike from the Golden Delicious deposit being mined by AngloGold (see Lodestar’s ASX announcement dated 9<sup>th</sup> April 2021 and Figures 1 and 2).

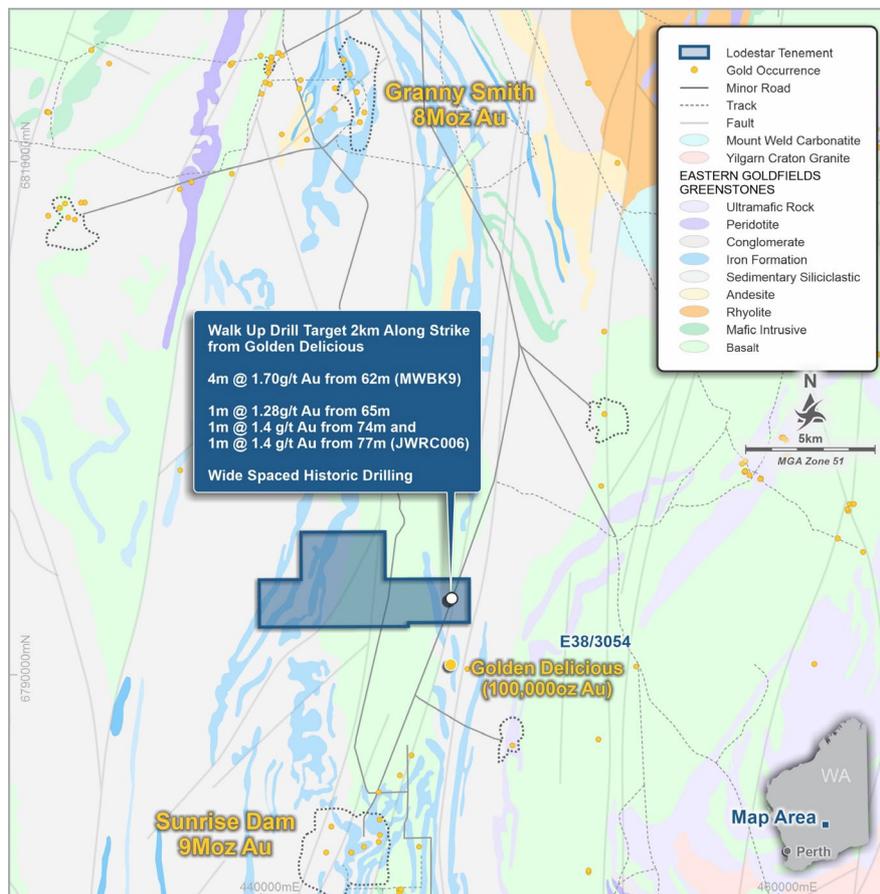


Figure 1 Location of Lodestar's RC drilling program.

The program consisted of nine holes, for a total of 1312m, over a strike distance of 150m. Historic reports identified gold mineralisation associated with haematite-albite altered quartz diorite with discrete intervals of strong shearing and silicification.

Lodestar’s drilling consistently intersected a weakly haematite altered felsic intrusive within a sequence of variably silicified and altered chlorite schist (andesite). The andesites display locally intense shearing and silicification. Strongly sheared intervals exhibiting silica-sericite alteration with fine grained disseminated sulphide mineralisation were noted in drill hole logs over the 150m of strike, indicating successful intersection of the mineralised shear zone as described by PosGold and Acacia.

Samples from the program will be dispatched and assayed for gold and multi-elements.



Figure 2 View looking south.



Figure 3 Drilling at Jubilee Well. (Photographs courtesy of Yewin Chen).

## Contacts

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## About Lodestar

Lodestar Minerals is an active Western Australian gold and base metal explorer.

Lodestar's projects comprise the advanced Nepean Nickel Project JV, the Ned's Creek JV and the 100% owned Camel Hills, Earraheedy-Imbin, Jubilee Well, Bulong and Coolgardie West projects.

The Earraheedy-Imbin Project is a major strategic land holding in the emerging Earraheedy Province, site of Rumble Resource's recent and potentially world-class Zinc-Lead discoveries. The Imbin Project is located on the northern margin of the prospective basin and is the site of significant historic copper intersections in drilling and approximately 20km of strike of the target Yelma-Frere unconformity.

Lodestar discovered multiple zones of syenite intrusion-related gold mineralisation at the Ned's Creek Project on the Yilgarn craton margin, 150km west of Imbin. Vango Mining Limited is earning a 51% interest in the Ned's Creek JV by contributing \$5M of expenditure over 3 years.

Bulong and Jubilee Well are located in highly endowed gold districts; first-pass drill programs have been planned. Coolgardie West, located 12km west of Coolgardie, has potential for greenstone hosted gold, nickel and LCT pegmatite mineralisation with priority lithium and gold drill targets identified by soil geochemistry.

## 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*

- 9<sup>th</sup> April 2021 "Jubilee Well Acquisition – Along Strike from Sunrise Dam".

*This announcement is 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.*