

LODESTAR ADDS PILBARA TENEMENT

- **Acquisition of E45/5735, 8km north of Telfer gold deposit, via compulsory relinquishment and ballot.**
- **Covers southern end of tightly held East Thompson's Dome, along strike from historic gold prospects.**
- **First-pass prospecting planned, targeting 1km of strike of the Malu Formation.**

Lodestar Minerals Limited ("**Lodestar**" or "**the Company**") (ASX:LSR) advises that it has acquired a 100% interest in application E45/5735 located in the East Pilbara region of Western Australia and 8km north of the giant Telfer gold operations (see Figure 1).

Lodestar acquired the tenement after an application for ground subject to compulsory relinquishment was awarded by ballot. Lodestar will acquire the interest in the tenement on a deferred basis, 12 months after grant. The consideration for the asset was \$2,144 being the sum of application and rent fees.

E45/5735 is located in the Paterson Orogen, host to the giant Telfer gold-copper deposit and more recent Havieron and Winu discoveries. The tenement covers 1,000m of the southern end of the East Thompson's anticlinal axis (dome structure), a structural position that hosts the "saddle reef", discordant vein and breccia mineralisation within the Malu Formation at the nearby Telfer deposit. Historic exploration along strike, northwest of the tenement, has identified a number of significant vein-hosted gold prospects¹ associated with the anticlinal axis, but there appears to have been very little exploration within the area of E45/5735.

Lodestar intends to carry out initial surface prospecting to identify and assess potential targets for follow up exploration.

¹ See open file WAMEX report A70117, Barrick Gold of Australia.

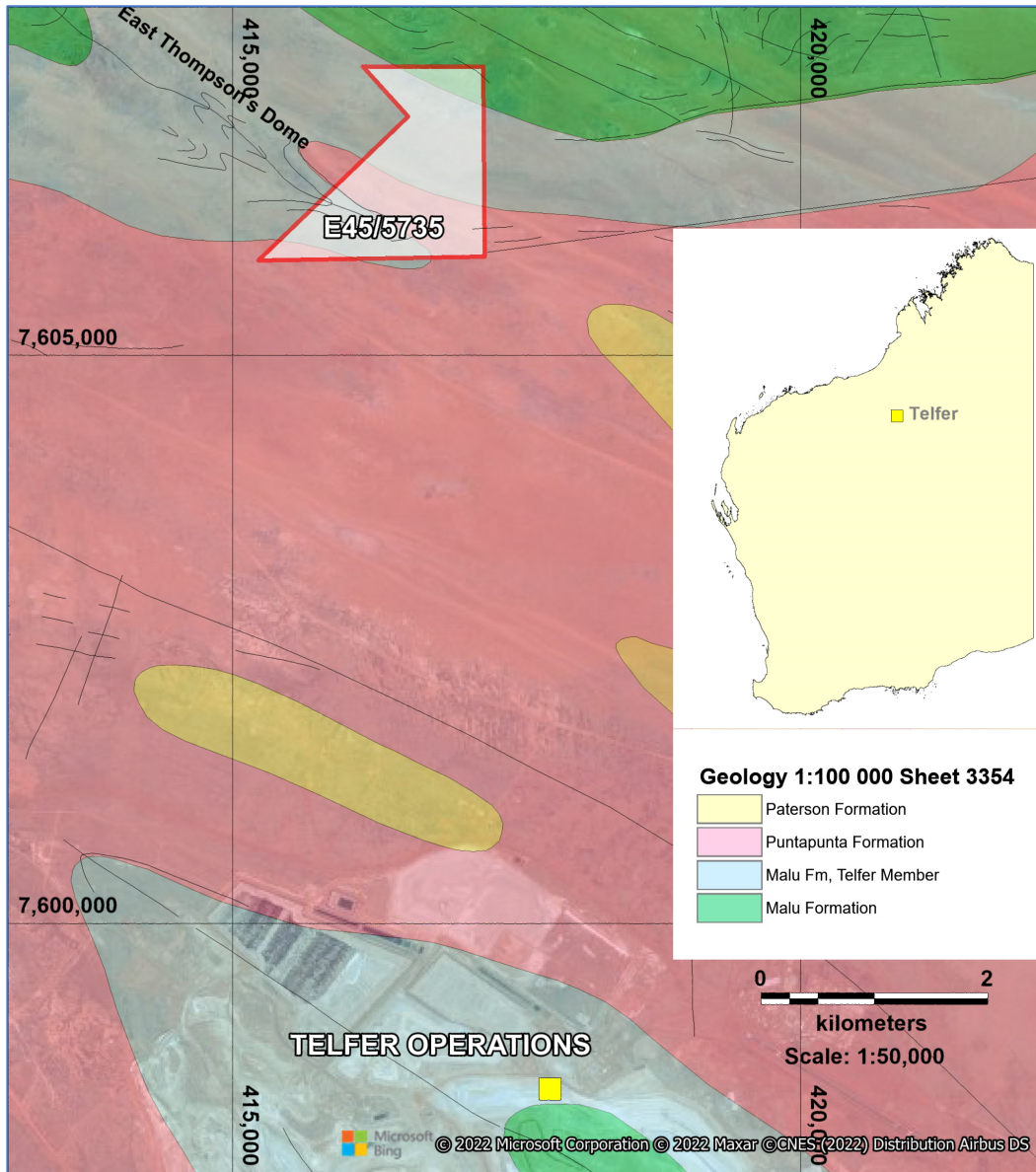


Figure 1 Location plan showing E45/5735 in relation to the Telfer operation and geological interpretation (MGA94 Zone 51).

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 recent acquisitions in highly endowed gold districts; first-pass drill programs are planned. Coolgardie West, located 12km west of Coolgardie, has potential for greenstone hosted gold, nickel and LCT pegmatite mineralisation.

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.