



4 April 2022

Talisman Expands Prospective Footprint in NSW Cobar Superbasin with Strategic Acquisition

Expansion of Lachlan Fold Belt tenure through acquisition of highly prospective Monia Gap tenement from Rio Tinto Exploration

Talisman Mining Ltd (ASX: TLM, **Talisman**) is pleased to advise that it has expanded its tenure position in the Southern Cobar Superbasin (*Appendix 1*) by acquiring Exploration Licence EL8907 (the **Tenement**) from Rio Tinto Exploration Pty Ltd (**Rio Tinto Exploration**) through the execution of a binding sale and purchase agreement (**SPA**) (the **Transaction**).

The key terms of the Transaction are:

- \$10,000 cash payable by Talisman to Rio Tinto Exploration at or before completion of the Transaction;
- Rio Tinto Exploration retain an option to buy-back a 30% legal and beneficial interest in the Tenement in the event that, and within 90 days after, a JORC Resource in the Measured and Indicated categories is defined within the Tenement with an in-situ value greater than A\$1B (**Buy-Back Option**), for a payment equivalent to 100% of the exploration costs incurred by Talisman up to the point of defining the JORC Measured and Indicated Resource;
- Should Rio Tinto Exploration exercise the Buy-Back Option, Talisman and Rio Tinto Exploration are deemed to have entered into an unincorporated Joint Venture with participating interests of 70% and 30% respectively with Talisman appointed first manager of the joint venture; and
- Should Rio Tinto Exploration not exercise the Buy-Back Option, Rio Tinto Exploration will be entitled to a 1% Net Smelter Return (NSR) royalty for any future metal production from the Tenement.

Completion of the Transaction remains subject to the NSW Department of Planning, Industry and Environment approving the transfer of the Tenement from Tinto Exploration to Talisman and subsequently registering Talisman's interest. Completion is expected to occur prior to the end of June 2022.

EL8907, which covers an area of 1,043km², is considered highly prospective for copper-gold mineralisation and encompasses the intersection of several regional-scale structural lineaments. The western areas of the Tenement host historic workings and prospects that have seen little to no modern exploration but have been worked previously for quartz-vein hosted gold, possibly indicative of the surficial expression of a concealed epithermal gold system.

Further, the central areas of the tenement host a significant "bulls-eye" magnetic anomaly which cannot be explained by the regional geology and is offset oblique to the mapped strike of geological units in the area, making it likely that this anomaly is associated with a fault or shear not previously identified (*Figure 1*).





The occurrence of this anomaly in an otherwise benign sandstone body and associated with a structural feature is suggestive of a deeper intrusive source, potentially the magnetic pyrrhotite halo on a mineralised intrusive body or epithermal system

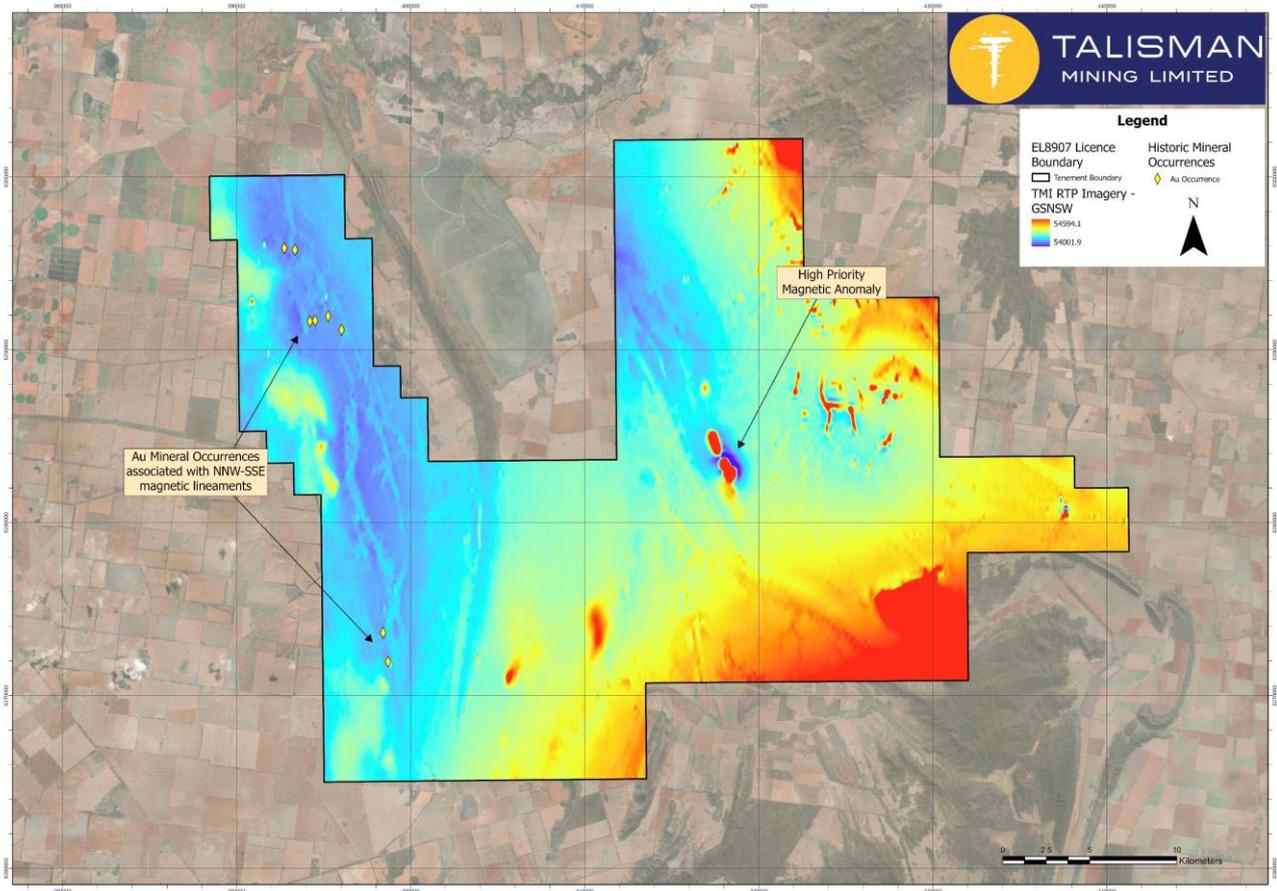


Figure 1 – EL8907 tenement area, magnetic imagery (RTP TMI) and mineral occurrences.

Following acquisition of the Tenement, Talisman plans to commence negotiations with land-holders for access for exploration and commence initial low-impact mapping and geophysical surveys before drill testing any high-priority targets defined from this process.

Management Comment

Talisman’s CEO, Shaun Vokes, said: *“We are looking forward to completing our transaction with Rio Tinto Exploration to expand our tenure portfolio in the Cobar Superbasin, as we believe this tenure provides us with additional opportunities to make a significant mineral discovery.”*

Ends

For further information, please contact:

Shaun Vokes – CEO
on +61 8 9380 4230

Nicholas Read (Media inquiries)
on +61 419 929 046

This release has been authorised by the Board of Talisman Mining Limited.





About Talisman Mining

Talisman Mining Limited (ASX:TLM) is an Australian mineral development and exploration company. The Company's aim is to maximise shareholder value through exploration, discovery and development of complementary opportunities in base and precious metals.

Talisman has secured tenements in the Cobar/Mineral Hill region in Central NSW through the grant of its own Exploration Licenses and through a joint venture agreement. The Cobar/Mineral Hill region is a richly mineralised district that hosts several base and precious metal mines including the CSA, Tritton, and Hera/ Nymagee mines. This region contains highly prospective geology that has produced many long-life, high-grade mineral discoveries. Talisman has identified a number of areas within its Lachlan Cu-Au Project tenements that show evidence of base and precious metals endowment which have had very little modern systematic exploration completed to date. Talisman believes there is significant potential for the discovery of substantial base metals and gold mineralisation within this land package and is undertaking active exploration to test a number of these targets.

Talisman also has a majority participating interest in a joint venture with privately-owned Lucknow Gold Limited in relation to the Lucknow Gold Project (EL6455) in New South Wales. The Lucknow Goldfield was discovered in 1851 and was one of the earliest goldfields to be mined commercially in Australia. Historic production records at the Project are incomplete, however in excess of 400,000 ounces of gold has reportedly been produced at grades of 100 to 200 g/t gold¹. Very little modern exploration has been completed outside of the existing mine workings and Talisman intends to undertake a program of geochemical surface sampling and mapping at the Project ahead of a drilling program to test for potential down plunge extensions of the high-grade gold ore shoots and repeat structures throughout the Project area.

Competent Person's Statement

Information in this announcement that relates to Exploration Results and Exploration Targets is based on, and fairly represents information and supporting documentation compiled by Mr Russ Gregory, who is a member of the Australasian Institute of Geoscientists. Mr Gregory is a full-time employee of Talisman Mining Ltd and has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Gregory has reviewed the contents of this announcement and consents to the inclusion in this announcement of all technical statements based on his information in the form and context in which they appear.

Forward-Looking Statements

This ASX release may include forward-looking statements. These forward-looking statements are not historical facts but rather are based on Talisman Mining Ltd.'s current expectations, estimates and assumptions about the industry in which Talisman Mining Ltd operates, and beliefs and assumptions regarding Talisman Mining Ltd.'s future performance. Words such as "anticipates", "expects", "intends", "plans", "believes", "seeks", "estimates", "potential" and similar expressions are intended to identify forward-looking statements. Forward-looking statements are only predictions and are not guaranteed, and they are subject to known and unknown risks, uncertainties and assumptions, some of which are outside the control of Talisman Mining Ltd. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements or other forecast. Actual values, results or events may be materially different to those expressed or implied in this presentation. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. Any forward looking statements in this announcement speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and the ASX Listing Rules, Talisman Mining Ltd does not undertake any obligation to update or revise any information or any of the forward looking statements in this announcement or any changes in events, conditions or circumstances on which any such forward looking statement is based.

¹ NSW DIGS report, First Annual Exploration Report EL5770, 2001 -R00030162





Appendix 1 Lachlan Copper- Gold Project tenure

