



ELECTROMAGNETIC SURVEY COMMENCED AT THE COPPER HILL PROJECT

Highlights:

- Ground EM survey initiated to follow up high-priority copper targets.
- Survey to cover key geochemical anomalies of Volcanogenic Massive Sulphide (VMS) style.
- Results will guide future drill targeting for copper sulphides.

Surefire Resources NL (ASX: SRN) ("Surefire" or "the Company") is pleased to announce that a moving-loop ground electromagnetic (MLEM) geophysical survey to locate massive or disseminated sulphides has commenced at its 100% owned Copper Hill Project, located in the mineralised Muchison region of mid-west of Western Australia (Figure 1).

Previous geochemical sampling and scout drilling carried out by Surefire have confirmed the presence of copper sulphide mineralisation in a VMS setting (see ASX announcements 23 January 2025 and 17 September 2024).

This has been further supported by a petrographic study of rock chips which identified blebby chalcopyrite (CuFeS_2), anomalous copper, zinc, niobium, cadmium, antimony, and molybdenum with VMS affinities (see ASX announcement 26 February 2025).

The MLEM program will be conducted over a two-week period by Southern Geoscience consultants using state of the art high-sensitivity equipment capable of detecting deep and weakly conductive targets. The survey is designed to delineate and prioritise conductive anomalies associated with copper sulphide mineralisation for future drill testing.

The Copper Hill project is located 3km from the Company's Yidby Gold Project where a Reverse Circulation drilling programme is in progress (see ASX announcement 19 June 2025). The Company is exploring the Copper Hill area, for the source of highly anomalous Copper and Zinc results from soil sampling conducted in 2024 and reports of copper sulphides including native copper from previous explorer drill logs. The anomalous results are within a geological setting analogous to the Volcanogenic Massive Sulphide (VMS) deposits at Golden Grove (refer ASX announcement 5 September 2024).

Surefire Managing Director, Paul Burton, commented:

“The commencement of this EM survey marks an important step in our systematic exploration strategy at the Copper Hill Project. Our team has identified a number of compelling geochemical targets exhibiting sulphides at shallow depths that warrant geophysical follow-up. We are excited by the potential to uncover a significant copper-bearing system and look forward to updating shareholders as results become available.”

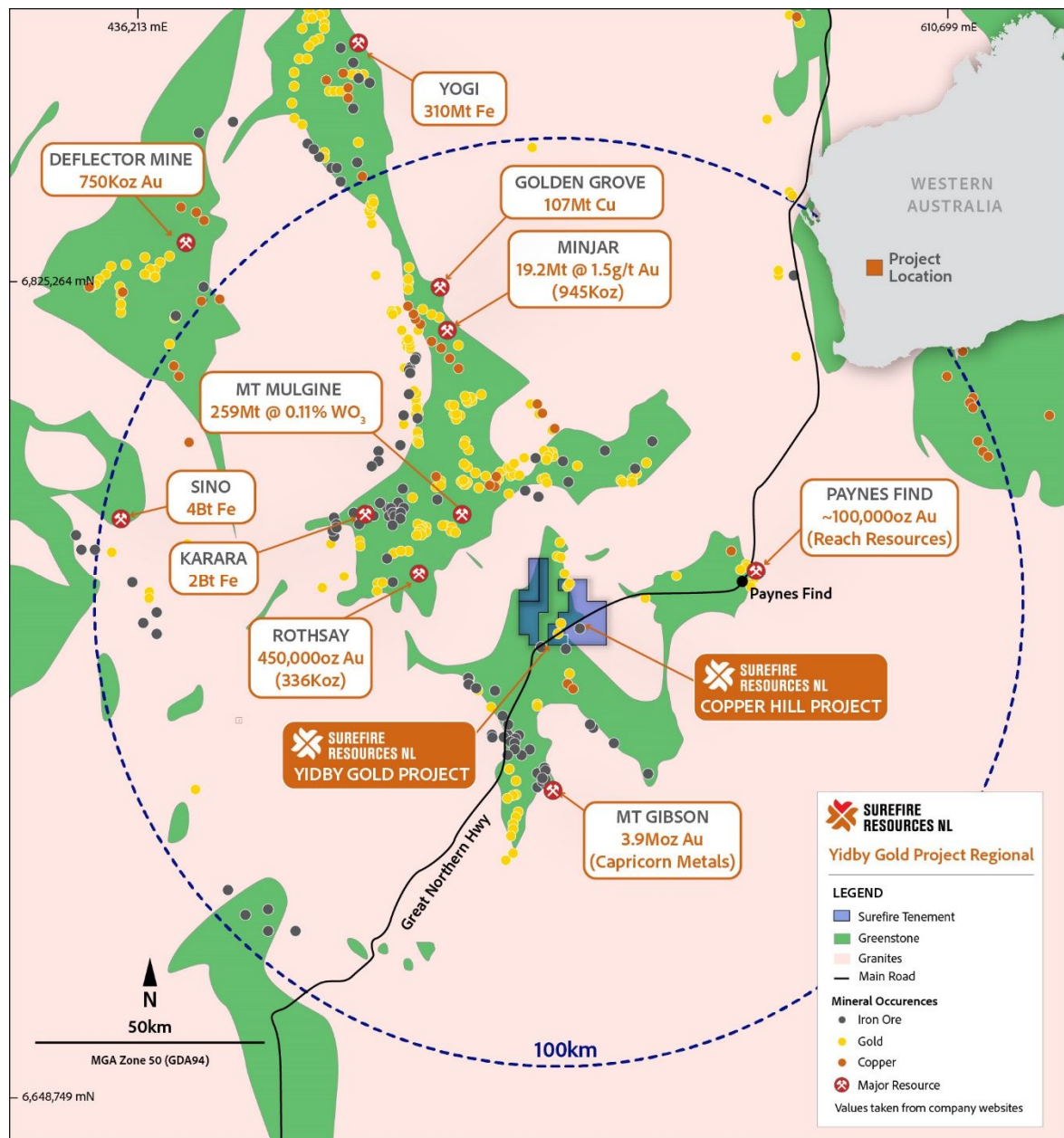


Figure 1: Location of Surefire Resources Copper Hill Project

Planned Survey:

Approximately 125 survey stations have been planned on 9 survey lines using 200m TX loops and 100m spaced stations (see Figure 2).

The proposed survey parameters are listed below.

- EM Receiver- SMARTem 24, multi-channel, 24-bit receiver system
- EM Transmitter- DRTX, up to 150V input with 100 AMP TX current
- EM Sensor-X, Y and Z component Bfield Fluxgate
- Configuration - MLEM with 200m x 200m TX loops and 100m station spacing
- Base Frequency - ~1Hz (TBA)

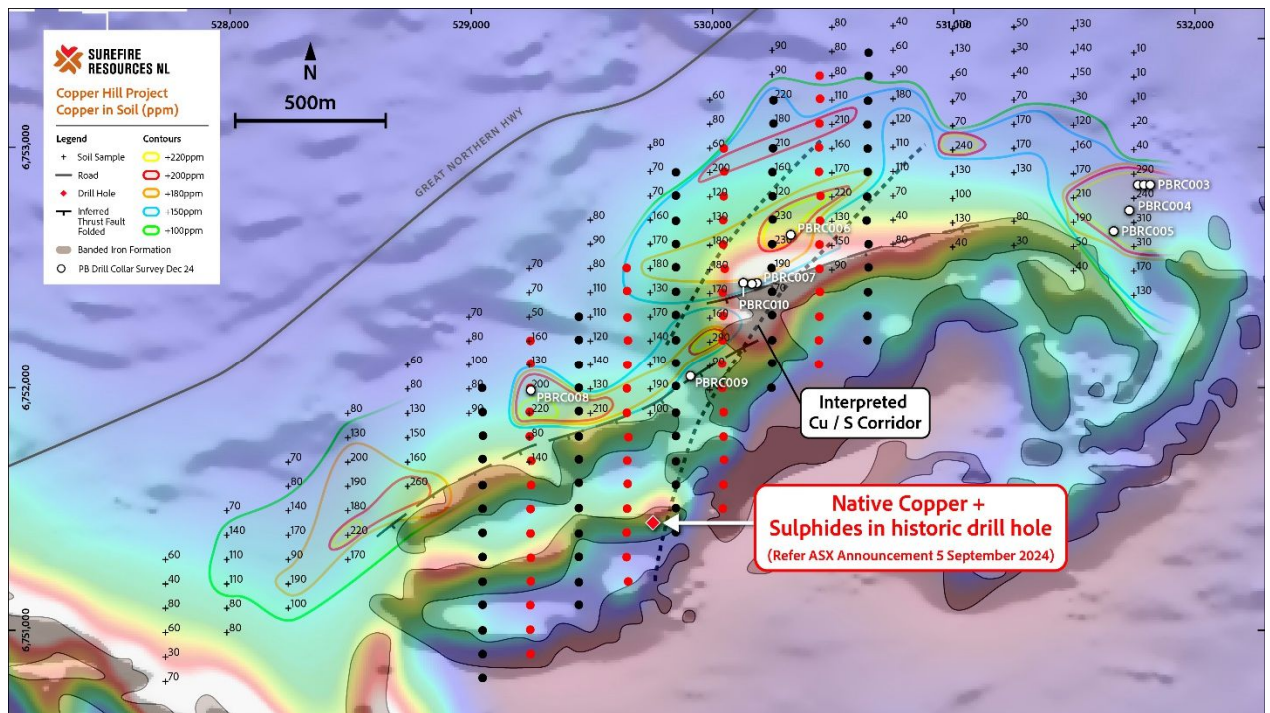


Figure 2 : Proposed MLEM survey layout over geochemical soil contours and Airborne Magnetic image. Red stations are the Priority EM lines while the black stations are secondary infill.

The Company will provide further updates as the survey progresses and once interpretation of the EM data is complete.

This announcement has been authorised by Paul Burton of Surefire Resources NL.

For further information, please contact:

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Competent Person Statement:

The information in this report that relates to exploration results has been reviewed, compiled and fairly represented by Mr Edd Prumm, a Member of the Australian Institute of Mining and Metallurgy ('Aus/MM') and a fulltime employee of X2M Exploration to Mining. Mr Prumm has sufficient experience relevant to the style of mineralisation and type of deposits under consideration to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee ('JORC') Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves. Mr Prumm consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

Forward Looking Statement:

This announcement contains 'forward-looking information' that is based on the Company's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to the Company's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'potential', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Persons reading this announcement are cautioned that such statements are only predictions, and that the Company's actual future results or performance may be materially different. Forward looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information.