

11 December 2024

FLEM SURVEY TARGETS RESOURCE EXTENSION AT WHUNDO COPPER

Highlights

- **Fixed Loop Electromagnetic (FLEM) survey targeting extensions to down plunge mineralised shoots at the Whundo Copper Project has commenced**
- **Using modern high-powered equipment, new FLEM survey will penetrate greater depths giving enhanced definition of conductive bodies**
- **Previous FLEM survey was completed some 20 years ago**
- **FLEM survey to cover 1.14km² and is focused on the Whundo, Austin, Shelby and Yannery mineralised shoots**
- **Survey will be completed in December with results available in January**
- **New interpretations may provide further options for drill targets which will be incorporated into the upcoming drill campaign commencing this month**

GreenTech Metals Ltd (**ASX:GRE**), ('**GreenTech**' or 'the **Company**') is pleased to announce that it has commenced a Fixed Loop Time-Domain Electromagnetic survey (FLEM) at the Company's 100%-owned Whundo Copper Project in the West Pilbara region of Western Australia. This survey is being completed as the Company prepares to commence its stage 2 drill program which will comprise up to 4,000m of diamond core drilling¹.

GreenTech's Executive Director, Tom Reddicliffe, commented: "With large, deeper targets like Shelby being identified, we are very keen to update our historic FLEM data, which was acquired some 20 years ago. Electromagnetic systems have improved significantly and we anticipate that the new high powered, deep penetrating system that our consultants are employing will provide a clearer picture as to the extent of the Whundo mineralisation at depth as well as potentially identifying new targets. With the survey results to be available in January, the Company will have the option to add to its portfolio of drill targets and to reprioritise the upcoming drill program to include new targets if warranted."

FLEM Survey

The Company has engaged Southern Geoscience Consultants to undertake a high-powered Fixed Loop Time-Domain Electro-magnetic survey with sensors capable of penetrating to greater depths. The purpose of this program is to better define the down plunge and lateral extents of the known mineralised shoots and to potentially uncover additional targets for follow up drilling. The survey will cover an area of 1.14km² and will focus on the northern down plunge extensions of the Whundo, Austin, Shelby and Yannery

¹ Refer to GRE ASX Announcement 5 December 2024

mineralised shoots. This survey partially overlaps with the historic FLEM survey which was undertaken 20 years ago.

Approximately 300 survey stations have been planned on a single transmitter (TX) loop using 50m spaced survey stations on 100m spaced survey lines for a total of 15 line km of coverage. The survey layout is shown in Figure 1, 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 B field Fluxgate
- Configuration – FLEM- approx. 1km x1km loop
- Base Frequency – 0.25-0.5 Hz

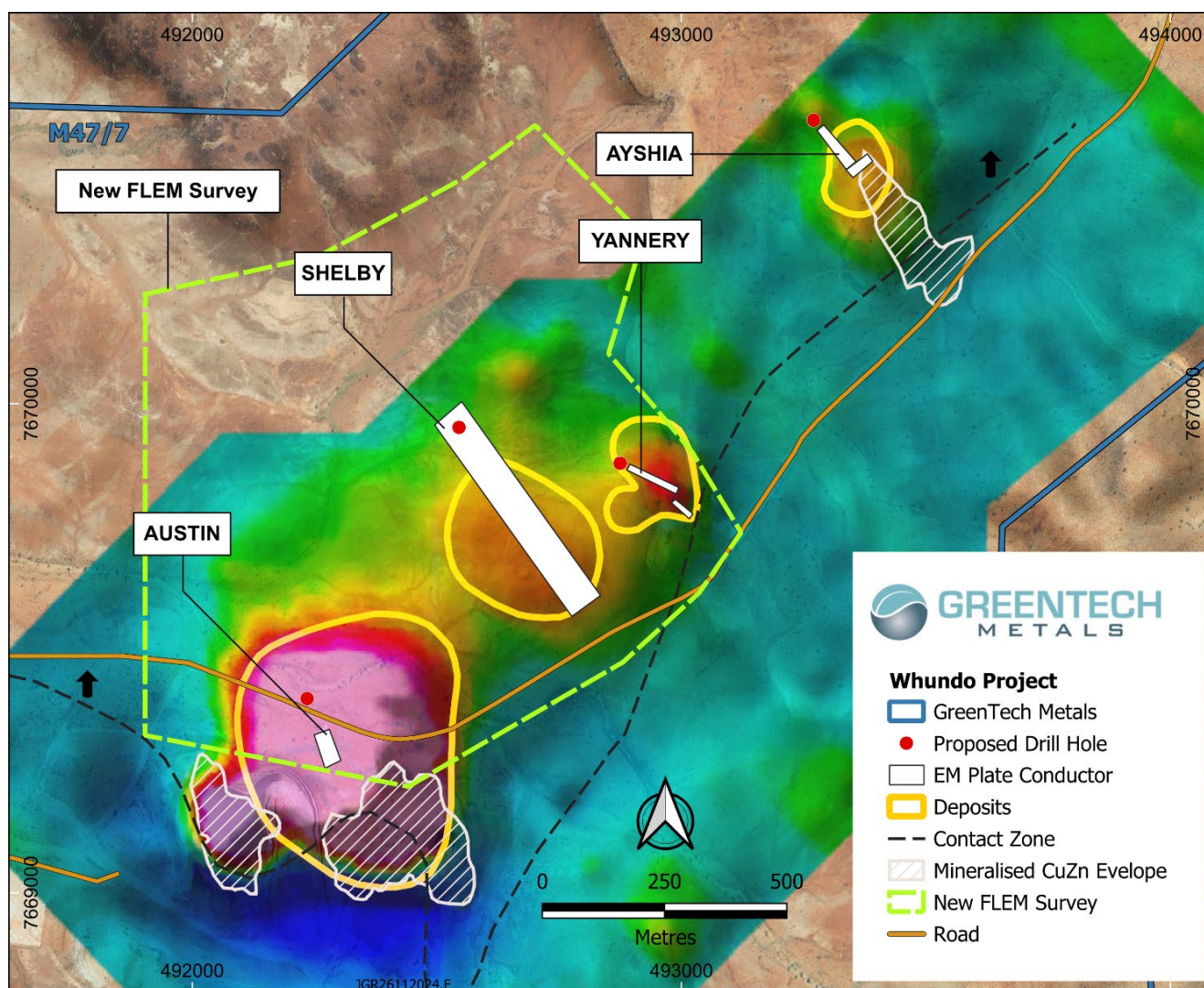


Figure 1: Whundo Cu-Zn VMS Field Showing new FLEM Survey (editing)

Next steps

Once the survey results are received and interpreted the Company will have the option to add to its portfolio of drill targets and to reprioritise the upcoming drill program to include new targets if warranted.

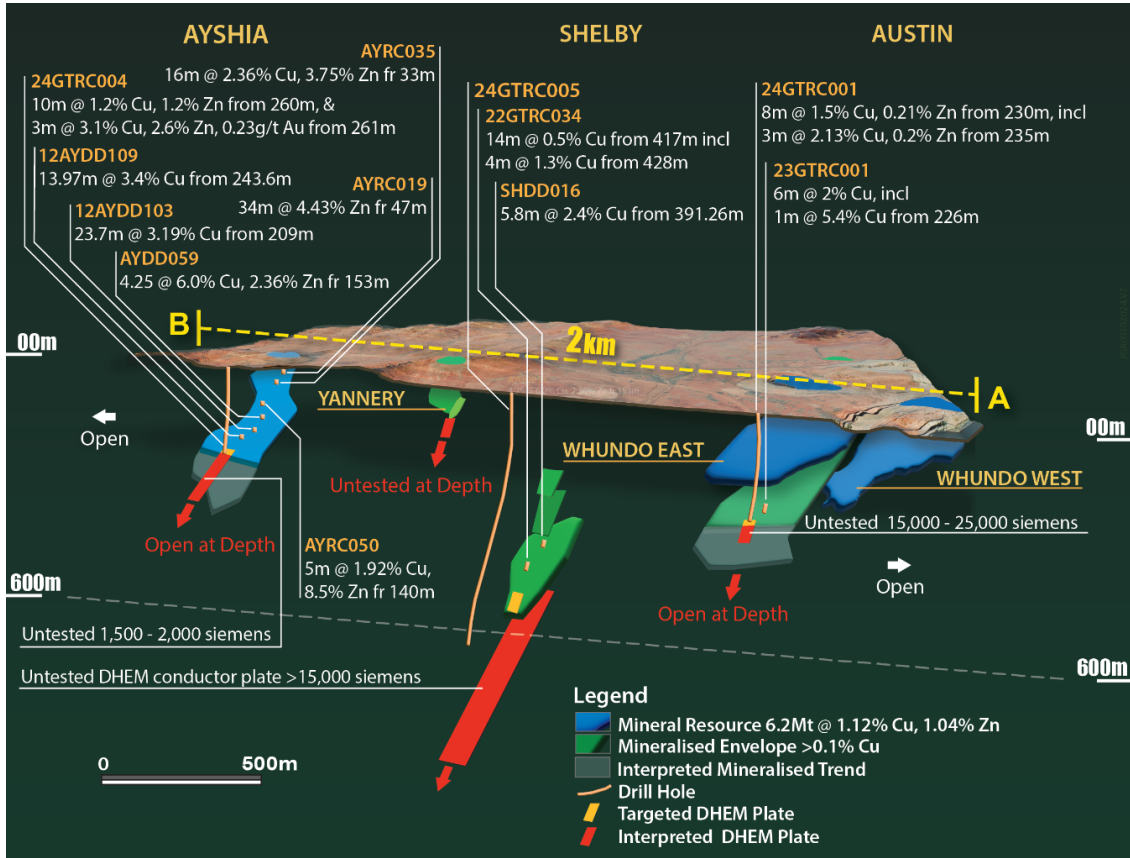


Figure 2: Whundo Resources, Prospects and Targets (editing)

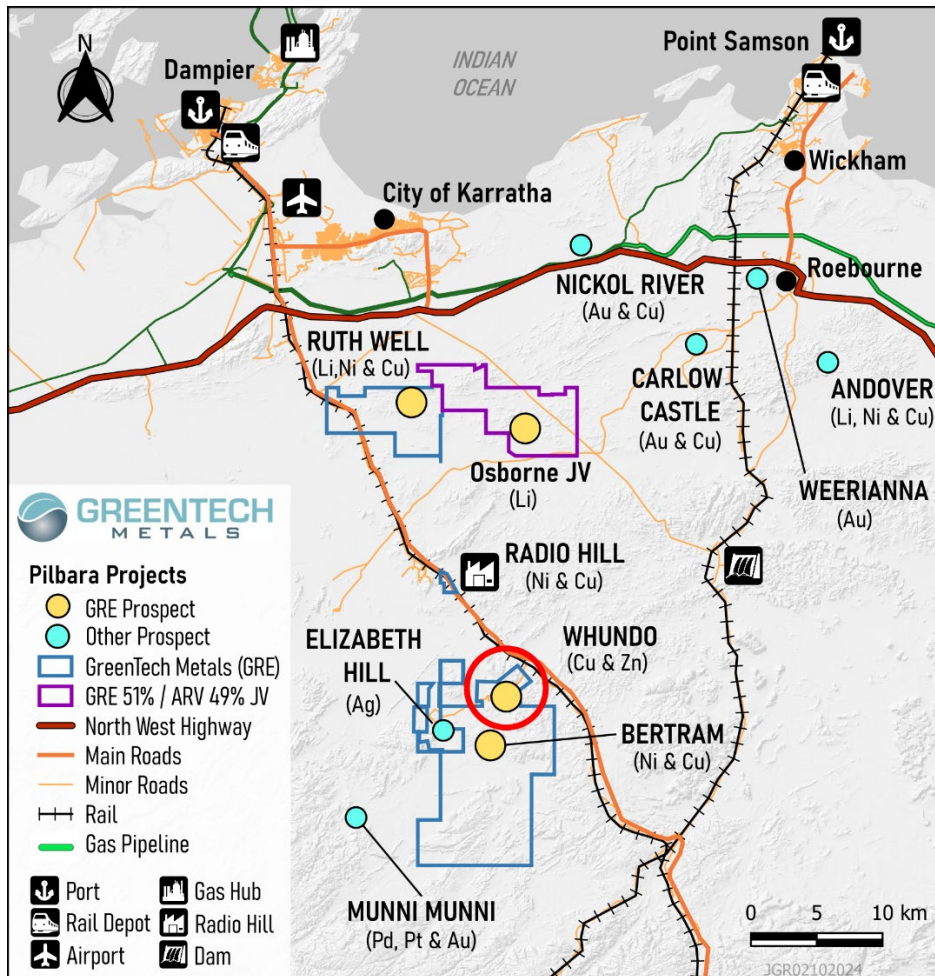


Figure 3: Whundo Cu-Zn VMS Project Location

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This ASX announcement has been approved for release by the Board of GreenTech.

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About GreenTech Metals Limited

The Company is an exploration and development company primarily established to discover, develop and acquire Australian and overseas projects containing minerals and metals that are used in the battery storage and electric vehicle sectors. The Company's founding projects are focused on the lithium, copper, nickel and cobalt potential within the West Pilbara and Fraser Range Provinces.

The green energy transition that is currently underway will require a substantial increase in the metals supply of these minerals and metals for the electrification of the global vehicle fleet and for the massive investment in the electrical grid and renewable energy infrastructure and storage.

Caution regarding Forward Looking Information

This document contains forward looking statements concerning GreenTech Metals Limited. Forward looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward-looking statements as a result of a variety of risks, uncertainties and other factors. Forward looking statements in this document are based on GreenTech's beliefs, opinions and estimates as of the dates the forward-looking statements are made, and no obligation is assumed to update forward looking statements if these beliefs, opinions or estimates should change or to reflect other future developments.

Competent Person Statement

Thomas Reddicliffe, BSc (Hons), MSc, a Director and Shareholder of the Company, is a Fellow of the AUSIMM, and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration 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'. Thomas Reddicliffe consents to the inclusion in the report of the information in the form and context in which it appears.

No New Information

To the extent that this announcement contains references to prior exploration results and Mineral Resource Estimates for the Whundo project which have been cross referenced to previous market announcements made by the Company, unless explicitly stated, no new information is contained. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

ASX Announcements referred to in this report:

- 1 Drilling Planned for Resource Expansion Whundo Copper , 5 December 2024 (ASX:GRE)