ASX ANNOUNCEMENT

Ground EM Survey Commenced at Zanthus Project in Fraser Range

Highlights

- **A high-powered moving loop ground based EM survey (MLTEM) has commenced at the Zanthus Project located 25km's east of the Nova-Bollinger nickel copper massive sulphide discoveries in the Fraser Range, Western Australia**
- **The program will cover 7 areas targeting potential bedrock conductors identified in the first stage orientation ground EM Survey**
- **One high priority target lies within an "eye" intrusive feature**
- **MLTEM is a precursor to a drill program targeting massive Ni-Cu sulphides**

Rumble Resources Ltd ("Rumble" or "the Company") is pleased to announce that a high-powered moving loop ground based EM survey (MLTEM) has commenced at the Zanthus Project targeting bedrock conductors which may represent Massive Nickel Sulphides. The Zanthus Project is located 18km's east of the Nova-Bollinger nickel copper massive sulphide discoveries in the Fraser Range, Western Australia.

MLTEM program details:

The planned MLTEM program will build on the completed orientation ground EM Survey and detailed aeromagnetic survey which were the first stages of a systematic program.

The program is fully funder and will consist of approximately 500 stations taken along 28 lines. The survey is expected to take between 4 -5 weeks to complete with geophysical interpretation to follow.

The planned program is targeting the primary targets but there are multiple highly prospective targets that will need to be explored in further MLTEM programs. This completed program will provide valuable information for Rumbles next stage of ground EM.

The area of the surveys will cover:

- 7 potential bedrock conductors identified in an orientation ground EM survey. It is important to note that these are ground based conductive and have higher accuracy and depth penetration than an airborne EM survey. **See figure 1**
- A high priority target is a significant "eye" feature, thought to be an intrusive body, co-incident with a conductive zone outlined from the reconnaissance ground EM program completed in April 2014**. See figure 2**
- The "eye" feature is interpreted as an elliptical magnetic rimmed intrusive body some 2km in length and up to 1km wide, a similar size to the Nova "eye" feature. It was crossed with a single line of the orientation ground EM survey which indicated the presence of a potential bedrock conductor.

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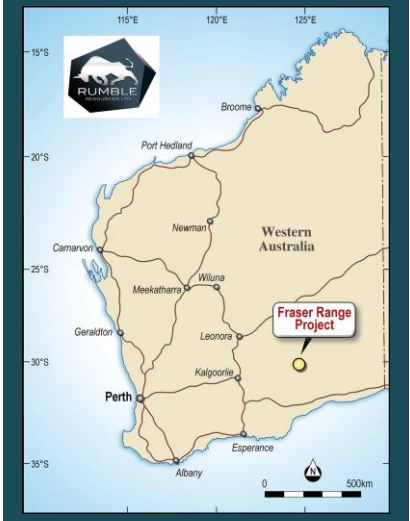
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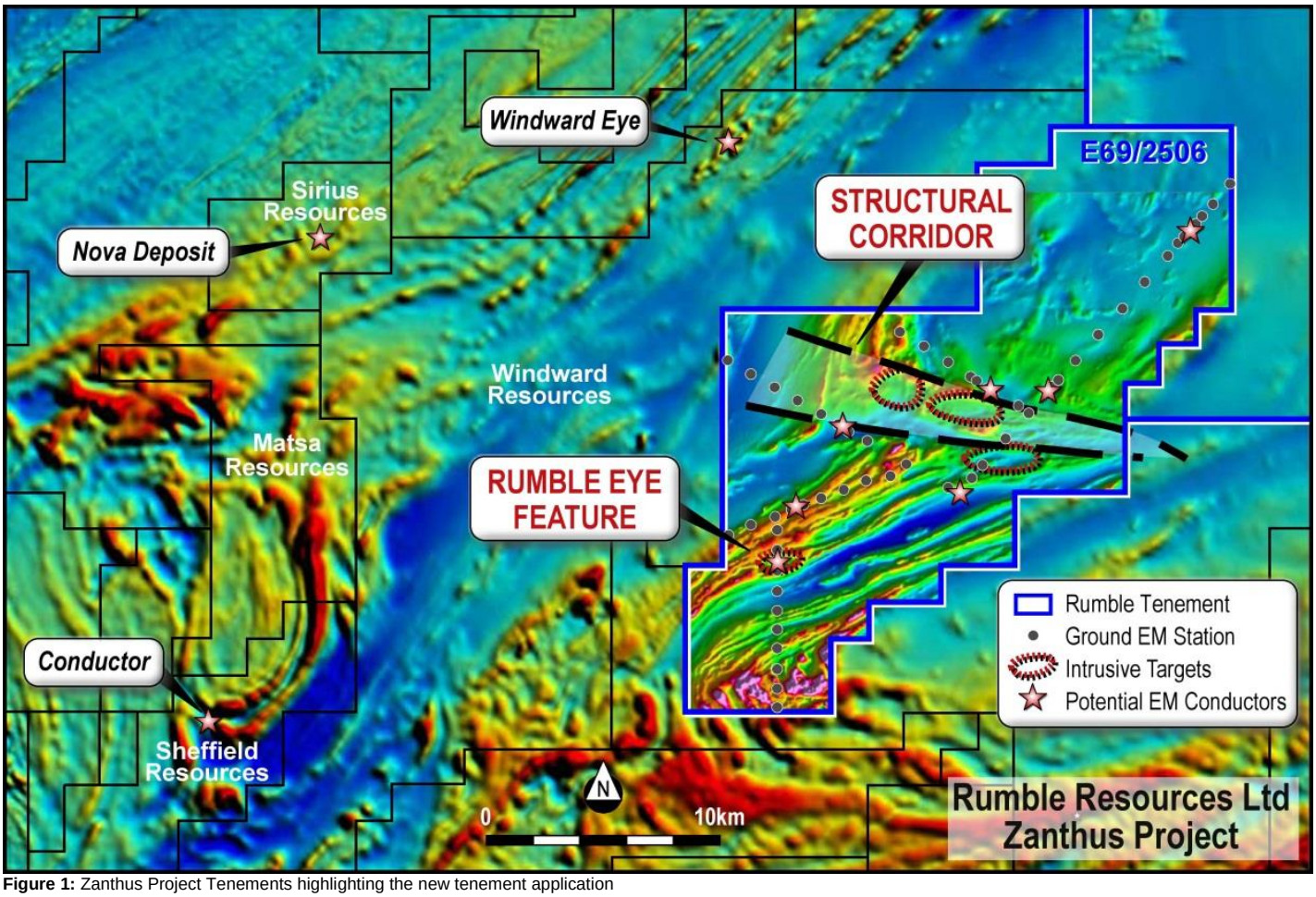


Figure 1: Zanthus Project Tenements highlighting the new tenement application

Additional MLTEM Targets at Zanthus

Eye Features

The detailed airborne aeromagnetic survey identified multiple Nova Style “eye” targets. “Eye” shaped magnetic features are indicators commonly associated with mafic intrusive complexes that host Ni-Cu-PGE ore bodies and are therefore priority targets for follow up ground EM. The ground EM is designed to define these ore bodies as they contain zones of massive sulphides which can be detected as strong conductors. The world class Nova Massive Sulphide Nickel Copper Discovery was found through drilling a bedrock conductor within an “eye” intrusive.

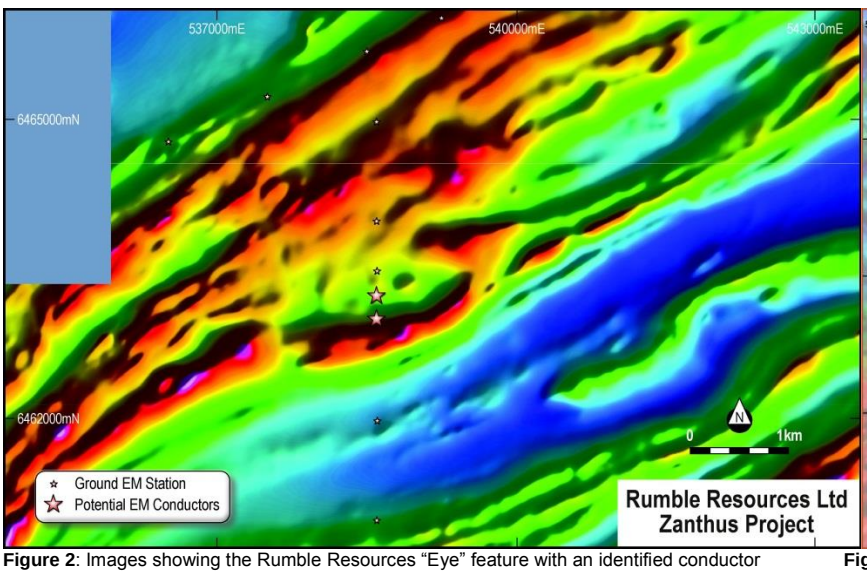


Figure 2: Images showing the Rumble Resources “Eye” feature with an identified conductor

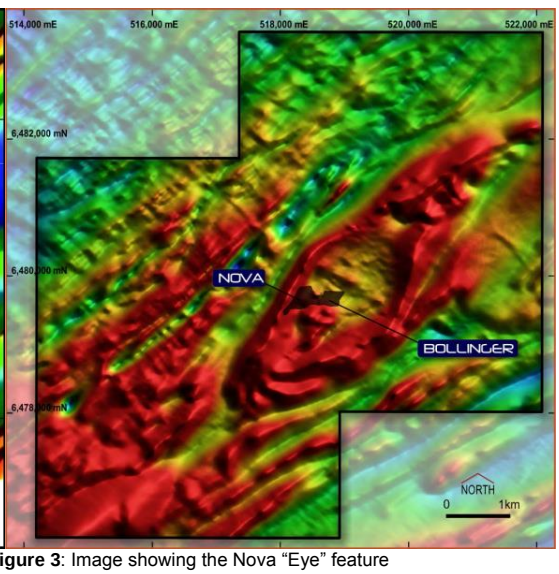


Figure 3: Image showing the Nova “Eye” feature

Structural Corridor

Rumble also identified a significant structural corridor with numerous large intrusive features and significant magnetic highs. This zone is a significant structural break in the regional geology and covers a large area some 14km by 5km and will be a main focus area of next stage exploration which is part of a systematic exploration approach to the Fraser Range Project areas. **See Figure 4**

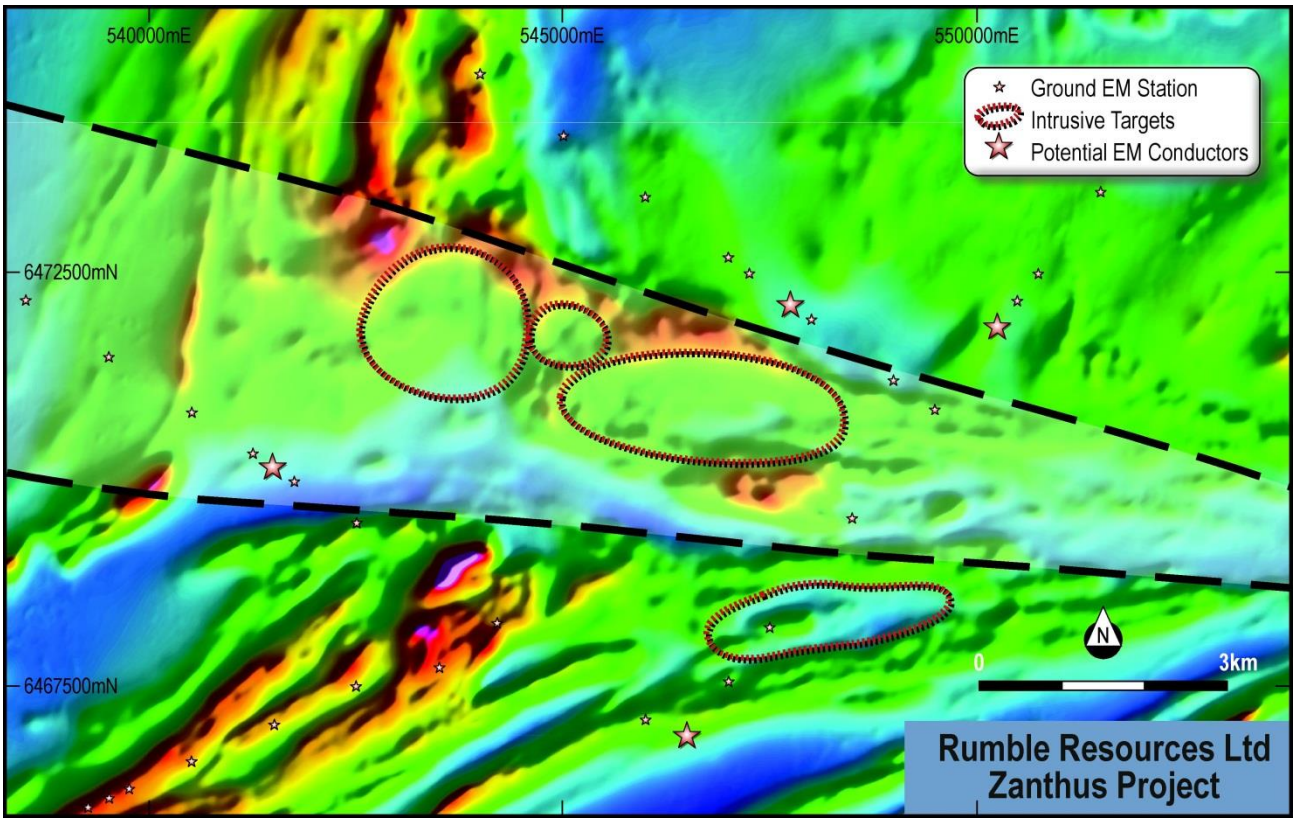


Figure 4: Image showing the Structural Corridor

Following the completion of Ground EM Survey

It is expected that the MLTEM program will be followed by a drilling program to test the targets generated.

The Zanthus project has cover sequences of between 30 and 50m so the most effective way to determine the lithologies present within the magnetic "eye" and other high priority target areas will be a program of shallow aircore drilling to intersect bedrock.

- Air core drilling will be used interpret the geology of the area and to help in target generation from the magnetics data.

- Deeper RC and diamond drilling where warranted will be then used on priority targets. Rumble already have priority targets at Big Red with the exciting 2.2 km conductor a compelling target.

- ENDS -

For further information visit rumbleresources.com.au or contact ***enquiries@rumbleresources.com.au.***

About Rumble Resources Ltd

Rumble Resources Ltd is an Australian based exploration company, officially admitted to the ASX on the 1st July 2011. Rumble was established with the aim of adding significant value to its current gold and base metal assets and will continue to look at mineral acquisition opportunities both in Australia and abroad.

Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Terry Topping, who is a Member of the Australasian Institute of Mining & Metallurgy and the Australian Institute of Geoscientists. Mr Topping is a fulltime employee of Rumble Resources Limited and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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 Topping consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.