



Yellow Rock Resources Limited ABN 90 116 221 740

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## **Conductive target found in Fugro Helitem interpretation enhances prospectivity for significant copper and/or gold discovery.**

ASX [YRR]. Web page: [www.yellowrock.com.au](http://www.yellowrock.com.au)

### **HIGHLIGHTS**

- **A new, extensive EM target zone has been identified from modelling the Fugro Airborne Services Pty Ltd (Fugro) HELITEM geophysical survey over Yellow Rocks Resources' Gabanintha tenements.**
- **The modelling indicates a possible sulphide anomaly about 1 kilometre to the northeast and parallel to the Gabanintha FeTiV resource.**
- **Sulphide deposits are known to be prospective for copper and gold mineralization.**
- **YRR has named the anomaly the Heather target zone.**
- **The XRF testing of YRR's soil sampling program indicated 14 potential drill targets for copper and gold including the Heather target.**
- **YRR plans to conduct a program using the Induced Polarization (IP) ground geophysical methodology to further define drill targets within this EM zone.**
- **A program of works is being prepared by YRR's geologists for a drill program to prove up the Fugro model at the Heather and other identified target zones.**

### **NEW EM TARGET ZONE DISCOVERED EAST OF GABANINTHA DEPOSIT**

Modelling of the helicopter-borne Time domain Electromagnetic and Magnetic (HELITEM) survey at Gabanintha by Fugro geophysicists has led to the identification of a new EM zone parallel to, and about one kilometre northeast of, the Gabanintha deposit.

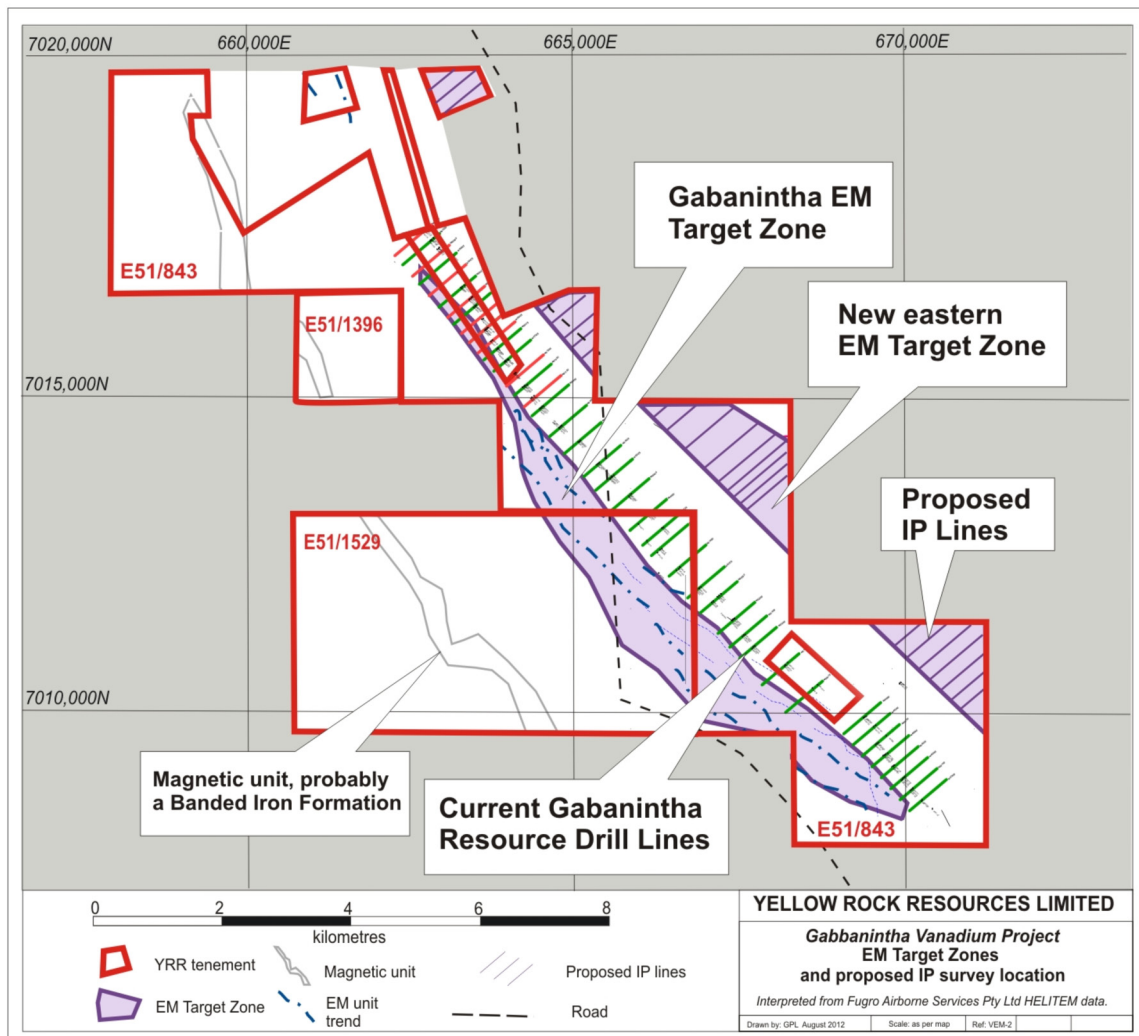
It is believed that the EM target zone is extensive (along the length of the tenement) and variable in depth and dip, as well as intensity. Some of the modelling shows a northeast dipping zone which may be spatially related to the ultramafic/basalt contact.

Further modelling will be completed on this new feature and surface IP surveys are planned so that specific areas can be investigated by drilling. See Figure 1.

Previous modelling of the HELITEM survey interpretation by Fugro geophysicists was successful

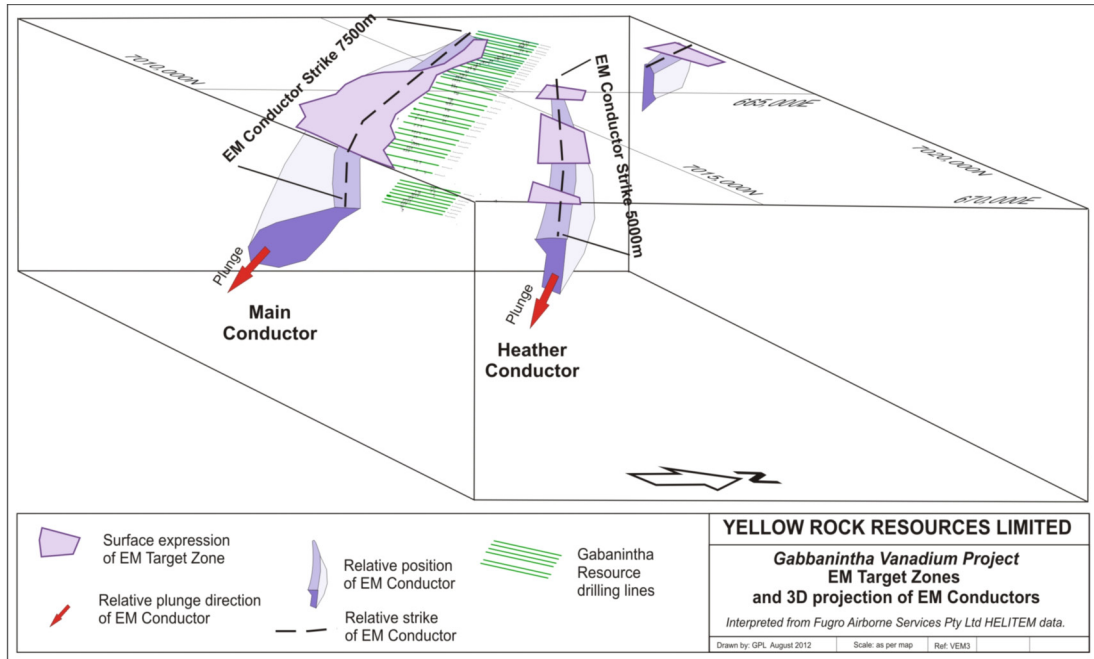
in showing a much larger and deeper magnetite orebody than that already identified by past drilling programs. (See YRR announcement of 30th May 2012)

In addition to ore deposit modelling from the HELITEM survey, palaeo-channels were identified. (See YRR announcement of 19th July 2012)

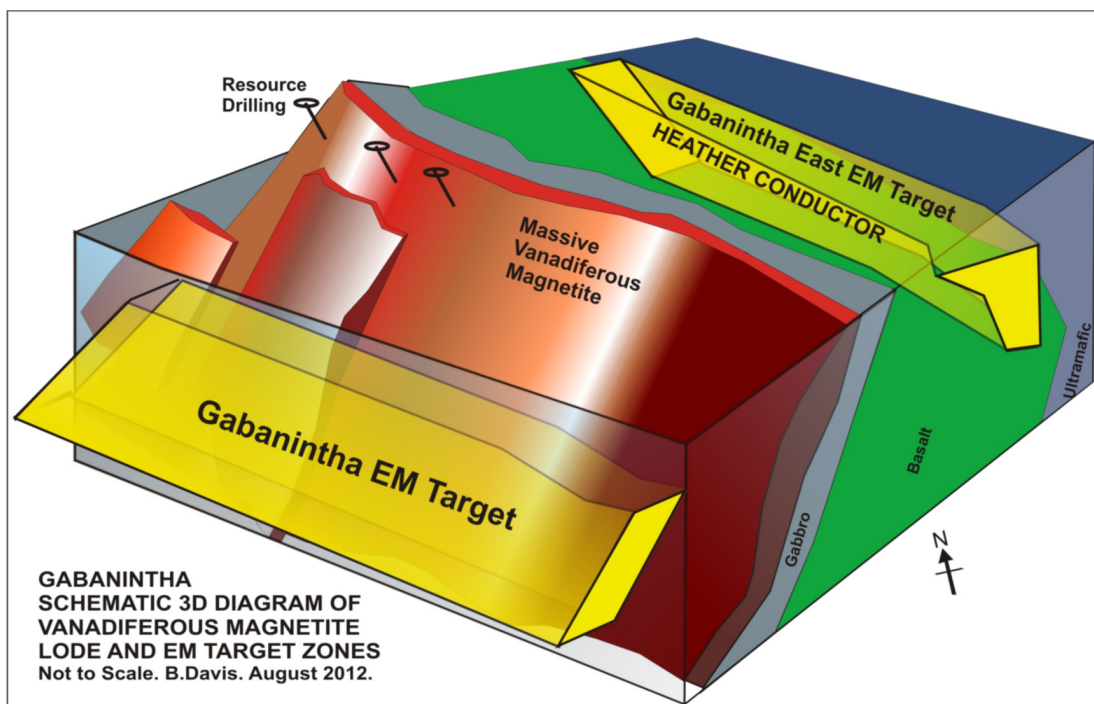


**Figure 1 - Plan showing location of new eastern EM target zone.magnetic units showing drill hole locations.**

There are two distinct large conductors at Gabanintha, one in the southwest down-dip from the Gabanintha resource and a new conductor, the Heather conductor, to the northeast. The former has approximately 7.5 kilometres of strike and the latter about 5 kilometres. Both conductors plunge to the south and have variable dips. Whereas the main conductor has an average dip of 50 degrees or less to the southwest, the Heather conductor appears to vary from 30 degrees to 70 degrees dip northeast. As can be seen in the orthographic projection on Figure 2 and the schematic on Figure 3, the Heather conductor is separated from the main conductor by about one kilometre and is untested by drilling.



**Figure 2** - 3D orthographic projection of conductor zones in relation to Gabanintha resource drilling.



**Figure 3** - Interpreted 3D schematic diagram of EM target zones at Gabanintha.



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Yours sincerely,

A handwritten signature in black ink, appearing to read 'L. Ingraham', followed by a period.

**Leslie Ingraham**

Executive Director

*The information in this statement that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by independent consulting geologist Brian Davis B.Sc (hons), Dip.Ed.*

*Mr Davis is a Member of The Australian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Brian Davis is employed by Geologica Pty Ltd.*

*Mr Davis has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which is undertaken to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Davis consents to the inclusion in the report of the matters based on the information made available to him, in the form and context in which it appears".*