

LARGE-SCALE MAGNETIC TARGETS IDENTIFIED ON WEST MELTON COPPER PROJECT ON SA'S YORKE PENINSULA

- **Multiple large scale drill ready targets identified from new high resolution airborne geophysical data for West Melton copper project on Yorke Peninsula.**

West Melton Copper Gold Project

Marmota Energy Limited (ASX: MEU) 100%

Marmota Energy Limited is pleased to announce new high resolution airborne geophysical survey data has been used to identify drill targets over its 100% owned West Melton copper-gold project in South Australia. The West Melton project immediately adjoins Marmota's Melton project on northern Yorke Peninsula.

Marmota moved late in 2010 to increase its tenement footprint on Yorke Peninsula, with the grant of a new tenement (EL 4648) immediately to the west of the Melton project (Figure 1). The tenement covers interpreted large scale shallow anomalies.

Large-scale north westerly trending magnetic anomalies in the magnetic data extend from the Melton project westwards onto the new exploration licence area. The potential strike length of the most significant anomaly is approximately 10 kilometres (Figure 2).

The new high resolution magnetic data has greatly improved the detail of anomalies outlined previously by the regional scale data, particularly the definition of regional geological structures in the northern part of the tenement (Figure 3). This large north easterly feature is known to host copper mineralisation elsewhere along its strike length immediately to the west of EL 4648 drilled by North Broken Hill in 1978.

The large scale targets identified from the data are in a geological setting that is similar to that at the Rex Minerals Hillside Project, an Inferred and Indicated resource of 217Mt @ 0.7% Cu and 0.2 g/t gold has been defined.

Marmota plans to follow up these promising exploration results with the acquisition of infill high resolution ground gravity, magnetic and soil surveys over selected target areas.

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr D J Calandro, who is a Member of the Australian Institute of Geoscientists. Mr Calandro is employed full time by the Company as Managing Director and, has a minimum of five years relevant experience in the style of mineralisation and type of deposit under consideration and qualifies 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 Calandro consents to the inclusion of the information in this report in the form and context in which it appears.



Mr Dom Calandro
MANAGING DIRECTOR

4 August 2011

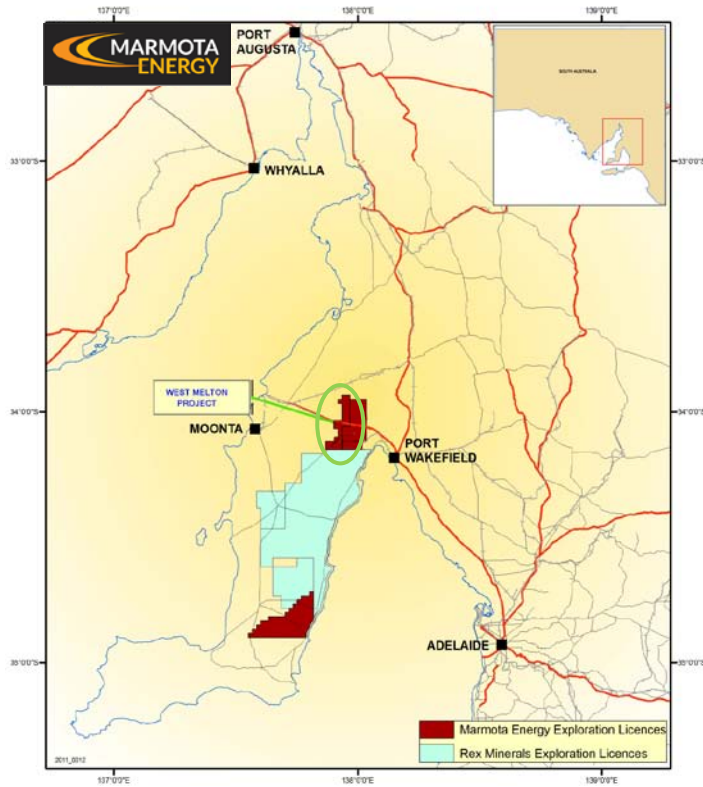


Figure1: West Melton and Melton location map

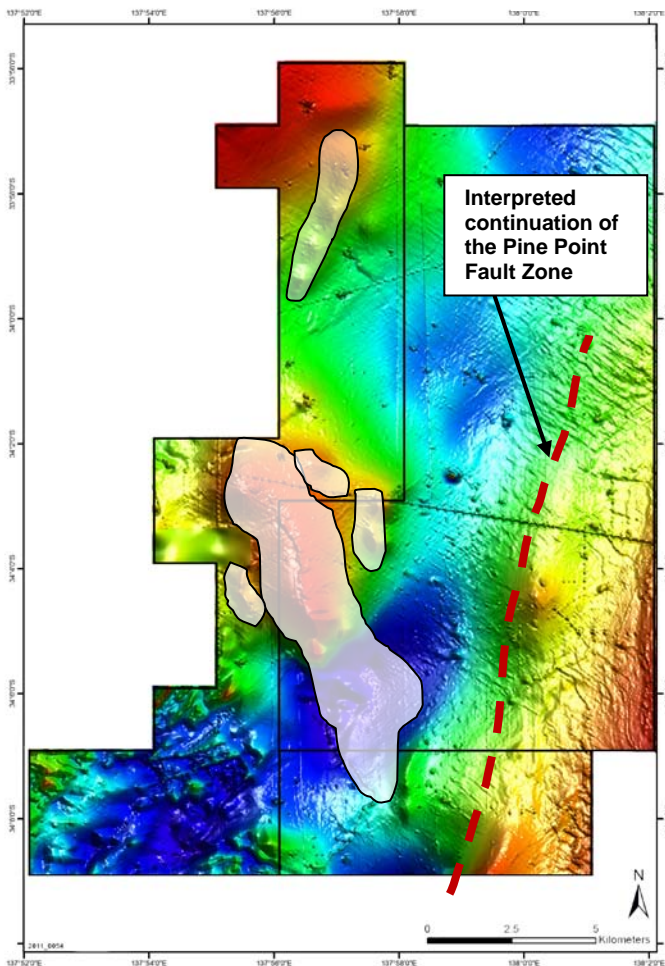


Figure 2: West Melton and Melton total magnetic intensity 2009 and 2011 data. Merged data with new target areas highlighted.

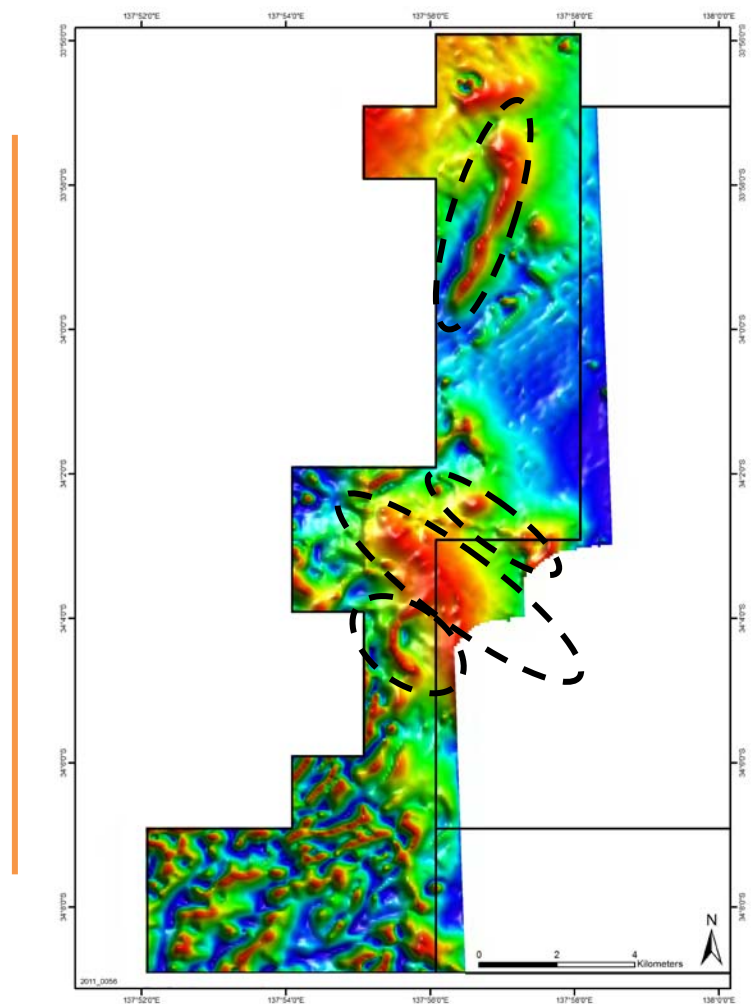


Figure 3: West Melton (EL 4648) 2011 magnetic data with large scale target areas highlighted for further exploration.