

LARGE SCALE COPPER TARGET IDENTIFIED ON WEST-MELTON COPPER PROJECT – ON SA'S YORKE PENINSULA

- 3.8 km long coincident copper/gold-in-calcrete anomaly and magnetic target on West Melton.
- Anomalous copper-in-calcrete also defined along the Pine Point Fault immediately north of Rex Minerals White Cliffs target area.
- Other zones of anomalous gold-in-calcrete defined.
- Further follow-up sampling being planned.

West Melton copper project – Paskeville region sampling results

(Marmota Energy Limited (ASX: MEU) 100%)

Marmota Energy (ASX:MEU) is pleased to announce assay results from the 2012 calcrete sampling program have been used to identify large scale copper-in-calcrete anomalism over a large area located on Marmota's 100% owned West Melton Tenement. The copper anomaly in area A (Figure 2a) is coincident with a large scale geophysical target (Figure 1b) which extends for approximately 6 km across into the adjoining Melton JV with Monax Mining limited (ASX: MOX).

Figure 1a: Melton projects location.

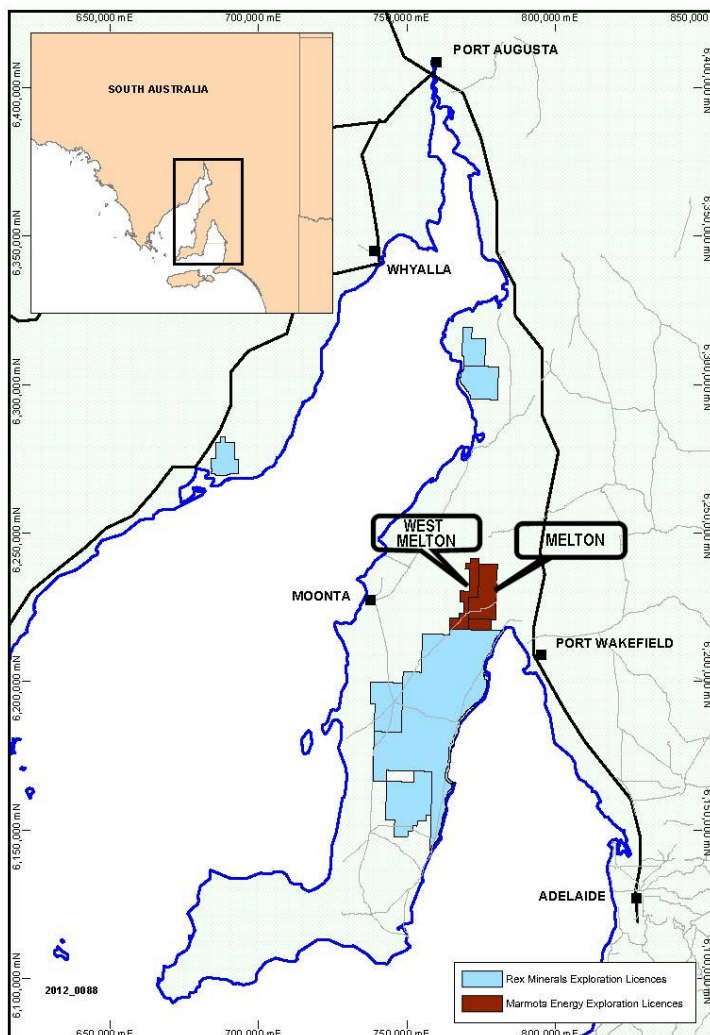
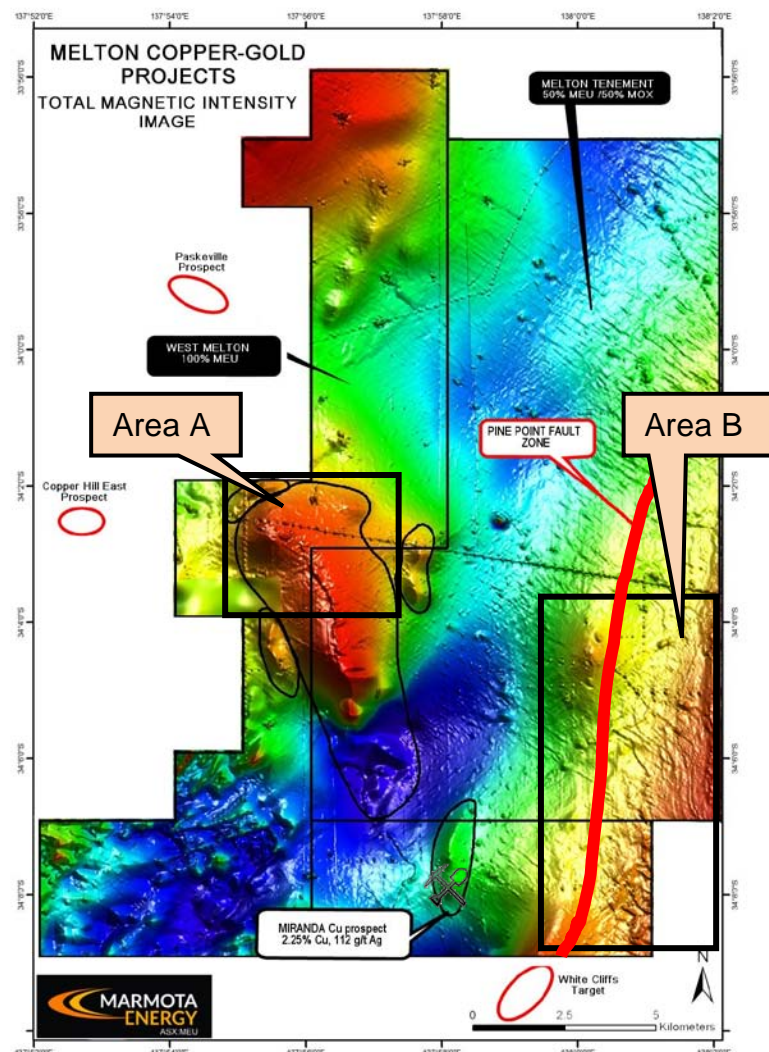


Figure 1b: Melton projects total magnetic intensity image with calcrete sampling areas shown.



The calcrete sampling program over Area A was designed to identify areas of potential copper-gold mineralisation located below surface cover on the West Melton project. Area A is to the east of the recently announced nearby Adelaide Resources Paskeville and Copper Hill East copper-gold discoveries. In Area A, anomalous copper-in-calcrete values similar to those achieved at Copper Hill East were returned from assay along with anomalous gold results.

Results from sampling indicate a broad copper anomaly extending for approximately 3.8 km in a north - south direction from the western edge of the West Melton tenement boundary and across on the adjoining Melton tenement (50% Marmota Energy (ASX: MEU) 50% Monax Mining Limited (ASX:MOX)).

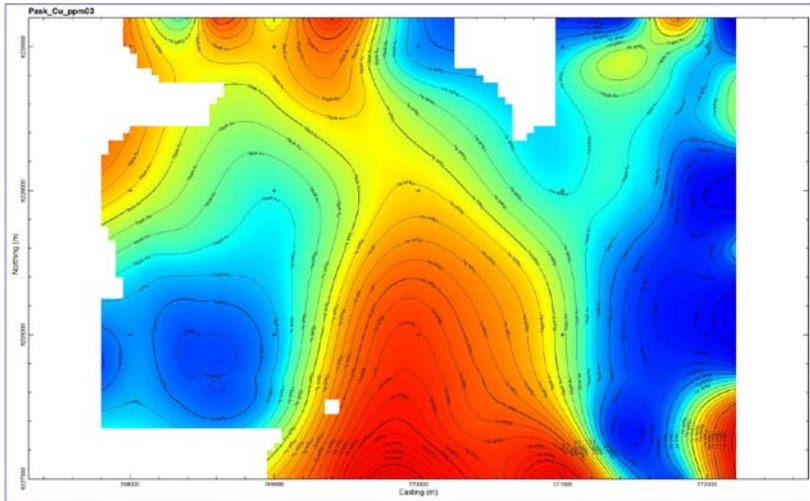


Figure 2a: Cu-in-calcrete colour filled contours – West Melton target **Area A**.

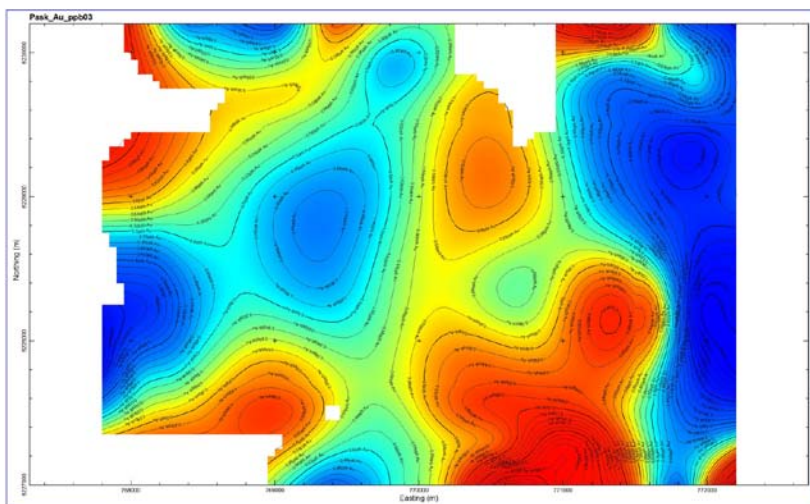


Figure 2b: Au-in-calcrete colour filled contours – West Melton target **Area A**.

The copper-in-calcrete anomaly (Figure 2a) is coincident with a large magnetic anomaly detected in airborne magnetic and radiometric surveys. A number of other target vectoring elements also returned anomalous assay results. Elevated potassium-in-calcrete results coincident with the magnetic and copper anomalies were also observed which is a potential indicator of potassic alteration. Potassic alteration was a key targeting tool in the definition of the nearby Hillside copper deposit located to the south.

Zones of anomalous gold-in-calcrete are also defined in Area A (Figure 2b) coincident with the large copper anomaly. These zones also have coincident anomalous arsenic and antimony trace element geochemistry returned from assay, considered to be pathfinder elements in gold exploration as these elements are often associated with many types of gold deposits.

Melton copper project – Kulpara region sampling results

(Marmota 50% under Melton JV Agreement with Monax)

Calcrete sampling was also conducted over the Kulpara region along the eastern side of the Pine Point fault zone which also hosts the Hillside copper deposit located to the south. Sampling was completed in Area B (Figure 1b) from the southern boundary of the Melton tenement adjacent to the REX Minerals White Cliffs target area northward along approximately 8km of the Pine Point fault zone.

Anomalous copper-in-calcrete results were also returned in Area B. Anomalous copper-in-calcrete anomalies are defined in discrete zones (Figure 3a) including at the North-White cliffs target area along the southern boundary of the tenement adjoining the Rex Minerals tenement. A number of gold-in-calcrete anomalies have also been defined from sampling in Area B slightly offset from the related anomalous zones of copper.

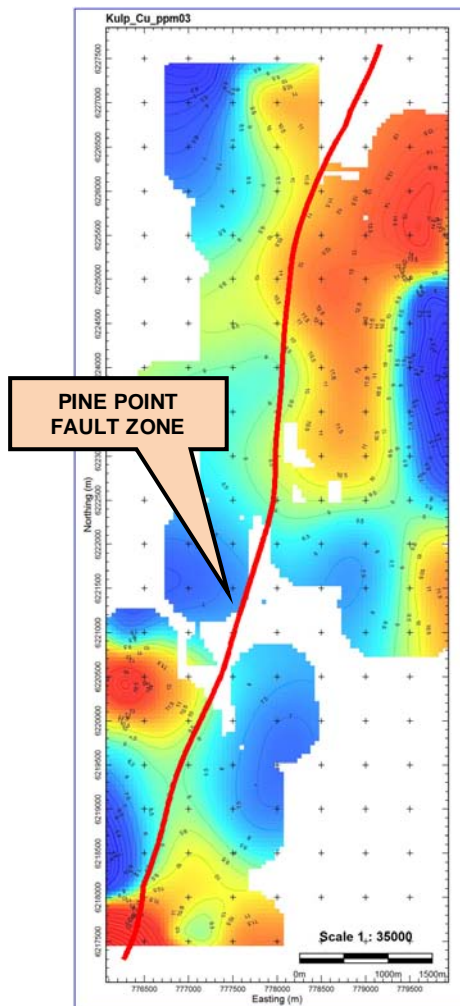


Figure 3a: Cu-in-calcrete colour filled contours – Kulpara Area B

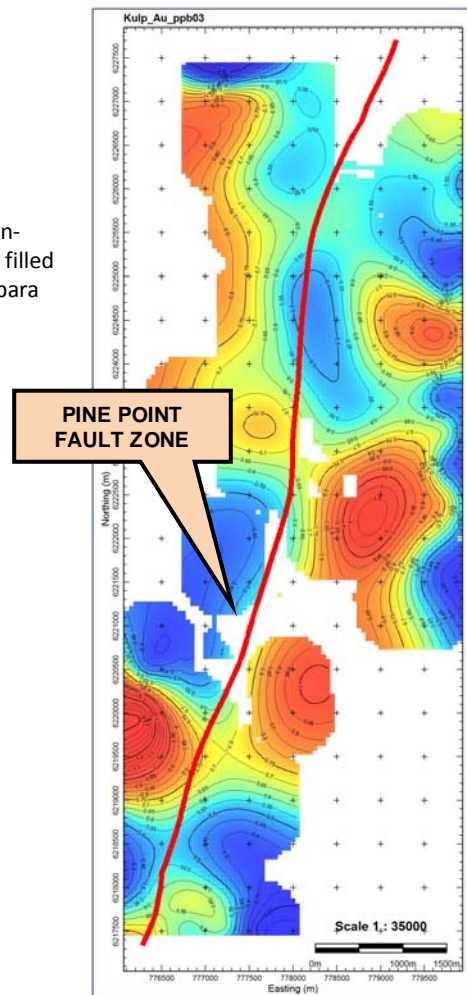


Figure 3b: Au-in-calcrete colour filled contours – Kulpara Area B

Forward program

Area A

Infill sampling is planned at the copper anomaly to better define key zones of coincident copper and gold. Planning is underway to extend the survey south to cover the remainder of the geophysical anomaly across into the Melton tenement for an additional 4 kms. The results will be used in drill target assessment processes to define targets for aircore drilling after crops have been harvested.

Area B

Infill sampling at key zones are also planned in Area B along the Pine Point fault. Follow up sampling is planned to better define and extend anomalous zones of copper and gold on the western edge of the area. Aircore drilling may also be utilised to test anomalies located on the eastern side of the Pine Point Fault where depth to basement is expected to be shallow.

These results confirm the potential of the West Melton and Melton projects to host large scale copper-gold deposits. The Melton project is located in the heart of this long established copper province of South Australia. The project also hosts the Company's Miranda copper prospect where grades of up to 2.25% copper and 112 g/t silver were returned from assay. When combined with the significant logistical advantages, which include good access to port, power and water, the Melton copper project is well placed strategically.



Mr Dom Calandro
MANAGING DIRECTOR

10 September 2012

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 sufficient 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.