

## **DURKIN COPPER/NICKEL PROSPECT - DRILLING TO COMMENCE**

- Final approvals for drilling Durkin Cu/Ni and Indooroopilly gold projects received
- Mobilisation of drill rig to site planned for Monday 25 March

## Durkin copper/nickel prospect (SA)

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

## **RC Drilling program**

Marmota Energy (ASX:MEU) is pleased to announce that it has received final approvals from authorities to commence the Company's first drill testing of targets at its high priority Durkin copper / nickel prospect located in South Australia's Gawler Craton.

Reverse circulation (RC) drilling will be utilised to drill targets of copper/nickel sulphide potential that are located within the Durkin target area defined by a 4.5 km long coincident copper and nickel geochemical anomaly.

Marmota previously announced the presence of copper and nickel mineralisation in surface samples at the Durkin prospect, confirmed by laboratory assay. Follow-up geophysical surveys completed late in 2012 identified multiple coincident EM conductor, gravity and surface geochemical targets for first round drilling. The drill rig is planned to mobilise to Durkin on Monday 25 March following the completion of a prior engagement.

Multiple conductive targets have been identified from airborne electromagnetic (AEM) survey data covering the Durkin prospect area. Seven strong conductors have been mapped in later time channel results returned from the survey (Ch 15-29), three of which are considered to be large scale. Drilling emphasis will be placed on the three best AEM conductors that lie within the Durkin target zone that also hosts a large Cu and Ni-in-calcrete anomaly and outcrop zone.

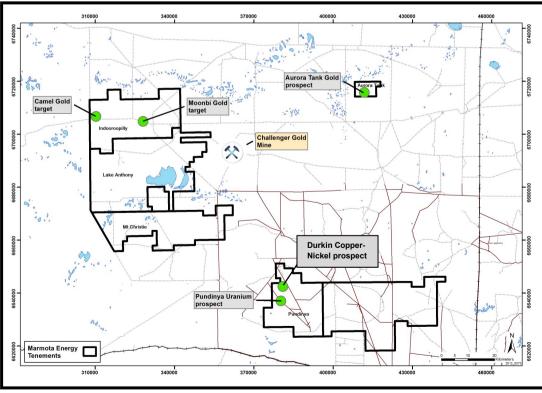


Figure 1: Durkin copper/nickel prospect and Indooroopilly gold project location map.

The Durkin drilling program is part of a larger drilling program which will also drill test Archaean gold targets located on the Indooroopilly project located to the north of Durkin and near the Challenger gold mine. Drilling will commence at Indooroopilly following the completion of first pass drilling at Durkin. A total of 6000 metres of drilling is planned to be completed across both projects over a six week period.

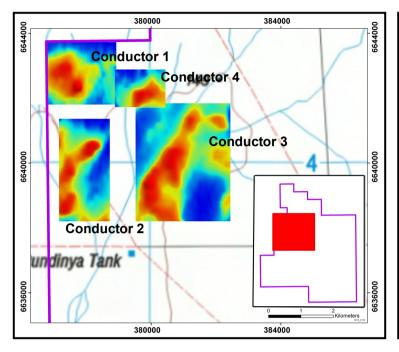


Figure 2: Durkin area Ch25 Z field conductivity anomalies within the Durkin target zone. High conductivity signified by the yellow to red colours.

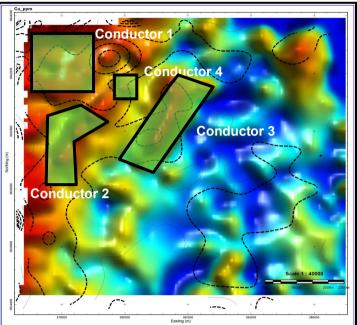


Figure 3: Durkin area gravity anomaly image with outline of copper in calcrete anomaly overlain (black dashed line). Gravity high associated with rocks of higher density denoted by red colour. First pass conductor locations shown by green shaded shapes.

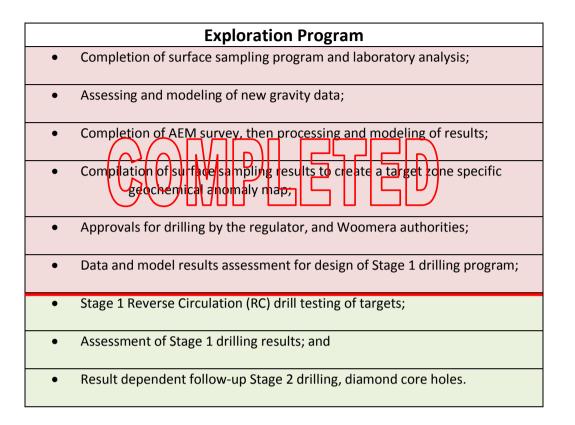


Figure 4: Example of outcrop zone found in the Durkin area.

AEM survey and ground gravity results are being modeled to provide vital information relating to the potential depth extent and shape of conductive features which may represent mineralised bodies such as sulphides. Combining the gravity data with surface geochemistry and conductivity data over the target area will significantly improve drill targeting. Modeling is scheduled to be completed prior to drilling.

## **Forward Exploration Plan**

Marmota will continue to progress its exploration program at Durkin with the first pass drill testing of ranked targets. Indicative forward program to include:



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.

Dom Calandro MANAGING DIRECTOR

12 March 2013

Cautionary Statement: Early stage exploration at the Durkin prospect is underway, there has been insufficient exploration to define the extent of exploration potential at the target area.