

SULPHIDES INTERCEPTED AT SECOND TARGET AT DURKIN COPPER/NICKEL PROSPECT, GAWLER CRATON SOUTH AUSTRALIA

- Sulphides intercepted in two drill holes at new target outside main Durkin target area
- Depth and lateral extension of mineralisation remains open in all directions
- Further targets remain to be drilled

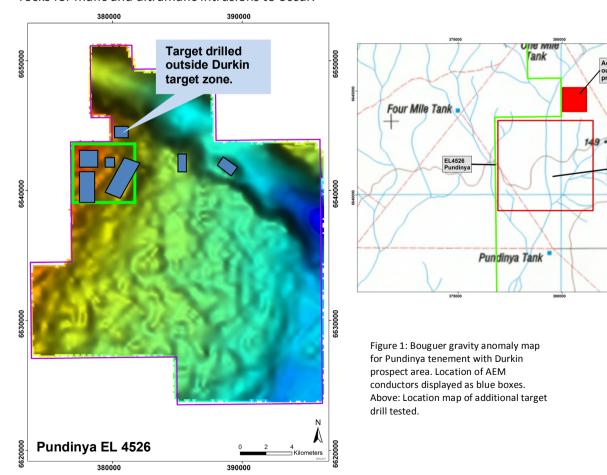
Durkin copper/nickel prospect (SA)

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

RC Drilling program update

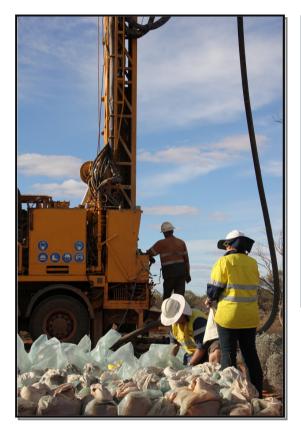
Marmota Energy (ASX:MEU) is pleased to announce that two more drill holes at a new target north of the main Durkin target area has intercepted sulphides. This follows on from the announcement of sulphides being intercepted from three holes drilled at Conductor 3 (see ASX announcement dated 17 April 2003).

Drill holes DRC001 and DRC012 located at a target adjacent to the northern end of the main Durkin target area have intercepted mafic rocks containing sulphides from a depth of approximately 37 metres, with sulphides being present in DRC001 to bottom of hole. The target drilled is one of three additional targets located outside the main Durkin target zone (Figure 1). Because of its close proximity to the other planned drill holes, the Company drilled two holes to test a coincident conductive, dense and magnetic feature lying along a fault zone (Figure 3) which is believed to have acted as a pathway for a potentially mineralised intrusive system. Major faults and shear zones pass through Durkin and these features have the potential to host copper and nickel mineralisation. Structures such as these provide weaknesses within the Archaean and Proterozoic basement rocks for mafic and ultramafic intrusions to occur.



DRC001 and DRC012 are located approximately four kilometres north-west of sulphides intercepted in drilling at Conductor 3. Drill hole DRC001 was drilled to a depth of 220 metres intercepting zones of sulphides throughout the hole. This is the fourth drill hole of the program that has intercepted sulphide zones with drill holes DRC005, DRC006 and DRC009 reported previously also intercepting sulphides from shallow depths. DRC012 located 200m to the south-west of DRC001 also intercepted zones of sulphides and was drilled to a depth of 150 metres. The depth and lateral extent of mineralisation in this new target area is open in all directions.

Preliminary on-site geological observations of the sulphides present are interpreted to be pyrite, chalcopyrite and pyrrhotite. Further mineralogical and petrological assessments are planned to determine the exact sulphides present. The mafic rocks intercepted in DRC001 and DRC012 are similar to those seen in DRC005, 6 and 9. The presence of sulphide bearing mafic rocks at this new target is significant as it reinforces the potential for a large shallow intrusive system at Durkin offering multiple zones of mineralisation.



381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500
381500

Figure 3: Magnetic intensity image of additional target area with recent drill hole locations shown.

Figure 2: drill rig in operation at the additional target area.

Next target to be drilled

Drilling is continuing at Durkin with the rig moving immediately to the south-west targeting a shallow coincident magnetic and conductive body within the southern end of the Conductor 1 zone. This is also adjacent to the major shear zone that cuts through the area. Two further targets remain to be drilled as part of this current first pass program. Samples from the drilling will be processed for laboratory assay.

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

23 April 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. Samples from drilling to be submitted for laboratory assay.