



21<sup>st</sup> October 2013

## COMPANY ANNOUNCEMENT

### **Diamond Drilling Identifies EM Conductor**

- **Extending diamond hole ORTL9 is completed to 420.8m**
- **Target was an electromagnetic conductor approximately 100m further downhole in hole ORTL9**
- **Conductor is identified as sulphidic graphitic shales**

Mining Projects Group Limited (ASX:MPJ) (“the Company”) announces it has completed drilling at its 100% owned Talc Lake Prospect located within the Roe Hills Projects area approximately 120km east of Kalgoorlie. The program entailed extending an old hole (ORTL9) for approximately 100m to intersect an identified conductor from down hole electromagnetics (DHEM). This hole is the first stage of a major drilling program planned by MPJ in identifying massive nickel sulphides at its Roe Hills project.

Drilling intersected talc-chlorite carbonate ultramafics from 317 to 346m, followed by a metamorphosed ultramafic /sediment to 355m before the EM target of 49m (downhole distance) was intersected identified as a fine grained sulphidic graphitic shale. Zones of massive sulphide existed within the shale unit. The basal contact followed identified as a mafic dolerite/basalt. A hand held XRF was used to provide a preliminary assessment of grade. Background values of approximately 0.25% nickel was identified within the ultramafics, but no nickel grades of significance was identified within the sediments and massive sulphides.

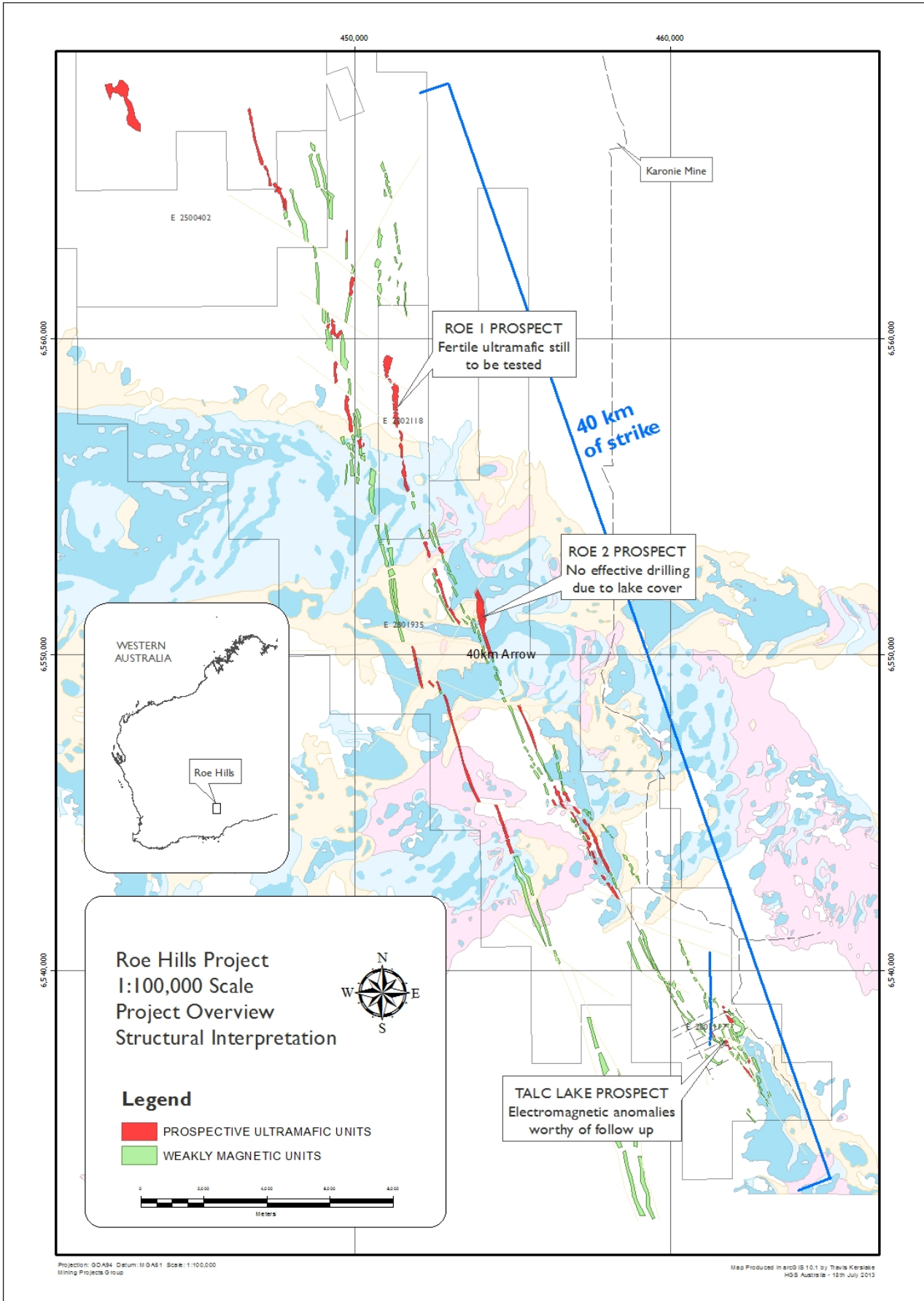
References to portable XRF results relate to analysis using a hand-held Olympus Innov-X Spectrum Analyser. Results from XRF analysis are stated as indicative only, and are preliminary to subsequent confirmation by laboratory assaying. The core is currently being cut and samples, and will be delivered to SGS in Perth for a geochemical analysis.

Once all results are received MPJ will assess and determine the next course of exploration.

## BACKGROUND

The Talc Lake Prospect is located at the southern edge of the Roe Hills project on E28/2117 and is considered the most prospective of the group. Previous drilling for nickel sulphide mineralisation in the area has **defined three prospective ultramafic flows**, analogous in style to that seen at Kambalda. The results from drilling **(0.5m at 6.15% from 155m in RC drill hole ROE114)** have provided strong encouragement to continue exploration at depth and along strike. The majority of past drilling activity has been focused on one isolated area surrounding ROE114, yet **the optimal targets remain along strike both to the north and south and down dip of this area.**

Roe Hills is located 110km east of Kalgoorlie, Western Australia, and has a **40km strike length of highly strained greenstone belt**. A review by geological consultants HGS Australia identified and confirmed strong evidence of a **Kambalda style Komatiite belt** with significant nickel mineralisation occurring within the ultramafic rock types. **Three priority prospects with multiple exploration targets** within the project area have been identified, each are highly prospective for massive nickel sulphide mineralisation. The targets have been identified as; **Talc Lake, Roe1 & Roe2 (Figure 3).**





For And On Behalf Of The Board

Josh Wellisch  
Managing Director  
Mining Projects Group Limited

For further Information visit: [www.miningprojectsgroup.com.au](http://www.miningprojectsgroup.com.au)

**COMPETENT PERSON STATEMENT:**

**Competent Person:** *The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled and reviewed by Andrew Hawker, who is a principal geological consultant for HGS Australia Exploration Services and is a member of The Australasian Institute of Mining and Metallurgy. Andrew Hawker has in excess of 5 years' experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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'. Andrew Hawker consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*