

## DRILLING TO COMMENCE AT MAHUMO COPPER/SILVER PROJECT

The Board of MOD Resources Limited (ASX: MOD) is pleased to announce that drilling at the high grade Mahumo Copper/Silver Project in Botswana is expected to start around 25 September 2014. The drilling program will be conducted by Orbit Drilling using two rigs sourced from Botswana.

The Mahumo diamond core drilling program has four key objectives:

1. Mineral Resource upgrade at the West Zone and East Zone copper/silver deposits (Figure 1)
2. Test potential for extensions below the West Zone and East Zone, between 200m to 400m depth
3. Complete conceptual mining study with updated resource, metallurgical and geotechnical results
4. Provide sufficient data to progress the Mahumo Project towards a scoping study level

Depending on results from the above program, a number of drill holes will also test the following high priority targets on two of MOD's other project areas:

- Drilling to test the magnetic core of the Molelo Intrusion for potential sulphide mineralisation
- RC drilling to test structural targets along the copper prospective contact at the Marthie Prospect

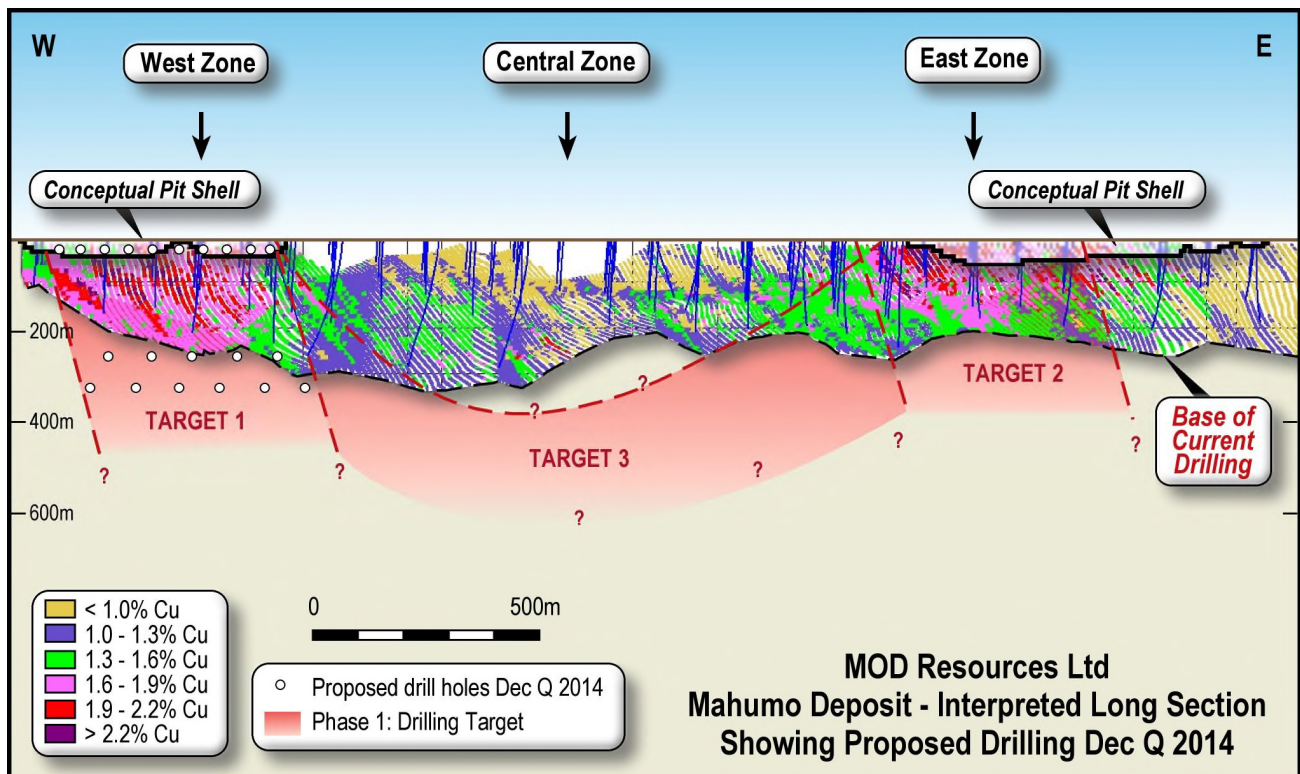


Figure 1: Interpretation of 2.5km longitudinal section at Mahumo showing West Zone and East Zone deposits

### Metallurgical test work - Update

Preliminary metallurgical test work on nine shallow drill hole intersections at Mahumo (17m – 60m depth) is continuing. Initial rougher flotation test work has yielded encouraging results with approximately 90% copper and 90% silver recovery, consistent with the observed mineralogy (chalcocite is the dominant mineral). Cleaner test work of the rougher concentrates is in progress.

## **Mahumo Project Background**

Previous diamond drilling by MOD along 2.5km strike length at Mahumo defined extensive vein related copper/silver mineralisation interpreted to extend from below 5-6m of sand cover to the current limit of drilling at 150-200m vertical depth. A conceptual study is underway to evaluate potential for developing the high grade West and East Zones, initially by shallow open pit and potentially by underground.

### **For further information, please contact:**

**Julian Hanna**

Managing Director

MOD Resources Limited

Ph: (61 8) 9388 9449

jhanna@modresources.com.au

**Mark Clements**

Executive Chairman and Company Secretary

MOD Resources Limited

Ph: (61 8) 9388 9449

mclements@modresources.com.au

### **Competent Person's Statement**

The information in this announcement that relates to Geological Data and Exploration Results at the Botswana Copper Project is reviewed and approved by Jacques Janse van Rensburg, BSc (Hons), General Manager Exploration (Africa) for MOD Resources Ltd. He is registered as a Professional Natural Scientist with the South African Council for Natural Scientific Professions (SACNASP) No. 400101/05 and has reviewed the technical information in this report. Mr Janse van Rensburg has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity which it is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves. Mr Janse van Rensburg consents to the inclusion in this announcement of the matters based on information in the form and context in which it appears.

Information in this announcement relates to previously released exploration data disclosed under the JORC Code 2004. It has not been updated to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported and is based on and fairly represents information reviewed and approved by Jacques Janse van Rensburg, BSc (Hons), General Manager Exploration (Africa) for MOD Resources Ltd.

### **Exploration Targets and Results**

This announcement refers to Exploration Targets as defined under Sections 18 and 19 of the 2012 JORC Code.

The Exploration Targets quantity and quality referred to in this announcement are conceptual in nature. There has been insufficient exploration to define a mineral resource and it is uncertain if further exploration will result in the Exploration Targets being delineated as a mineral resource. This announcement includes no reference to new Mineral Resources or drill hole intersections which haven't been announced by MOD Resources Ltd previously.

### **Forward Looking Statements**

This announcement may include forward-looking statements that are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of MOD Resources Limited. Examples of forward-looking statements used in this announcement include:

‘The Mahumo diamond core drilling program has four key objectives:

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And: ‘Depending on results from the above program, a number of drill holes will also test the following high priority targets on two of MOD's other project areas:

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