

## **ASX Release**

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## **Issued Capital:**

1,339.1 million Shares

678.1 million Options

**ASX Symbols**: VOR, VORO, VOROA

# NEW COPPER RESULT AND BROAD ALTERATION ZONE SUPPORT A COPPER PORPHYRY TARGET

Voyager Resources Limited, (the Company), advises that recent assay results from one of the final drill holes from the end of the previous drilling programme, supported by compelling alteration signatures, provides the strongest indication to date that the Khul Morit (KM) Project has the potential to host a significant copper porphyry system.

The diamond drill tail hole 122 returned the following intersection:

# > 114m at 0.22% Copper from 282m (KMR122RCD)

The zone is present within a quartz sericite stockwork hosted by monzonite porphyry.

This is a significant discovery for the Company and results suggest that this hole may be adjacent to, and/or above, the development of a larger porphyry stockwork.

This discovery is the best copper mineralisation found to date outside the quartz tourmaline breccias discovered at surface at KM. These breccias have returned some of the best copper results in Mongolia since the discovery of Oyu Tolgoi and include:

### **Cughur:**

- 116 metres at 2.4% copper and 7.2 g/t silver from 30 metres
- 75 metres at 2.4% copper and 5.7 g/t silver from 48 metres
- 34 metres at 3.4% copper and 14.7 g/t silver from 92 metres

#### Gaans:

- 46 metres at 1.1% copper and 14.1 g/t silver from 16 metres
- 72 metres at 1.2% copper and 8.8 g/t silver from 14 metres

## Aranjin:

 104 metres at 1.0% copper and 8.2 g/t silver from 4 metres

Figure 1. Location of Voyager Resources' Mongolian Projects

## **Hole KMR122RCD - Copper Mineralisation and Geology**

The new geological team led by Ken Stone, a Senior Consulting Geologist with over 40 years international exploration experience, has discovered evidence within hole KMR122RCD of intense potassic alteration with K-feldspar, hydrothermal magnetite, biotite and anhydrite, including areas of phyllic alteration with sericite, clay and pyrite. These are developed in a predominantly monzonite host with minor rhyolite and porphyritic andesite components. Prospective quartz veins with alteration halos occur throughout the hole and form a sheeted stockwork in places. The hole also displays typical porphyry style chalcopyrite, pyrite and molybdenum mineralisation. (Figures 2, 3 and 4).

Quartz veining and sheeted quartz veins developed throughout the monzonite host rock carry copper and molybdenum mineralisation. This was confirmed by an intersection of **114m at 0.22% copper starting from 282m** and hosted within this promising geology. The significant intersection width is also typical of a porphyry style mineralisation.

Figure 2. Sheeted Stockwork Quartz Veins with Copper Pyrite Core

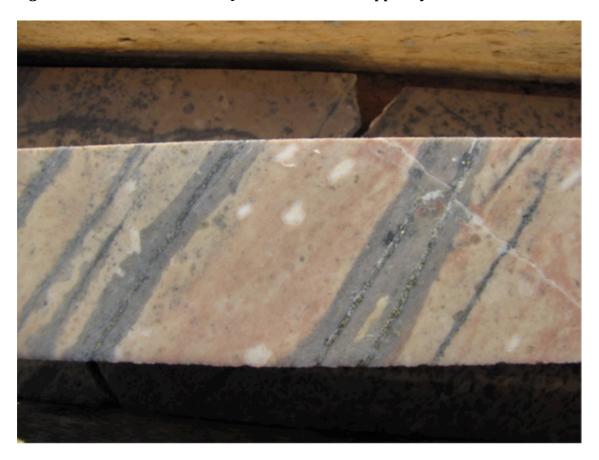


Figure 3. Mineralised Quartz Vein in Potassic Alteration with Hydrothermal Magnetite



Figure 4. Typical Stockwork Quartz Vein with Pyrite, Chalcopyrite and Molybdenum Selvedge



The combination of geology, alteration signature, and copper and molybdenum mineralisation is indicative of a porphyry style system and gives the strongest indication to date that the KM Project has the potential to host a significant copper porphyry system. These results will also be useful in delineating targets for the **new drilling programme that the Company is fully funded for** and intends to commence in the fourth quarter of 2012.

# Joe Burke Chief Executive Officer

#### **Competent Persons Statement**

The information in this release, which relates to Mineral Resources and exploration results, has been compiled and reviewed by Mr Matthew Wood. This information, in the opinion of Mr Wood, complies with the reporting standards of the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Wood is a Member of the Australasian Institute of Geoscientists and has sufficient 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'. Mr Wood is a Director of Voyager Resources Limited and consents to this release.