## **Havilah Resources**

(ASX : HAV) <u>11 September 2012</u>

Havilah Resources NL aims to become a significant new producer of iron ore, copper, gold, cobalt and molybdenum from its 100% owned mineral discoveries:

<u>Kalkaroo:</u> 124.5 Mt 0.50% Cu 0.39g/t Au Meas+Indic resource plus 18.7 Mt 0.74 g/t Au Meas resource <u>Mutooroo:</u> 13.1Mt 1.48%Cu, 0.14%Co Meas+Indic+Inferred res <u>North Portia:</u> 11.3Mt 0.89%Cu, 0.64g/tAu, 500ppmMo Ind+Inf res <u>Portia:</u> 720,000t 2.9g/t Au Inferred resource

<u>Maldorky:</u> 147Mt 30.1% Fe (18% Fe cutoff) Indicated resource Excellent potential to expand known resources in all cases. <u>MMG Exploration</u> spending \$12m over

5 years exploring for IOCG and sedimentary hosted Pb-Zn deposits on Havilah's tenements

#### **Issued Capital**

112.7 million ordinary shares 20.1 million listed options (HAVO) 1.8 million listed options (HAVOA) 4.2 million listed options (HAVOB) 10.4 million unlisted options **Contact** 

Dr Bob Johnson – Chairman + 61 (0)8 83389292





# Kalkaroo Project Drilling Update

### **HIGHLIGHTS**

- 31m of 0.47% Cu and 0.44 g/t gold in drillhole KKDD412 confirms persistence of Kalkaroo copper mineralisation at depth.
- 80m of 0.27% Cu and 0.12 g/t gold in a previously unsampled geotechnical hole located outside of the current open pit design.

Commenting on the results Havilah Chairman, Dr Bob Johnson, said that the deep diamond drilling program had successfully validated Havilah's original exploration concepts.

"It is not often that one embarks on a deep drilling program like this and achieves strong mineralisation in every drillhole over such a large area. It is now evident to us that Kalkaroo was formed from a major, extensive copper mineralising system. We have gained invaluable information from the drillcore that we believe in time will lead us to further large discoveries in the region" he said.

### **DEEP DRILLING RESULTS SUMMARY**

Copper-gold mineralisation confirmed 200m down dip

KKDD412, the fifth and final diamond drillhole in the recent deep step out drilling program intersected a long mineralised interval of 145m at 0.21% copper and 0.20 g/t gold from 233m to 378m depth some 200m down dip from Havilah's previous deepest intersection on this section line (see cross section at right). This interval includes a higher grade zone of **31m** copper of 0.47% and 0.44g/t gold.





#### • Geotechnical hole also confirms copper-gold mineralisation at depth

A geotechnical diamond drillhole (KKDD325) completed during the feasibility study and not previously sampled similarly intersected a long mineralised interval of **80m at 0.27% copper and 0.12 g/t gold from 198m to 278m depth** and lying outside of the open pit design. This interval includes higher grade zones of **13m of 0.45% copper and 0.25g/t gold** and **8m of 0.52% copper and 0.25g/t gold**. This hole ended in strong mineralisation.

#### • Deep drilling program successful in extending mineralisation

The complete assay results now available show that all five deep step out diamond drillholes intersected strong copper-gold mineralisation at depth below the current Kalkaroo resource (see results in summary table below). This demonstrates the potential to expand the present resource down dip of the current open pit design for only an incremental increase in overburden removal.

Hole ID	From	То	Metres	Cu%	Au g/t	Mo ppm
KKDD401	291	349	58	0.48	0.45	
and	333	340	7			565
KKDD404	365	398	33	0.37	0.27	
and	376	384	8			533
KKDD406	198	211	13	0.99	1.05	
KKDD411	261	435	174	0.25	0.15	
including	275	405	130	0.28	0.17	
KKDD412	233	378	145	0.21	0.20	
including	281	344	63	0.35	0.31	
including	281	312	31	0.47	0.44	
KKDD325	198	278	80	0.27	0.12	
including	234	247	13	0.45	0.25	
including	261	269	8	0.52	0.25	

#### • A new hangingwall mineralised position discovered

Economic grades of copper-gold mineralisation were discovered in hangingwall rocks in KKDD406, namely **13m of 0.99% copper and 1.05g/t gold** (see plan below). This intersection raises for the first time the possibility of shallower stacked ore lenses above the main mineralised prospective sequence with significant implications for improvement in the open pit mining economics.

For further information visit the Company website <u>www.havilah-resources.com.au</u> or contact :

Dr Bob Johnson, Chairman, on (08) 83389292 or email : info@havilah-resources.com.au

#### **Competent Persons Statement**

The information in this report has been prepared by geologists Dr Bob Johnson, who is a member of the Australasian Institute of Mining and Metallurgy, and Dr Chris Giles who is a member of The Australian Institute of Geoscientists. Drs Johnson and Giles are employed by the Company on consulting contracts. They have sufficient experience which is relevant to the style of mineralization and type of deposit under consideration to qualify as Competent Persons as defined in the JORC Code 2004. Drs Johnson and Giles consent to the release of the information compiled in this report in the form and context in which it appears.





### Plan showing location of five recent deep step out diamond drillholes