

# REPORT ON ACTIVITIES FOR THE QUARTER ENDED 30 June 2013

(ASX: AUK)

25 July 2013

#### **HIGHLIGHTS**

- The scoping study for the Randu Kuning porphyry deposit, within the Wonogiri project continued during the quarter.
- Further modelling of advanced exploration targets at Wonogiri underway.

#### **KEY PROJECTS**

Augur Resources Ltd ('Augur' or 'the Company') is a resource development company, with a focus on the Wonogiri gold and copper project in Indonesia. Augur also has interests in a number of exploration projects in central New South Wales.

The Company's Wonogiri project is located in central Java. Detailed exploration by the Company has defined the Randu Kuning gold-copper porphyry deposit. The resource consists of 1.54 Moz AuEq and remains open at depth and to the east and south. A number of additional advanced targets have also been identified at Wonogiri.

## Wonogiri Project (Augur 80%)

Augur holds an 80% interest in the Wonogiri project with PT Oxindo (a subsidary of MMG Limited) holding 10% and four individual shareholders controlling the remaining 10%.

Wonogiri is one of the latest major discoveries in the highly mineralised Indonesian achipalego. Between 2009 and 2012, modern exploration techniques have been applied to define a highly altered wall rock porphyry gold-copper deposit at Randu Kuning. In July 2012, Augur announced the maidien JORC compliant resouce of 90.9 million tonnes ('Mt') at 0.53 g/t AuEq (0.35 g/t gold and 0.10% copper), using a cut-off of 0.2 g/t AuEq (see ASX release dated 10 July 2012). The mineralisation remains open with significant potential at depth and to the east. The resource estimate includes oxide, transition and sulphide components of the deposit. The sulphide component accounts for 95.7% of the estimated resource tonnes and this has been the focus of much of the ongoing metallurgical studies.

The Wonogiri project has quality infrastructure supporting the project with it located approximately 30 kilometres to the south of the provincial city of Solo and is easily accessible by daily flights from the capital Jakarta and a short one hour drive by car on sealed roads. The surrounding area has grid power, a large dam and numerous river and stream systems. Altitude of the Randu Kuning deposit is approximately 200 metres above sea level.

Metallurgical testing has been highly favourable with recoveries of over 89.0% of gold and 95.0% of copper. Concentrates of up to 90.6 g/t gold and 21.2% copper have been achieved during initial concentrate optimisation studies. Lower head grade material (head grade: gold grade 0.62g/t and copper grade of 0.19%) also returned favourable results with recoveries of 90.1% for gold and 93.8% for copper. Testing has indicated that the optimum grind size is approximately 106 micrometres (80% passing 106  $\mu$ m) with gold recovery of 90.1% achieved and copper recovery of 93.8%. Finer grinding resulted in no change to the gold recovery.

The surface area above the Randu Kuning deposit has no forestry restrictions.

Randu Kuning is only one of a number of gold and copper prospects at Wonogiri. Follow up of these prospects is continuing to be undertaken.

Details of the resource estimate for Randu Kuning are as follows:

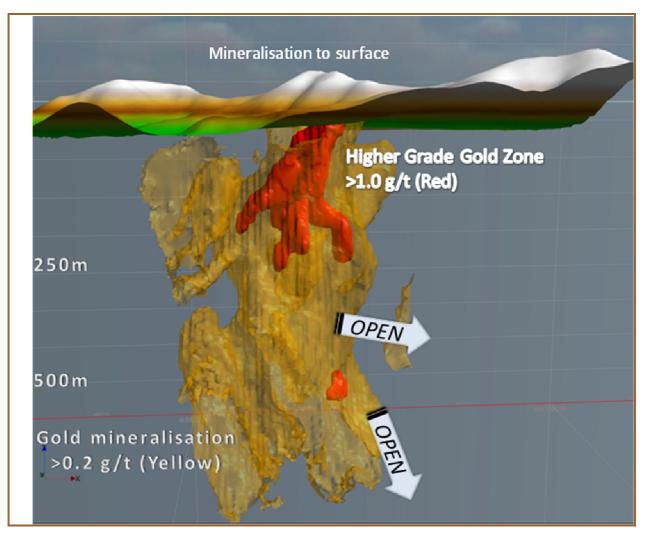
JORC Resource Category	Resource (Mt)	AuEq (g/t)	Gold Grade (g/t)	Copper Grade (%)	AuEq (Moz)	Gold (Moz)	Copper (Million Pounds)	Cut-off Grade (AuEq g/t) <sup>1</sup>
Measured	8.3	1.45	1.07	0.21	0.389	0.287	39.4	1.0
	20.4	1.03	0.72	0.17	0.673	0.473	85.1	0.5
	28.3	0.84	0.56	0.15	0.765	0.513	132.7	0.2
Indicated	0.6	1.33	1.02	0.17	0.027	0.021	2.5	1.0
	3.5	0.81	0.59	0.12	0.092	0.067	17.5	0.5
	5.3	0.66	0.45	0.11	0.113	0.078	42.8	0.2
Measured and Indicated	9.0	1.44	1.07	0.21	0.416	0.308	41.9	1.0
	24.0	0.99	0.70	0.16	0.765	0.540	102.6	0.5
	33.7	0.81	0.55	0.15	0.878	0.591	175.4	0.2
Inferred	0.3	1.38	1.20	0.10	0.014	0.012	0.2	1.0
	9.2	0.66	0.45	0.11	0.196	0.135	6.4	0.5
	57.1	0.36	0.23	0.07	0.660	0.423	22.9	0.2
Total	9.3	1.44	1.07	0.21	0.430	0.319	42.1	1.0
	33.2	0.90	0.63	0.15	0.962	0.675	109.2	0.5
	90.9	0.53	0.35	0.10	1.538	1.014	199.6	0.2

Resource estimate of the Randu Kuning deposit within the Wonogiri project. All figures are rounded and summation differences in totals are due to rounding.

During the quarter, further scoping studies were undertaken investigating the development of the Randu Kuning deposit. Costing models are being developed to better understanding the capital and mining costs for an open pit mine.

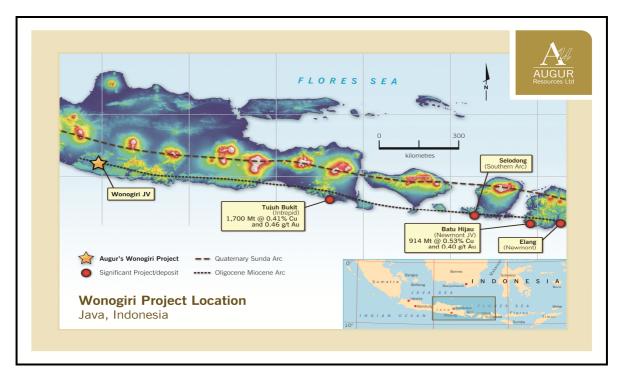
While metallurgical studies have focused on the sulphide portion of the deposit additional metallurgical testing is being planned for the oxide component of the deposit. In addition, further testing is required with a focus on optimising the concentrate copper-gold content and recovery of those metals from the lower grade material.

In addition to the Randu Kuning deposit, the Wonogiri project contains a number of additional exciting exploration targets. Further modelling is underway with the aim of refining additional drill targets. Further geophysical programs will be developed which will be aimed at testing targets in the vicinity of Randu Kuning.



The Randu Kuning mineralised zone in 3D, showing the near surface high grade zone.

Mineralisation occurs from surface to over 500 metres below surface.



Wonogiri project location

# **AUSTRALIAN PROJECTS**

The central and western region of NSW hosts a number of world class deposits including the Cadia, Ridgeway and Northparkes deposits. Augur has completed JORC compliant resource estimates for deposits at the Collerina project (total resource estimate of 16.3 Mt at 0.93% nickel and 0.05% cobalt comprising of 4.4 Mt at 0.99% nickel and 0.06% cobalt of Indicated Resource and 11.9 Mt at 0.91% nickel and 0.05% cobalt of Inferred Resource using a 0.7% nickel cut-off) and at the Yeoval project (Inferred Resource estimate 12.9 million tonnes at 0.38% copper, 0.14 g/t gold, 120ppm molybdenum and 2.2 g/t silver using a 0.2% copper cut-off).

### **Collerina (51% Optioned to Metals Finance Limited)**

The Collerina project is located 40 kilometres south of Nyngan in central NSW, covering an area of 300 km<sup>2</sup> within the Fifield Platinum Province. The tenement contains the Homeville nickel-cobalt deposit, which was discovered by Augur in 2008.

Augur's partner in the project, Metals Finance Australia Pty Ltd ('Metals Finance'), a subsidiary of Metals Finance Limited (ASX Code: MFC), has indicated that it continues its assessment of the Homeville deposit and in addition is planning to undertake exploration over magnetic targets to the north of Homeville which may be associated with copper and/or gold mineralisation.

Metals Finance can earn 51% of the Collerina project by conducting and funding a definitive feasibility study over an 18 month period (commencing February 2012). If development proceeds, funding will be in accordance with each partner's equity interest.

#### **Yeoval (EL 6311 and ML 811 - 25% Augur)**

Kimberly Diamonds Limited's (ASX:KDL) subsidiary Goodrich Resources Limited ('Goodrich') continues to review previous drill results with the aim of testing for further mineralisation at Yeoval. Yeoval is a porphyry copper-gold system with near surface mineralisation.

No significant work was undertaken during the quarter. Further drilling at Yeoval is currently being planned.

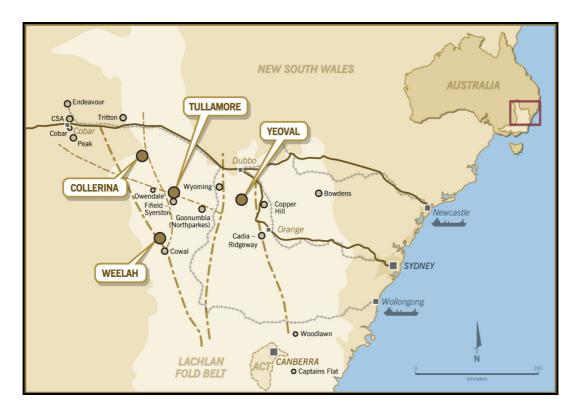
During the quarter the Company sold its shareholding in KDL to fund ongoing operations. Net proceeds from the sale totalled \$327,020.

Augur is free carried on the Yeoval project until May 2014.

#### Weelah (EL 6309 - 20% Augur)

The Weelah tenement covers a Joint Venture between Augur and Stonewall Resources Ltd ('Stonewall'). Augur has an interest of 20% in the project. Stonewall are operators of the project. No significant work was reported on the project during the quarter.

Augur is free carried on the Weelah project to feasibility.



**Australian project locations** 

For further information, please contact Grant Kensington on +61 2 9300 3310.

Yours sincerely

**Grant Kensington** 

**Managing Director** 

#### **Statement of Compliance**

The information in this report that relates to Mineral Resources and Exploration Results is based on information compiled by Augur staff and contractors and approved by Mr Grant Kensington, geoscientist, who is a Member of the Australasian Institute of Mining and Metallurgy. Grant Kensington is a full-time employee of the Company who 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'. Grant Kensington has consented to the inclusion in this report of the matters based on his information in the form and context in which they appear.

Mineralisation cut-off used for the Wonogiri project is 0.2 g/t gold and/or 0.2% copper with a maximum contiguous dilution interval of 4.0 metres. Sample intervals are generally either 1.0 metre or 2.0 metres. Assaying has been completed by PT Intertek Utama Services, a subsidiary of Intertek Group Inc. Blanks and/or independent standards are used in each sample batch at approximately each 10 sample interval.

# <sup>1</sup> Gold Equivalent Calculation

Where reported, Gold Equivalent results are calculated using a gold price of US\$1,198/oz and a copper price of US\$6,945/t. Silver is excluded from the gold equivalent calculation as no metallurgical testing of the recovery properties of silver from this project has occurred. In calculating Gold Equivalents for the drill results in the table above, gold and copper recoveries are assumed to be 100%. As previously reported, metallurgical testing has resulted in mean recoveries from sulphide material of over 82.5% for gold and 94% for copper. It is the Company's opinion that all metals used in the equivalent calculation have a reasonable potential to be recovered in the event that material from the Wonogiri project was to undergo processing.

The gold equivalent calculation used is AuEq(g/t) = Au(g/t) + ((Cu(%)\*6945)/38.51)

(i.e.: 1.0% Cu = 1.80 g/t Au)

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