

# REPORT ON ACTIVITIES FOR THE QUARTER ENDED 30 June 2012

(ASX: AUK)

31 July 2012

#### **HIGHLIGHTS**

- **1.54 million ounce ('Moz') gold equivalent**<sup>1</sup> ('AuEq') JORC compliant resource estimate at Randu Kuning within the Wonogiri project, comprising:
  - 1.01 million ounces gold; and
  - 200 million pounds copper.
- Randu Kuning resource estimate includes 33.2 million tonnes ('Mt') at 0.90 g/t
   AuEq, using 0.5 g/t AuEq cut-off, in a shallow higher grade zone, with mineralisation commencing from surface.
- Excellent recoveries from Randu Kuning mineralisation with up to **89.0%** recovery of gold and **93.4%** recovery of copper.
- High quality metallurgical concentrate results from Randu Kuning mineralisation with 21.2% copper and 90.6 g/t gold achieved in first optimisation test.
- Further metallurgical testing of the Homeville nickel and cobalt deposit (JORC compliant resource estimate of 16.3 Mt at 0.93% nickel and 0.05% cobalt) commenced during the quarter.
- Farm-out of the Yeoval project (JORC compliant Inferred Resource estimate of 12.9 million tonnes at 0.38% copper, 0.14 g/t gold, 120.1 ppm molybdenum and 2.2 g/t silver) completed with 25% of the project retained.

### **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 key project is the Wonogiri project located on the island of Java, Indonesia. Detailed exploration by Augur has defined the Randu Kuning gold-copper deposit. The surface area above the Randu Kuning deposit has no forestry restrictions. In addition to the Randu Kuning deposit, a number of other advanced targets have also been identified at the Wonogiri project.

#### Wonogiri Project (Augur 51% and earning to 80%)

Augur has earned 51% stake in the Wonogiri project and under the earn-in agreement can increase its ownership to 80% by expenditure of a further \$225,000 on exploration and development.

During the quarter, Augur announced the maiden resource of the Randu Kuning porphyry deposit within the Wonogiri project.

Augur commissioned Computer Aided Geoscience Pty Ltd to undertake an independent resource estimate in accordance with the JORC Code for the Randu Kuning gold-copper deposit within the Wonogiri project.

The resource was estimated using Inverse Distance techniques based on a total of 55 diamond drill holes. Holes are generally drilled on fences of 50 metres spacing.

The block model used in the estimation was based on 10 (cross strike) x 10 (along strike) x 5 (depth) metre blocks. Extrapolation along strike and interpolation between drill sections was limited to a maximum of 65 metres for Measured, 110 metres for Indicated and 150 metres for Inferred.

A total of 171 specific gravity measurements were collected and average bulk densities calculated for each rock type. These were then applied to the estimated block volumes.

Based on statistical analysis, no top cut to the gold or copper was required.

The resource is estimated at 90.9 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. The resource estimate includes the oxide, transition and sulphide components of the deposit. The sulphide component accounts for 95.7% of the resource estimated tonnes (at a 0.2 g/t AuEq cut-off).

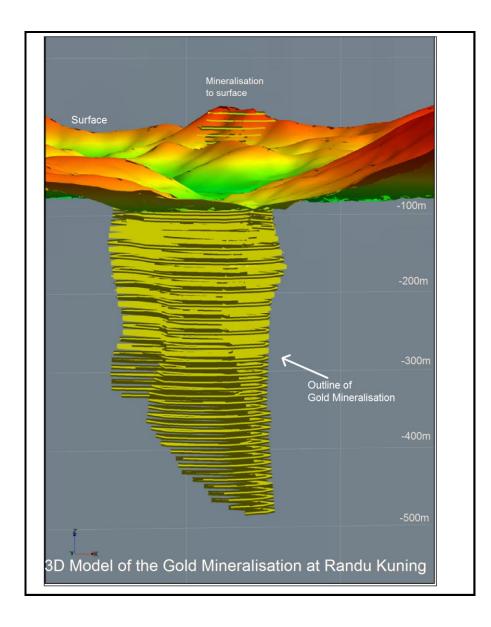
Details of the resource estimate are as follows:

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.

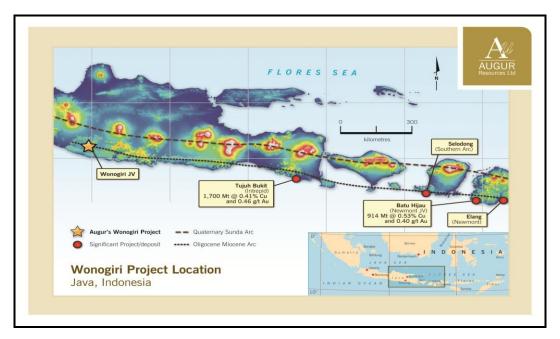
All figures are rounded and summation differences in totals are due to rounding.

The Randu Kuning prospect contains a highly altered wall rock porphyry. Mineralisation is associated with quartz stock working and as disseminated mineralisation within a series of micro-diorite to medium grained diorite intrusives. Essentially the mineralisation is a coherent near vertical deposit which has been identified to a depth of at least 450 metres and remains open at depth, to the west and to the south.



Further metallurgical testing of the Randu Kuning mineralisation was undertaken during thr quarter. Results confirmed the excellent recovery of metals from the Randu Kuning mineralisation with floatation recoveries of up to 89.0% of gold and 93.4% of copper. Further improvement of the gold recovery is likely with the addition of a gravity collection circuit.

Augur commenced optimisation testing of the sulphide mineralisation during the quarter. High quality marketable **concentrate grades of up to 21.2% copper and 90.6 g/t gold** were achieved. Further optimisation testing will be undertaken with the aim of improving the concentrate grade and recovery.



Location of the Wonogiri project, central Java, Indonesia.

## **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 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 an Indicated Resource of 4.4 Mt at 0.99% nickel and 0.06% cobalt and an Inferred Resource of 11.9 Mt at 0.91% nickel and 0.05% cobalt using a 0.7% nickel cut-off) and at the Yeoval project (Inferred Resource estimate 12.9 Mt 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 (EL 6336)

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.

During the quarter, Augur's partner in the project Metals Finance Australia Pty Ltd ('MFA'), a subsidiary of Metals Finance Limited (ASX Code: MFC) commenced further metallurgical testing on mineralised material from the Homeville nickel and cobalt deposit. Results and a report are expected in the next quarter.

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

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

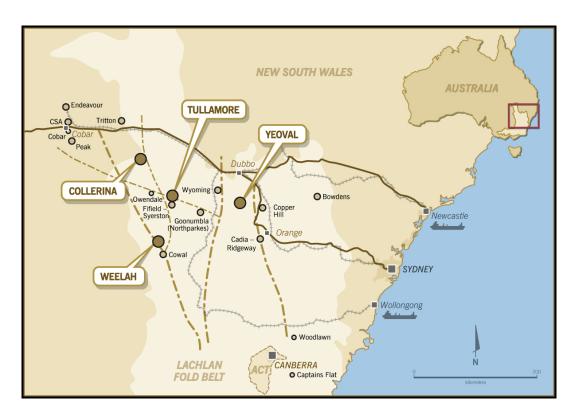
Zodiac Resources Pty Limited ('Zodiac') acquired a 75% interest in the Yeoval project during the quarter. Augur is free carried on the project for a further 2 years.

# Weelah (EL 6309 - 20% Augur)

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

# Tullamore (EL 6312)

No significant work was undertaken during the quarter on the Tullamore project. Augur is seeking a joint venture partner for this project.



Australian project locations.

#### **CORPORATE**

Augur's partner in Indonesia continued progression of the acquisition of properties held by the Hunamas Group of companies. Final resolution of this deal has yet to be reached.

An application has been made by the Wonogiri joint venture partners to convert the company holding the Wonogiri project licences into the status of a foreign owned company, of which Augur will be a major shareholder. This application is in the final approval stage.

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

Yours sincerely

**Grant Kensington** 

**Managing Director** 

pjn6811

#### **Statement of Compliance**

The information in this report that relates to 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.

### **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)

(ie: 1.0% Cu = 1.80 g/t Au)