



## **Ark Mines Granted Babinda Tenement**

- **100% of Babinda now in Arks suite of Tenements**
- **Expenditure commitments reset for Babinda**
- **Ark has an EL application enveloping Babinda**

### **KEY ASPECTS OF BABINDA**

- **Babinda Elaine VMS Deposit located on the Coonara Fault, parallel to the Rookery Fault (hosts the Cobar mineral field)**
- **Positive Drilling results sit in**
  - **the centre of a large magnetic anomaly**
  - **a regional PB – Zn soil geochemical anomaly**
  - **the recently derived Babinda Elaine gravity anomaly**
- **Located between YTC's Hera deposit and Polymetals' Mount Boppy Mine**
- **5 holes anomalous in Cu, Zn, Pb and Ag for the length of hole (100m)**
- **Strike length of 750m**

### **PLANNED EXPLORATION**

- **Lord Dudley Gravity high yet to be drilled**
- **A program to further drill Babinda Elaine and Lord Dudley will be looked at immediately**
- **Further Ground Gravity will be undertaken to extend the gravity anomaly to the north**



**Sydney, 15 October 2012:** New South Wales focused exploration company Ark Mines Limited (**ASX: AHK**), is pleased to report that it has been granted the Babinda polymetallic project. The tenement (EL7973) comprises 47 units or 136km<sup>2</sup>.

Ark's Managing Director Roger Jackson said: "We are now ready to further drill and explore these exciting targets."

"The anomalous drill intercepts over significant gravity highs and mag anomalies indicates we have the correct recipe for success."

"We will continue to keep shareholders updated as we advance our active exploration programs across our portfolio of projects."

#### **PREVIOUS DRILLING HIGHLIGHTS INCLUDE:**

##### **BRC008 (note drilled in centre of Gravity High)**

- **32m @ .22% Cu and .05% Zn from 8m to 40m**

##### **Including:**

- **11m @ .35% Cu from 17m to 28m**
- **4m @ .59% Cu, 1.4g/t Ag from 24m to 28m**
- **7m @ .10% Cu, .13% Zn, .44g/t Ag from 12m to 19m**

##### **Plus:**

- **6m @ .53% Zn, .19% Pb, .91g/t Ag from 70m to 76m**

##### **Including:**

- **1m @ .95% Zn, .49% Pb, 2.2g/t Ag, .12g/t Au from 70m to 71m**

**Hole ended in anomalous Zn .08% from 97m to 100m and average for the 100m .08% Cu, .07% Zn per m**

##### **BRC009**

- **54m @ .055% Cu, .04% Zn from 40m to 94m**

##### **Including:**

- **8m @ .13% Cu from 60m to 68m**
- **2m @ .36%, Cu .22% Zn, 1.15g/t Ag from 83m to 85m**

**Hole ended in anomalous mineralisation of Zn of .02% and average for the 100m .03% Cu, .07% Zn per m**

##### **BRC006**

- **2m @ .56% Pb, .13% Zn, 2.35 g/t Ag from 37m to 39m**

**Hole ended in .08% Zn, .05%Pb, 0.5 g/t from 99m to 100m and average for the 100m .02% Cu, .03% Zn per m**

**BRC007**

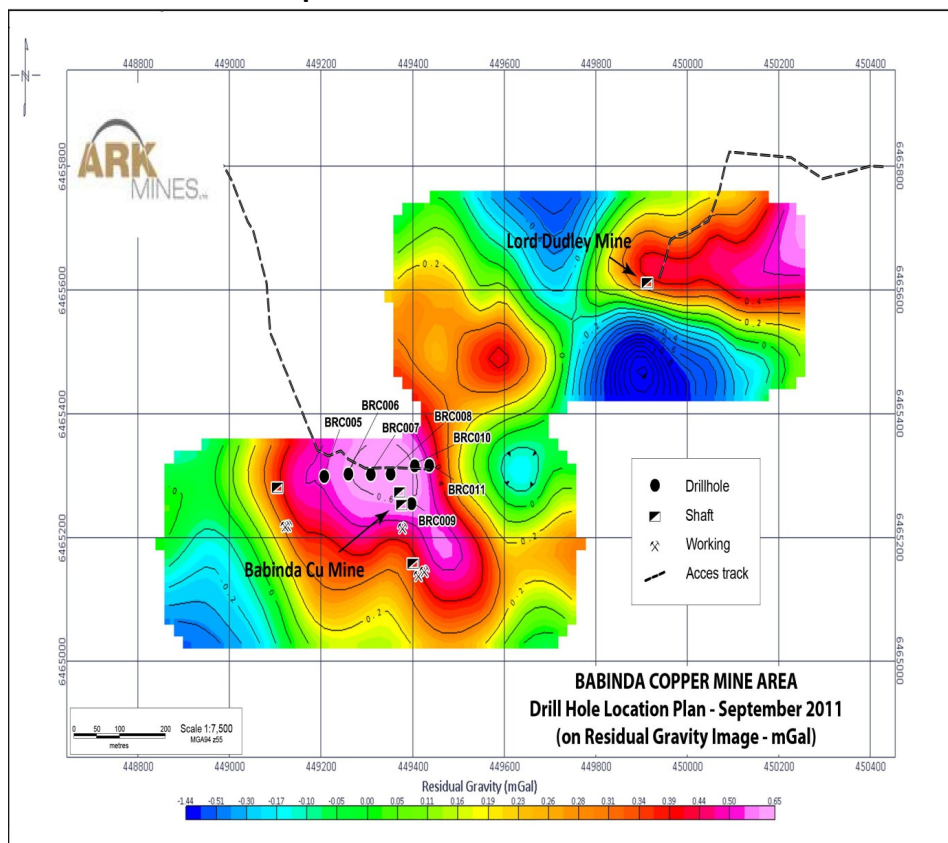
- 2m @ .15% Zn, .19% Pb, 0.8 g/t Ag from 26m to 28m
- 6m @ .12% Zn, .06% Pb from 47m to 63m
- 2m @ .11% Zn, .09%Cu, 0.6g/t Ag from 59m to 61  
Hole average for the 97m .05% Zn, .02% Pb, .01% Cu per m

**BRC005**

- 1m @ .14% Zn, .6 g/t Ag from 63m to 64m

Hole average for the 100m .02% Zn, .01% Pb per m

Note intersections do not represent true thickness.



ENDS

Table 1 Hole collar locations

Hole No	Easting MGA94z55	Northing MGA94z55	Depth to EOH m	Dip
BRC005	449210	6465300	100	Vertical
BRC006	449250	6465300	100	Vertical
BRC007	449300	6465300	97	Vertical
BRC008	449350	6465300	100	Vertical
BRC009	449400	6465259	100	Vertical
BRC010	449410	6465300	100	Vertical



## About Ark Mines

Ark Mines Ltd (Ark) is a publicly listed company with five highly prospective tenements in the Lachlan Fold Belt, in the central west of New South Wales. Ark's exploration efforts are focussed on gold and base metals. Ark has an option on a significant Contract of Work in Indonesia and is actively seeking other gold and base metal prospects both in Australia and overseas.



ARK MINES LTD

### Babinda Project Location

**FURTHER INFORMATION: Roger Jackson, Managing Director, Ark Mines Limited :+61400 408 550**

The information in this announcement that relates to Exploration Results, Mineral Resources or Ore Reserves has been compiled by Robert McLennan BSc(Hons), MSc, MAIG, who is a Fellow of The Australasian Institute of Mining and Metallurgy and who has more than ten years experience in the field of activity being reported on. Mr McLennan is a Director of the Company. Mr McLennan 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 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr McLennan consents to the inclusion of the announcement of the matters based on his information in the form and context in which it appears.