



**KALGOORLIE-BOULDER  
RESOURCES LTD**  
ABN 48 106 732 487

## **ASX ANNOUNCEMENT**

ASX Code: KAL, KALO

14 November 2006

### **EXPLORATION UPDATE**

The company has been working on several of the exploration prospects in and around the Kalgoorlie region.

The main area of focus for the company has been at the Dunnsville, Broad Arrow and Clinker Hill projects for gold and nickel exploration.

#### **Broad Arrow (Au):**

After the acquisition of the Broad Arrow East project, historical data from AMX Resources, one of the previous explorers, has been collated into digital format.

Next year follow-up up Reverse Circulation (RC) programmes will be carried out over the previously explored London, Munich, Madrid and Karachi prospects.

Significant previous RC drill intercepts from AMX work:

Intercept width	Grade- uncut g/t	From	Hole number
6m	9.26 g/t	41m	LNRC 026
3m	2.94 g/t	37m	LNRC 008
5m	12.99 g/t	54m	LNRC 025

In addition to the above, further work on the Broad Arrow tenements included the logging and sampling of previously untested RC drill holes producing an intersection of 10 metres at 4.51 g/t from 42 metres, which includes 4 metres at 14.6 g/t.

Follow up work will include RC drilling in the Sunday Eve area to test this intercept and RC resource drilling at Six Boys.

#### **Clinker Hill (Ni):**

The Clinker Hill project comprises geology of the upper Bulong Complex.

Mapping has shown there is 8 kilometres strike length of relatively unexplored basal contact of an ultramafic/gabbroic sill. The Basal contact may be an environment for magmatic Nickel, Copper and PGE sulphides.

During the past year historical geochemistry and geophysics data has been compiled into a comprehensive digital database which has allowed for this data to be analysed.

---

48 Lake Street, Northbridge WA 6003  
PO Box 312, Northbridge WA 6865  
Tel: 08 9228 9742 Fax: 08 9228 8685  
admin@kbrl.com.au  
www.kalgoorlieboulderres.com.au

Six separate target areas within the lease area with suitable geochemistry have been identified from this work.

Exploration in the next period will comprise of infill geochemical sampling for Ni, Cu and PGE mineralisation followed by ground EM surveys.

Dr Martin Gole, a nickel sulphide specialist with over 20 years of experience in the field has been commissioned to review, assess and direct exploration efforts.

#### **Dunnsville (Au):**

During the last year the Company has carried out a geochemical sampling program at its Dunnsville tenements. The geochemical program was undertaken using a powered hand auger to capture the sample.

An anomalous zone has been identified that is 8 kilometres long. Of this there is a plus 75ppb (parts per billion) Au anomaly that measures three kilometres long by one kilometre wide.

The anomaly is in a favourable geological environment for gold mineralisation and will be drill tested in the near future.

The diagram attached to this announcement shows the geochemical anomaly of gold with the blue being the background gold value and the high points being the red peaks.

For further information please contact:

Trevor Matthews  
Managing Director  
Kalgoorlie-Boulder Resources Ltd  
Tel: (08) 9228 9742

