



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

ASX Announcement

ASX Codes: KAL, KALO

11 September 2007

Further Geochemistry Sampling Program for Clinker Hill Nickel Project

Kalgoorlie-Boulder Resources Limited (the "Company") is pleased to announce that the Company has commenced a geochemistry sampling program at its Clinker Hill Nickel Project.

This program will further test the extent of the nickel anomalism in the northern and south western section of the Clinker Hill Project area.

The previous soil sampling program at Clinker Hill in the last quarter showed a significant 700ppm nickel anomaly that measures 900 metres by 100 metres in a possibly favourable embayment in the basal contact. That program has also identified a 400ppm nickel anomaly which extends 5 kilometres along the basal contact. Both anomalies are coincident with copper, PGE's (platinum group elements) and cobalt. The Company considers these results to be highly significant as they demonstrate the strong potential for nickel sulphide mineralisation at Clinker Hill.

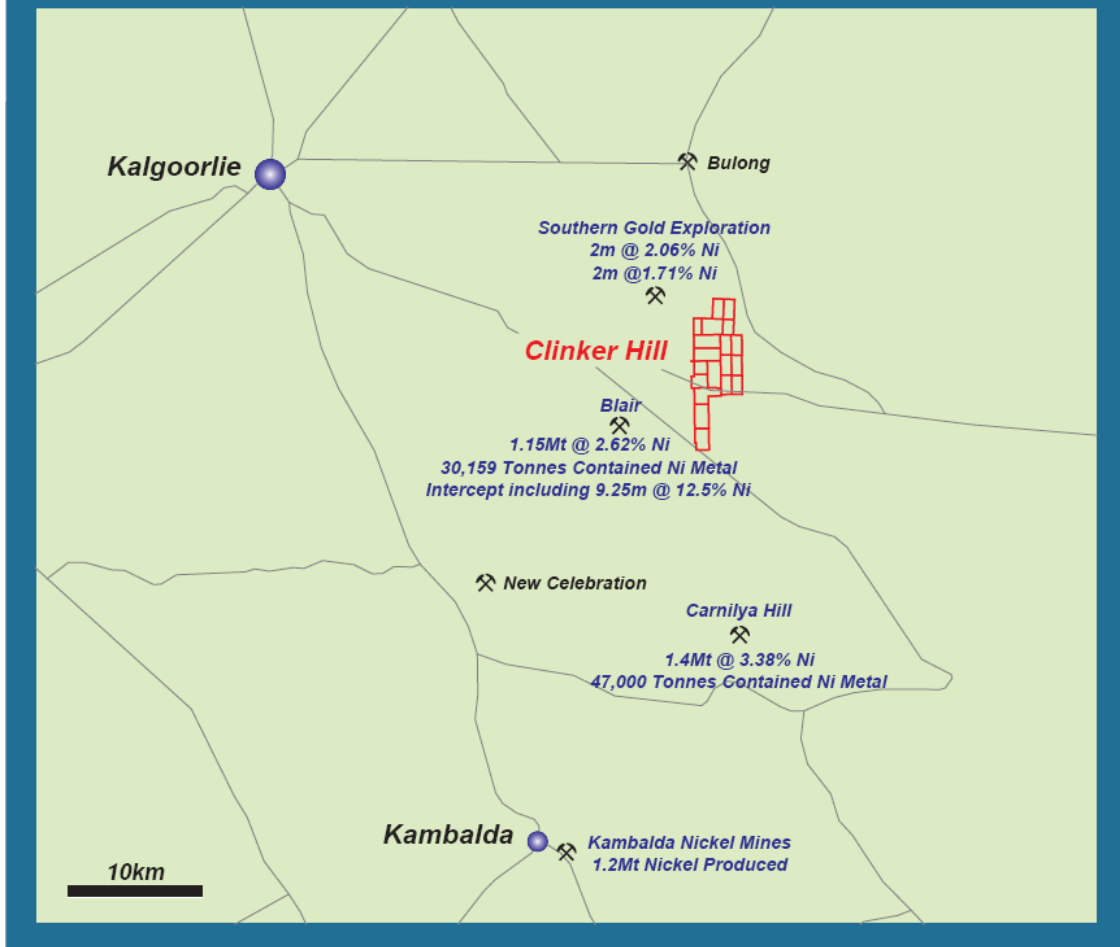
This program is expected to lead to a program of Ground based EM surveys to identify conductive sulphide bodies which will assist with identifying future drilling targets.

The Clinker Hill Project is located in a favourable geological setting on the western margin of the Bulong Ultramafic complex. The historic gold mining centre of Bulong is to the north of the project, the Blair nickel mine is 10 kilometres to the west and the Carnilya Hill nickel mine is 20 kilometres to the south.

The Kambalda nickel mines are 40 kilometres SSW of the project area where some 1.2 Million tonnes of Nickel have been produced which would equate to over \$33 Billion dollars at today's nickel price of US\$12.7 lb.



CLINKER HILL PROJECT



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About Kalgoorlie-Boulder Resources

Kalgoorlie-Boulder Resources is an ASX-listed minerals exploration company primarily focused on its 100%-owned Norseman Gold Project and its Clinker Hill nickel exploration project NNE of Kambalda.

The Norseman Gold Project covers 124 square kilometres of the prolific South Yilgarn Greenstone belt of the Eastern Goldfields in Western Australia. Norseman is the southernmost gold mining centre of the Norseman to Wiluna gold belt which hosts an endowment of over 270 million ounces of gold. The Norseman region has been a major gold producer with production in excess of 5.5 million ounces of gold from 1935.

The Norseman Gold Project contains a number of mineral resources at the Mt Henry, Selene and Scotia deposits where there are currently total inferred resources of 1.23 million ounces of gold.

Kalgoorlie-Boulder Resources is currently undertaking an initial 10,000 metre drilling program and scoping study at the Norseman Gold Project designed to identify the various development options available to the Company.