



BREAKAWAY
Resources Limited

Kambalda West Project 5A Prospect Drilling & Yilmia Sampling Results

28 October 2003

Highlights

Breakaway Resources Limited is pleased to announce the results from the latest drilling and sampling programs at the Company's Kambalda West Project

- Diamond drilling in the **5A Nickel** deposit intersects **4.48 metres grading 8.80% nickel including 2.68 metres grading 13.65% nickel.**
- Diamond drilling of **5A** down hole EM targets intersects **disseminated sulphides**;
- First work from the **Yilmia** area has defined new nickel and gold geochemical anomalies.
- Results from Yilmia and the emerging production profile at Spargoville highlight the broader nickel potential of the Kambalda West Project region.

Spargoville 5A Nickel Project

Following discussions with potential off take partners for the 5A sulphide ore types, a PQ diameter diamond drill hole was drilled into the central part of the deposit to provide bulk samples for metallurgical test work. The hole successfully intersected the main ore zone achieving the following intersection:

Hole 5ADD11 - Assay Results

Northing	Easting	RL	TD	Azi	Dip	From	To	Width (m)	Ni (%)	
6530075	357836	346.5	72.3	270	-50	66.70	71.17	4.47	8.80	
						Incl	68.35	71.17	2.64	13.65

The intersection grade exceeded that forecast from the recently completed 5A resource model and providing evidence that the resource model is robust. The recovered core is currently undergoing metallurgical testwork to confirm the ore characteristics prior to optimisation of the proposed process regime.

Two diamond drill holes were completed drilled to test off hole conductors defined by the recently completed down hole electromagnetic survey. The first hole intersected a sheared contact in the target ultramafic-basalt contact position containing disseminated pyrrhotite-pyrite mineralisation. The second hole intersected sulphide-rich sediments in the hanging wall basalt sequence. Assay results from the drilling are awaited.

Yilmia Project (BRW option to acquire 100%)

On the Yilmia tenements, located west of the main Spargoville area, an auger bedrock soil geochemical survey was completed over part of the prospective ultramafic sequence where historic exploration in the 1970's had located potential nickel sulphide targets. A total of 660 samples were collected on a 100 metre by 25 metre pattern and analysed for nickel, gold and a suite of pathfinder elements.

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With approximately 65% of the assay results received to date, **five discrete nickel geochemical anomalies** grading greater than 0.5% nickel have been defined. All of the anomalies are interpreted to be located in the favourable contact position along the ultramafic sequence. The largest anomaly has a strike length of at least 500 metres.

In addition, **two separate gold geochemical anomalies** have been defined using a 20 ppb gold threshold. The largest gold anomaly is defined over a strike length of 950 metres in the ultramafic sequence whilst the second anomaly is confined to the adjacent sedimentary sequence.

Breakaway is extremely encouraged by the results received to date, which confirms the prospectivity of the broader Kambalda West Project area. The Company is looking to significantly accelerate its exploration activities in the Yilma area in conjunction with the advanced development and production program underway at the adjacent Spargoville area.

Yours faithfully

Michael Mulrone
Managing Director

