



EM Survey commences at Miranda

Targeting high grade nickel sulphides along strike from the Cosmos nickel deposits

- EM survey testing 6 kilometres of highly prospective ultramafic
- Interpreted southern extension of the Mt Goode Ultramafic Belt that hosts Xstrata’s high-grade Cosmos nickel deposits

Breakaway Resources Limited (ASX: **BRW**) is pleased to announce the commencement of a **ground-based electromagnetic (EM) survey** at its highly prospective **Miranda Project**, in the Leinster District of Western Australia’s Northeastern Goldfields (see *Figure 1*).

The EM survey will cover 6 strike kilometres of the interpreted southern extension of the highly prospective **Mt Goode Ultramafic Belt**, which hosts Xstrata’s world-class Cosmos nickel deposits (+0.5Mt Ni metal) 13 kilometres along strike of the project’s northern boundary. It will provide detailed EM coverage of the southern end of the Mt Goode Ultramafic Belt for the first time.

This area has been only lightly covered with historic RAB and Aircore drilling mainly targeting gold. Significantly results from the historic drilling (e.g 40m @ 0.39%Ni from 36 metres including 18m @ 0.45%Ni from 42 metres in PL_10_23 drilled by Australian Selection Pty Ltd in 1976) reinforces the nickel prospectivity of the ultramafic rocks within the area (see *Figure 2*).

The Company has decided to focus on the southern 6 kilometres of the 12 kilometres strike length of the Mt Goode ultramafic within its tenements for a number of geological and strategic reasons.

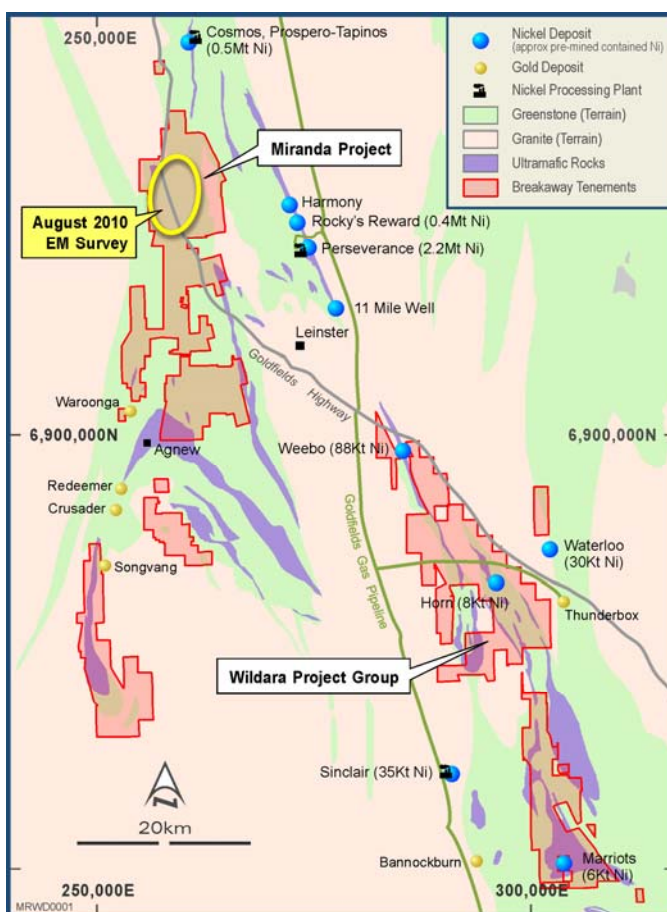


Figure 1: Project Locations showing Planned Activities

The area of focus lies immediately along strike from a number of yet to be drilled, EM conductors defined during a 2005 survey by Breakaway, covers a poorly tested, interpreted structural offset of the Mt Goode ultramafic and lies outside a Heritage buffer zone associated with Lake Miranda (Figure 2).

The absence of EM coverage over the new survey area combined with Breakaway's enhanced understanding of the structural geology and information gathered from recently obtained drilling data from Goldfields Australia, the holder of the project's gold rights, makes this a highly fertile target zone for the discovery of new nickel sulphide mineralisation.

The Company is looking forward to receiving the results of the Miranda EM survey and progressing towards a possible drilling programme in the second half of 2010.

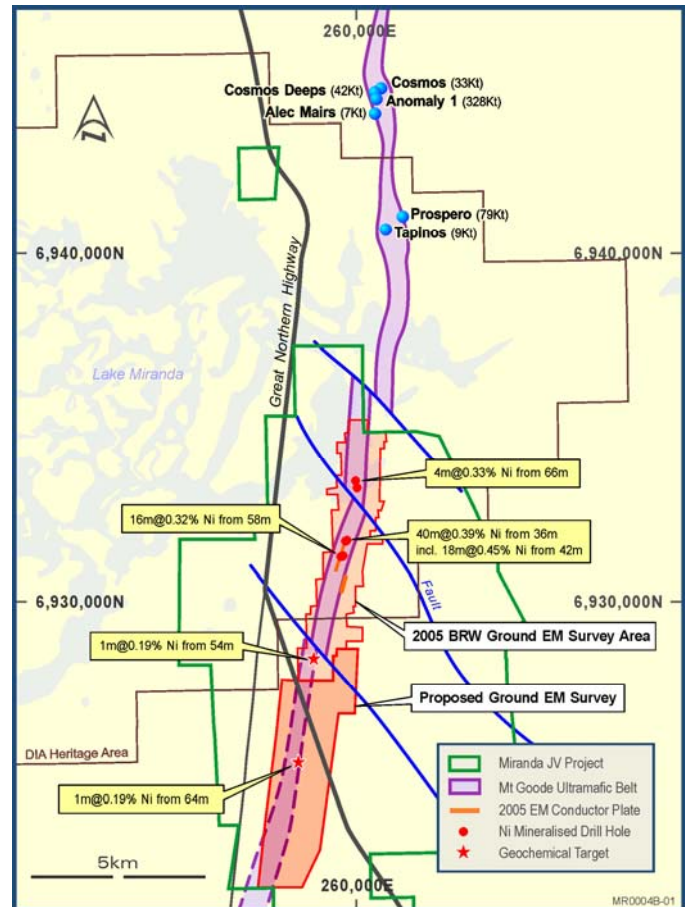


Figure 2: Southern Mt Goode Ultramafic Belt and Location of EM Survey

ENDS

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Competent Persons Statement:

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Mr Charles (Mark) Fletcher (Exploration Manager) and Mr David Hutton (Managing Director), both full time employees of the Company. Mr Fletcher is a Member of the Australian Institute of Geoscientists (AIG) and Mr Hutton is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). Both have sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2004 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.

About Breakaway Resources Limited:

Breakaway Resources aims to become one of Australia's leading mining and exploration companies with exploration focussed at our priority Wildara and Miranda Projects within the Leinster district of the North Eastern Goldfields of Western Australia; an area we believe offers the most attractive opportunities for future success.

Our objectives are the discovery and development of a high-quality stand alone nickel sulphide deposit (+30kt Ni metal at 3% Ni) and maximisation of shareholder wealth for non-priority assets.