



ASX ANNOUNCEMENT

Date: 19 August 2013

ASX: IPT

Number: 296/190813

GROUND EM ANOMALY IDENTIFIED AT THE RED HILL PROSPECT WITH PREVIOUS ROCK CHIP SAMPLES UP TO 41 g/t PLATINUM GROUP METALS, 6% COPPER AND 3% NICKEL, BROKEN HILL, NSW

Impact Minerals Limited (ASX:IPT) is pleased to announce that the ongoing review of the recently acquired Broken Hill Joint Venture Project in New South Wales (IPT earning 80%) has identified an electro-magnetic (EM) anomaly adjacent to the dormant Red Hill Mine where widespread high grade copper, nickel and platinum group mineralisation was recently confirmed (see ASX [announcement dated 16th July 2013](#)).

Impact has reprocessed the ground EM data acquired in 2005 at a broad line spacing of 200 m, and has identified a previously unrecognised mid to late time conductor on two lines that may potentially be related to massive sulphide mineralisation (Figure 1).

The survey covered a part of the Red Hill Prospect, recently highlighted by Impact, and which contains the dormant Red Hill Mine. The mine occurs close to the western contact of an ultramafic dyke that outcrops over an area of 500 m by 250 m and cross-cuts younger rocks of the Broken Hill Group in the richly mineralised Curnamona Province (Figure 2).

Dr Mike Jones, Impact's Managing Director, said, "Again, these new findings at the Red Hill Prospect, which we were unaware of when we purchased the joint venture rights to the project, have confirmed our view that the Broken Hill Project is highly prospective for high grade copper-nickel-PGE mineralisation. The EM anomaly is adjacent to the dormant mine and extends the prospect area to at least 500 m of strike. Further work will undoubtedly identify some excellent drill targets".

Mining records sourced by Impact suggest that about 500 tonnes of ore was mined at Red Hill between 1906 and 1937, with face samples returning a grade range of:

2 to 4% copper, 2 to 3% nickel, 5 to 41 g/t PGE and 22 to 70 g/t silver.

An interpretation of the old data suggests that four parallel 'lodes', each 1 m to 2.5 m thick were mined. The lodes are open along strike and at depth.

In addition, previous rock chip assays taken over a 130 m by 30 m northeast trending area centred on the Red Hill Mine and close to the contact between the host ultramafic dyke and the surrounding rocks, returned a grade range of:

1 to 36 g/t PGE and 0.2 to 6.1% copper and 0.2 to 1.9% nickel.

These are in part coincident with the EM anomaly. Follow up soil sampling using a hand held XRF machine is in progress.

The Red Hill Prospect has not been drill tested.

Investors should note that these assays may have been upgraded by near surface weathering. However at the Platinum Springs Prospect (Figure 3 and previously called the Mulga Springs Prospect), drilling beneath samples with similar surface grades has identified massive sulphide mineralisation in relatively fresh rock at about 45 m below surface with intercepts of:

4 m at 17.9 g/t Pt+Pd+Au, 2.3% nickel and 3.2% copper from 43 m; and

2.1 m at 8.3 g/t Pt+Pd+Au, 3% nickel and 3.5% copper from 45 m.

FURTHER WORK

A field programme is in progress at the Broken Hill Project that comprises field checking, soil and rock chip sampling and re-logging of previous diamond drill core. Reprocessing of other EM surveys in the project area is also in progress.



Dr Michael G Jones
Managing Director

The review of exploration activities and results contained in this report is based on information compiled by Dr Mike Jones, a Member of the Australian Institute of Geoscientists. He is a director of the company and works for Impact Minerals Limited. He has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2004 edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code). Mike Jones has consented to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Company Contact

Michael G Jones
Managing Director
t: +61 8 6454 6666

Media Contact

Kevin Skinner
Field PR
t: +61 8 8234 9555 e: kevin@fieldpr.com.au

ABOUT THE BROKEN HILL PROJECT

Impact recently acquired the farm in rights to the Broken Hill Cu-Ni-PGE Project and can earn 80% of the rights of Ni-Cu-PGE mineralisation associated with mafic and ultramafic rocks from Golden Cross Limited by spending an additional \$345,000 by November 2015 and a further \$200,000 by November 2017.

The Broken Hill Project is located 20 km east of the World Class Broken Hill silver-lead-zinc mine and consists of one Exploration Licence (EL7390) covering 140 square kilometres.

Previous exploration at Broken Hill has focused on the Mulga Springs Prospect in the area of Mulga Springs Gossan. Here some of the highest grade PGE assays in Australia including rare high grades of osmium, iridium and ruthenium have been returned including a representative 120 kg sample of gossan which returned **19.6 g/t platinum, 50 g/t palladium, 3 g/t rhodium, 3 g/t osmium, 4.4 g/t iridium, 2 g/t ruthenium, 0.57 g/t gold, 0.34% nickel and 0.71% copper.**

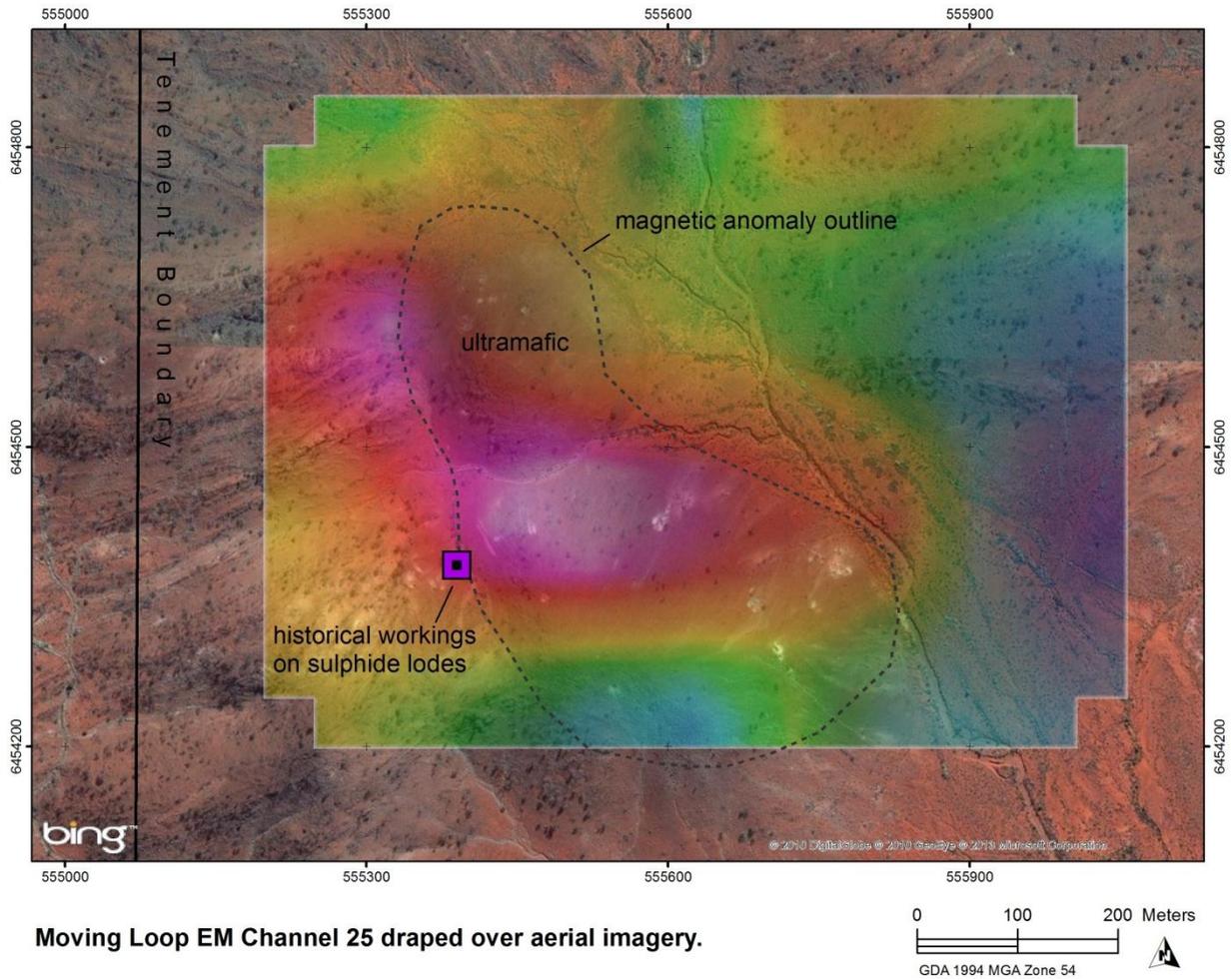


Figure 1. Image of mid-to late time channel EM data from the Red Hill Prospect. The red-to-white colour indicates areas of higher conductivity.

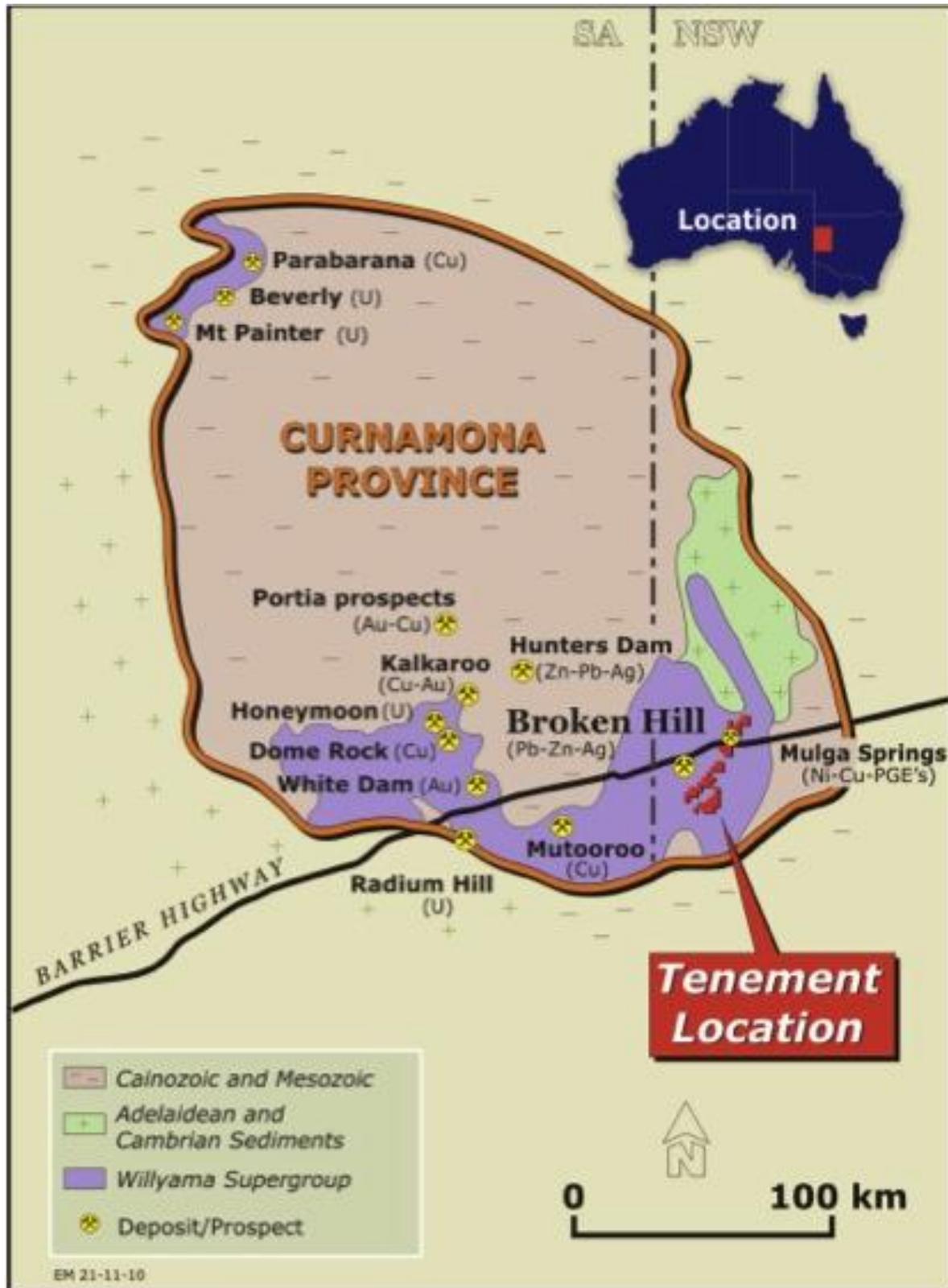


Figure 2. Location of the Broken Hill Ni-Cu-PGE JV Project.

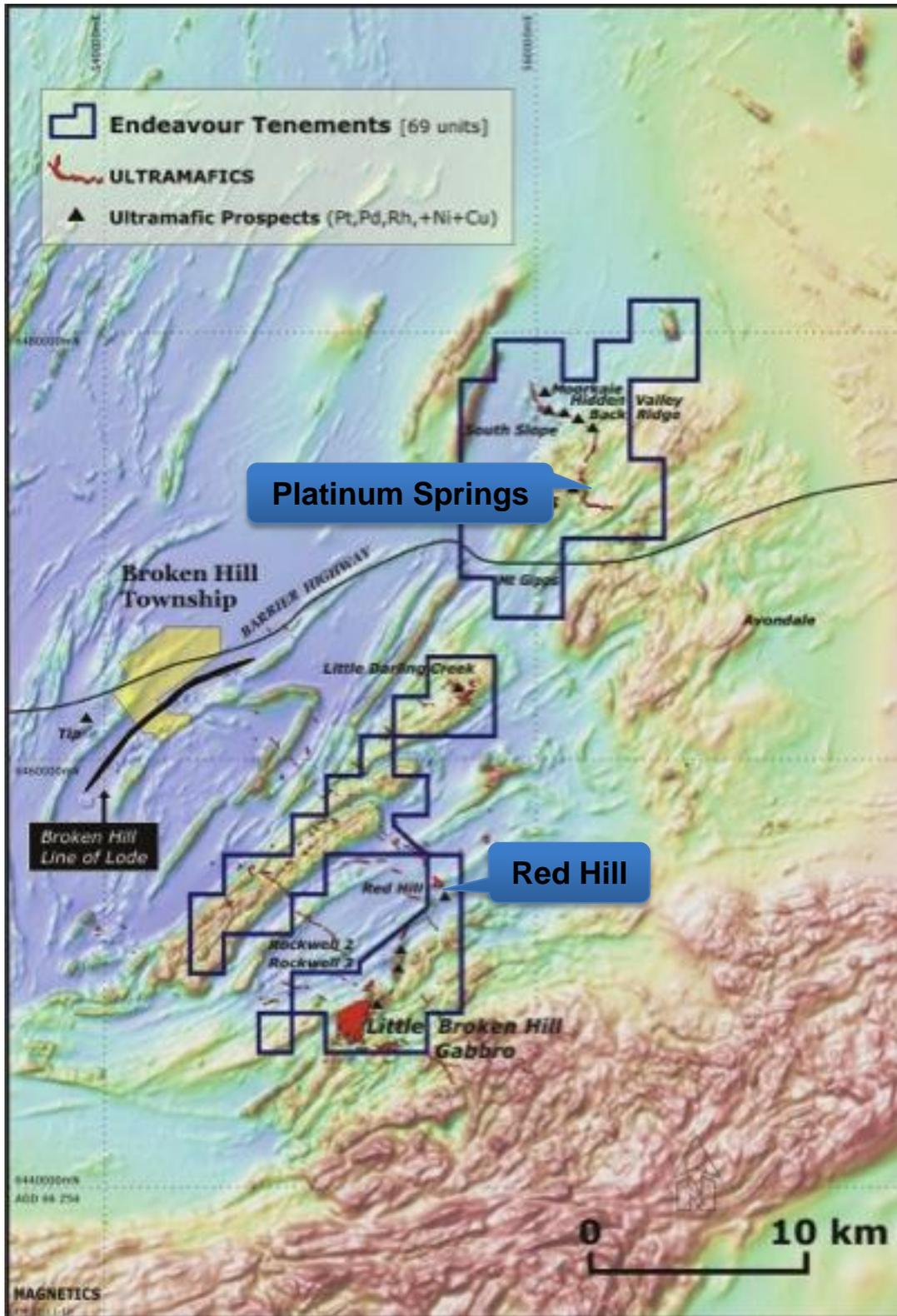


Figure 3. Airborne Magnetic image showing the mapped mafic-ultramafic units, joint venture tenements and prospect locations including Red Hill.



ASX Code: **IPT**

Company Information

Impact Minerals Limited

ACN 119 062 261

ABN 51 119 062 261

Directors

Peter Unsworth Non-Executive Chairman

Michael Jones Managing Director

Paul Ingram Non-Executive Director

Markus Elsasser Non-Executive Director

Company Secretary

James Cooper-Jones

Registered & Administrative Office

309 Newcastle Street
Northbridge Western Australia 6003

Telephone: +61 (8) 6454 6666

Facsimile: +61 (8) 6454 6667

Email: info@impactminerals.com.au

Website: www.impactminerals.com.au

Share Registry

Computershare Investor Services Pty Ltd
GPO Box D182
Perth WA 6840
Australia

Telephone: +61 (8) 9323 2000

Facsimile: +61 (8) 9323 2033

Email:

perth.services@computershare.com.au

Australian Stock Exchange Listing

Shares IPT

Major shareholders as at 30.6.13

Ms Susanne Bunnenberg	42.44%
M. Elsasser & Cie (Director)	5.94%
China Growth Minerals	3.18%
Directors	10.73%
Top 20	68.49%
Top 50	77.86%

Capital Structure as at 30.6.13

Ordinary Shares on Issue	371,912,552
Total Unlisted Options	28,250,000