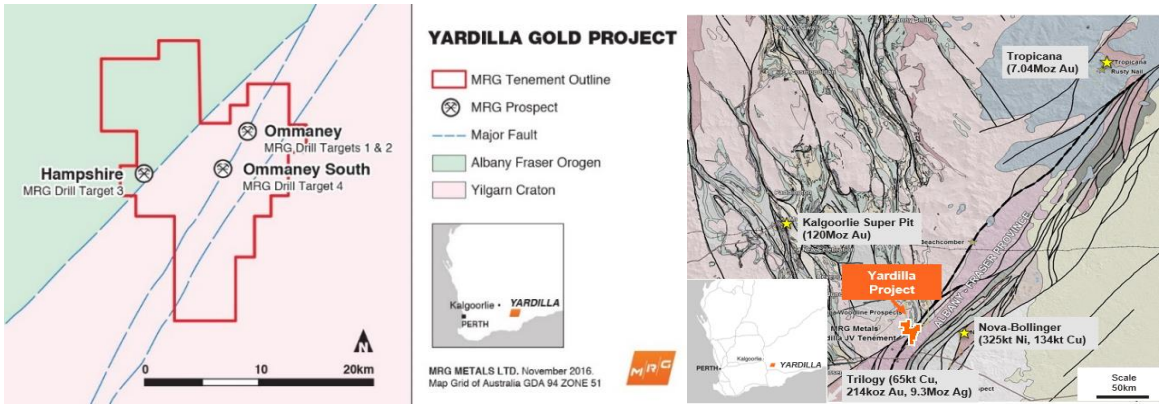
YARDILLA DRILLING TO COMMENCE

- **MRG to drill 4 compelling gold targets at Yardilla, WA**
- **Two of these targets resulted from technical reinterpretation of previous exploration data and two were the result of recent MRG auger sampling**
- **A 1,000 metre drilling program is planned to commence during the third week of November 2016**

MRG is pleased to update the market on significant progress at its high potential Yardilla gold property in WA. Yardilla is located at the boundary of the Yilgarn Craton and Albany Fraser terrain and within a region of important mineral deposits.

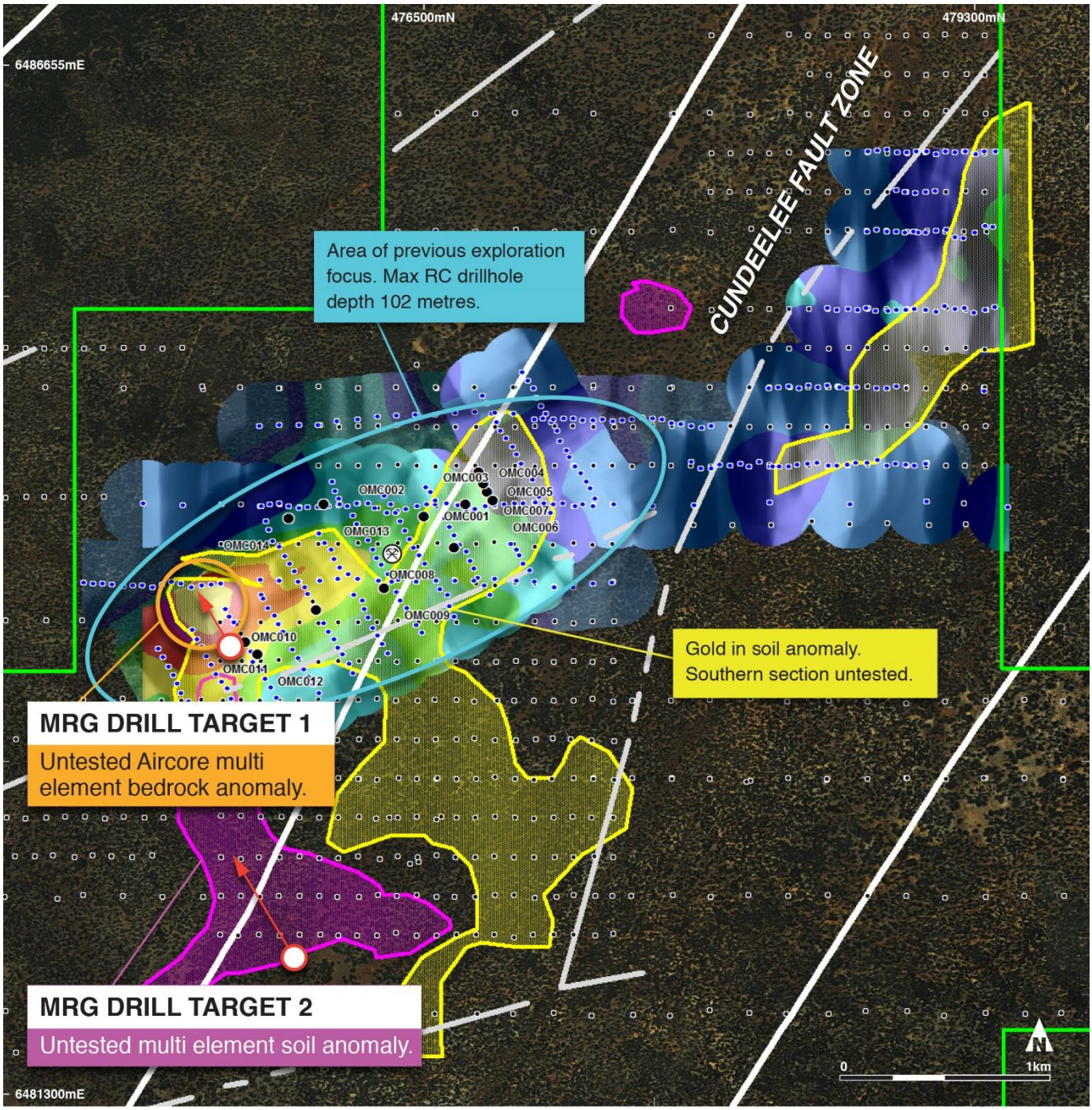


The Yardilla tenement area had been previously explored by Sipa Resources and Anglo American. Previous work included widespread soil auger sampling together with follow-up Aircore and RC drilling over selected areas. As a result of this previous exploration, the Ommaney Prospect had been generated and attracted programs of Aircore and RC drilling over its northern part.

Reinterpretation of the previous exploration data was undertaken by Sasak Exploration and Mining Technology "SEMT" on behalf of MRG. This work incorporated multi-element geochemical analysis and led to a follow up soil auger program of infill and extension of the previous sampling grid, announced to the market on 7 September 2016. This program was completed, with assay results received and processed.

Subsequent interpretation and analysis by SEMT of this combined set of previous exploration data and new data has identified and prioritized four multi-element geochemical drill targets, which will be tested now by 1,000 metres of diamond drilling. The four drill targets are illustrated in the following maps, with the nature of each target described in the text boxes on the maps.

The two highest priority drill targets sit adjacent to previous exploration efforts at **Ommaney Prospect**.



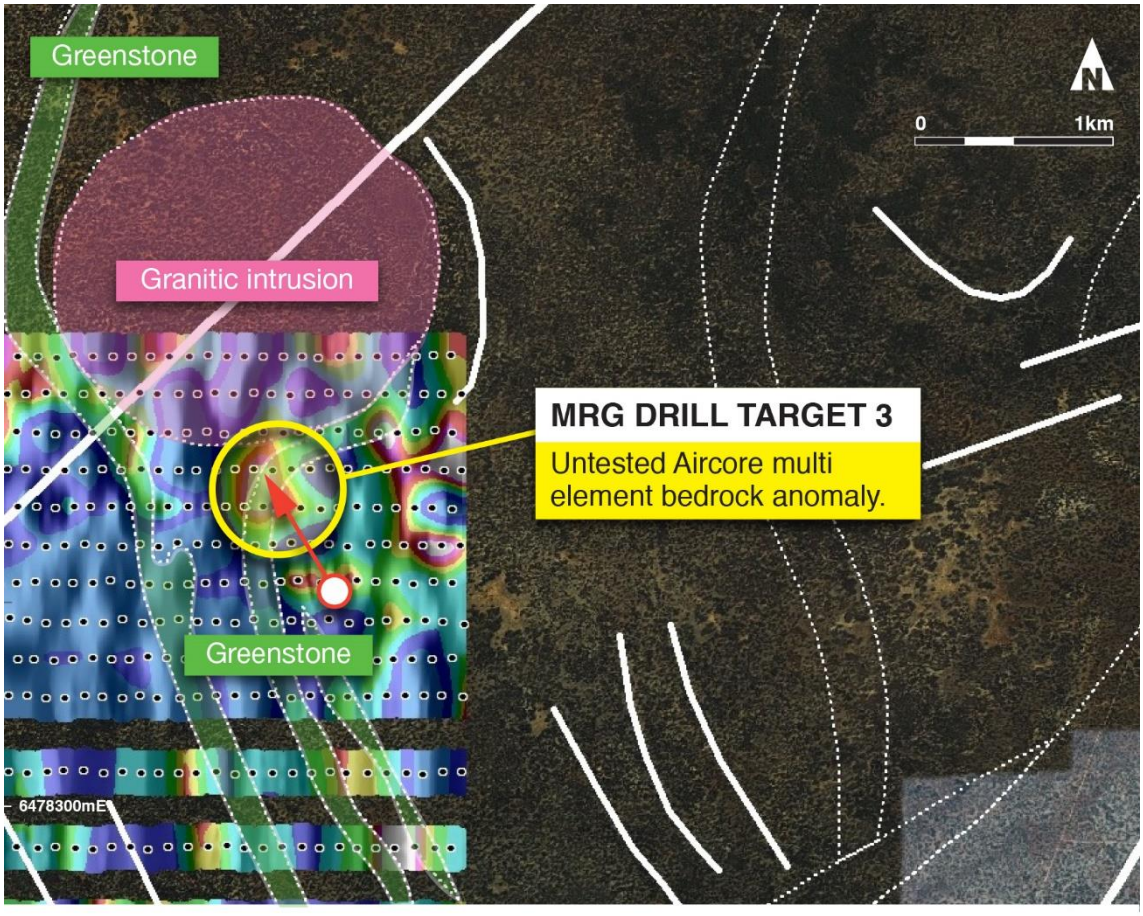
OMMANEY PROSPECT
MRG MULTI ELEMENT REINTERPRETATION OF PREVIOUS SOIL AUGER AIRCORE & RC DRILLING

MRG METALS LTD. November 2016. Map Grid of Australia GDA 94 ZONE 51

- Faults (White Line)
- Licence boundary
- Gold only soil anomaly
- Untested multi-element soil anomaly
- Proposed MRG drill holes
- Previous RC drill holes max hole depth 102m
- Previous Aircore holes to bedrock
- Previous Auger soil samples

The third and fourth drill targets were generated solely from MRG's soil auger program.

The third drill target at **Hampshire Prospect** is a discrete gold in soil anomaly at the contact between greenstone and a granitic intrusion.

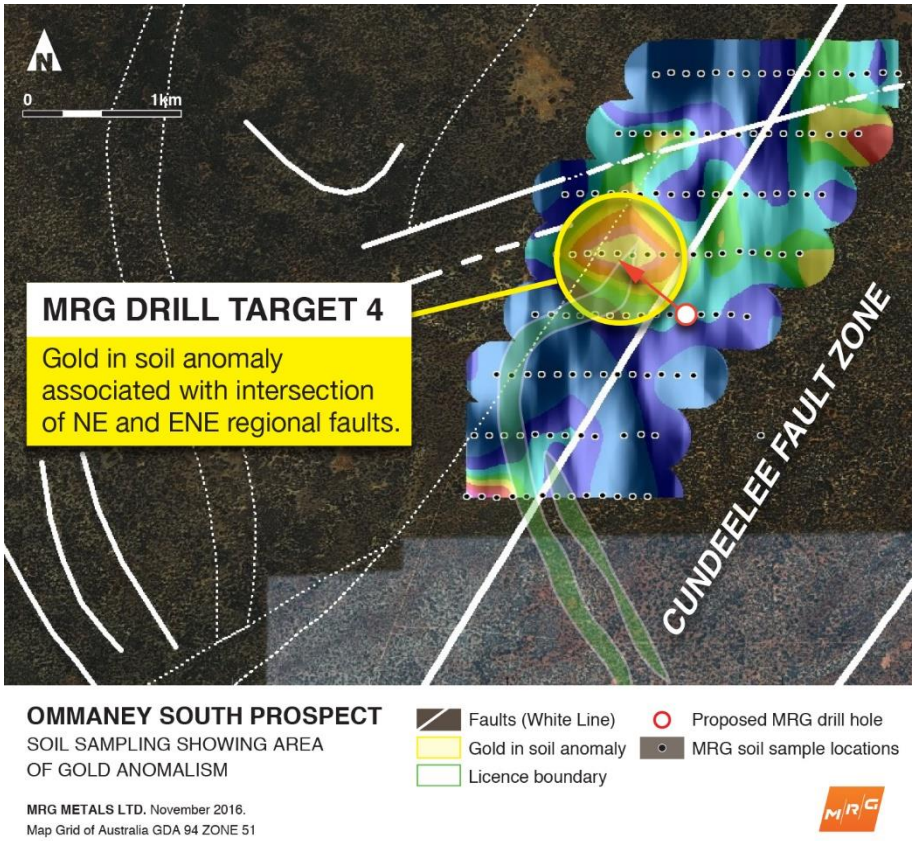


HAMPSHIRE PROSPECT
MRG SOIL SAMPLING SHOWING AREA OF GOLD ANOMALISM

MRG METALS LTD. November 2016.
Map Grid of Australia GDA 94 ZONE 51

Faults (White Line)
Gold in soil anomaly
Licence boundary
Proposed MRG drill hole
MRG soil sample locations

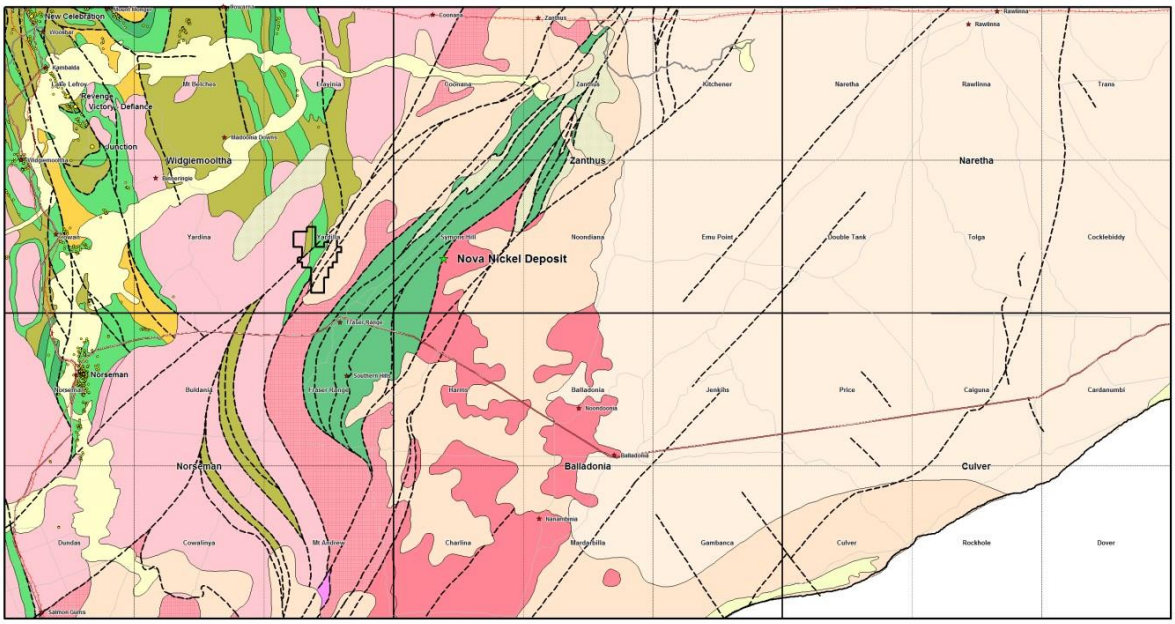
The fourth drill target is a gold in soil anomaly located at the intersection of NE and ENE regional faults at the **Ommaney South Prospect**.



MRG has now received approval from WA DMP for the Program of Work "POW" to undertake the drilling program. Upon completion of permitting and the mobilization of the drilling contractor, MRG expects to commence drilling at Yardilla during the third week of November.

Yardilla Project Background

MRG's Yardilla Project comprises 3 exploration licences covering high impact gold and nickel sulphide targets, located 95km east-northeast of Norseman on the boundary between the Archaean Yilgarn Craton and the Proterozoic Albany-Fraser Orogen.



Location of MRG's Yardilla Project on the boundary of the Yilgarn Craton and Albany Fraser Orogen.

The Albany-Fraser Orogen hosts a number of world class deposits, including:

- Tropicana gold mine – Resource of 115.7Mt @ 1.89 g/t Au for 7.04Moz Au (30 June 2015)
- Nova-Bollinger nickel sulphide deposits – Resource of 14.3Mt @ 2.3% Ni & 0.9% Cu for 325kt Ni & 134kt Cu (30 June 2015)
- Trilogy base metal deposit – Resource of 6.2Mt @ 1% Cu, 0.9 g/t Au & 47 g/t Ag for 65kt Cu, 214koz Au & 9.3Moz Ag (30 June 2015)

The project is considered highly prospective and spans a portion of a the major tectonic suture between the Kurnalpi greenstone Terrain of the Yilgarn Craton and the Proterozoic Albany-Fraser Province, covering tectonically reworked Archaean rocks which form the eastern margin of the Yilgarn Craton. This is a Tectono-Structural position similar to Tropicana deposit.

Previous explorers have found geochemical anomalism adjacent to the Cundeelee Fault. Subsequent analysis of this geochemical data by Sasak Technology identified several untested multi – element anomalies, unrecognised and hence untested. These geochemically anomalous zones extend further to the south west, close to the suture zone (Cundeelee Fault). MRG's infill and extensional sampling will firm up these anomalies.

Additionally, the project covers a greenstone belt containing anomalous Nickel geochemistry accompanied by the strongest magnetic anomaly in the southern part the Yilgarn Craton. Geochemical sampling over this greenstone belt aims to define gold and nickel drill targets within the belt.

Andrew Van der Zwan
Chairman

The information in this summary report, as it relates to Exploration Results is based on information compiled and/or reviewed by Mr. Keith Weston, who is a member of the Australasian Institute of Mining and Metallurgy (AusIMM).
Mr. Weston is an employee to the Company and has the relevant experience with the mineralisation reported on to qualify as a Competent Person as defined in the 2012 Edition of the " Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ". Mr. Weston consents to the inclusion in the report of the matters based on the information in the form and context in which they appear.