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Gabanintha Soil Geochemistry Results

ASX [YRR]. Web page: www.yellowrock.com.au

HIGHLIGHTS

- **Systematic sampling approach produces strong indicators for copper and gold mineralisation.**
- **Copper and gold potential drilling targets indicated.**
- **Significantly anomalous gold with coincident copper soil results in the extension to the historic Gabanintha copper-gold deposit.**
- **High soil sample value of up to 2 g/t gold.**
- **High soil sample value of 0.56% copper.**
- **14 Prospective targets identified for drilling of multi-element anomalies (copper + gold; gold + lead; arsenic + copper; lead; arsenic; zinc + silver).**
- **4 further prospective targets identified for drilling of single commodity anomalies (gold; lead; silver).**

Yellow Rock Resources (Yellow Rock or the Company) is pleased to announce encouraging results from the analysis of the recently completed Gabanintha Soil Geochemistry Survey ("the Survey") that sampled soils across the tenements of its Gabanintha Project near Meekatharra, Western Australia.

The Survey was designed to identify opportunities for further exploration for copper, gold and other non-ferrous base metal commodities across the project area.

Several significant results were returned including a gold value of 2 g/t in the north eastern mafic-ultramafic contact in the tenement adjacent to the historic Gabanintha Gold Deposit. Indications are that the project has potential for delineating shallow copper and gold mineralisation in this part of the tenements.

The Survey identified other multi-element anomalies (14 in all; Figure 1) returning positive results for copper, arsenic, lead, zinc and silver in felsic-mafic contacts in the centre and south of the tenements.

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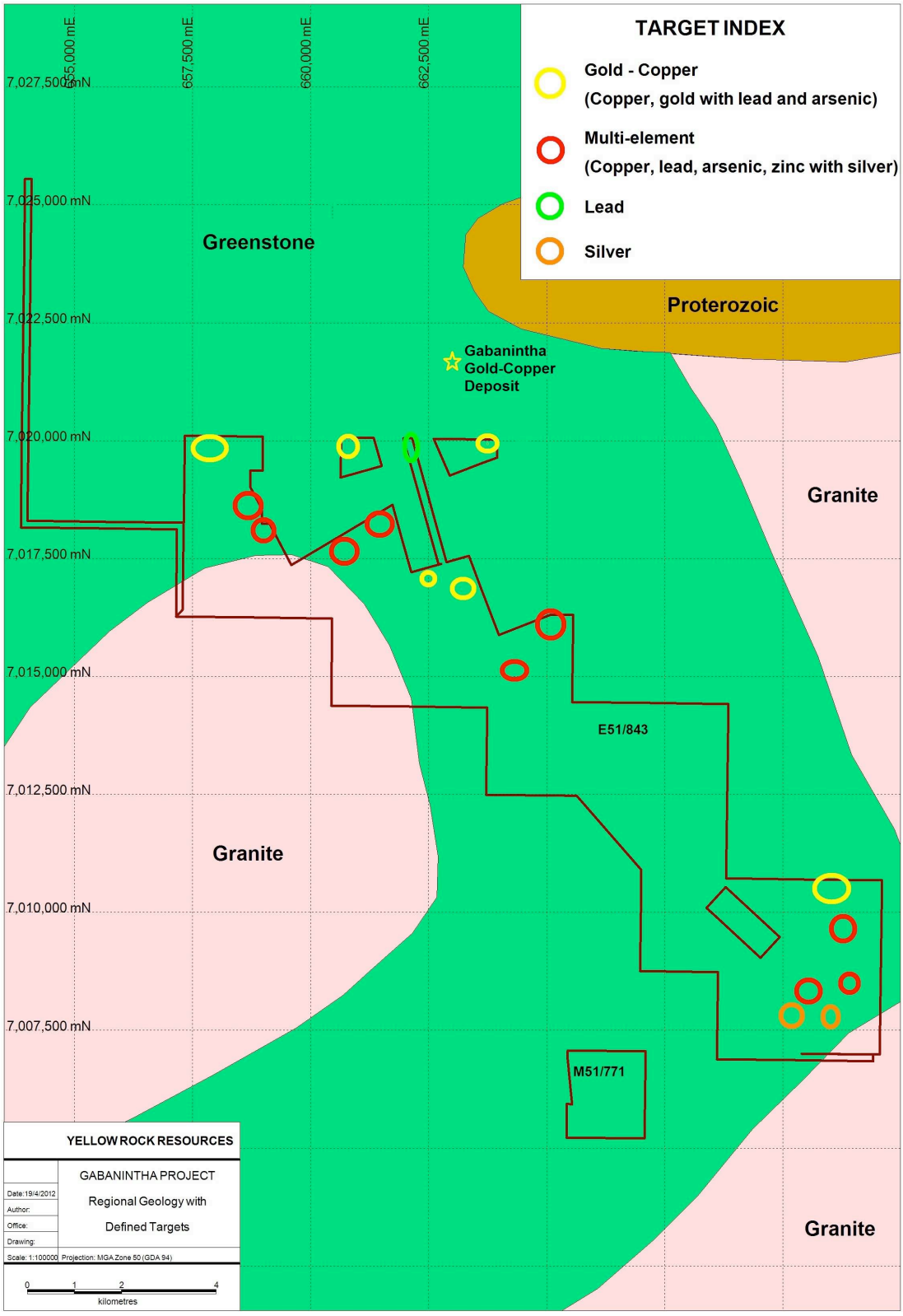

Figure 1 – Defined multi-element and point soil targets, Gabanintha Project

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The Company intends to continue the pursuit of concentrated exploration of the north eastern mafic-ultramafic contact and the other opportunities highlighted in the central and southern portions of the Company's tenements that were identified by the Survey. It will begin with a Mobile Metal Ion (MMI)[1] survey in areas of deeper transported covers in the southern half of the tenure. MMI is used for its sensitivity over conventional geochemical methods and well suited to the exploration environments found at Gabanintha.

The results from the HeliTEM survey expected shortly will assist with the planning and implementation of further field work and a comprehensive drilling program.

TECHNICAL BACKGROUND

The Survey adopted conventional methods for the collection of 5,821 soil samples on a 100 x 100m grid established across the scope of the project area. The samples were analysed by SGS Laboratories in Perth for a multiple commodity suite comprising 13 elements, including gold, silver, copper, lead and zinc. The Survey targeted base and precious metal mineralisation. The soil over the Vanadium and Titanium rich Magnetite deposit was also analysed as part of the Survey.

RESULTS

14 Drill Targets for Copper and Gold Indentified

Fourteen multi-element soil geochemistry anomalies featuring copper, gold with, lead – and arsenic or copper, lead, arsenic, zinc with silver, were identified through investigation of the geochemical data. The anomalies are respectively associated with the geological contact between mafic and ultramafic, or mafic and felsic rocks. The first setting is similar to the historic Gabanintha Gold Mine immediately north of one anomaly, where a maximum gold value of just over 2 g/t Au and 0.56% Cu was returned (Figure 1 and 2, respectively).

[1] Mobile Metal Ion Geochemistry is a robust, highly sensitive geochemical exploration method whereby Mobile Metal Ions, released by weathering ore bodies, are adsorbed onto the surface of screened soil particles, are dissolved using patented chemical leaches and analysed at parts per billion (ppb) levels.

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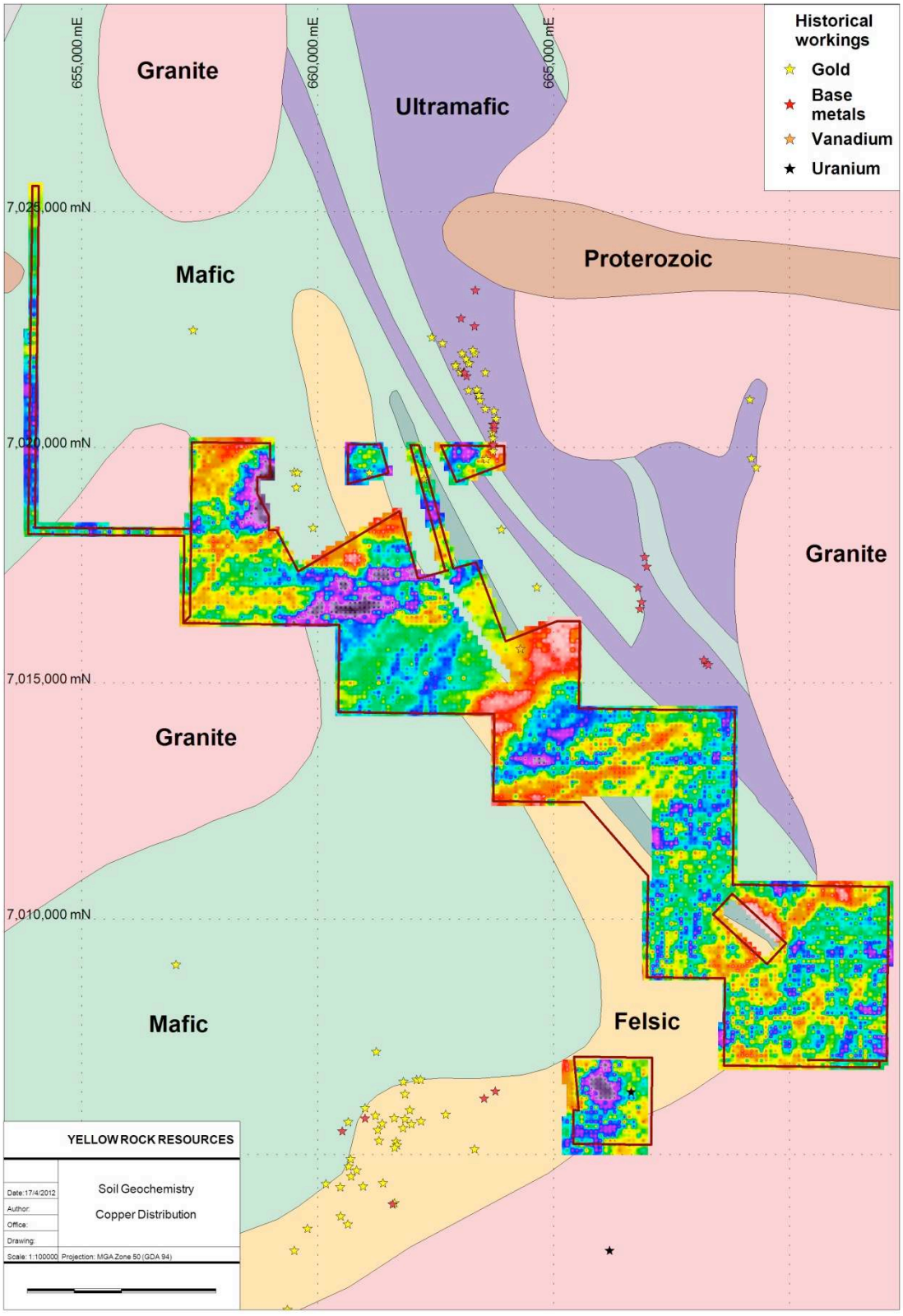

Figure 2 - Gabanintha Copper Geochemistry (red is high, black/purple is low), Other gold occurrences, with their associated multi-element signals, are focused within basaltic and gabbroic rocks located in the northeast pressure shadow of the western granite bounding the project area: a geological setting

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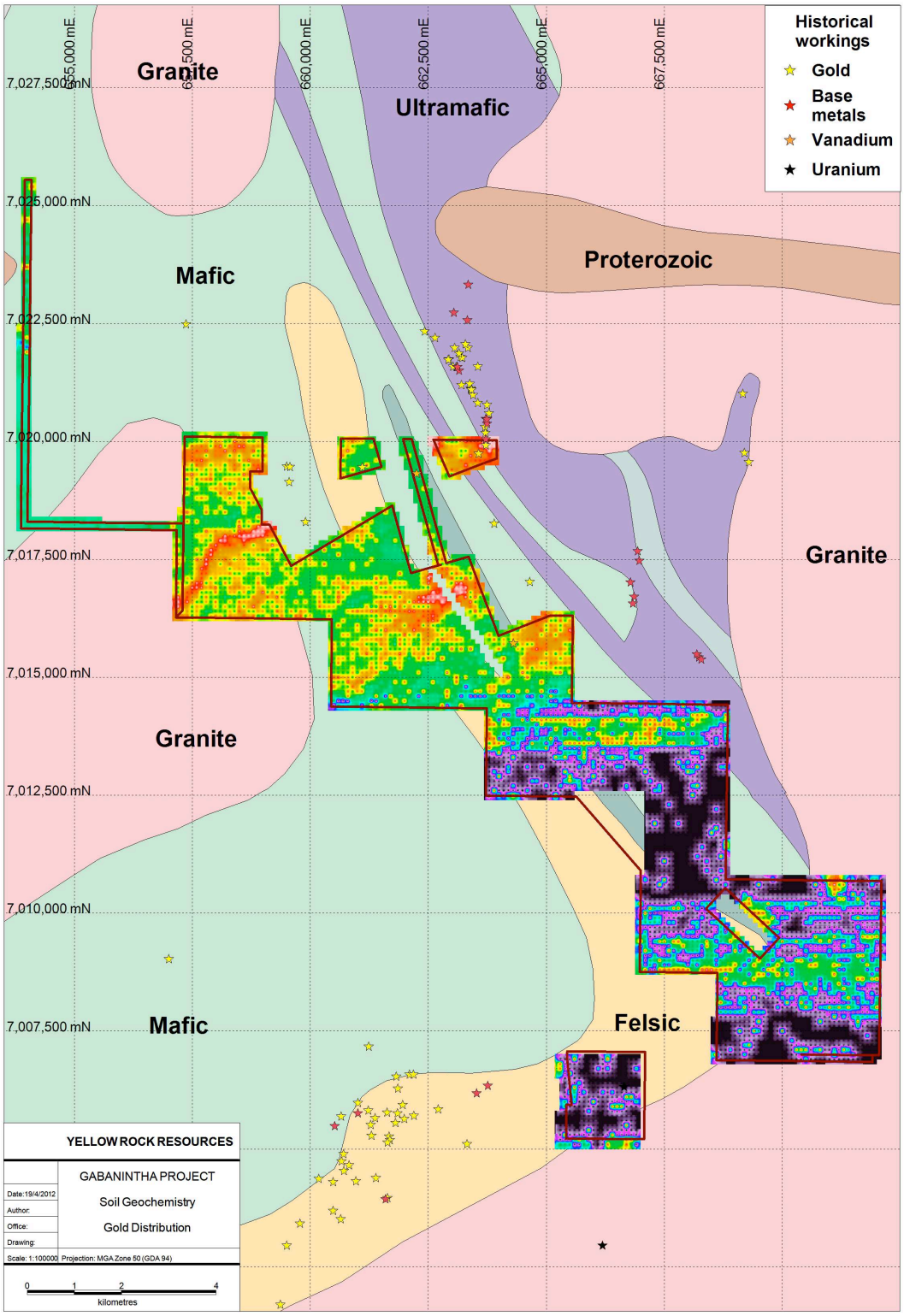

Figure 3 - Northern Gabanintha Gold distribution (red is high, purple is extensive cover needing further geochemical testing).

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4 Single Commodity Drill Targets for Gold, Lead and Silver

Additionally 4 single commodity anomalies were returned in gold (1), lead (1) and silver (2). These anomalies require validation.

A site visit to each anomaly-type will commence shortly.

Reporting ranges for the various elements analysed are presented in Table 1 below.

Table 1 Summary Statistics

Element/ compound	Symbol	Mean	Std. Dev.	Count	Minimum	Maximum	Units
Gold	Au	2.536	30.513	5812	0.000	2001.000	ppb
Silver	Ag	0.293	0.252	5812	0.250	12.2000	ppm
Copper	Cu	35.087	85.050	5812	2.000	5637.000	ppm
Lead	Pb	19.721	13.185	5812	2.000	801.000	ppm
Zinc	Zn	52.143	24.928	5812	2.000	728.000	ppm
Arsenic	As	8.633	16.940	5812	1.000	670.000	ppm
Barium	Ba	253.186	194.974	5812	7.000	9000.000	ppm
Iron	Fe	61607.992	54564.253	5812	190.000	363000.000	ppm
Calcium Oxide	CaO	0.882	4.003	5812	0.004	33.4000	%
Magnesium Oxide	MgO	0.409	1.109	5812	0.011	15.800	%
Titanium	Ti	5884.294	4919.120	5812	50.000	20001.000	ppm
Vanadium Pentoxide	V205	444.758	758.657	5812	1.000	6538.000	ppm
Aluminium Oxide	Al203	10.024	2.623	5812	0.140	24.400	%

Syd Chesson
Chairman

COMPETENT PERSONS STATEMENT

Technical information in this report has been prepared under the supervision of Mr Jonathan King, a director of Weston Consultancy Group Pty Ltd, and a member of the Australian Institute of Geoscientists (AIG). Mr King has sufficient experience which is relevant to the style of mineralisation under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (the JORC Code). Mr King consents to the inclusion in this report of the Information, in the form and context in which it appears.