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## 704,000 OUNCE MIYABI GOLD PROJECT UPDATE

### **HIGHLIGHTS**

- **GEOPHYSICAL STUDY COMPLETED**
- **DATABASE MIGRATION AND CONSOLIDATION COMPLETED**
- **RESOURCE EXTENSION TARGETS GENERATED**
- **NEW REGIONAL HIGH PRIORITY TARGETS IDENTIFIED**

Rift Valley Resources Ltd (Rift Valley or the Company) (ASX:RVY) is pleased to announce that a geophysical interpretation, analysis and modeling study of all previous exploration work at its 100% owned Miyabi gold project in Tanzania (Figure 1) has been completed. The work was carried out by geophysical consultants, Terra Resources Pty Ltd a company headed by Mr Barry Bourne. Mr Bourne has extensive knowledge of Tanzanian gold projects and was previously Barrick Gold's chief geophysicist in Tanzania.

The aim of the work carried out was to gain greater understanding of the geophysical response of the mineralisation and host geology. This work has identified potential extensions to the existing resources and has generated additional targets within the project area (Figure 2).

Historical gradient, dipole-dipole and pole-dipole induced polarization (IP) /resistivity were combined with detailed airborne magnetic data and integrated with the recently migrated and consolidated drilling database by Expedio. Alteration in some of the known mineralisation was shown to have an IP response. New drill sections combined with depth inversions of the IP/resistivity and magnetics formed the basis of the targeting (Figure 3).

The Company has planned a 19 hole, reverse circulation (RC) drilling programme for an approximate 2,885 meters to test interpreted extensions to the 167,000 oz Dalafuma discovery (reported to ASX on 12 August 2015), as well as test several new high priority targets within the Miyabi project area. Previously reported results at Dalafuma include:-

**MBRC331 – 18m at 12.0g/t from 46m**

**MBRC349 – 16m at 12.0g/t from 65m**

**MBRC382 – 28m at 6.8g/t from 16m**

**MBRC401 – 27m at 3.64 from 78m**

**including 3m at 21.7g/t from 93**

**MBRC421- 18m at 6.9g/t from 111m**

**including 3m @21.4g/t from 126m**

Managing Director, Mr Geoff Gilmour said, "The work carried out by our team of Directors and Consultants during the Tanzanian wet season has given the company greater confidence that the Miyabi Gold Project has the potential to host further high grade gold mineralization and resources."

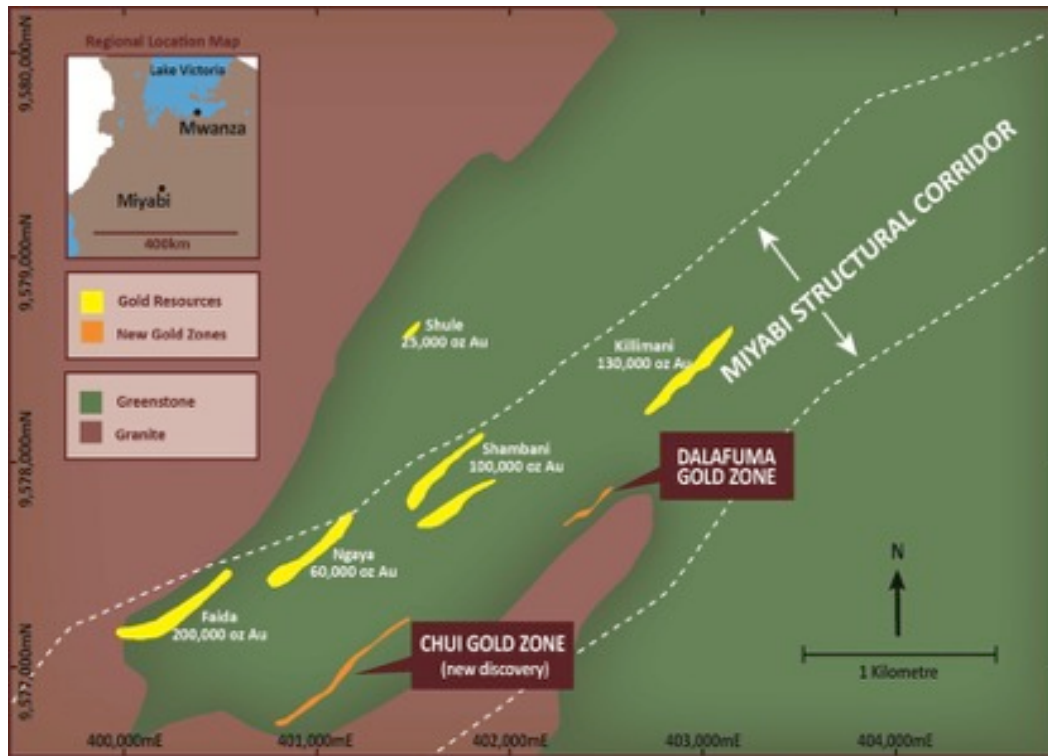


Figure 1 Location map

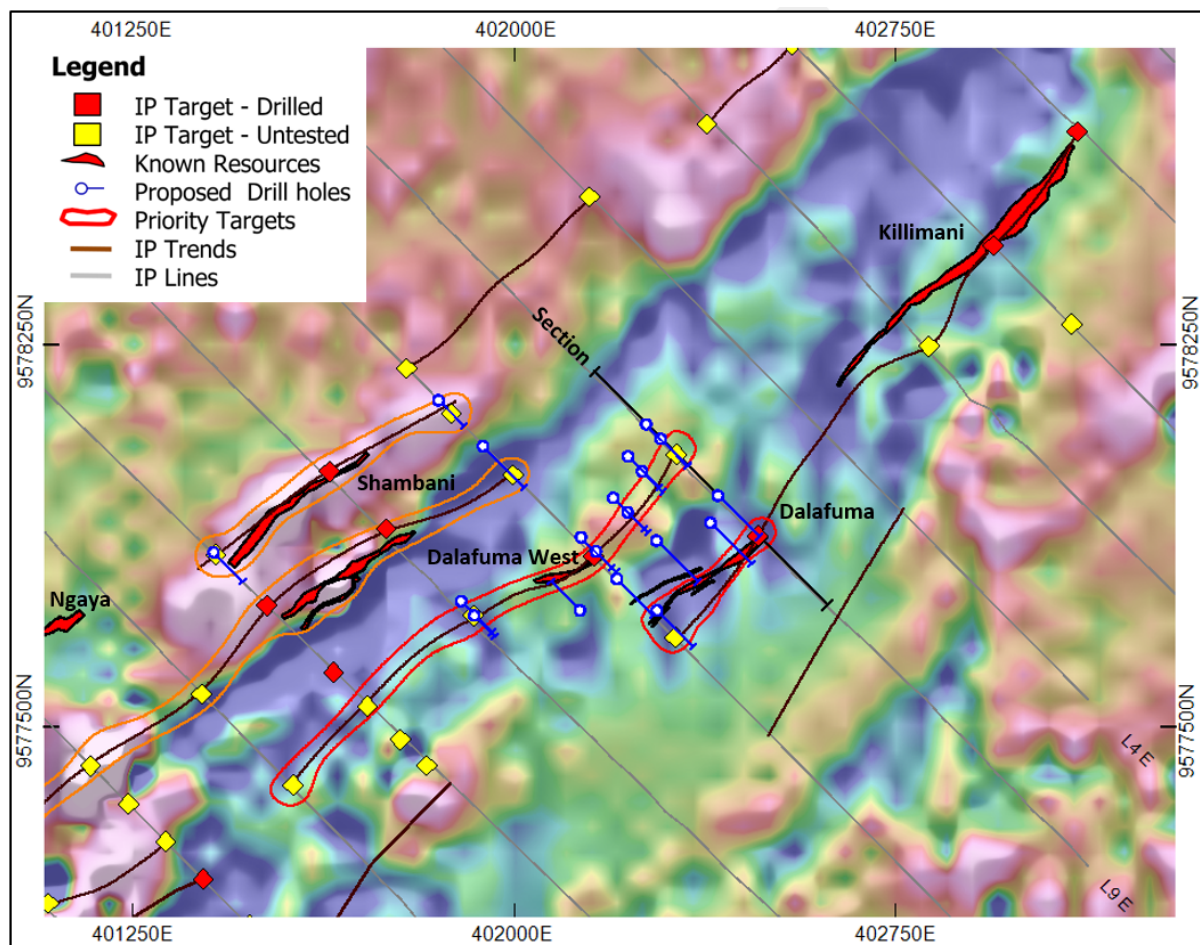


Figure 2. Total field magnetics (Reduction to Pole) on first vertical derivative greyscale image, with interpreted IP trends and planned drilling.

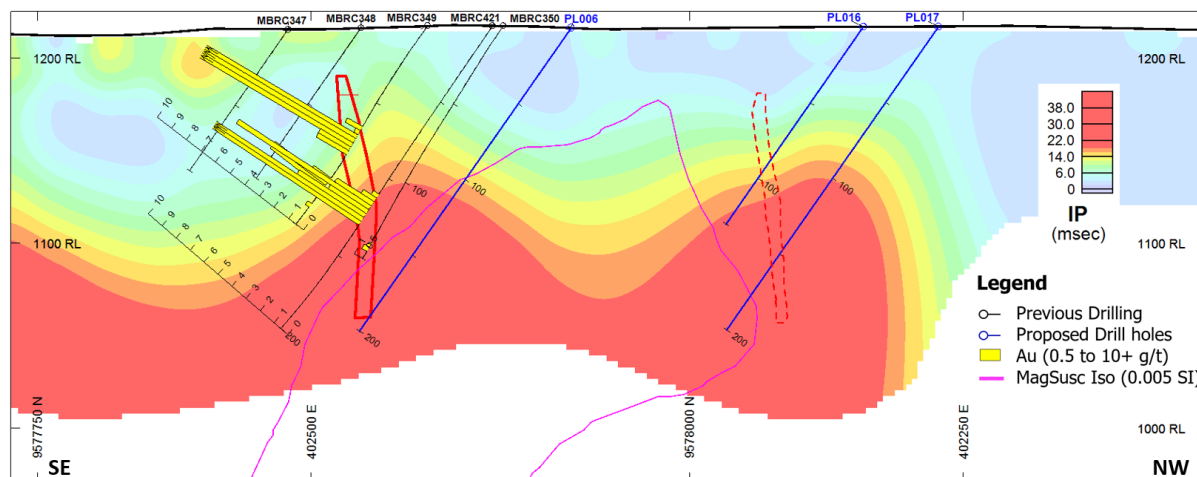


Figure 3. Section of previous drilling results, planned drill holes (PL006, PL016, PL017) and IP chargeability image. Dalafuma resource outline (solid red) and inferred location of Dalafuma West mineralisation (dashed red) approximately 230m to the northwest.

*The information in this report that relates to Geophysical Exploration Results is based on information compiled by Mr Barry Bourne, who is employed as a Consultant to the Company through geophysical consultancy Terra Resources Pty Ltd. Mr Bourne is a fellow of the Australian Institute of Geoscientists and a member of the Australian Society of Exploration Geophysicists and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mt Bourne consents to the inclusion in the report of matters based on information in the form and context in which it appears.*

## About the Miyabi Project

### MIYABI PROJECT, TANZANIA (RIFT VALLEY 100%)

The Miyabi Gold Project is located approximately 200 kilometres southwest of the city of Mwanza in the Lake Victoria Goldfields of western Tanzania (Figure 1). The Project currently has a JORC Code compliant resource of 704,000 ounces of gold with excellent potential to expand this resource through further exploration.

The Miyabi property comprises a single coherent block of Prospecting Licences and Prospecting Licence Applications totalling 395 square kilometres in area that covers the bulk of the Miyabi greenstone belt.

### Miyabi Regional Geological Setting

The Miyabi greenstone belt is a 26 kilometre long by 5 to 12 kilometre wide area of soil and laterite covered greenstone metasediments surrounded by granitoid rocks. Structurally, the belt is considered to represent a hinge zone between the Siga Hills and Nzega greenstone belts, potentially a very significant structure for hosting gold mineralisation. Both these greenstone belts contain multi-million ounce gold deposits with Resolute's Golden Pride deposit (2.7 million ounces) in the Nzega belt to the east and Barrack's Golden Ridge deposit (2.2 million ounces) and Resolute's Nykafuru deposit in the Siga Hills belt to the northeast.

## Miyabi Gold Mineralisation

Outcrop in the Miyabi greenstone belt is very poor with widespread soil cover which probably accounts for the lack of historic gold discoveries. Prior to 2000, no drilling appears to have been undertaken in the belt. However, the laterite duricrust and associated relatively shallow and mostly residual soil cover present an ideal medium for geochemical sampling. Nearly all of the gold deposits and gold prospects discovered/delineated to date at Miyabi are located in the northwest portion of the greenstone belt. They are associated with gold-in-soil anomalies that occur within a major northeast to southwest trending 7.7 kilometres long by 800 to 1,000 metres wide corridor that has been named the Miyabi Structural Corridor (MSC); see Figure 1. Gold mineralisation occurs within a series of steeply dipping shear zones which form an en echelon pattern within the MSC. Individual gold zones are typically 400 to 650 metres long and from 5 to 60 metres in width.

The gold mineralisation is hosted by sheared, silicified and sulphide bearing mafic schists of probable meta-sedimentary origin. The auriferous shear zones are typically weathered to depths of 40 to 60 metres but mineralisation extends almost to surface with only a thin veneer of soil cover.

### New Dalafuma Gold Zone

38 RC holes for a total of 3,813 metres have now been completed on the new Dalafuma gold zone on nominal 50 metre spaced sections. The drilling has defined a 300 metre long zone of continuous gold mineralization with several very significant high grade and relatively wide gold intersections (Figure 4).

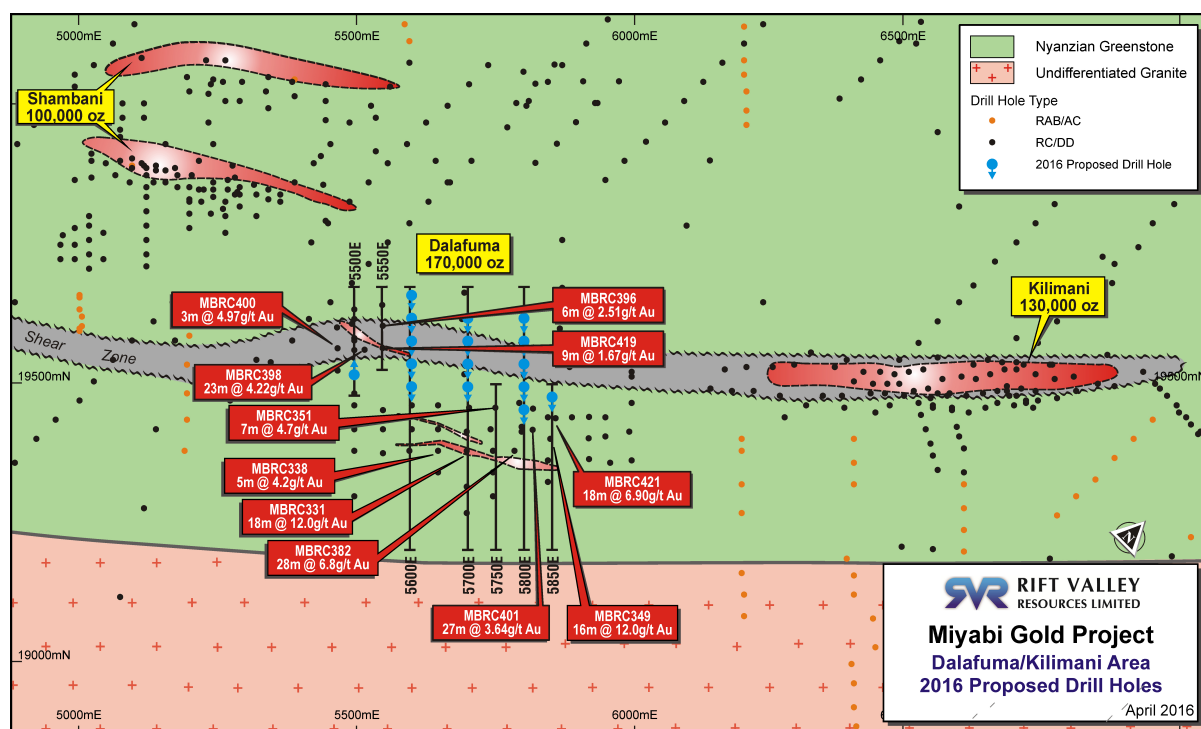


Figure 4: Dalafuma Gold Zone showing proposed RC Drill hole locations

**Miyabi Gold Project July 2015 Mineral Resources at 0.5g/t Au Cut-off**

<b>Deposit</b>	<b>Indicated</b>		<b>Inferred</b>		<b>Total</b>		
	<b>Mt</b>	<b>g/t</b>	<b>Mt</b>	<b>g/t</b>	<b>Mt</b>	<b>g/t</b>	<b>Ounces</b>
Dalafuma	0.5	5.4	0.7	3.1	<b>1.3</b>	<b>4.1</b>	<b>166,700</b>
Faida	3.3	1.4	2.2	1.2	<b>5.6</b>	<b>1.3</b>	<b>241,100</b>
Kilimani	2.7	1.3	1.0	1.4	<b>3.7</b>	<b>1.3</b>	<b>156,700</b>
Ngaya			1.7	1.1	<b>1.7</b>	<b>1.1</b>	<b>57,700</b>
Shambani	0.5	1.8	1.6	1.0	<b>2.1</b>	<b>1.2</b>	<b>81,300</b>
<b>Total</b>	<b>7.1</b>	<b>1.7</b>	<b>7.3</b>	<b>1.4</b>	<b>14.3</b>	<b>1.5</b>	<b>703,500</b>

## Competent Person Statement

*The information in this report that relates the Exploration Results and Mineral Resources for the Miyabi gold project is based on information compiled by Mr Paul Payne, a full time employee of Payne Geological Services and a Member of The Australasian Institute of Mining and Metallurgy. Mr Payne is a consultant to and a shareholder of Rift Valley Resources and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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 Payne consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

*All information relating to Mineral Resources was prepared and disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last updated.*

**-ENDS-**

**For further information please contact:**

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