



**RIFT VALLEY
RESOURCES LIMITED**



**INVESTOR PRESENTATION MAY 2017
RIFT VALLEY RESOURCES (RVY:ASX)**

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We advise in accordance with Australian Stock Exchange Limited Listing Rules 5(6) that the exploration results for the Ozango Project contained within this ASX Release is based on information compiled by Mr Greg Cunnold who is a member of the Australian Institute of Mining and Metallurgy. Mr Cunnold is a director and shareholder of Rift Valley Resources Ltd and has consented in writing to the inclusion in this ASX Release of matter based on the information so compiled by him in the form and context in which it appears. Mr Cunnold has sufficient experience relevant to the style of mineralisation and type of deposit under consideration to be qualified as a Competent Person as defined by the 2012 Edition of the “Australian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves”.

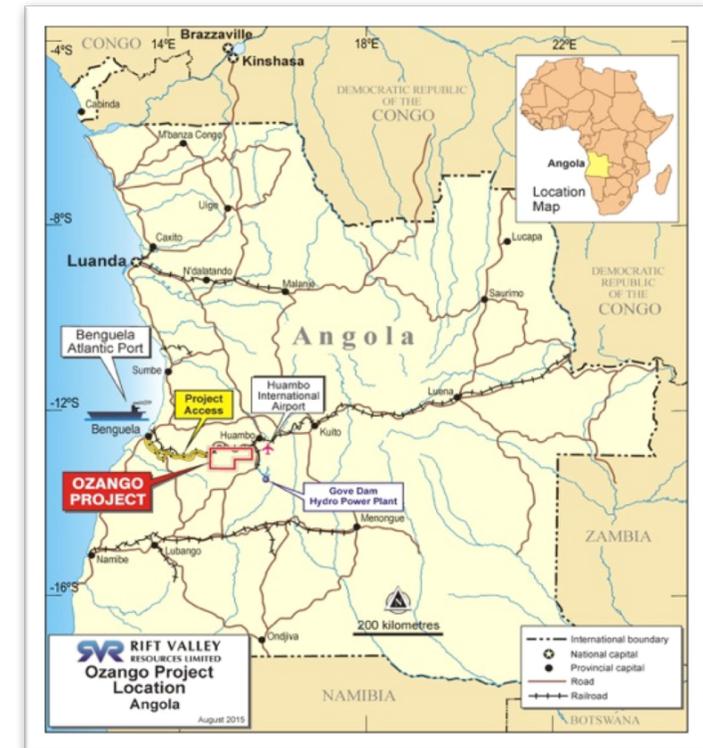
The information in this report that relates the Exploration Results and Mineral Resources for the Kitongo and Miyabi gold deposits is based on information compiled by Mr Paul Payne, a full time employee of Payne Geological Services and a Member of The Australasian Institute of Mining and Metallurgy. 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

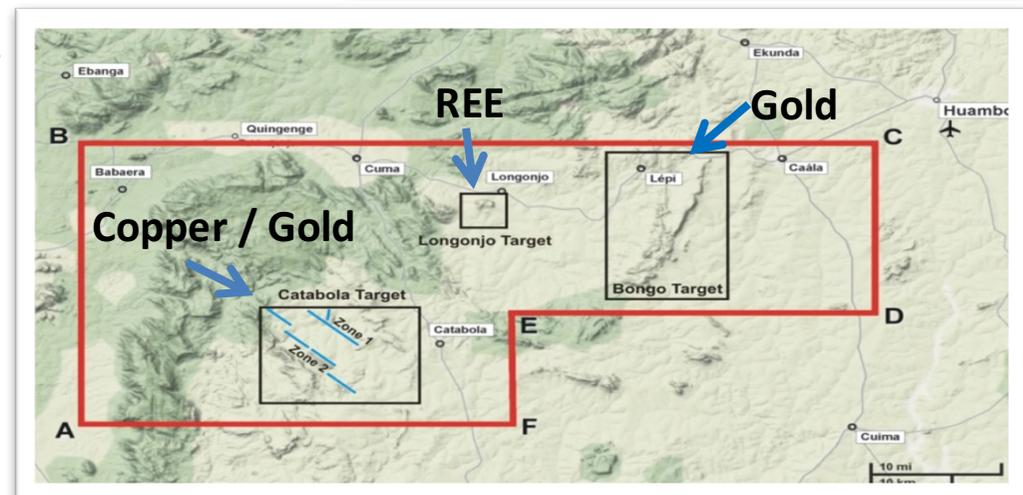
Angola Focussed



- Angola a new frontier for hard rock mining
 - Geology - Archean granite greenstone terrane similar to Brazil, West Africa, Western Australia
 - Underexplored with opportunities to acquire
 - US\$400m Government funded airborne survey commenced
 - Sound mining and investment code
 - Ferrangol holds 10% as strategic Government partner
 - GeoAngol – assay labs established & drilling rigs ready
 - Infrastructure relatively well developed
 - RVY has 1st mover advantage
 - 25% mining tax and 3% to 5% royalty



- Multi commodity development strategy
 - 70% owner of 3,760km² tenement
 - REO/Metal Magnet - Longonjo Project
 - Copper - Catabola Project
 - Gold - Bongo Gold Prospect



Growth Catalysts – A new beginning in Angola

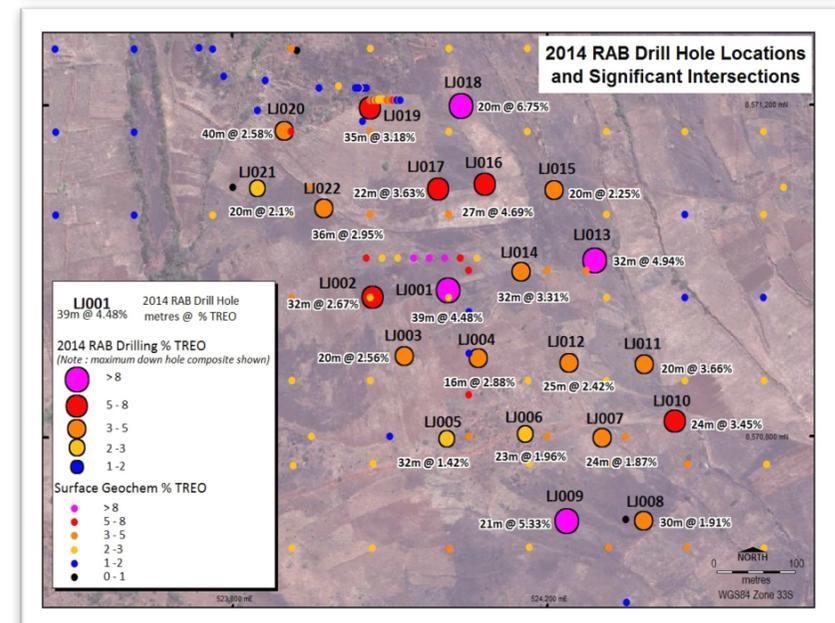
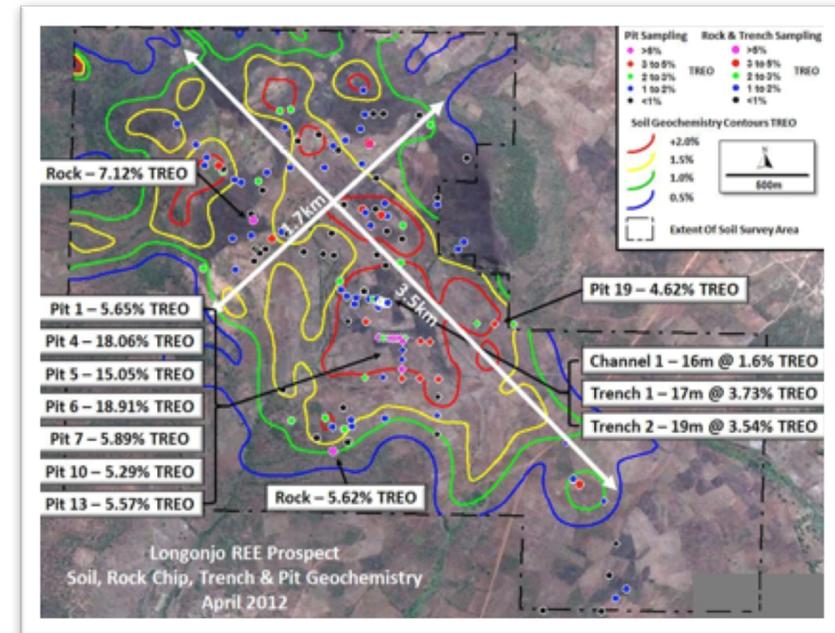


Event	Description	Expected Timing
Diamond Drilling	Commencement of Longonjo REO program (600m)	Late May
Trenching	Trenching program at Catabola copper	Early June
Assay Results	Assay and metallurgy results from Longonjo REO program	Mid July
Diamond Drilling	Commencement of Catabola copper program (2,500m)	Late June
Assay Results	Assay results from Catabola copper program	Late July
JORC Resource	Longonjo REO JORC compliant resource statement	Early August
Global Roadshow	UK/Australasia focused investor engagement roadshow	Mid August
Diamond Drilling	Continued drilling of the Catabola copper project (tbc)	Aug/Sept
Scoping Study	Longonjo REO Scoping Study completed (tbc)	October

Longonjo – High Grade REO



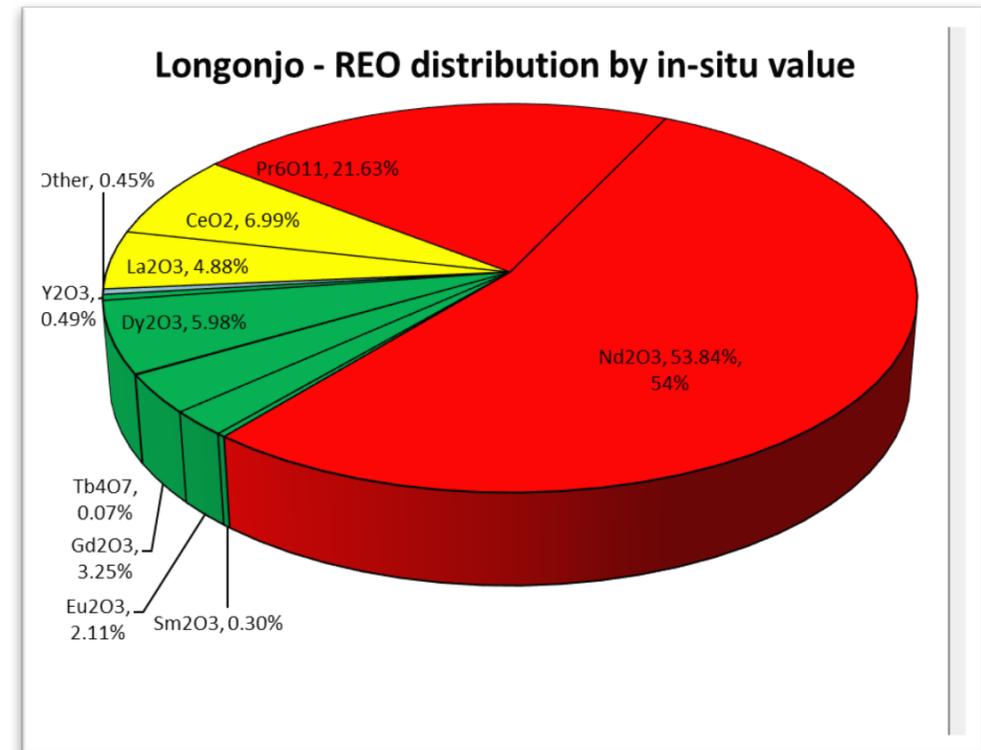
- High Grade Metal Magnet Project
 - Significant trenching and RAB drilling across 6km²
 - Only 10% of prospective area explored
 - Mineralised RAB intersections from surface
 - 39m @ 4.48% TREO
 - 21m @ 5.33% TREO
 - 32m @ 4.94% TREO
 - 20m @ 6.75% TREO
 - 19 other significant intersections
 - All holes intersected mineralisation
 - 4m composite assays up to 11.32% REO
 - Highest grade intersections at periphery
 - Monazite style mineralisation open in all directions
 - Potential to host significant Niobium mineralisation
 - Bulk Samples from trenching used for beneficiation and metallurgy testwork
- Upcoming Drill Program
 - 600m triple tubed diamond drilling campaign
 - 10 holes between 80-100m depth
 - Targeting maiden JORC Resource
 - Results will also define metallurgy detail for Scoping Study projected for October



Longonjo – Scoping Study Underway



- Metallurgy and Processing
 - Beneficiation test work achieves grades up to 19.44% Rare Earth Oxide into floatation concentrate
 - 75% in situ value represented by Neodymium (Nd) and Praseodymium (Pr)
 - Positive metallurgy with >89% recovery of Nd/Pr
 - Acid bake flowsheet standard industry practice used by Lynas, planned for Arafura, Northern Minerals and Hasting Technology Metals
 - Rare Earth Carbonate product preferred feed to 3rd party separation facilities

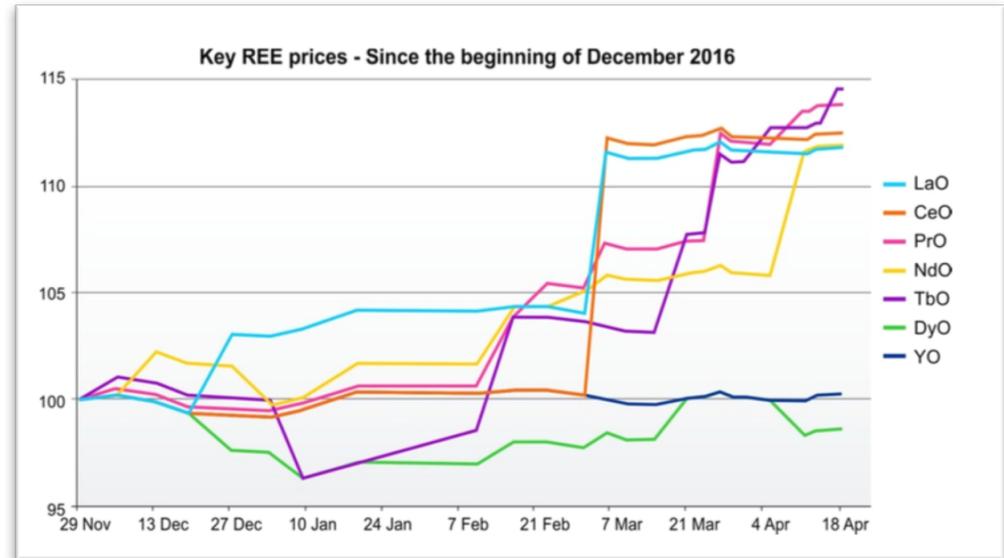


- Infrastructure Developed
 - Access to low cost hydroelectric power
 - Road and railway line nearby
 - Port of Benguela provides deep water access
 - Tsumeb copper smelter can provide lower cost sulphuric acid impacting opex further
- Desktop Study Positive
 - Metal magnet expert Mr Gavin Beer completed
 - Low projected capex – approximately US\$140m
 - 500,000tpa plant producing rare earth carbonate
 - 4 year payback, 40% IRR, \$330m NPV (6%)

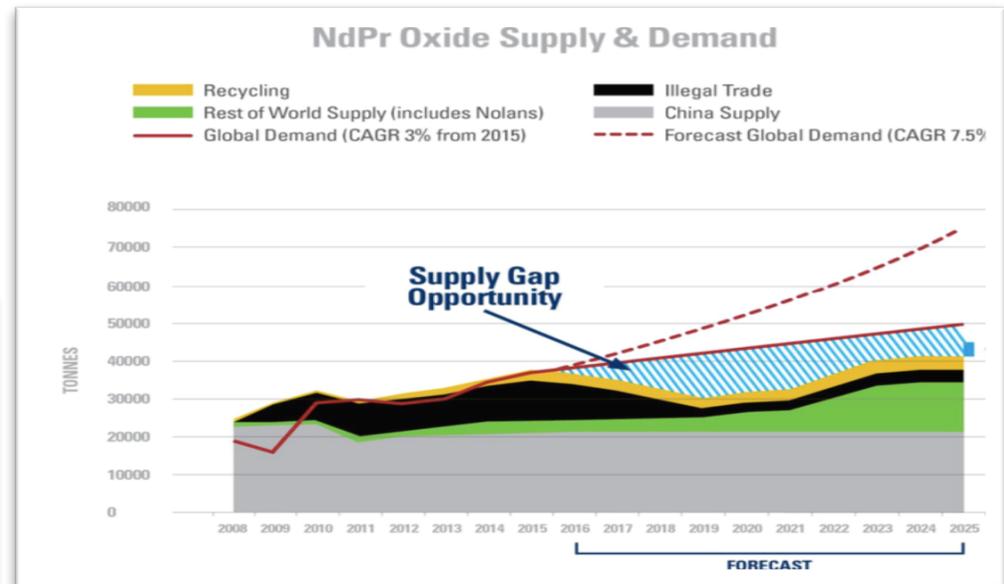
Longonjo – NdPr Magnet Metal focus



- Demand – Growth Evident
 - REE prices up 15% since start of year
 - NdPr demand doubling by 2025
 - NdPr is in demand for EV car market & other emissions reduction technology
 - Growth in renewable energy & robotics
 - RVY bias to Metal Magnets – NdPr
- Supply – China Thematic
 - Recent restriction of rare earth production & export
 - No new mining rights to be issued
 - Supply shortfall expected after 2021
 - Increased demand for non China rare earths
 - Increased China cost structure due to rehabilitation and pollution legislation



Source: Association of China Rare Earth Industry-ACREI



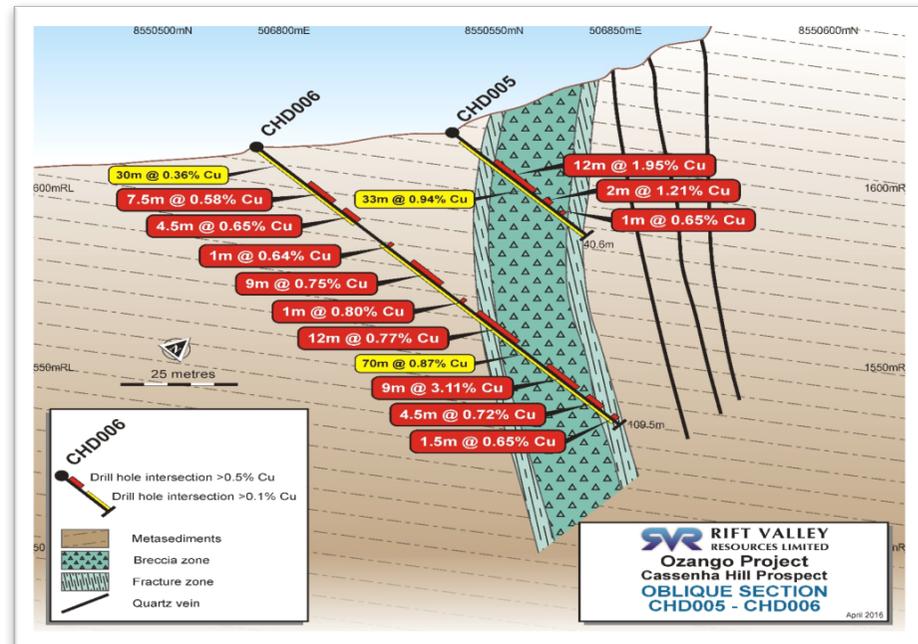
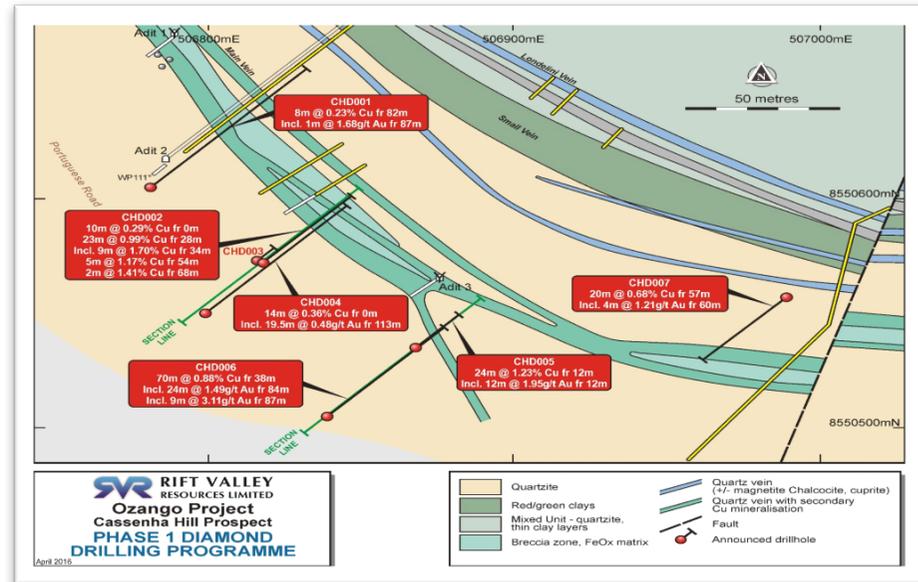
Source: Arafura Resources



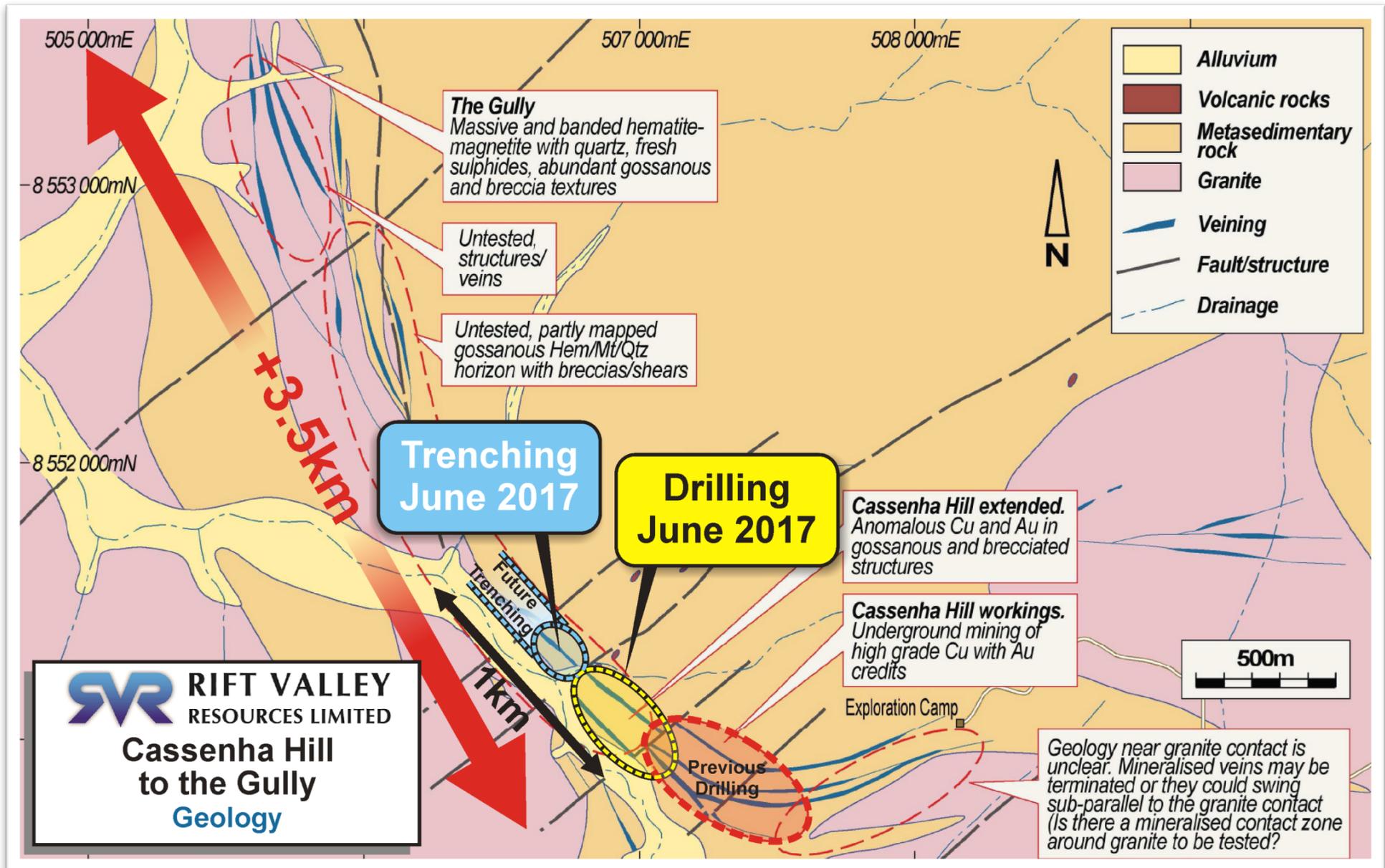
Catabola Copper – previous drilling



- Outstanding results from 2016 DD program
 - CHD005 – 24m @ 1.23% Cu From 12m (inc. 12m @ 1.95%)
 - CDH006 – 24m @ 1.49%Cu From 84m (inc. 9m @ 3.11%)
 - CDH007 – 20m @ 0.68% Cu From 57m (inc. 4m @1.21%)
- Broad Mineralised Copper Zones
 - 33m @ 0.94% Cu From 3m
 - 70m @ 0.88% Cu From 38m
 - 49m @ 0.7% Cu from 25m
- Surface and soil expressions align to results
 - Copper Clays: 3-5m @ 9% Cu
 - Soils: up to 5% Cu samples
 - Adit's: 5.5m @ 2.5% Cu, 18m @ 1.4% Cu, 7.5m @ 2.8% Cu



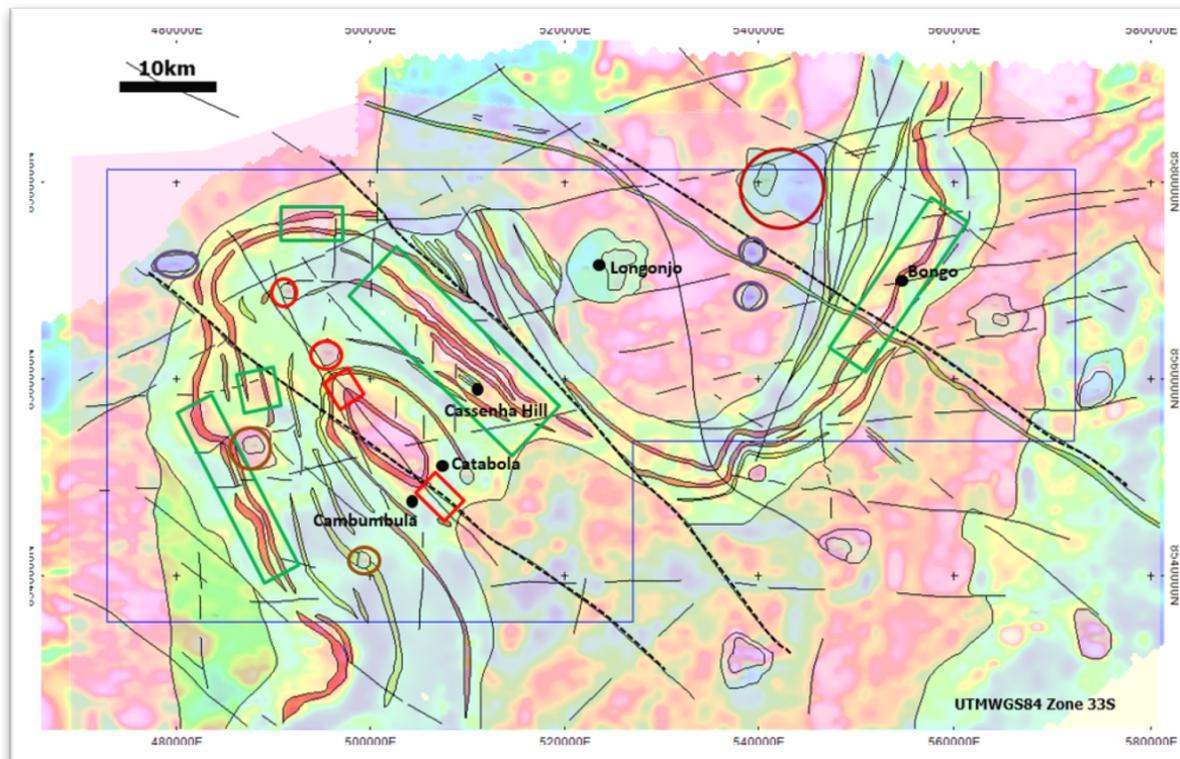
Catabola Copper – upcoming exploration



Ozongo Regional Potential & Bongo Gold



- Ozongo regional exploration
 - Rift Valley recently acquired aeromagnetic data with 1km line spacing
 - Results of multi element stream sediment program delivered
 - Geological interpretation at 1:150,000 scale
 - 12 new priority targets for investigation in the 2017 field season
 - 29 orogenic lode-gold targets
 - Follow up geochemistry and field mapping as next steps

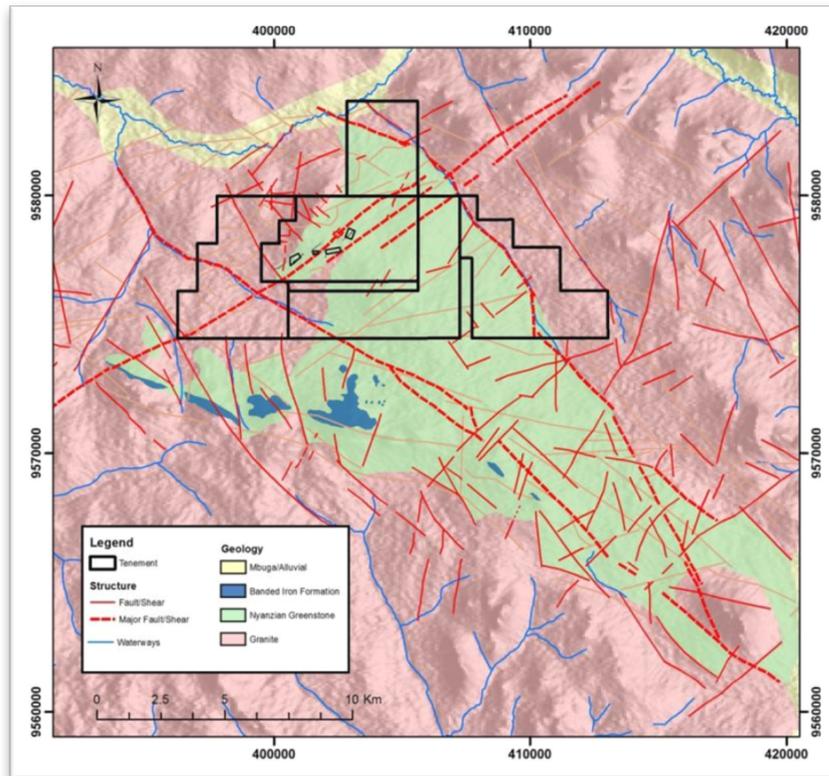


Ozongo Licence - Airborne magnetic interpretation with target areas

Bongo Gold Project

- Over 10 km long fault zone structure
- Stream sediment sampling returned values over 2g/t
- SRK Consulting (Sept 2010) review compares the Bongo gold target with the 5 million oz Macraes Flat project in New Zealand
- Prospective for shear hosted lode gold mineralization
- Abundant alluvial gold identified in panned concentrates

Tanzania value in Gold project

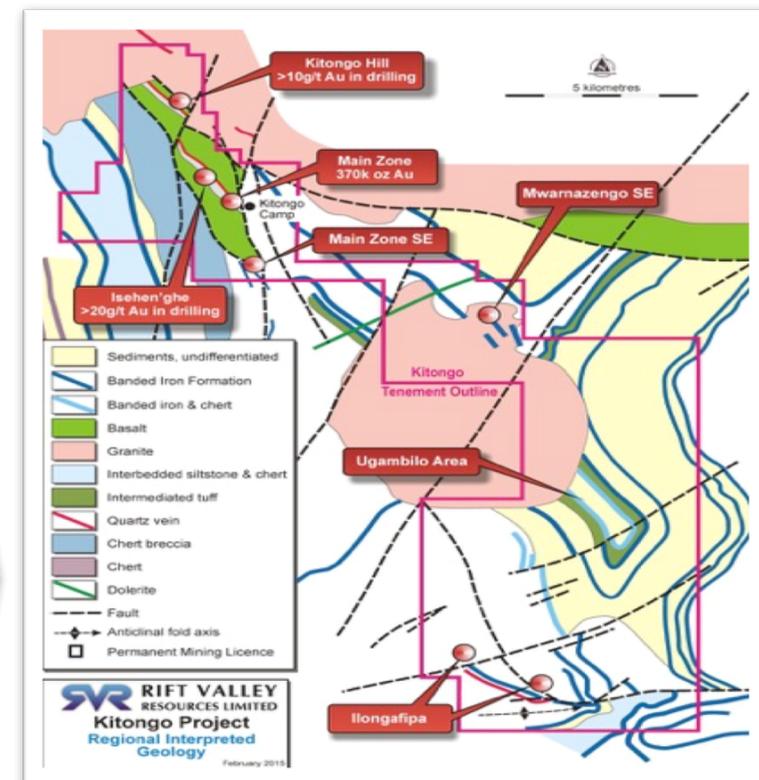


- Kitongo Gold Project
 - 128km² project area 90m from Mwanza – largely unexplored
 - JORC Resources of 7.8Mt @ 1.5 g/t for 370,000oz¹ at Main Zone remains open at depth
 - High grade intersections including 3m at 19.6g/t from 141m, 2m @ 15.75g/t from 81m and 12m @ 12.95g/t from 74m



Miyabi Gold Project

- Five Prospecting Licences for 83.47km² project area – largely unexplored
- JORC Resource of 14.8Mt at 1.6g/t for 745,000oz JORC Resource including
- New high grade prospect at Dalafuma 1.8Mt at 3.6g/t for 208,000oz



Company Snapshot



Corporate Overview		Majority Shareholders (as at 1st February 2016)	
ASX Code	RVY	Merrill Lynch (Australia) Nominees PTY Limited	13.5%
Placement Price	\$0.025	East Africa International Limited	5%
Shares on issue	738m	J P Morgan Nominees Australia Limited	4%
Options (18) ex \$0.035- 52.5m / \$0.06- 45.3m (19) 10m	111m	Vynben Pty Ltd	3%
Market Capitalisation (at \$0.025)	\$18.5m	Geoff Gilmour	3%
Cash (as at 31/12/16)	\$2,780,000	Stephen Dobson	1.9%
Top 20 shareholders	45%	Mr Gregory Rolland Cunnold & Mrs Lara Cheryl Groves <Stratford A/C>	1.8%
Top 100 shareholders	75%	Total:	27%

Mr Stephen Dobson – Chairman

Over 25 years experience in global capital debt and equity markets, MD of Mirabaud securities Australia and leadership positions at Merrill Lynch & co

Mr Geoff Gilmour – Managing Director

Over 20 years of corporate experience. Instrumental in the creation of Andean Resources Ltd (\$3.56bn takeover by Goldcorp in 2010).

Mr Greg Cunnold BSc MAusIMM - Technical Director

Geologist with 25 years of experience in the exploration Industry. Greg was instrumental in the delineation of Gabriel Resources 14 million ounce gold resource in Romania.

Mr Scott Mison B.Bus, CA, ACSA – Company Secretary

Member of the Institute of Chartered Accountants. Director of Jupiter Energy Ltd

Consultants:

Gavin Beer B.Sc. AusIMM (CP) Metallurgist

Metallurgist with over 25years experience in technical & operational roles

Mr Graeme Clatworthy B.Bus (Accounting)

28 years experience in Australian capital markets. Previous experience as a Director of several listed companies. Currently a Director of Meteoric Resources NL

Investment Highlights



- Potential for multiple world class discoveries
- High grade metal magnet project with maiden JORC resource and full independent scoping study upcoming
- Prospective copper project with significant drill program upcoming
- Angola is an underexplored hard rock mining jurisdiction, RVY hold first mover advantage in country
- Experienced exploration & corporate team
- Supportive shareholder base – global private equity firm in place as strategic investor
- Goal to increase shareholder value through multi commodity exploration and development

