



**RIFT VALLEY
RESOURCES LIMITED**

COMPANY UPDATE

MARCH 2015

DISCLAIMER

- This presentation has been prepared by Rift Valley Resources Ltd (“Company”). The presentation does not contain all the information that a prospective investor may require about the companies, their business or the proposal. It is not a complete statement of material information. Except where stated, the information disclosed in this presentation (“Information”) relates to the proposed business of the Company at the date of this document. This presentation does not contain advice relating to legal, taxation or investment matters. Each Company makes no representation or warranty (express or implied) as to the accuracy, reliability or completeness of the Information. Each Company and its subsidiaries, directors, employees, agents and consultants shall have no liability (including liability to any person by reason of negligence or negligent misstatement) for any statements, opinions, information or matters (express or implied) arising out of, contained in or derived from, or for any omissions from this presentation, except liability under statute that cannot be excluded.
- This presentation may contain reference to certain intentions, expectations and plans of a Company (“forward looking statements”). Those intentions, expectations and plans may or may not be achieved. Any forward looking statements are subject to inherent risks and uncertainties and are based on certain assumptions that may not be met or on which views may differ. The performance and operations of a Company may be influenced by a number of factors, many of which are outside the control of the Company. Actual future results may be materially different. No representation or warranty, express or implied, is made by either Company or any of its directors, officers, employees, advisers or agents that any intentions, expectations or plans will be achieved either totally or partially or that any particular rate of return will be achieved. You are cautioned against relying upon any forward looking statement in this document.
- This presentation does not contain an offer of securities in a Company, nor an invitation to apply for such securities. Nothing in this document should be construed as investment advice or financial product advice, whether personal or general, for the purposes of Section 766B of the Corporations Act. The document does not involve or imply a recommendation or a statement of opinion in respect of whether to buy, sell or hold a financial product. You should obtain professional advice and carry out your own independent investigations and assessment of the Information before acting.
- Information in this presentation which is attributed to a named third party source has not been checked or verified by the Company. This presentation remains the property of Rift Valley Resources Ltd and may not be reproduced, distributed, transmitted or published (in whole or in part) without the prior consent of the Company.
- 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 Cunlold who is a member of the Australasian Institute of Mining and Metallurgy. Mr Cunlold 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 Cunlold 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



COMPANY INFORMATION

• ASX Code	RVY.AU
• Share Price	\$0.04
• Shares on Issue	333M
• Market Cap	\$13.2M
• Top 20	40%
• Top 100	70%
• Directors & Management	15%
• Cash	\$1.1M

Directors

- **Mr Geoff Gilmour - Managing Director**
Over 20 years of corporate experience. Instrumental in creation of Andean Resources Ltd (\$3.5bn takeover). Previous MD of Amex Resources Ltd and Brightstar Resources Ltd.
- **Mr Graeme Clatworthy B.Bus (Accounting)- Executive Director**
28 years experience in the Australian capital markets. Previously a director of several listed companies. Director of Meteoric Resources NL.
- **Mr Greg Cunnold BSc MAusIMM - Technical Director**
Geologist with 20 years of experience in the international exploration Industry. Greg was instrumental in the discovery of Gabriel Resources 14 million ounce gold resource in Romania. He also was exploration manager for Reward Minerals.

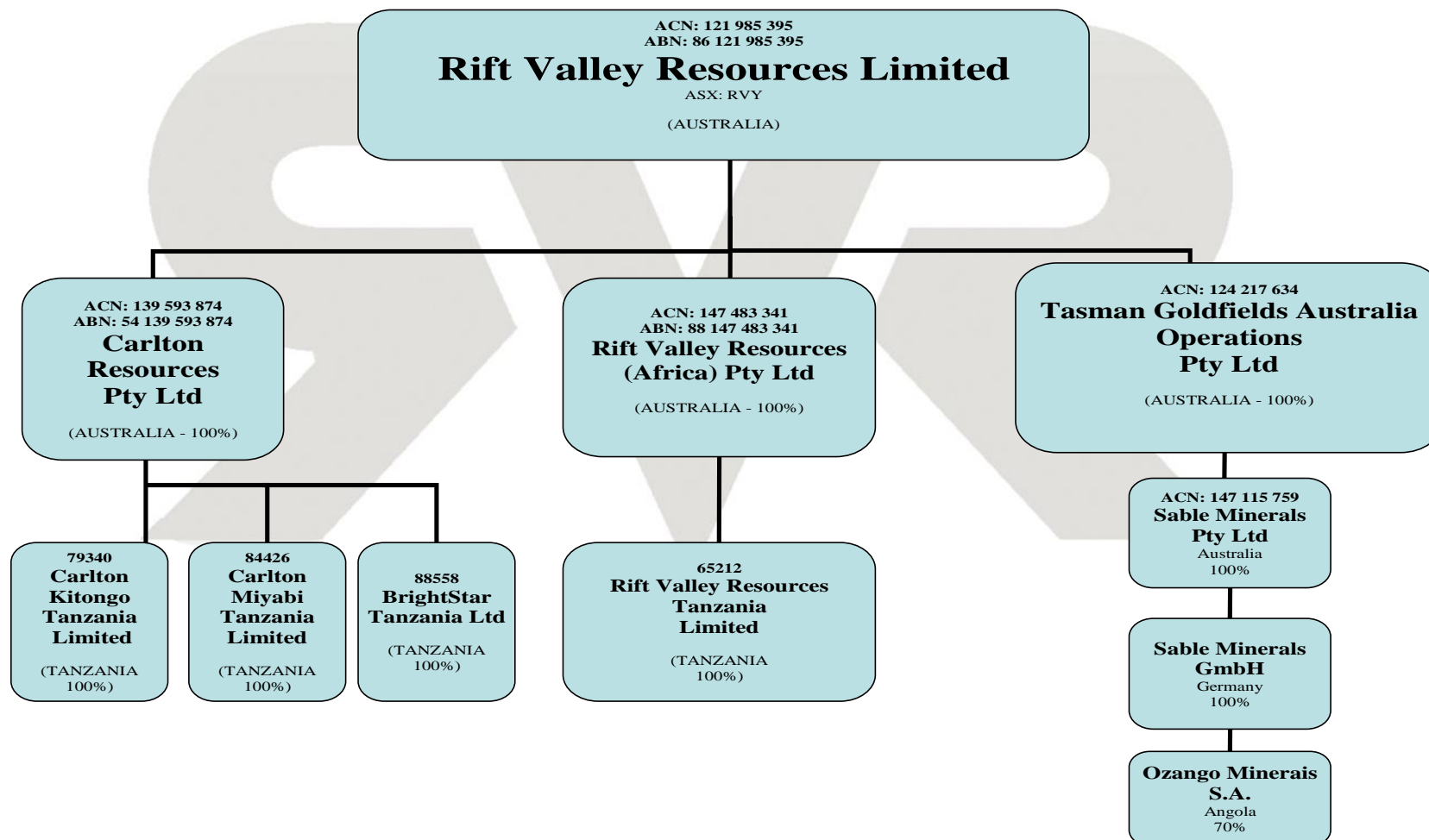
- **Mr Scott Mison – Company Secretary**
B.Bus, CA, ACSA. Member of the Institute of Chartered Accountants. Director of Jupiter Energy Ltd and 1-Page Ltd.

Consultants

- **Mr Paul Payne BAppSc, MAusIMM - Geologist**
Paul provides geological management to Rift's Tanzanian operations. Paul has over 25 years experience in exploration and project development in technical and corporate roles.
- **Barry Bourne BSc (Hons) Geology**
Barry has over 20 years of international exploration experience encompassing Africa, North and South America, Europe, Russia and Papua New Guinea. Until 2013 he was Chief Geophysicist for Barrick Gold's Global Exploration Group and now provides specialist consulting services to the global mineral exploration industry.
Prof Colin Roberts Eurlng, LL.M, BEng, PEng
Colin is a mining and petroleum engineer and also specialises in international mining law. He is an authorised emissary of the Multi Lateral Investment Guarantee Agency (MIGA) – World Bank and advises Rift with it's international contract law and sovereign risk mitigation.



CORPORATE STRUCTURE



PROJECTS

Tanzania

Two advanced gold projects situated in the Lake Victoria Goldfields



- **Miyabi Gold Project (RVY 100%)**
 - 520,000oz Resource, multiple deposits, high grade discovery by RVY
- **Kitongo Gold Project (RVY 100%*)**
 - 370,000oz JORC Resource*, excellent results from 2014 RVY drilling

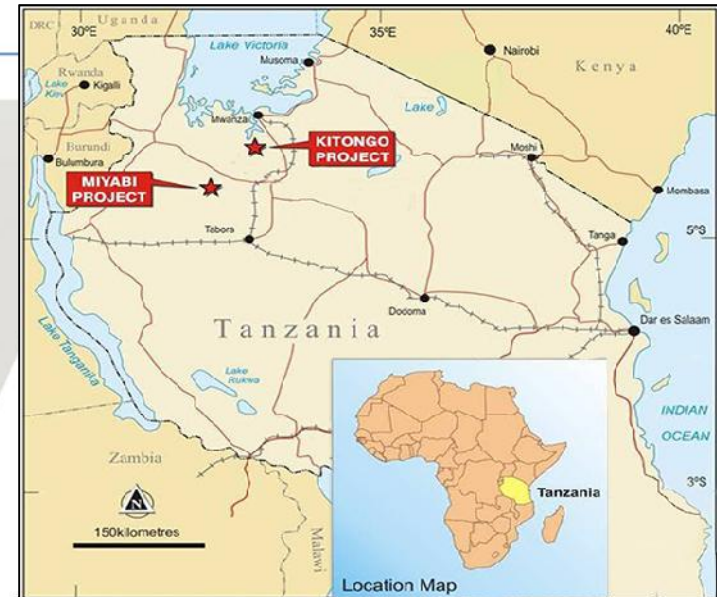
Angola

3,670 km² holding in unexplored greenstone belt



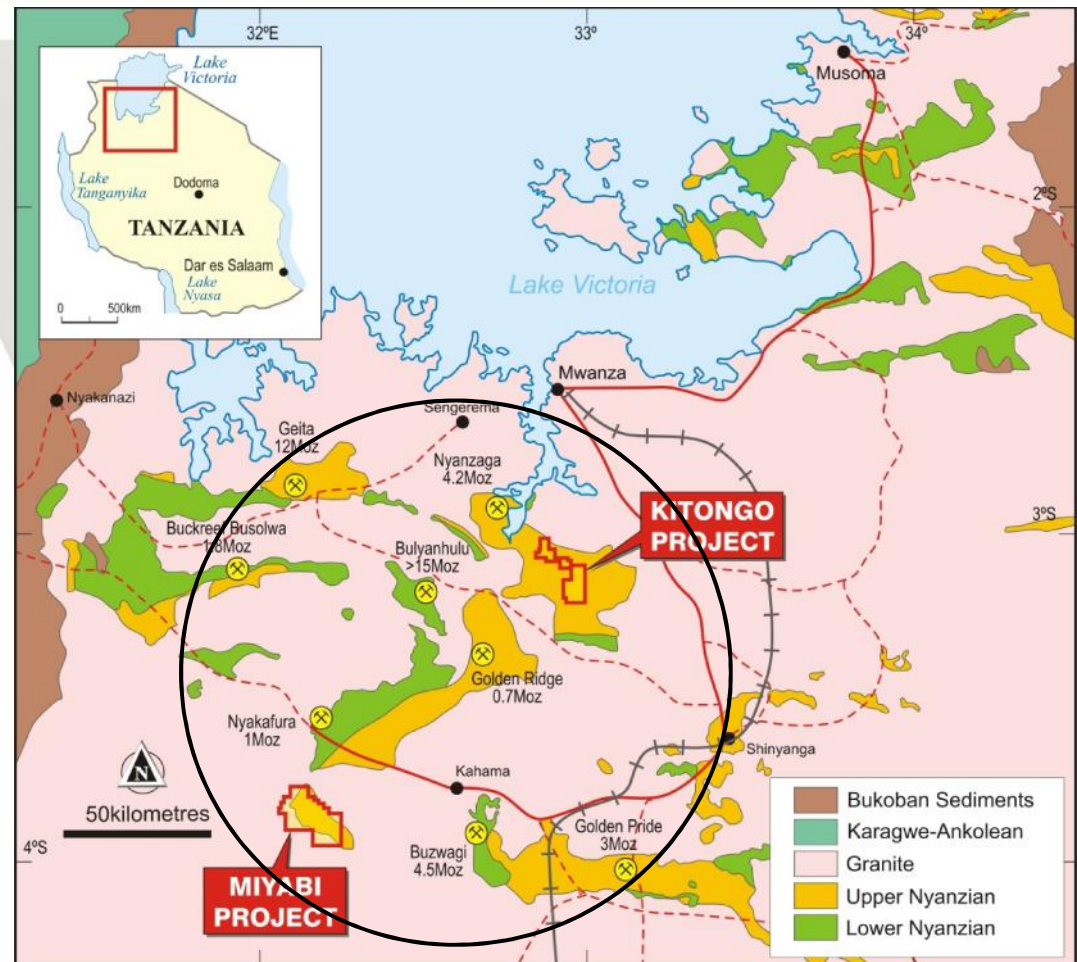
- **Ozango Project (RVY 70%)**
 - Demonstrated prospectivity for
 - Gold – rock chips up to 6g/t Au
 - IOCG Copper-Gold
 - REE – drill defined mineralisation
 - 5 walk-up drill targets identified
 - Regional aeromagnetic survey of project area completed in 2014

* Kitongo resource lies within Primary Mining Licence allowing exploitation by local, small scale artisanal miners.



TANZANIA – GEOLOGY & PROSPECTIVITY

- Most major deposits located in Lake Victoria Goldfields
- Archaean granite-greenstone terrain similar to Western Australia
- Exploration boom of 1990's led to discovery of numerous deposits
- Numerous large deposits (>4Moz)
- +40Moz gold endowment in 200km diameter



TANZANIA – MAJOR GOLD DEPOSITS

Deposit	Company	Discovered/ Defined	Resource (incl Reserve) 2010		
			Mt	g/t	Moz
Bulyanhulu	Barrick	1990's	42.1	12.6	17.0
North Mara	Barrick	1990's	38.2	3.2	3.9
Buzwagi	Barrick	1990's	91.1	1.5	4.4
Golden Ridge	Barrick	1990's	7.5	2.8	0.7
Tulawaka	Barrick 70%	1990's	0.6	7.2	0.1
Nyanzaga*	Barrick	2008	5.3	2.8	0.5
Geita	Anglo	1990's	102.3	3.4	11.3
Golden Pride**	Resolute	1990's	24.7	1.7	1.3
Nyakafuru**	Resolute	1990's	19.4	1.7	1.1

*Previously quoted by Tusker at 4.2Moz

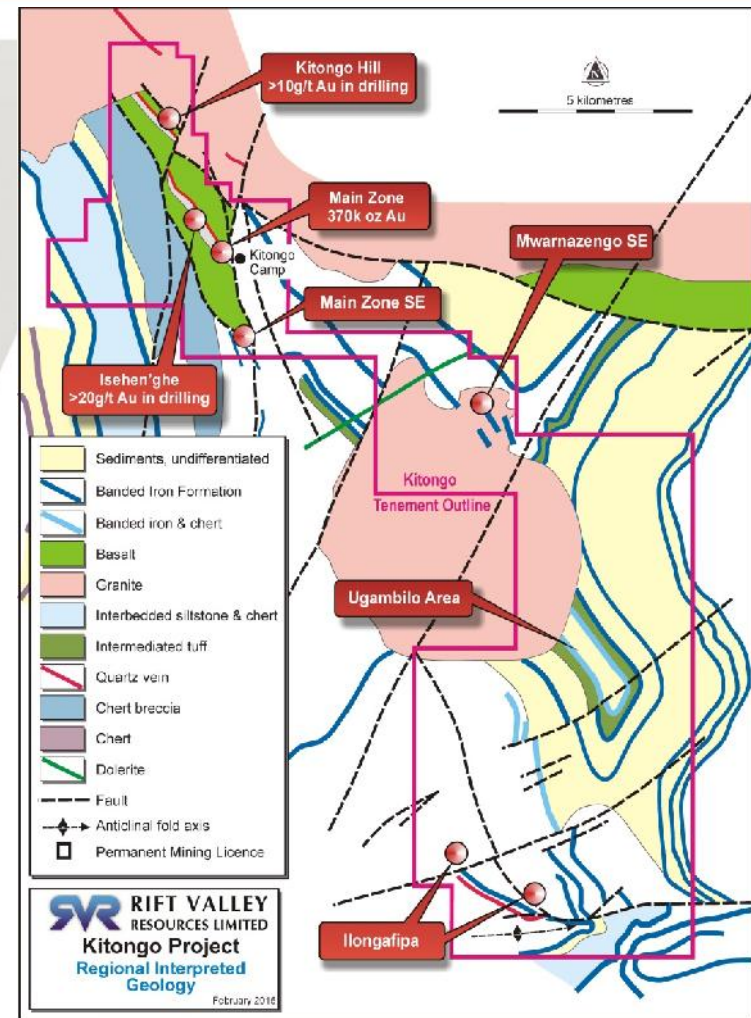
**2011 Resource



KITONGO OVERVIEW

- 128km² project area with tenements renewed in 2014
- All-weather access and 90 minutes drive from Mwanza
- Highly prospective greenstone belt
- Negligible regional exploration and no drilling from 2002 until RVY program in 2014
- JORC Resource of 7.8Mt @1.5 g/t for 370,000oz* at Main Zone remains open at depth
- Drilling has defined high grade prospects at Isehenghe and Kitongo Hill including:
 - 3m at 19.60g/t from 141m
 - 2m at 15.75g/t from 81m
 - 12m at 12.95g/t from 74m
- Little historic exploration outside of Main Zone area

* Kitongo resource lies within Primary Mining Licence allowing exploitation by local, small scale artisanal miners.



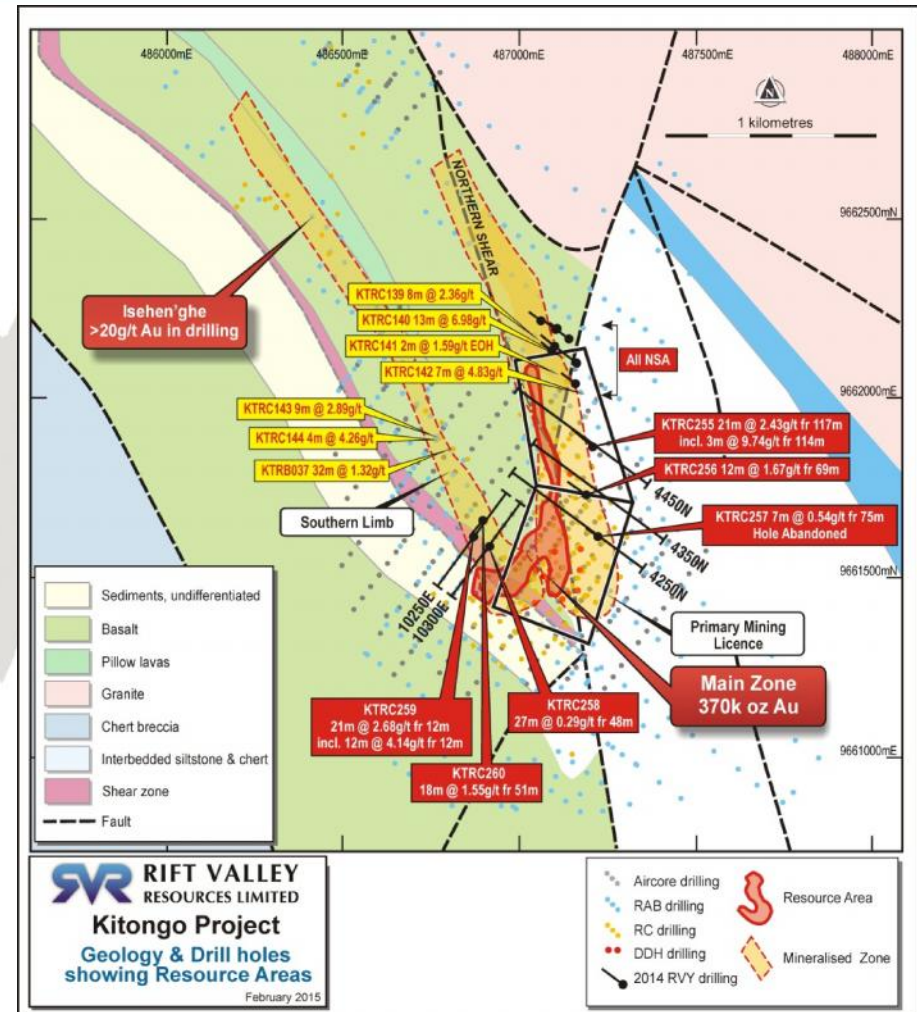
KITONGO – MAIN ZONE

➤ Northern Shear

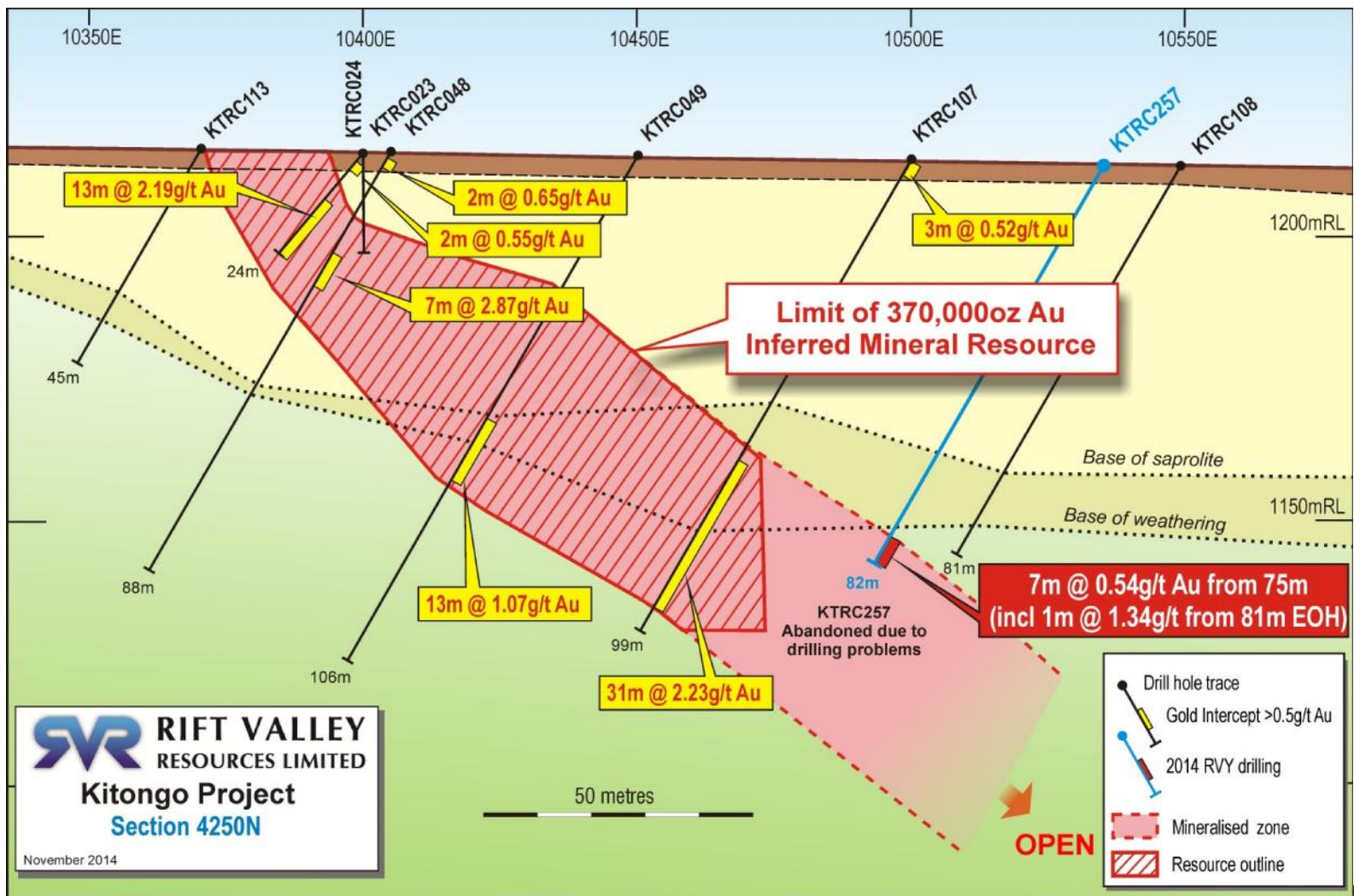
- 800m strike length – open at depth (most historic drilling above 80m vertical)
- RVY drilling in 2014 confirmed resource and extensions including:
 - 21m at 2.43g/t from 117m in KTRC255
 - 12m @ 1.67g/t from 69m in KTRC256

➤ Southern Limb

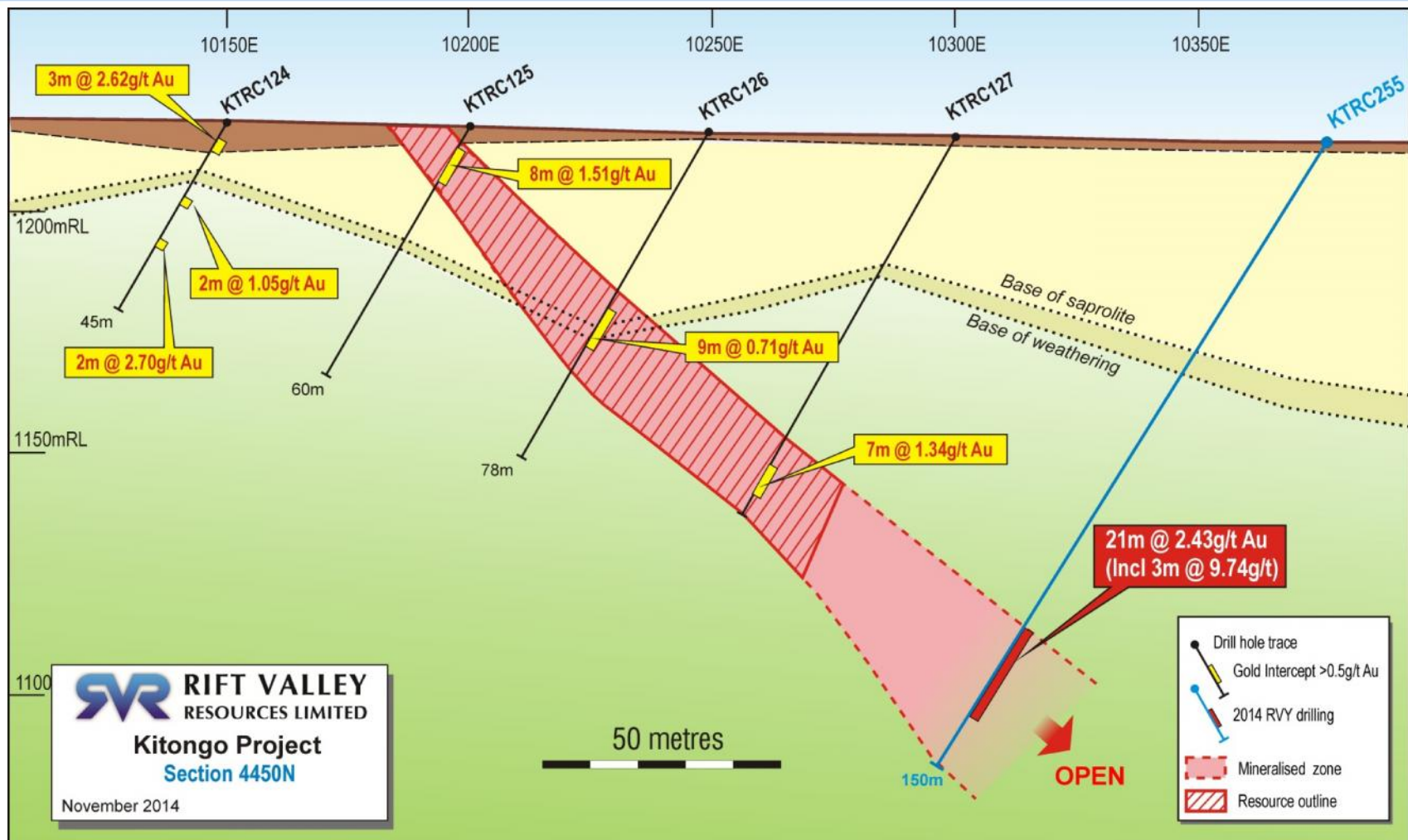
- Historic RAB and aircore drilled down-dip therefore mineralised zone wasn't properly tested
- Re-interpretation was confirmed by recent RVY drilling including:
 - 21m at 2.68g/t from 12m in KTRC259
 - 18m at 1.55g/t from 51m in KTRC260
- Broad, shallow mineralisation is open along strike and down dip.



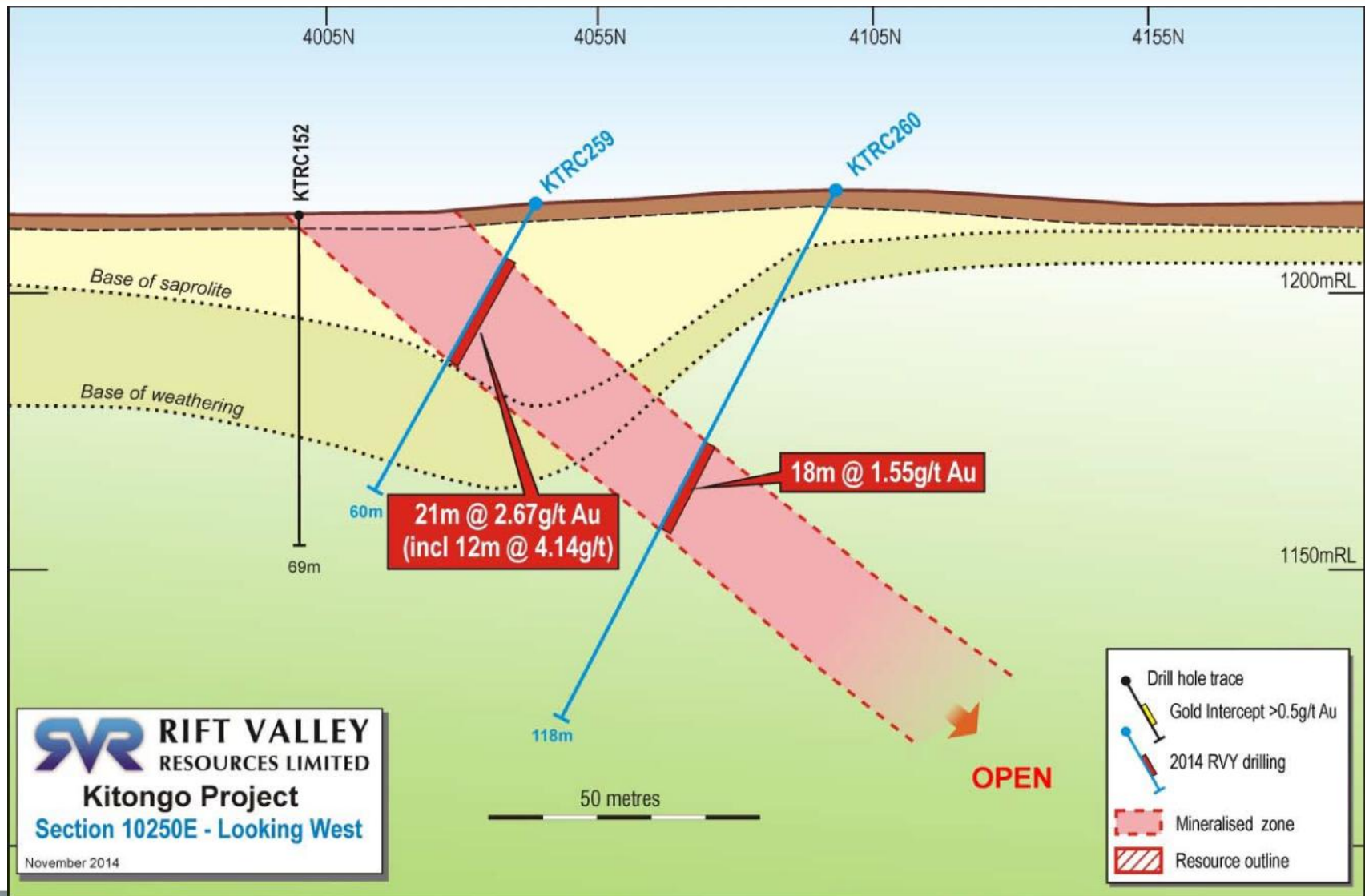
KITONGO SECTION 4250N



Kitongo Section 4450N

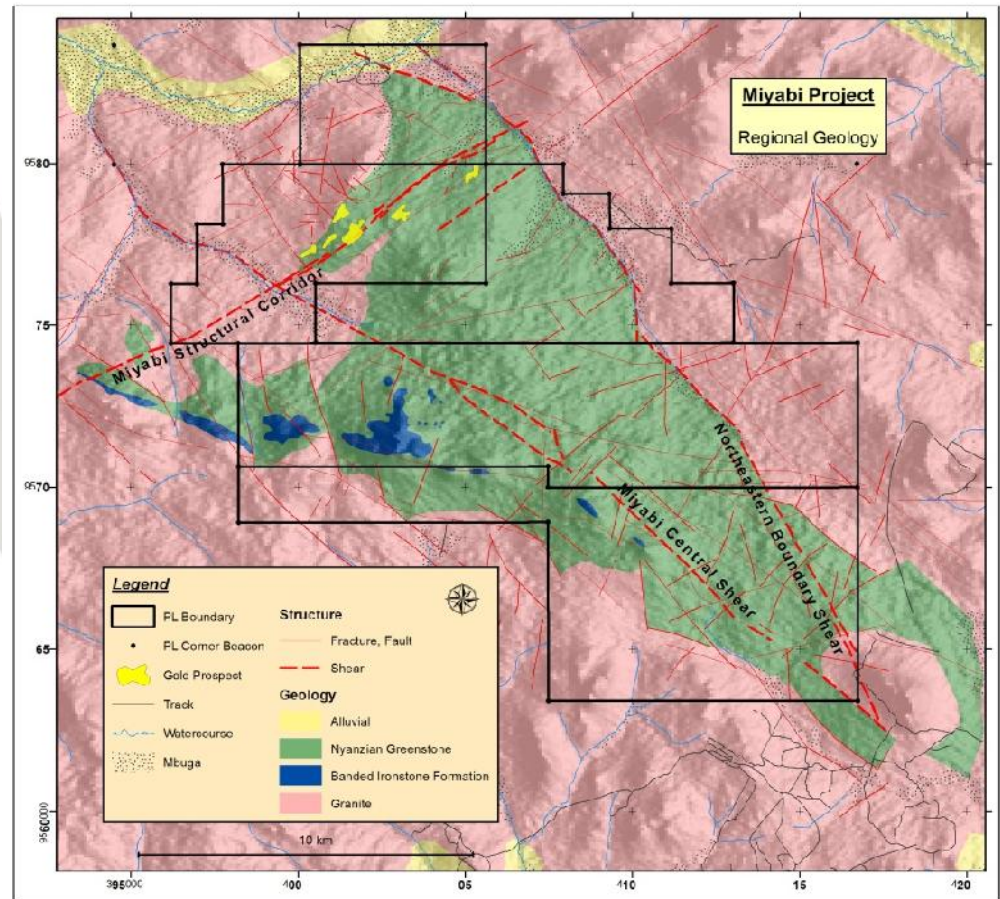


KITONGO SECTION 10250E



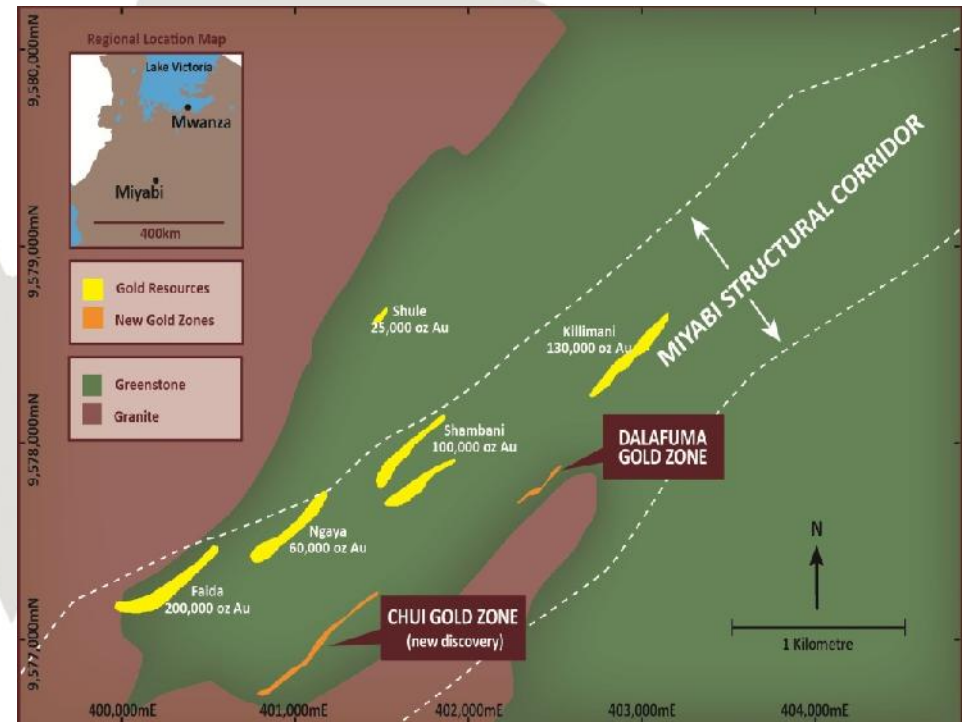
MIYABI - OVERVIEW

- 252km² project area
- 200km southwest of Mwanza,
- JORC Resource of 12.4Mt at 1.3g/t for 520,000oz JORC Resource (2004)
- 100,000oz oxide with free milling sulphide – easy processing
- High grade prospects at Dalafuma and Chui discovered by Brightstar and Rift Valley
- Approximately 30km from Resolute Resources Nyakafuru (1.1 Mil Oz Au)
- Excellent exploration targets defined

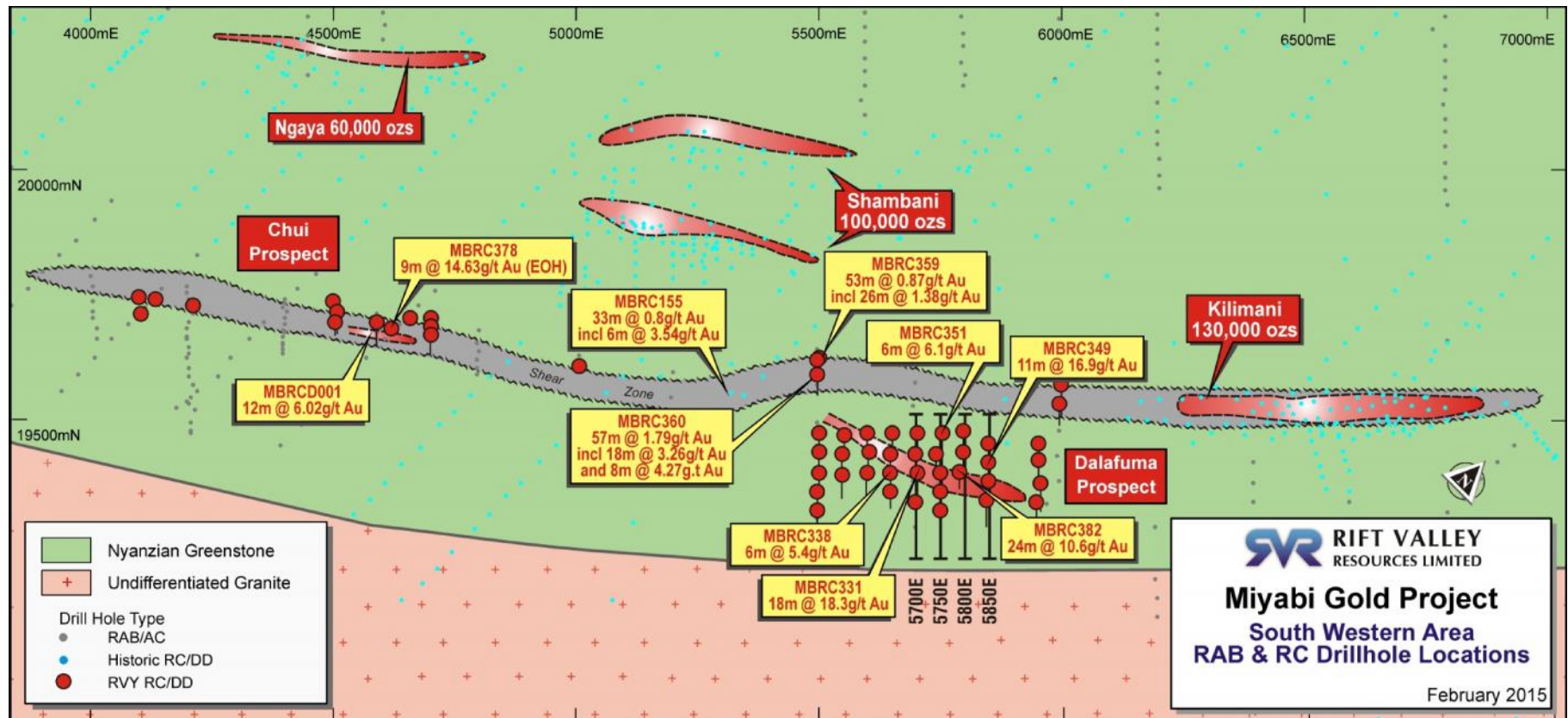


MIYABI HIGH GRADE DISCOVERIES

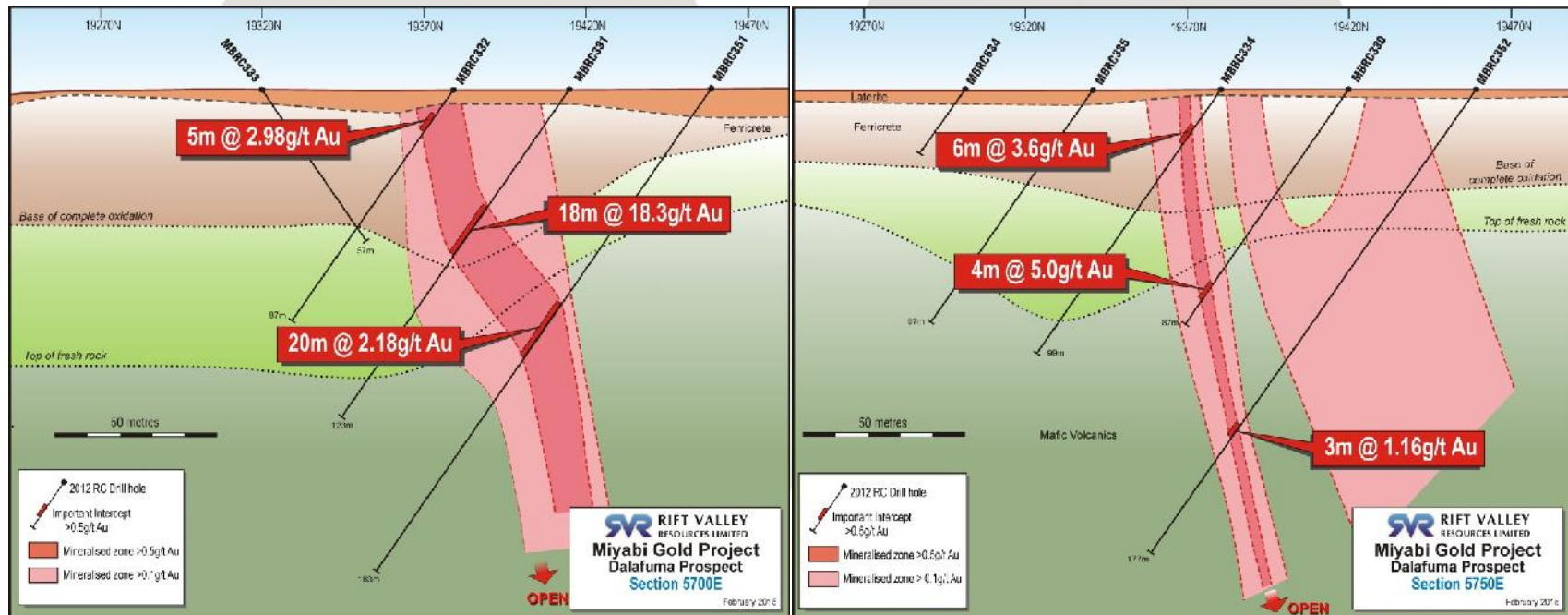
- Hosted in northeast trending Miyabi Structural Corridor (MSC)
- Dalafuma prospect discovered by RVY includes:
 - *18m @18.3g/t Au from 45m*
 - *24m @ 10.6g/t from 16m*
 - *16m @ 11.9g/t Au from 65m*
- Chui prospect discovered by RVY includes:
 - *9m @14.6g/t Au from 56m*
 - *12m @ 6.0g/t from 33m*
- Both prospects open with follow-up drilling planned
- Discovered beneath shallow cover – good potential for further discoveries



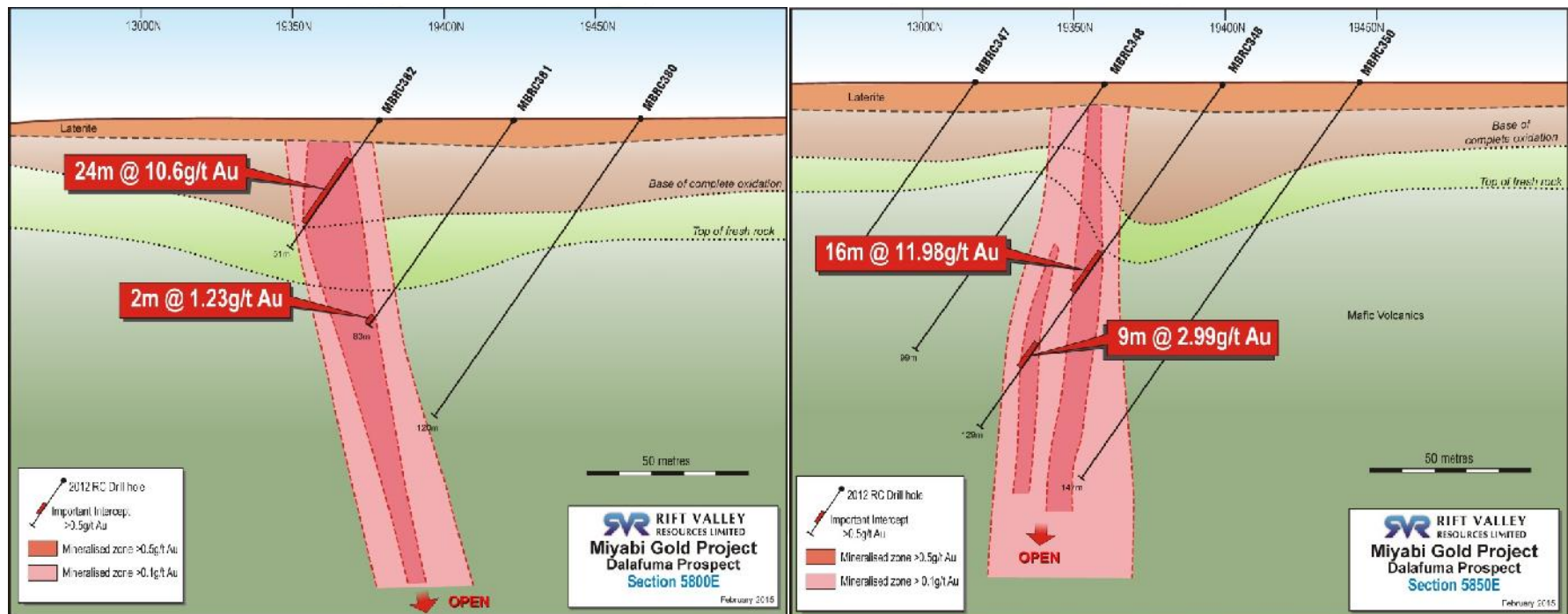
DALAFUMA AND CHUI PROSPECTS



DALAFUMA SECTIONS 5700E & 5750E



DALAFUMA SECTIONS 5800E & 5850E

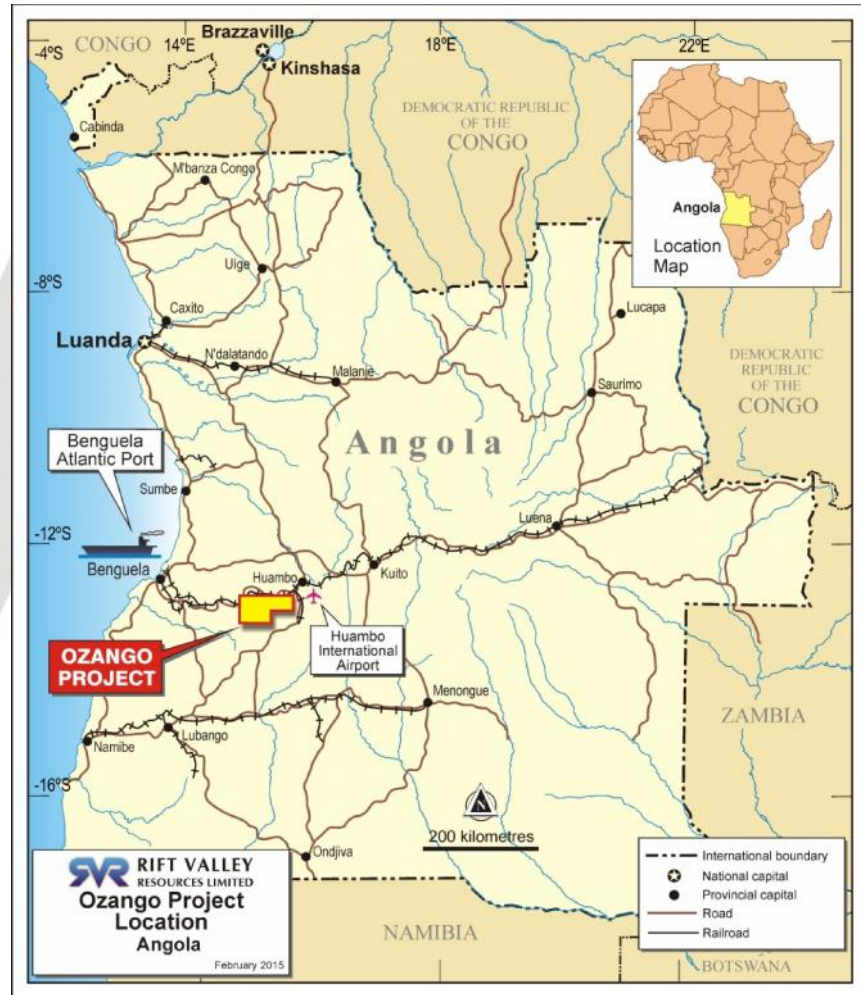


ANGOLA OVERVIEW

Angola – Africa's new frontier

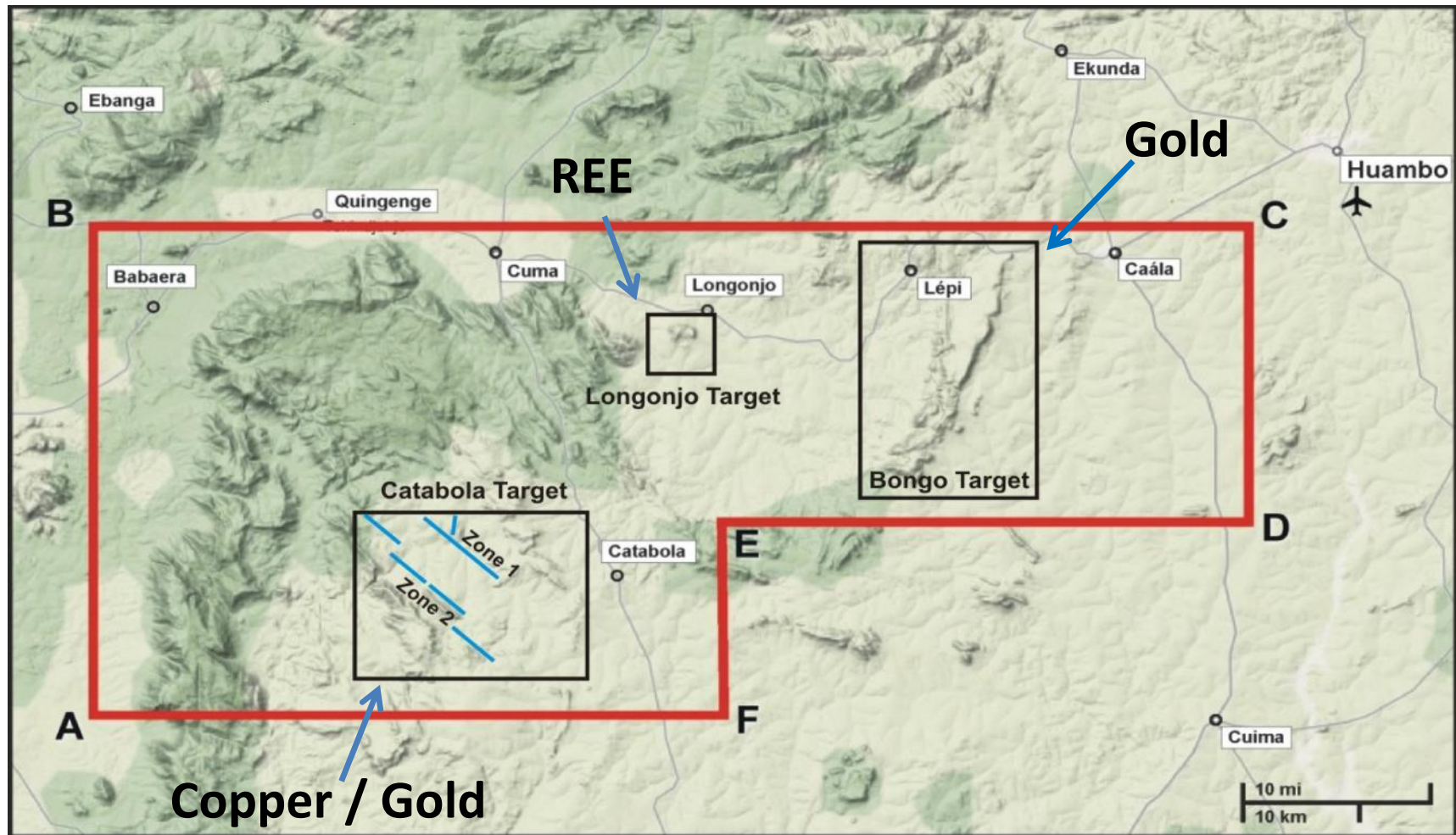
Why are we there?

- **Geology**
- **Limited history of hard rock mining**
- **Department of Geology and Mines is committed to promote foreign investment into the minerals sector**
- **US \$400million plus Government funded airborne survey undertaken**
- **Sound Mining and Investment Code**
- **Ferrangol as strategic Government partner**
- **Good infrastructure**
- **Rift 1st mover advantage**
- **25% Mining Tax and 3% to 5% Royalty**

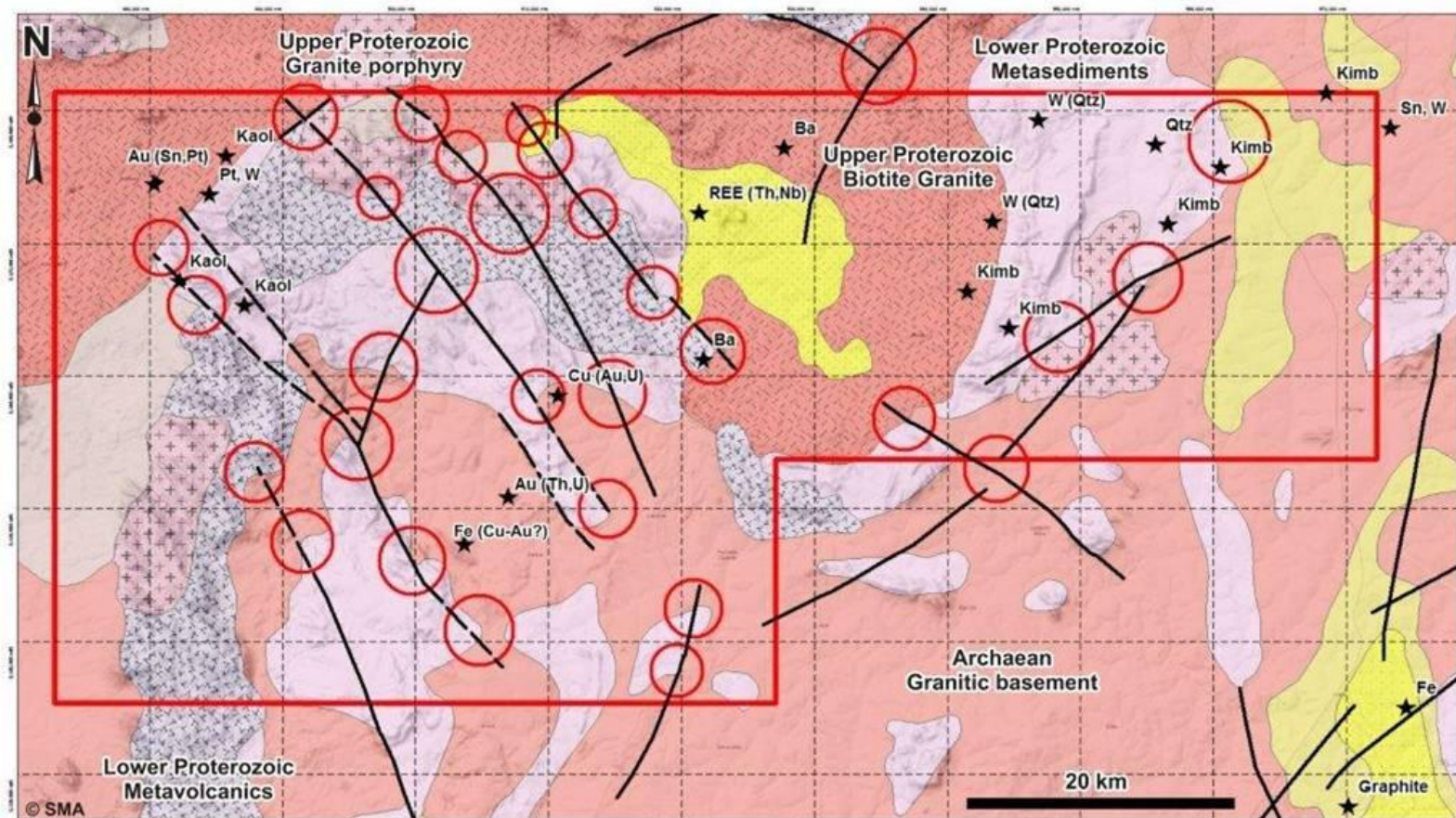


OZANGO LICENCE ANGOLA : 3,670 Km²

3 MAJOR “WORLD CLASS” TARGET AREAS



29 OROGENIC LODGE-GOLD TARGETS UP TO 6 g/t GOLD CHIP SAMPLES

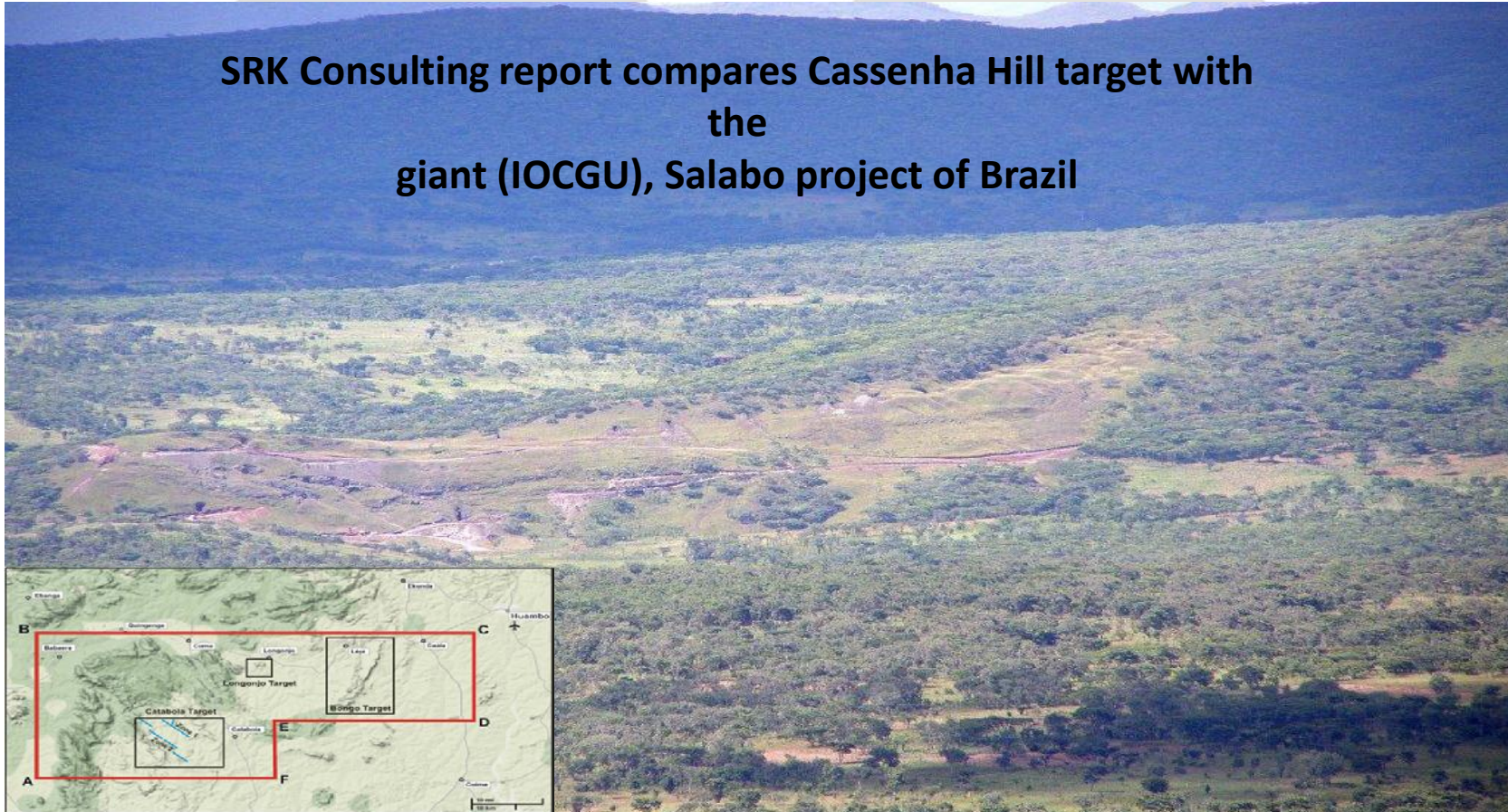


Simplified geology map of the Longonjo licence, Angola. The licence is underlain by Archaean granitic basement, lower Proterozoic metasediments and metavolcanics, cut by Upper Proterozoic biotite-bearing granite and granite porphyries. Numerous northwest- and northeast-trending major faults cut the Proterozoic metasedimentary and metavolcanic (Greenstone Belt) sequences. Based on the current geology at total of **29 orogenic lode-gold targets** have been identified on the licence. Most of the known gold mineralization occurs adjacent to major crustal faults, or splays associated from them.

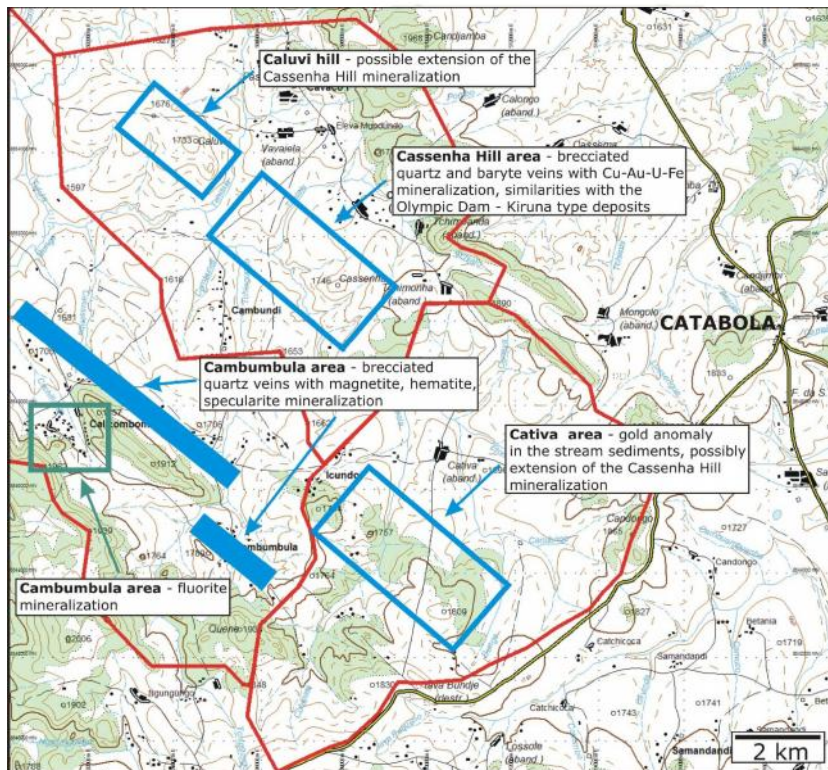


CATABOLA GOLD TARGET (Au, Cu, Fe, U)

**SRK Consulting report compares Cassenha Hill target with
the
giant (IOCGU), Salabo project of Brazil**



CATABOLA GOLD-COPPER PROSPECT AREAS



Cassenha Hill (Gold, Copper)

- 3,000m x 750m mineralized zone, open in nw.
- Up to 6 g/t gold chip samples.
- Up to 9% copper soil samples.
- SRK Consulting report compares Cassenha hill target with the giant (IOCG) Salobo Project in Brazil.
- Drill program designed and anticipated to commence in the 1st Half of 2015.

Cambumbula – Cativa (Gold, Copper, Iron)

- New area, known mineralized zone 5,000m x 400m, possible length >20,000m.
- Lenses of massive magnetite/hematite up to 600m x 200m.
- Drill ready



CASSENHA HILL -Cu/Au

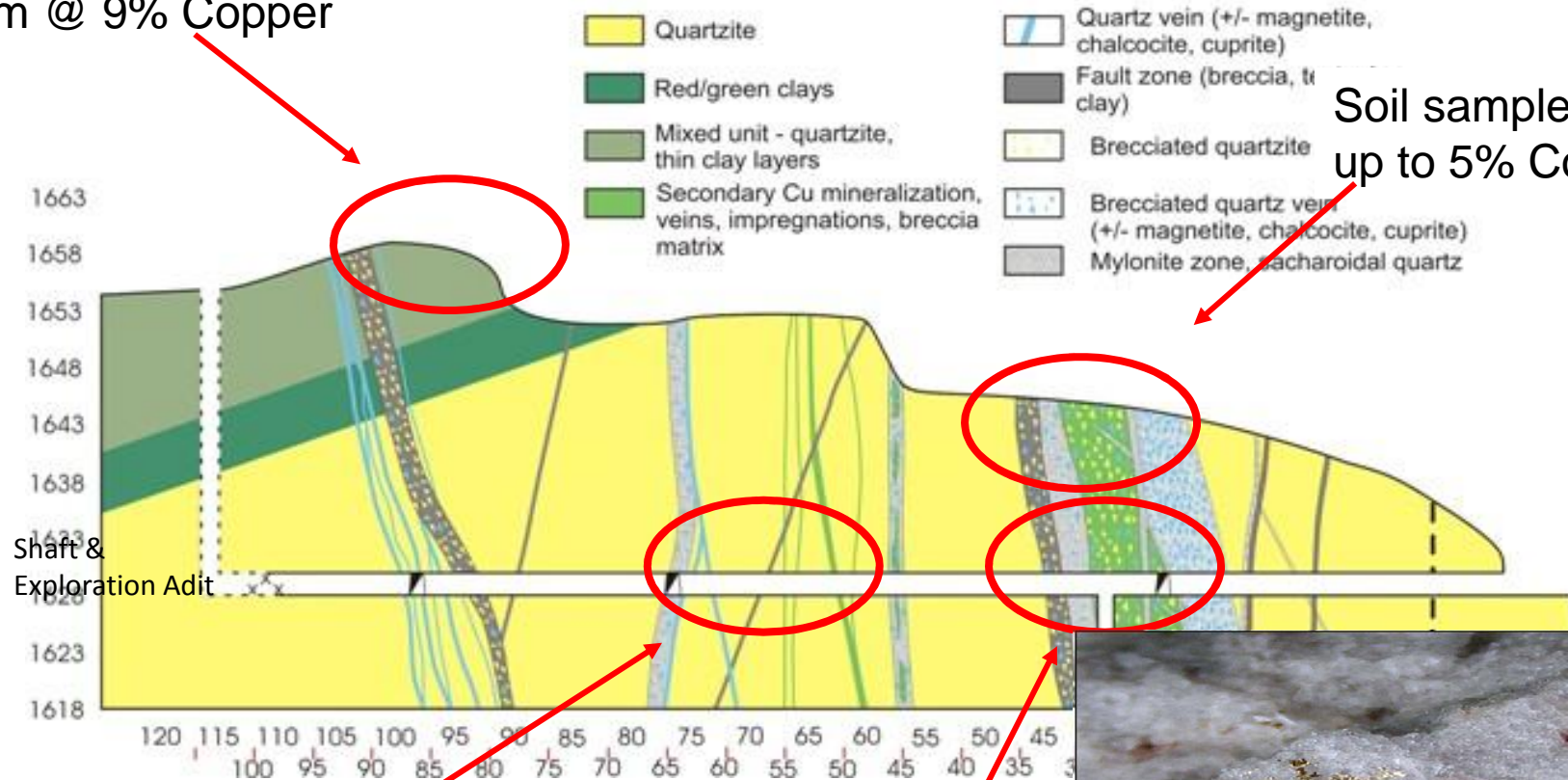


Cross section no. II

Scale 1:500

Copper clays (Trenching)
3-5m @ 9% Copper

Soil samples
up to 5% Copper

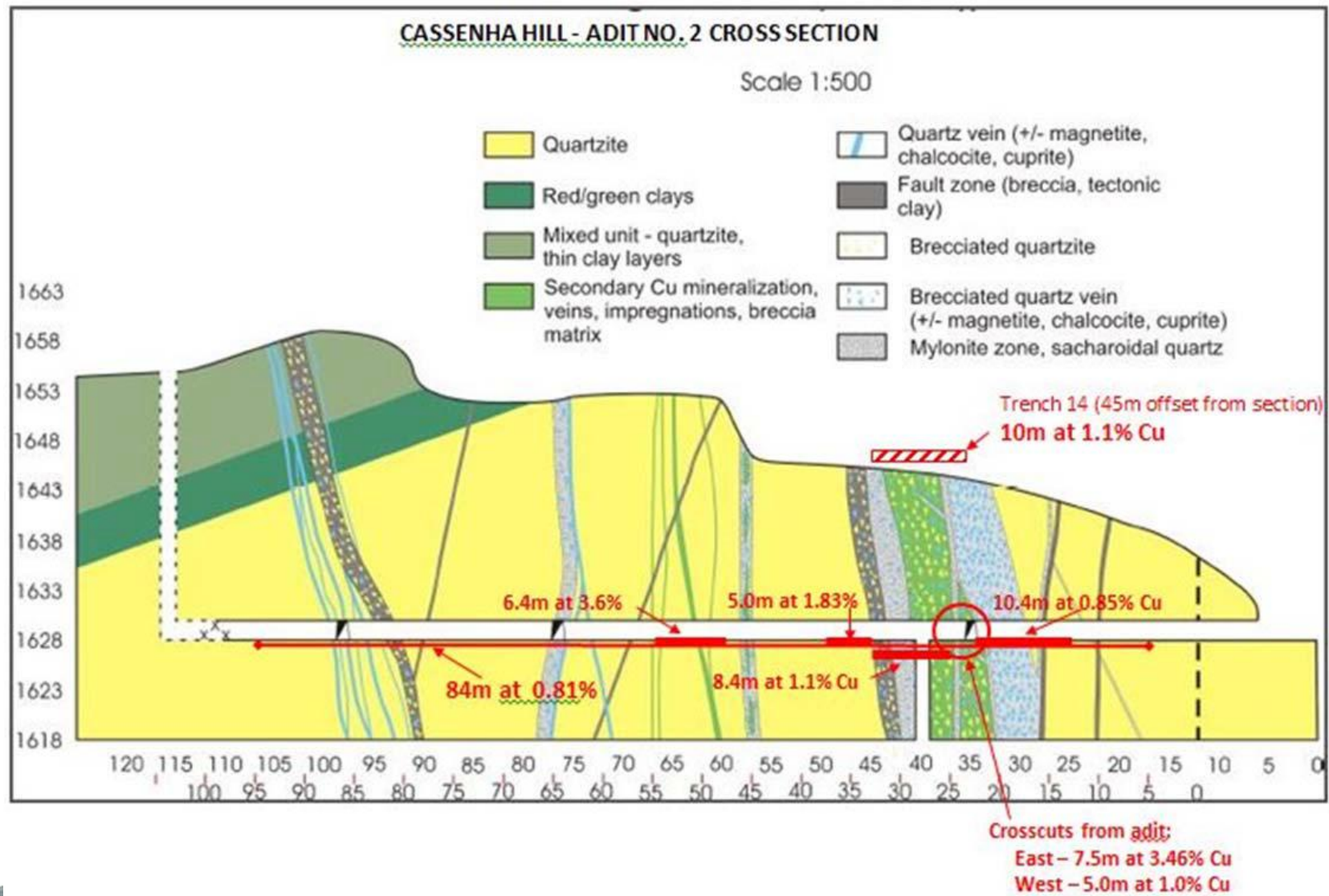


Malachite veins zone
5.5m @ 2.5 % Copper

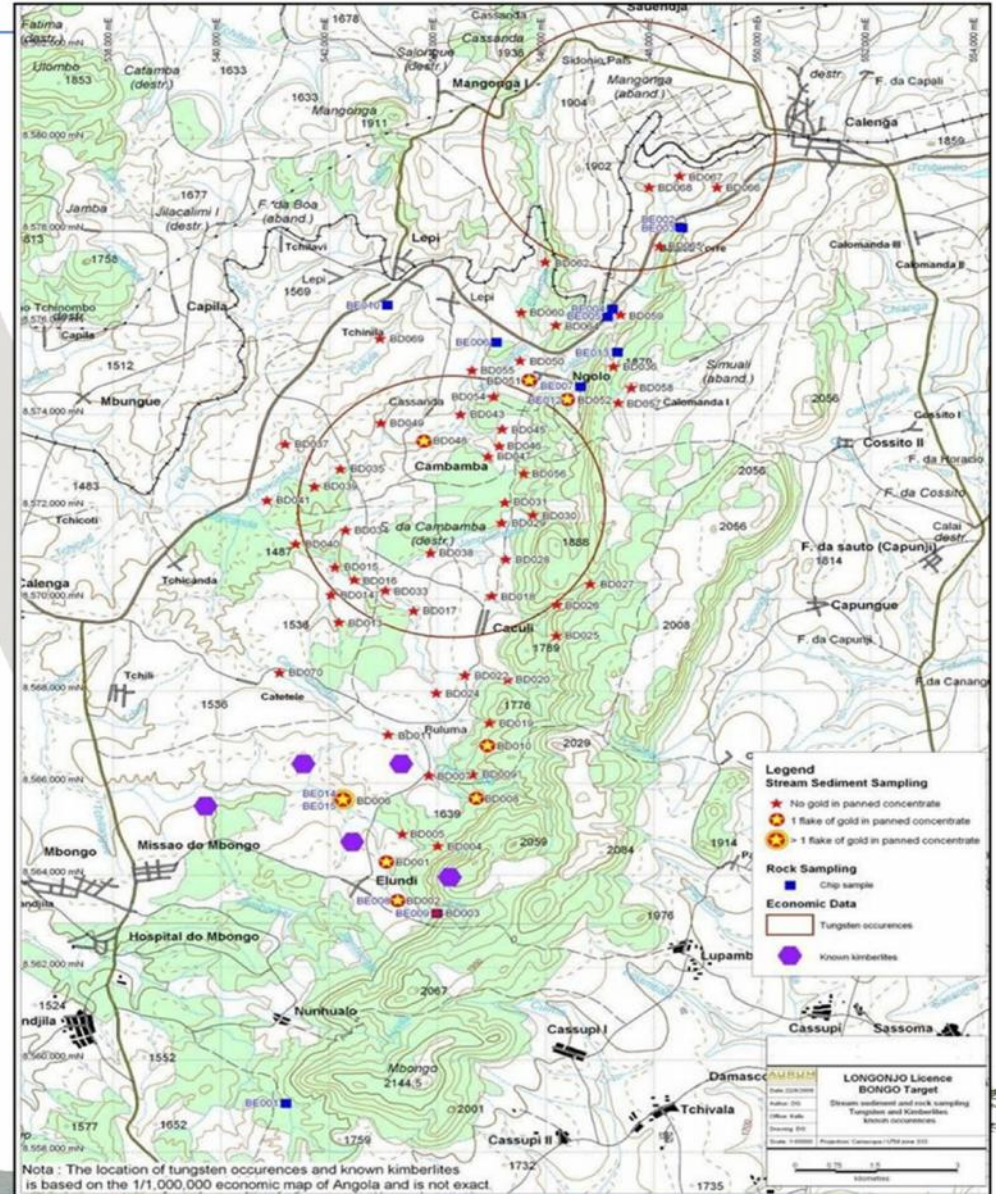
18m @ 1.4% Copper
7.5 m @ 2.8% Copper



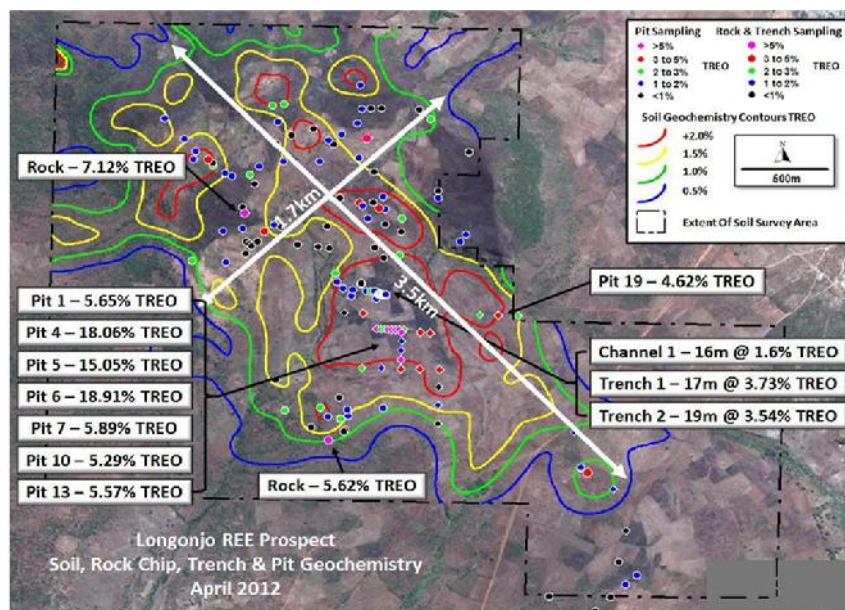
CASSENHA HILL ADIT 2 CROSS SECTION



-



LONGONJO RARE EARTH - LARGE PROSPECTIVE AREA WITH INFRASTRUCTURE

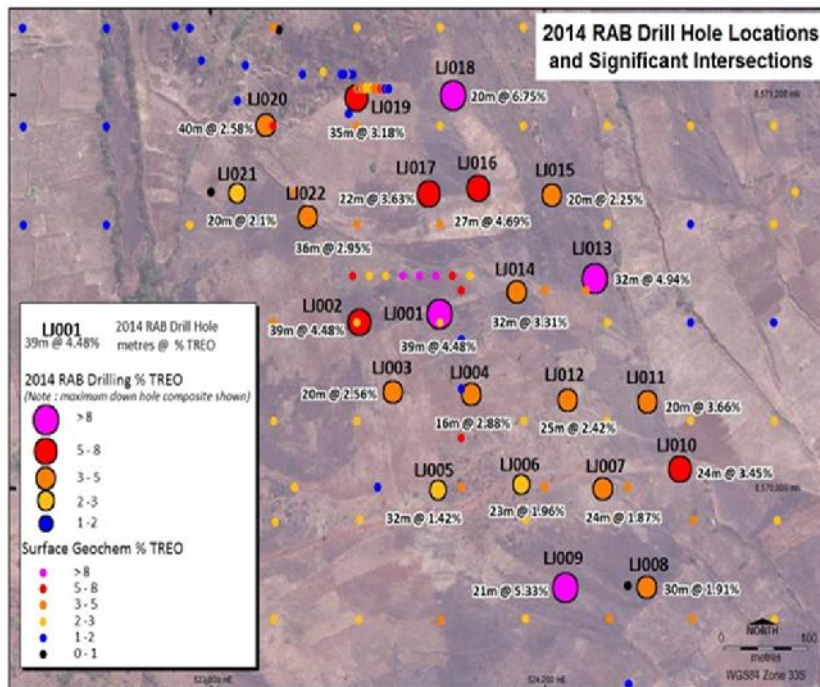


	La ₂ O ₃ %	CeO ₂ %	Pr ₆ O ₁₁ %	Nd ₂ O ₃ %	Sm ₂ O ₃ %	Gd ₂ O ₃ %	Y ₂ O ₃ %	Other %	TREO %
RVY drill campaign	0.78	1.38	0.14	0.45	0.05	0.02	0.05	0.03	2.96

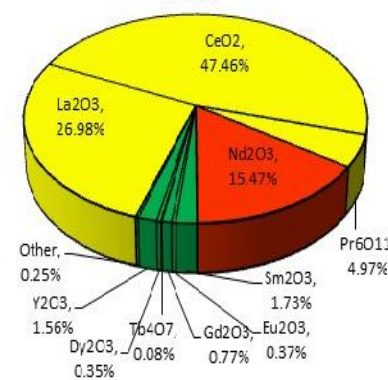
	La ₂ O ₃ %	CeO ₂ %	Pr ₆ O ₁₁ %	Nd ₂ O ₃ %	Sm ₂ O ₃ %	Gd ₂ O ₃ %	Y ₂ O ₃ %	Other %	TOTAL %
RVY Drill Campaign	27	47	5	15	2	1	2	1	100
Peak Ore Resource	27	48	5	17	2	1	0	0	100



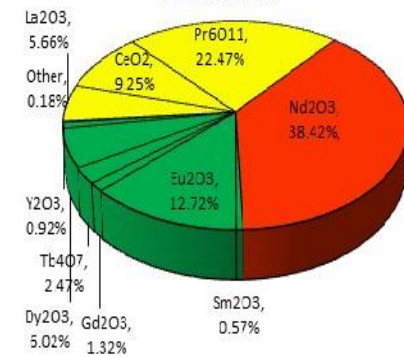
CRITICALS LIGHTS & HEAVIES - HIGH GRADE



Longonjo - REO distribution by Grade



Longonjo - REO distribution by In-situ value

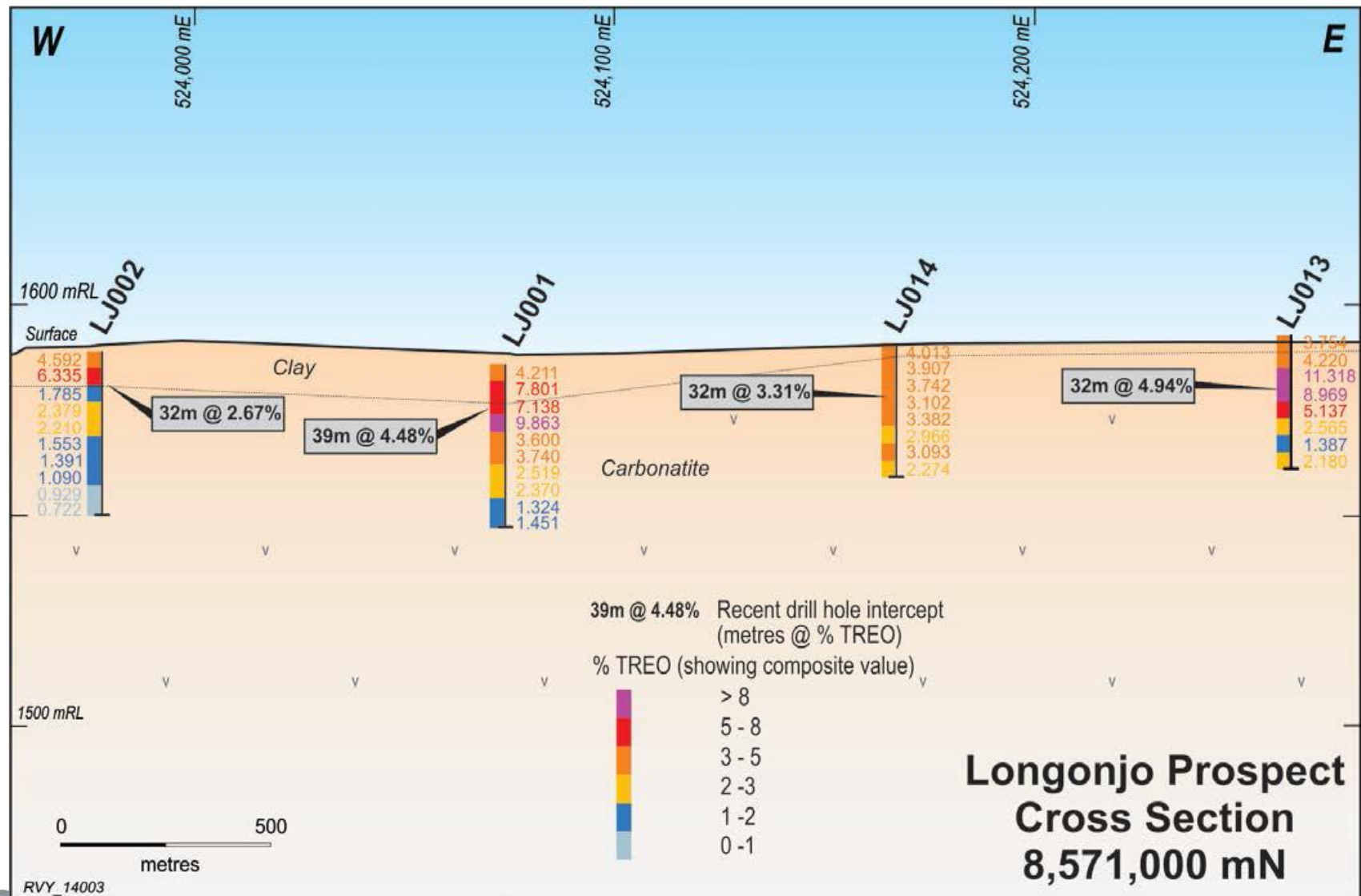


■ Light Rare Earth Oxide
 ■ Heavy Rare Earth
 ■ Critical Rare Earth

First pass exploratory drilling conducted at the Company's Longonjo prospect in February tested a robust geochemical anomaly and returned high grade rare earth assays, as total rare earth oxides (TREO), from every hole from surface to blade refusal. From a total of 168 composite samples generated during the campaign, the highest grade returned was 11.32%, the lowest 0.45%, with an average of 2.96% TREO over all of the samples



LONGONJO RARE EARTH PROJECT CROSS SECTION



IMMEDIATE WORK PROGRAMS – NEWS FLOW

Tanzania – Drilling Kitongo followed by Myabi - Gold

Drilling Cassenha hill – Copper/Gold

Stream sampling Bongo - Gold

Angola - Government Airborne survey-
Interpretation and Additional Target
Generation

Angola – Longonjo – Trenching, Bulk sample - Desktop Study - REE



OVERVIEW OF PROJECTS/ STRONG NEWS FLOW

Tanzania – Lake Victoria Goldfields

- **Kitongo** – 375,000 oz Gold - exploration upside
Recent drilling confirmed mineralisation and potential for resource upgrade.
- **Miyabi** – 520,000 oz Gold – advanced exploration
FOLLOW UP HIGH GRADE DRILLING RESULTS

Angola – 5 priority targets

- **Catabola – Cassenha hill** – Copper/Gold – drilling to commence
 - Rock chips up to 9% Cu and 6gpt Au. Sulphides at depth untested
- **Catabola – CATIVA** – Gold – exploration
VISIBLE GOLD IN STREAMS
- **Catabola Cambumbula** – copper/Gold – possible IOCG
OUTCROPPING OVER 10KM
- **Bongo** - Gold exploration -
10Km long shear zone / Gold sampling to commence in streams
- **Lonjongo** -REE - Advanced exploration prospect
Trenching and desktop study planned

**Drilling
Kitongo**

REE

**Drilling
Cassenha hill**

**Stream Sampling
Bongo**

**Air
Mag**

**Drilling
Miyabi**



CONTACT DETAILS

Geoff Gilmour

Email: ggilmour@riftvalleyresources.com.au

gclatworthy@riftvalleyresources.com.au

gcunnold@riftvalleyresources.com.au

Rift Valley Resources

Ground floor, 10 Outram Street West Perth WA 6005

Email: info@riftvalleyresources.com.au

Ph: 08 9221 0090

Fax:08 92210095



APPENDICIES

1. **Kitongo Mineral Resource**
2. **Kitongo Historical Drilling Intersections**
3. **Miyabi Mineral Resource**
4. **Miyabi Gold Project Historical Drilling**
5. **Longonjo REE Project Geochemical Anomaly and Drillhole location**
6. **Photo – Longonjo REE Project**
7. **Photo Longonjo Drilling**



KITONGO MINERAL RESOURCES

- Completed by Hellman and Schofield for IAMGold;
- Based on 141 RC holes and 13 DD holes drilled at 25m and 50m spacing.

Kitongo Gold Project 2006 Inferred Mineral Resource						
Type	1.0g/t Au Cut-off			0.5g/t Au Cut-off		
	Mt	g/t	Moz	Mt	g/t	Moz
Laterite	0.4	2.1	0.03	0.8	1.3	0.04
Highly Ox	2.4	2.2	0.17	3.8	1.7	0.21
Moderately Ox	0.4	2.0	0.03	0.7	1.5	0.04
Fresh	1.2	1.7	0.07	2.5	1.2	0.09
Total	4.4	2.0	0.29	7.8	1.5	0.37



KITONGO – HISTORIC DRILLING INTERSECTIONS

Collar Location and Orientation (local grid)								Intersection > 0.5ppm Au			
Hole ID	Type	East	North	RL	Depth	Dip	Az	From (m)	To (m)	Length (m)	Au ppm
KTDD003	DD	10,475	4,100	1,214	200	-60	275	35	57	22	1.83
KTDD007	DD	10,445	4,075	1,214	36.5	-60	268	4	30	26	3.09
KTDD008	DD	10,470	4,075	1,214	52.4	-60	268	27	52	25	8.01
KTDD010	DD	10,540	4,150	1,213	65	-60	268	18	45	27	1.78
KTDD011	DD	10,455	4,150	1,215	45	-60	268	17	45	28	4.02
KTDD012	DD	10,360	4,350	1,215	56.5	-60	268	37	52	15	3.13
KTRC002	RC	10,399	4,001	1,214	70	-90	0	0	23	23	5.86
KTRC004	RC	10,400	4,200	1,215	60	-90	0	0	23	23	4.31
KTRC026	RC	10,450	3,952	1,212	130	-51	0	11	66	55	1.50
KTRC042	RC	10,466	3,999	1,213	119	-60	270	23	39	16	3.59
KTRC043	RC	10,425	4,000	1,213	105	-59	270	15	38	23	3.71
KTRC044	RC	10,351	3,945	1,213	100	-59	0	21	62	41	1.74
KTRC050	RC	10,425	4,200	1,215	87	-60	270	22	34	12	10.87
KTRC051	RC	10,556	4,200	1,213	88	-60	270	64	78	14	3.00
KTRC052	RC	10,506	4,149	1,214	100	-60	270	0	42	42	1.12
KTRC066	RC	10,450	4,150	1,215	94	-58	270	10	42	32	4.67
KTRC067	RC	10,451	4,100	1,215	70	-60	270	9	39	30	4.02
KTRC072	RC	10,445	4,050	1,214	60	-60	270	0	26	26	5.75
KTRC089	RC	10,450	4,025	1,214	81	-60	270	35	51	16	7.78
KTRC089	RC	10,450	4,025	1,214	81	-60	270	0	11	11	4.33
KTRC090	RC	10,460	3,975	1,213	63	-60	270	8	38	30	1.37
KTRC097	RC	10,450	4,075	1,214	51	-60	270	9	40	31	8.50
KTRC098	RC	10,425	4,075	1,214	39	-60	270	0	20	20	4.43
KTRC100	RC	10,450	4,125	1,215	42	-60	270	12	35	23	3.46
KTRC101	RC	10,450	4,175	1,215	60	-60	270	19	43	24	2.95
KTRC102	RC	10,500	4,175	1,214	48	-60	270	12	35	23	1.96
KTRC107	RC	10,500	4,250	1,214	99	-60	270	63	94	31	2.23
KTRC114	RC	10,301	4,350	1,216	42	-60	270	0	18	18	2.92
KTRC140	RC	10,150	4,600	1,217	66	-60	270	53	66	13	6.98
KTRC156	RC	10,475	4,075	1,214	72	-60	270	28	66	38	5.63
KTRC157	RC	10,475	4,126	1,214	69	-60	270	35	59	24	2.05
KTRC158	RC	10,475	4,175	1,214	75	-60	270	38	58	20	3.08
KTRC180	RC	7,258	5,848	1,238	159	-60	180	74	83	9	12.95
KTRC225	RC	9,250	4,467	1,220	159	-55	0	131	156	25	12.96
KTRC235	RC	9,200	4,593	1,236	162	-50	180	141	144	3	19.60



MIYABI MINERAL RESOURCES

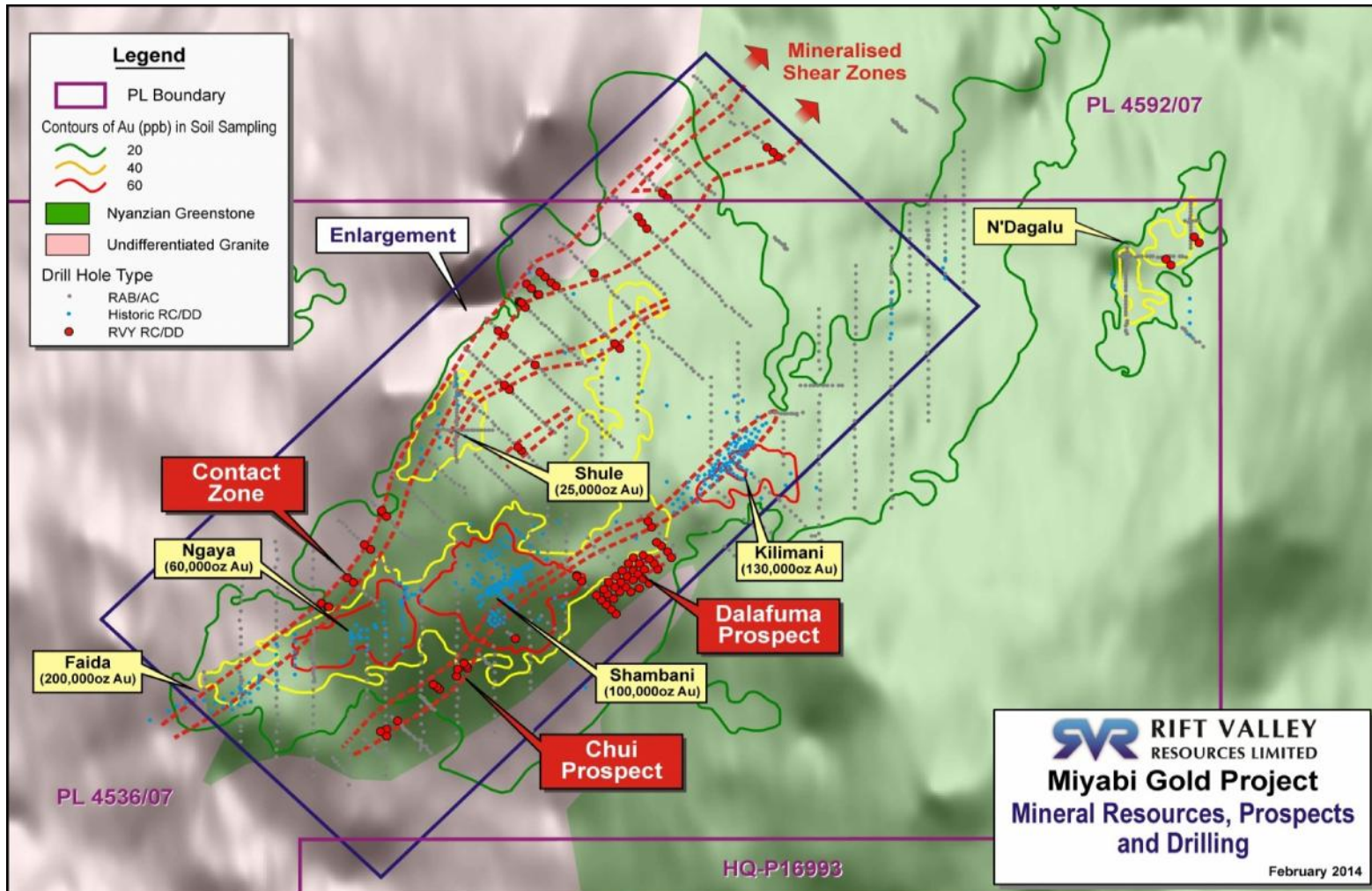
- Completed by SRK Consulting (SRK) in 2006 for African Eagle
- Based on 165 RC holes and 30 DD holes drilled at 25m and 50m spacings
- Indicated classification where drill hole spacing 40m or less
- Good quality, validated data with QAQC

Miyabi Mineral Resource Estimate 0.5g/t Au Cut-off (SRK Estimate 2006)

Deposit	Indicated			Inferred			Total Resource		
	Mt	g/t	Moz	Mt	g/t	Moz	Mt	g/t	Moz
Faida	3.5	1.5	0.17	1.0	0.9	0.03	4.4	1.4	0.20
Ngaya	0.2	1.0	0.01	1.5	1.1	0.05	1.7	1.1	0.06
Shambani	1.6	1.5	0.07	0.8	1.1	0.03	2.4	1.3	0.10
Kilimani	2.6	1.4	0.12	0.3	1.6	0.01	2.9	1.4	0.13
Northern Zone				1.0	0.8	0.02	1.0	0.8	0.02
Total	7.9	1.5	0.37	4.5	1.0	0.15	12.4	1.3	0.52



MIYABI GOLD PROJECT – DRILLING PLAN



Longonjo REE Project Plan

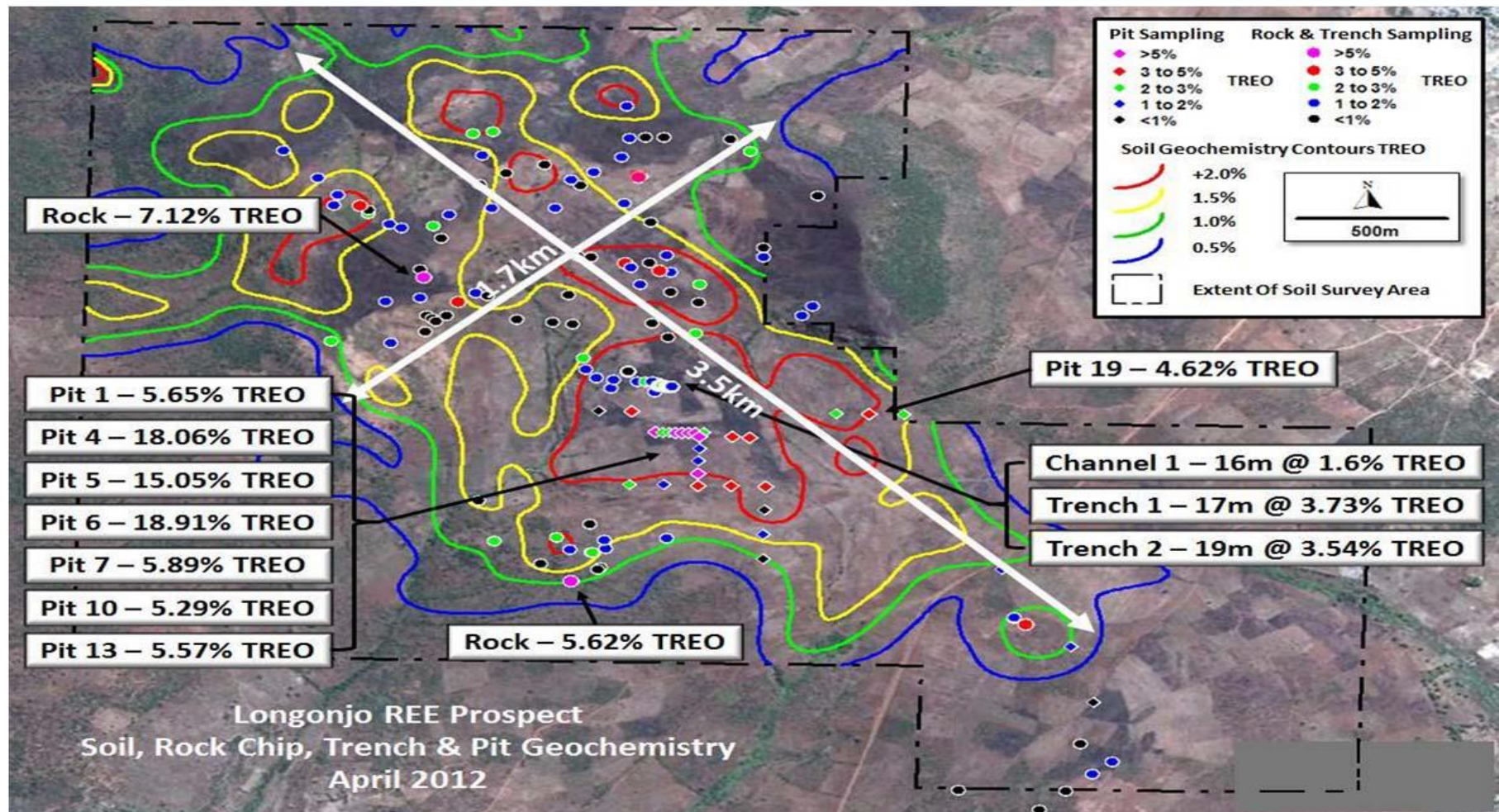


Photo of Longonjo REE Project



LONGONJO RARE EARTH DRILLING JANUARY 2014

