

# OF THE NEW HIGH-GRADE MABILO MINE

# NOW FULLY FINANCED

Stage 1 High-grade Copper DSO (21%) Start-up Operation Fully Financed and Nearing Commitment



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## **Strong Board and Management**



#### The right team to deliver value and success

- Developed 7 mines in 5 different countries around the world specialising in emerging markets Australia (3), Ghana (1), Tanzania (1), Mongolia (1), Philippines (1)
- Well-established relationships in the Philippines, with Landowners at Panguna and Kyrgyzstan
- >20 years experience in-country in Philippines
- Most recent mine acquired by B2Gold for U\$\$1.1
   billion in 2013, with an original shell of \$2.5M
   (Philippine asset Masbate Mine)
- Proven ability to create significant value through fasttracked and successful new developments

#### MICHAEL CARRICK

Chartered Accountant with over 30 years in the resources sector. Michael was previously Chair & CEO of CGA Mining, Chair of AGR & CEO of Resolute. Prior to Resolute, he was a senior international partner of Arthur Andersen.

#### JUSTINE MAGEE

Chartered Accountant with extensive experience in the resource sector having headed the corporate & finance areas for Resolute Limited for 6 years. She was formerly a director of AGR Limited, director and CFO of CGA Mining Limited, and is also a director and CEO of RTG.

#### **MARK TURNER**

Mining Engineer with over 30 years' experience in the resources sector. Mark has been responsible for the start-up and operation of mines in Australia, East and West Africa and Asia. He was previously General Manager of Operations of Resolute Mining Ltd.

CHAIR

CEO

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# RTG Management's Competitive Advantage

#### Relationships with Host Countries and Communities

Proven track record managing political risk and succeeding in countries around the world

#### **Guiding Business Principles**

- Win & maintain social licence with landowners & Host Governments
- Always do everything to deliver on our promises
- Deliver respect & sensitivity
- Develop and maintain dedicated senior executive relationships with Government officials and strong in-country managers
- Adopt a win-win approach
- Maintain ongoing commitment to local employment at all levels



1994-1995 AUSTRALIA





1997

**GHANA** 

Obotan Gold Project



1998

**TANZANIA** 

Golden Pride Project



2004

**MONGOLIA** 

Boroo Gold Project



2012 & 2020 & Current

**PHILIPPINES** 

Masbate & Mabilo Projects



2019

**KYRGYZSTAN** 

Chanach Cu & Au Project



2021 >

**BOUGAINVILLE** 

Opportunity at Panguna



## **Corporate Summary**

#### **Strong Institutional Support**

#### **Significant Shareholders (Post Placement)**

Equinox	24%
Hains Family	23%
Franklin Resources	6%
Carpe Diem Asset Management	6%
Libra	6%
APAC	4%
Myrmikan Capital	2.5%



RTG
ASX & TSX CODE



1,912M SHARES ON ISSUE (undiluted) 1 962M

SHARES ON ISSUE (fully diluted)



**ZERO**DEBT



A\$0.034 SHARE PRICE





A\$65M MARKET CAP

US\$42M

## **RTG Investment Proposition**



#### Why invest in RTG Mining?

- Mabilo Project (Philippines) world-class high-grade copper/gold project (CuEq 4.61% Reserve), fully
  permitted MPSA and ECC, with significant exploration upside from a porphyry source, nearing commitment
  to development
- Almost **50/50 copper and gold** (with a significant iron kick in Stage 2)
- RTG holds 40% of the equity (as required under local laws) and approx. 50% of economics with a 2% NSR, strong shareholder agreement, a true joint venture
- Binding finance for 100% of Capex of Stage 1 signed on competitive terms and offtake for 100% of products with Glencore International AG
- Strong Philippine partner, the Villar Family, one of the most prominent families in the Philippines
- DSO start-up operation at Mabilo has strong near-term cashflow (Project US\$145M (A\$234m) net cashflow\*) with nominal capital of US\$21.5m, given 100,000t of 21% supergene chalcocite copper in reserves
- US\$27m (A\$43.5m) of debt to RTG repaid from DSO proceeds, leading to net US\$72m\* (A\$116m) net cashflow to RTG from Stage 1 alone
- Stage 2 1.35mtpa plant producing annually approx. 65,000t 27% Cu and 21g/t Au con plus other products
- **Multiple growth asset opportunities** including a possible role in the redevelopment of Panguna and the exciting Chanach Project with significant exploration potential





# Mabilo Project Summary: High-Grade Copper Gold



High-grade development-ready project with a strong pipeline of exploration prospects to grow existing resource base

CuEq Resource: 532kt (1,173M lb) @ 4.19%\* CuEq Reserve: 359kt (792M lb) @ 4.61%\*

- Mining Permit and Environmental Clearance Certificate
- Financing & Offtake for 100% of Stage 1 Capex and products
- US\$574 Million NPV5 at current commodity prices\*
- Highly sensitive to uplift in commodity prices given high-grade profile
- Groundbreaking ceremony completed
- Final operating permitting and surface rights to be finalised
- Extensions & Porphyry Source Potential
- Porphyry Targets Identified & New Drilling Targets

<sup>\*</sup> Eq calculations at US\$4.21/lb Cu, US\$2,900/oz Au, US\$104/t Fe (before recoveries) with NPV calculations using the same commodity prices.

## **RTG Portfolio Philippines**

# High-value assets from exploration through to development stage

#### Mabilo

#### **Development: Near-Term Potential**

- Bankable Feasibility March 2016
- Fully Financed Stage 1, financing and offtake with Glencore
- EPEP and FMR/DP approved March 2019
- Mining Permit granted May 2020
- Won Final Award in Arbitration late 2020 and Setting Aside Action in late 2021\*
- Deal with new partner, TVIRD agreed May 2023
- Excellent exploration upside from both extensions and strong confidence in location of porphyry source, with targets for both
- Flat topography, no artisanal miners, no indigenous people, roads to project, good infrastructure with power, water and a port 40km by road

#### Nalesbitan

#### **Exploration: Copper-Gold Porphyry Potential**

- High sulphidation epithermal gold and associated copper outcrops
- Multiple porphyry targets identified

#### <u>Bunawan</u>

#### **Excellent Exploration Potential**

- 4 projects n prolific mining region(surround X64 previously Medusa Mining)
- High grade Au targets on all





<sup>\*</sup> Enforcement in the Philippines in progress

# Mabilo Project: Stage 1 US\$30M Binding Finance Terms Agreed



#### Debt financing for 100% of DSO CAPEX Plus working capital/overrun Facility

- Estimated capex of under US\$25M (with allowance for capitalised interest) and working capital of up to US\$7.5m
- Debt facility agreed with Glencore, a highly respected international global leader for US\$25m and US\$5m working capital/cost overrun at lender's election
  - Coupon of 5% to SOFR
  - No Arrangement Fee
  - Repayable on or before 26 months following Borrower Commitment Date
  - Typical security terms and conditions
  - Legal due diligence undertaken upfront
- Early access to first US\$3.5m for completion of land acquisition
- Offtake terms agreed for all products on market terms
- Glencore has the PASAR smelter and refinery in the Philippines where all products will be shipped which provides further benefits for the Philippines as a whole and reduced shipping costs



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## Mabilo Project: Stage 1 DSO Start-up



#### Net cash flow after tax from DSO forecast at US\$145M\*

- Strong collaboration between the teams as the focus continues towards commitment to start-up of high-grade DSO operation planned first half 2025
- Updated review of the DSO CAPEX costs in the Feasibility Study, confirmed the capex budget remains at <u>less than US\$25 million</u> and has actually reduced
- Primary source of ore being the 0.104Mt of supergene chalcocite material at an <u>average reserve grade of 20.7% Cu</u>
- Payabilities now reflect agreed term sheet with Glencore

Produc	cts by Month	
1-5	Gold Cap	~300,000 t @ avg 3.08 g/t Au
	Offtake Terms Agreed	50.12% Au Payability
3-7	Cu / Au Skarn	~150,000 t @ avg 2.7% Cu & 2.7g/t Au
	Offtake Terms Agreed	18.71% Cu & 49.15% Au Payability
	Supergene Chalcocite	
7-12	Delivers 81% of net cashflow after tax	~100,000 t @ avg 21% Cu & 2.3g/t Au
	Offtake Terms Agreed	86.74% Cu and 89.84% Au Payability

\* Assumes US\$4.21/lb Cu, US\$2,900/oz Au, US\$104/t Fe

# Mabilo Project: Targeted Timeframes



#### Development commitment and exploration to grow resources and reserves

Current focus will be acquisition of remaining surface rights with Glencore financing, then final permitting for cutting coconut trees

Approx. 9-month development timeline

Following 4 – 5 months mining the high-grade supergene chalcocite copper material (reserve grade 20.7% representing approx. 83% of DSO net cashflow)

Target to commit to development and DSO startup in mid second half 2025

First 6 months of operations mining Oxide Gold Cap and Cu/Au skarn material

Commence detailed engineering and commitment to long lead items for Stage 2 following commencement of DSO

## Mabilo Project: Economic Highlights



#### \$574M\* NPV5 After - Tax (RTG Share US\$285m)

Stage 1 – Direct Shipping (Updated 2024)	18 Months	Stage 2 – Primary Concentrate F (2016 Feasibility Study)	Production
Capex	<\$25M	Capex	\$164N
		Pre-strip	\$31.1M
Net Operating Cashflow (after tax)	\$145M*	Net Annual Operating Cashflow (after tax)	\$140M*
Production	25,200t Cu 53,000oz Au 133,500oz AuEq**	Annual Production	17,700t Cu 66,800oz Au <b>43,200t CuEq*</b> * 138,400oz AuEq**
Average Cash cost	\$72/t \$0.45/lb CuEq \$311/oz AuEq	Cash cost	\$91/ <b>\$1.21/lb CuEq*</b> * \$833/oz AuEq**
Payabilities in Supergene Chalcocite	86.74% Cu and 89.84% Au	Current Mine Life	7 years

\*Commodity Prices used US\$4.21/lb Cu, US\$2,900/oz Au and US\$104/t Fe

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# Strong Leverage to Copper and Gold Price



	Current Commodity Prices* US\$M	10% Increase in Cu and Au US\$M**	20% Increase in Cu and Au US\$M***
NPV5	\$574M	\$688M 19% increase	\$802M 39% increase
Net Cashflow from DSO (after tax)	\$145M	\$165M 13% increase	\$186M 28% increase
Ave Ann Net Cashflow	\$140M	\$159M	\$179M
Stage 2 (after tax)		14% increase	28% increase
RTG Share of Cashflow/Share***	\$339M	\$399M	\$458M
	A\$0.279	A\$0.328	A\$0.377
RTG Share of NPV5/Share****	\$285M	\$334M	\$383M
	A\$0.234	A\$0.274	A\$0.315
	7.5 x current price	17% increase	35% increase

<sup>\*</sup>US\$4.21/lb Cu, US\$2,900/oz Au and US\$104/t Fe, 100% of Mabilo Project



<sup>\*\*</sup>US\$4.64/lb Cu, US\$3,190/oz Au

<sup>\*\*\*</sup>US\$5.06/lb Cu, US\$3,480/oz Au

<sup>\*\*\*\*</sup> A\$/US\$ of 0.62

## Mabilo Project: Stage 2 Primary Concentrate Production

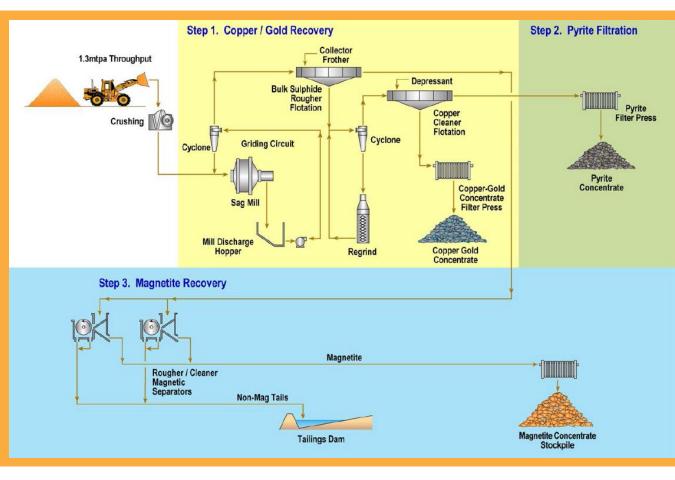


#### Three high-quality & clean concentrate products

Concentrates	Average Produced/Year	Average % of Net Cashflow*
Copper-Gold  27% Cu & 21 g/t Au	65,000t	84.6%
Pyrite 3 g/t Au (46% Sulphur)	220,000t	4.9%
Magnetite 65% Fe	535,000t	10.5%

- 1.35 Million Tonne per Year Flowsheet
- Low-Risk Plant
- Limited deleterious elements, potential for small mercury
   & arsenic penalty





<sup>\*</sup>Based on US\$4.21/lb Cu, US\$2,900/oz Au and US\$104/t Fe

# Mabilo Project: 2015 Resource & Reserve Estimate



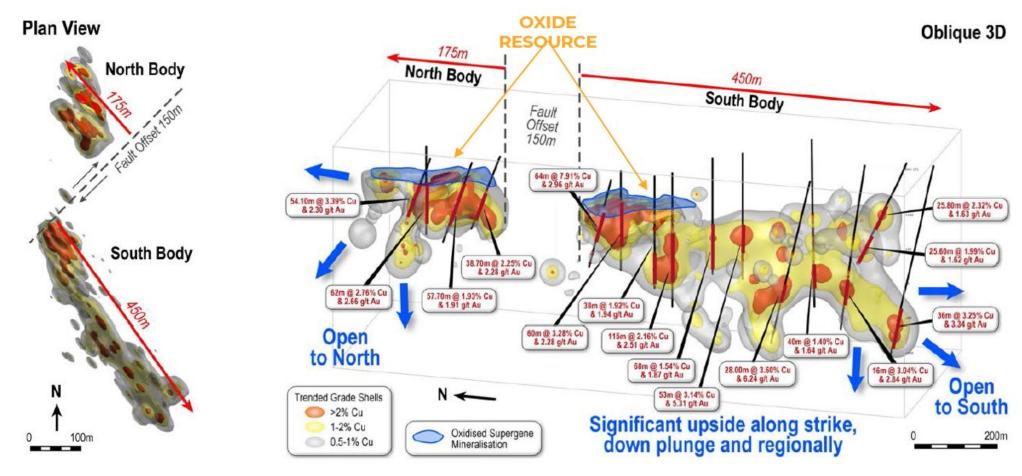
#### Major upside potential at Mabilo: Only 18,000m drilled to date

Mabilo Resource Indicated and Inferred	Million Tonnes	Au g/t	Cu %	Fe %	Contained Au ('000s oz)	Contained Cu ('000s t)
Total Resource	12.76Mt	1.9g/t	1.80%	40.5%	762.5oz	226.8t (499M lb)
Supergene Chalcocite	0.10Mt	2.30g/t	23.2%	-	7.6oz	23.7t (52.1M lb)
Primary Skarn	11.94Mt	1.8g/t	1.6%	40.5	692oz	190.9t (420M lb)
Reserves						
Probable	7.792Mt	2.04g/t	1.95%	45.5%	511.1oz	151.9t (335M lb)
Supergene Chalcocite	0.104Mt	2.20g/t	20.7%	-	7.4oz	21.5t (47.5M lb)
Primary Skarn	7.025Mt	1.99g/t	1.73%	46.1%	450.2oz	121.5t (267M lb)

# Mabilo Project: New Mineralised Zones



Open along strike, down plunge, regionally

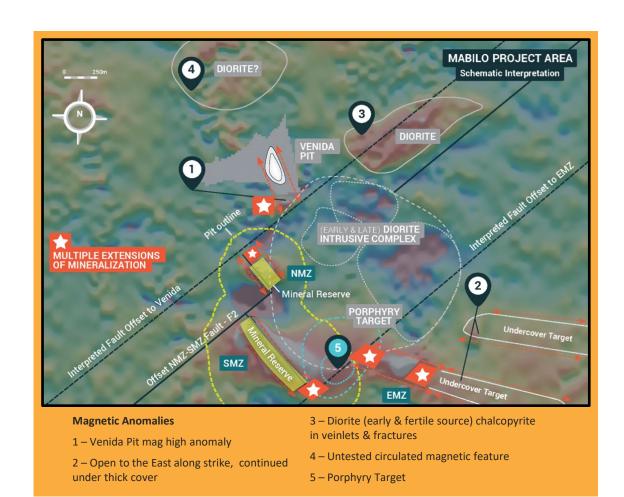


## Mabilo Project: Exciting Exploration Potential – 3 New Sources



#### Potential for high-grade copper/gold corridor & porphyry target at depth

- Only 18,000M of drilling to date, drilling truncated early by ex partner Galeo
- Strong growth potential in current reserve and resource with infill and step out drilling, along strike and at depth
- Strong regional targets
- Further testing of extension and porphyry source targets planned

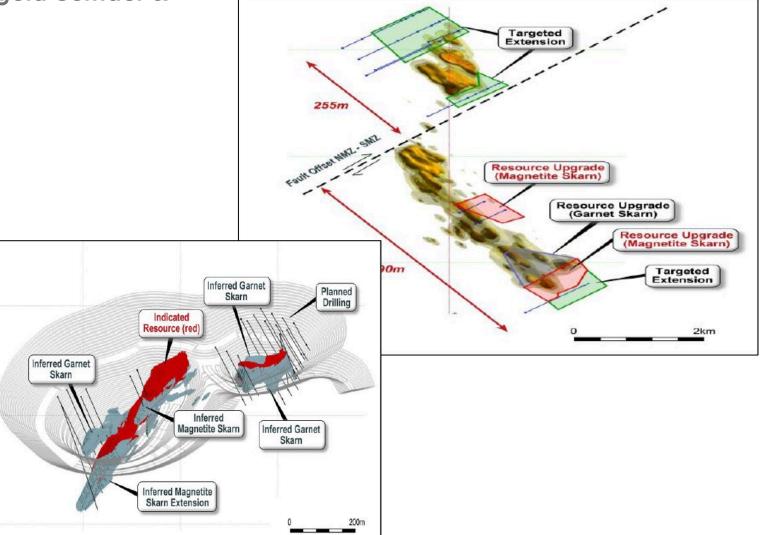


## Mabilo Project: Growth Along Strike and at Depth



# Potential for high-grade copper/gold corridor & porphyry target at depth

- <u>Drilling priority</u>: Targeting resources within the current pit design at relatively shallow levels to come into the mining phase early
- 1.6 Mt inferred resource inside the pit, including garnet skarn zones high in the pit, some containing significant grade (MDH95 25.8m @ 2.32% Cu & 1.63 g/t Au)
- 3,000m of planned drilling designed to upgrade resource classification and extend the strike length of resource
- Planned drilling targeting strike extension on the North and South by a further 120m

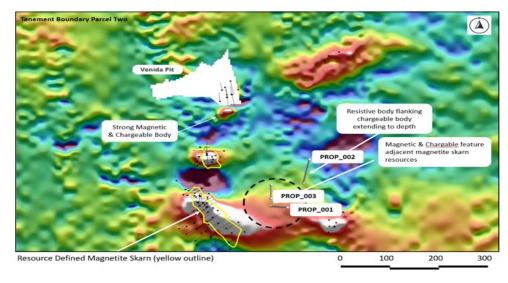


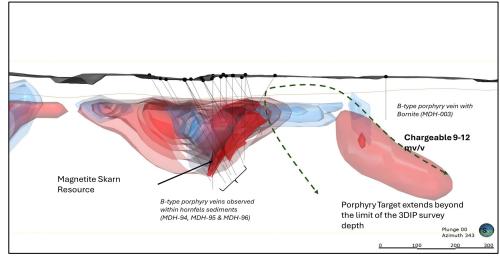
# Mabilo Project: Exploration Game Changer

#### High-quality porphyry drill targets

- Magnetic feature correlated with Chargeable body directly adjacent to magnetite skarn resources
- Strong magnetic body South of Venida pit correlated with strong Chargeable body
- The NE dipping orientation of the buried Chargeable body is consistent with a porphyry that intruded the sediment sequence hosting carbonates that interacted with the porphyry intrusive from extensive magnetite skarns
- Subsequent tectonics rotated with the package and deep erosion has occurred such that magnetite skarn bodies no longer contact the Porphyry intrusive
- Possible plan 3 holes of 600m 800m in depth drilled to test the geophysical anomaly between the South and East Skarn Orebodies





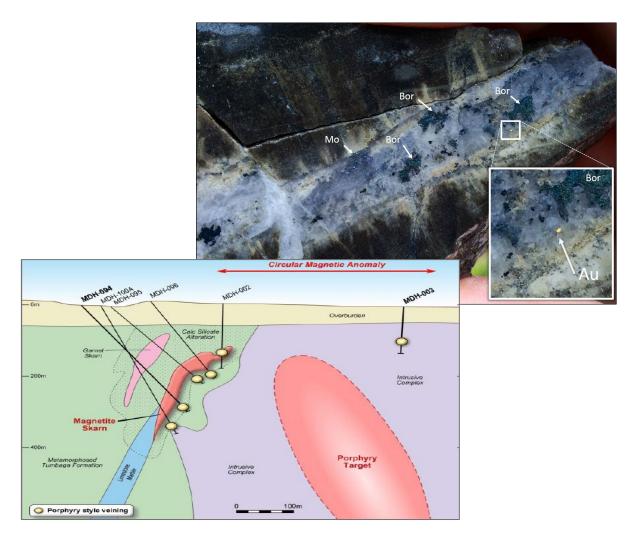


## Mabilo Project: Exploration Game Changer



#### Porphyry signature: strong evidence of porphyry located close to identified orebodies

- MDH-94 bornite-molybdenite chalcopyrite with rare visible gold around 150m
- Re-log of MDH-03 at 120m showed porphyry-style veining bornitechalcopyrite with elevated copper and bismuth
- Spatial distribution of porphyry-style veins
- Metallogenic vectors, pyrite overprinting, molybdenite and bismuth increasing towards the porphyry target
- Chlorite alteration intensity increasing in proximity to the porphyry target
- Fluid inclusion studies indicate temperature increased towards the porphyry target
- Skarns with trace copper and gold on the EMZ and SMZ are in close proximity to the target
- Calc-silicate alteration trends are dominated by pyroxene with garnet skarn prevailing in proximity to the porphyry target





# Bougainville Opportunity: BCL Mineral Resource



#### US\$105 Billion\* in minerals in the old mine

CuEq

Indicated: 9.6Mt @ 0.63%

Inferred: 1.7Mt @ 0.57%

AuEq

Indicated: 30.8Moz @0.62g/t

Inferred: 5.4Moz @0.56g/t

2015 Resource Estimate		
Indicated and Inferred Resource**	Cu	Au
1.8Bt	0.3%	0.34g/t
Contained Metal	5.3Mt (11.66Blb)	19.3Moz

Dec 2015**	Billion Tonnes	Au g/t	Cu%	Contained Au (Moz)	Contained Cu (Mt)
Indicated	1.54	0.33	0.3	16.1	4.6 (10.12Blb)
Inferred	0.3	0.4	0.3	3.2	0.7 (1.54Blb)
Total	1.84	0.34	0.3	19.3	5.3 (11.66Blb)

<sup>\*</sup>Equivalent calcs at US\$9290/t Cu or \$4.21/lb and US\$2,900/oz Au and calculated before recoveries



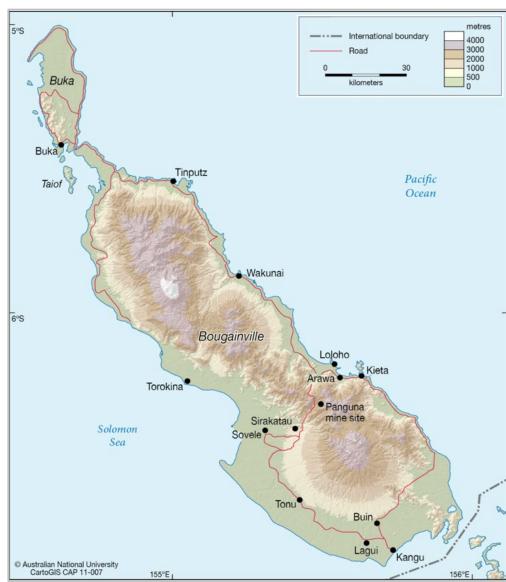
<sup>\*\*</sup>Resource Statement based on announcement of Bougainville Copper Limited on the Australian Stock Exchange dated February 2016

## The Bougainville Opportunity



# RTG nominated as the Landowner's developer of choice only developer to have secured critical Landowner support

- Panguna Mine was the largest operating copper & gold mine in the world, operated for 17 years and produced 3Mt or 6.6B lb of Cu & 9.3M oz of Au
- Landowners own the US\$105 billion\* of minerals sitting at the base of the old Panguna Mine pit due to the change in the Mining Act
- Joint Venture Agreement signed between the Special Mining Lease Osikaiyang Landowners Association ("SMLOLA") and Central (70% owned by RTG)
- Successful Referendum on Independence in December 2019 with 98% of the vote in favour
- President Toroama was successfully elected in September 2020 with an initial focus on domestic issues and progressing Independence
- The President and Vice-President have announced that Bougainville is open for business and are encouraging the international business community to consider investments
- The ABG has now issued the EL to BCL (as it is controlled by the ABG) in an effort to fasttrack the redevelopment plans and is considering joint venture partners for the project





# Chanach Project: Resource Statement

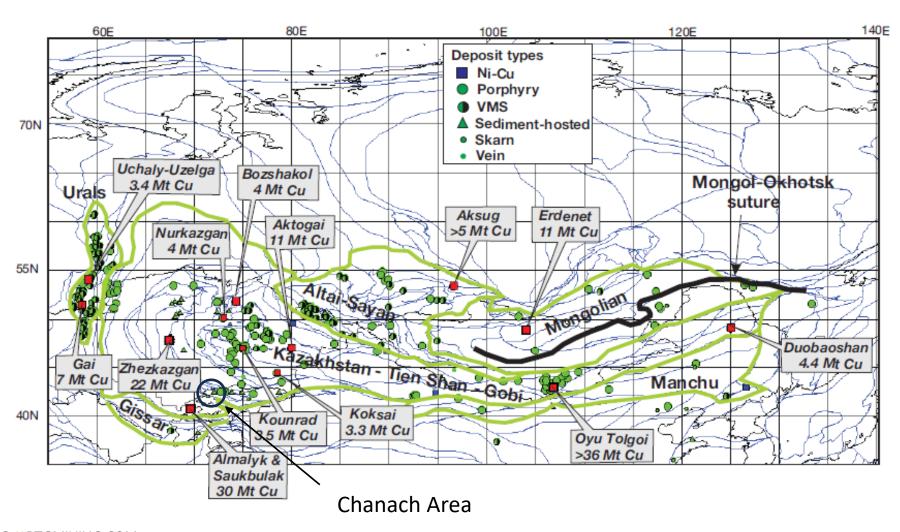


Own 90% of the project, acquisition cost US\$3.65/oz Au and US\$0.0063/lb Cu

Gold Equivalent 790,600 Ounces*	MAJOR UPSIDE Only 19,516 Metres Drilled to Date		<b>Resource</b> 484Koz Au & 64Kt Cı	
GOLD MINERAL RESOURCE		T (000-)	A / A	A., O.,
		Tonnes (000s)	Au g/t	Au Ounces (000s)
Lower Gold Zone		1,155	4.00	14
Upper Gold Zone		772	4.67	11
Sandstone Zone	۵	279	11.41	10
Quartz Main	RRE	325	6.22	6
Quartz Min	INFERRED	185	1.87	1
Eastern Gold Zone	=	123	2.79	1
Camp Gold Zone		106	8.77	3
Total		2,945	5.11	48
COPPER MINERAL RESOURCE				
	0	Tonnes (000s)	Cu %	Cu Tonnes (000s)
Quartz Cu	INFERRED	700	0.51	
Chanach	臣	16,534	0.36	6
Total	<b>=</b>	17,234	0.37	6



## Chanach: Middle of Major Copper Province

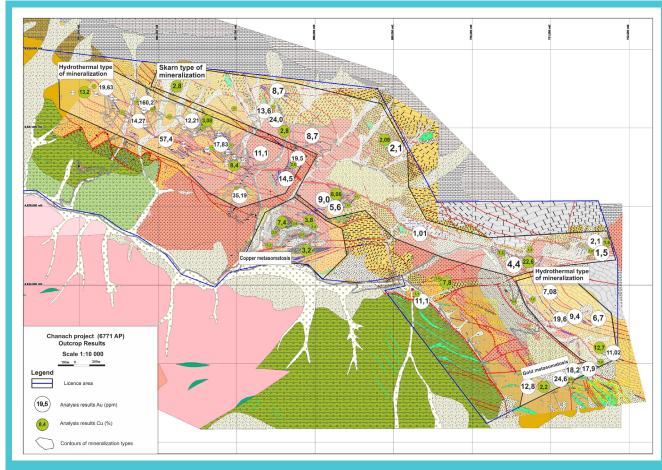


# Chanach Summary: Continued Exploration Success



# An emerging high-grade copper and gold opportunity

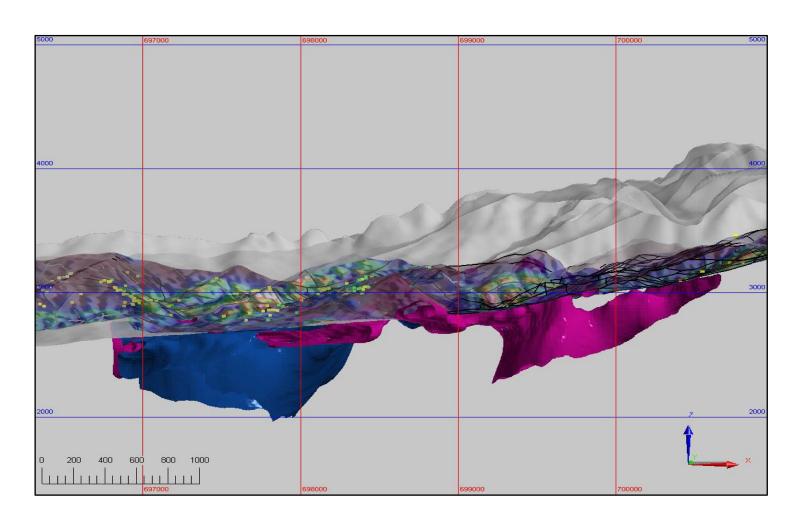
- RTG holds a majority stake (90%) in the high-grade Chanach Gold and Copper Project in the Kyrgyz Republic
- Clear potential to host both a high-grade, large Copper Gold Porphyry Skarn system combined with a high-grade epithermal gold system
- New results confirm multiple styles of mineralisation and more encouraging gold and copper grades along 6.5km of skarns and new structures
- Significant high-grade results from the 6 trenches dug in late 2023 include:
  - 17m @ 5.13g/t Au and 0.78% Cu from Cut 6
  - 3m @ 2.52g/t Au and 10.48% Cu from Cut 7
  - 11m @ 1.29g/t Au (including 1m @ 3.13g/t Au and 1.03% Cu) from Cut 8
  - 3m @ 4.15% Cu from Cut 8



Central and Eastern End of Tenement Map Showing Location/Results of Recent Exploration and Mapped Skarn Structure

## Chanach: Significant Porphyry Target Identified by IP



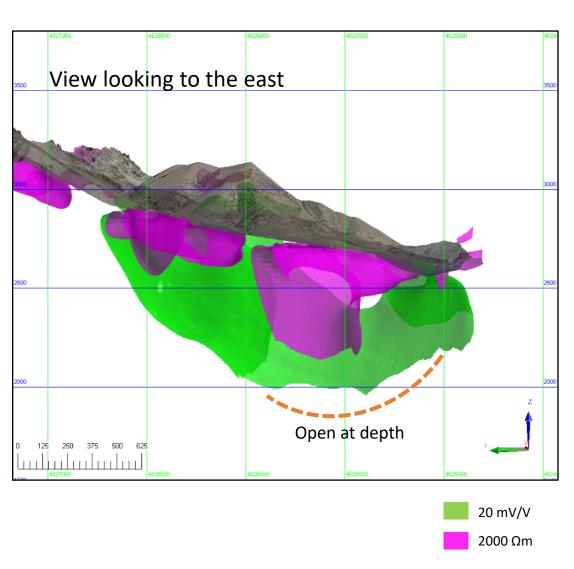


- Large chargeable anomaly surrounded by resistive anomaly over de-magnetised zones
- L\*W\*D ~1500m\*1500m\*+750m
- Open at depth and to the west
- Amplitudes exceeding 50 mV/V over 150m in depth (exceptionally strong response and is analogous to other major economic porphyry deposits
- Textbook response for a large porphyry system

## Chanach: Significant Porphyry Target Identified by IP



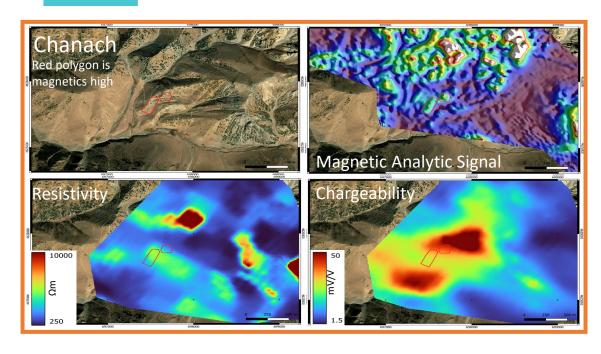
- When resistivity is incorporated into the model, it can be observed that there is a resistive shell that extends down and is open at depth. It is slightly offset from the perceived centre of the chargeable shells
- The open nature of the chargeable and resistive isoshells suggest deeper extents of the system as well as potential westerly extensions



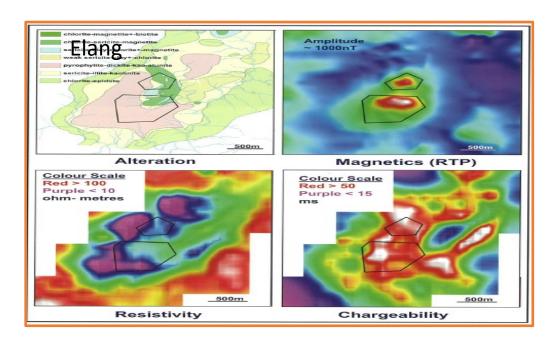
# Chanach: Significant Porphyry Target Identified by IP Comparative example



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- The high chargeability (greater than 50 mV/V) is associated with the very high content of sulphides within the system, which are signatures in both Elang and Chanach
- At Elang, resistivity clearly shows the extent of the alteration system (low resistivity) within the fresh volcanics (high resistivity)
- At Chanach, there are low resistivities surrounding a higher resistive zone, this can be due to clay alteration around a resistive lithocap



Elang Cu-Au porphyry deposit, Sumbawa, Indonesia

TOTAL resources, 100% of deposit - 1851.3 Mt @ 0.33 g/t Au, 0.32% Cu\*.

\*Source: https://portergeo.com.au/database/mineinfo.asp?mineid=mn1564

# **Contact RTG Mining**

Please contact our team for any further information

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