

# UNLOCKING THE VALUE OF THE NEW HIGH GRADE MABILO MINE

Advancing towards Stage 1 high-grade copper DSO start-up operation

**INVESTOR UPDATE: April 2024** 

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# **Strong Board and Management**



CHAIR

CEO

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

- Developed **7 mines in 5 different countries** around the world specializing in emerging markets
- Well-established relationships in Philippines and with Landowners at Panguna
- **15 years experience** in-country in Philippines
- Most recent mine acquired by B2Gold for US\$1.1
   billion in 2013 original shell of \$2.5M
- Proven ability to create **significant value** through fast tracked and successful new developments
- Management has **extensive experience** in Kyrgyzstan from previous project

#### 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 Operations of Resolute Mining Ltd.

# 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
- Dedicated senior executive relationships with government officials and strong incountry managers
- Adopt a win-win approach
- Ongoing commitment to local employment at all levels





**AUSTRALIA** Marymia, Bullabulling, Chalice



**1997 GHANA** Obotan Gold Project

1994-1995

1998



**TANZANIA** Golden Pride Project



2004 MONGOLIA Boroo Gold Project



2012 & 2020 PHILIPPINES Masbate & Mabilo Projects



2019 KYRGYZSTAN Chanach Cu & Au Project



2021 > BOUGAINVILLE

Opportunity at Panguna

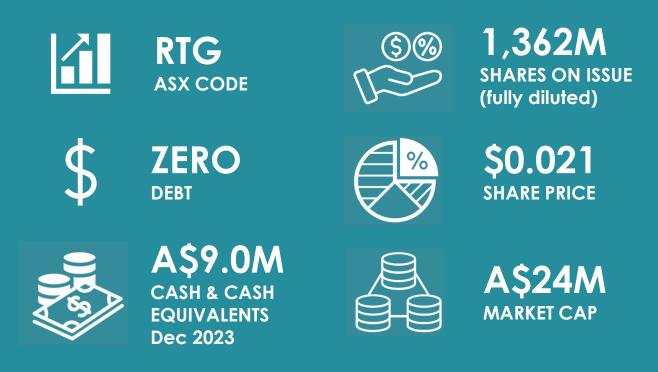


# **Corporate Summary**

### Strong Institutional Support

#### Significant Shareholders

Equinox	19%
Hains Family	18%
Franklin Resources	11%
Carpe Diem Asset Management	9%
Sun Valley	5%
Libra	5%
683 Capital	3%
Gabelli	3%
B2 Gold	2%



Note: The share price & market capitalisation balancing date is as at 11/03/2024 \*Includes 208.3M options exercisable at A\$0.075, expiring 8/9/2024 – Undiluted capital 1,129M shares



# **RTG Investment Proposition**

#### Why invest in RTG Mining?

- Flagship Mabilo Project is listed as one of the priority projects for the Philippines the MGB has been very supportive of Mt. Labo's efforts and the Project
- Mabilo is a world-class high-grade copper/gold project (CuEq 3.9%), fully permitted MPSA (mining permit) and ECC
- RTG has made **significant recent progress having resolved previous challenges** with Mabilo project nearing commitment to development
- Strong new Philippine partner to take the Mabilo Project into development, the Villar Family, one of the most prominent families in the Philippines
- **DSO start-up operation at Mabilo has near term cashflow** with nominal capital, with 94% of net cashflow from **21% supergene chalcocite**
- Early Repayment of US\$26m of debt from DSO proceeds
- Strong exploration potential to significantly grow the existing resource base at Mabilo as drilling was suspended prematurely in 2015
- **Multiple growth asset opportunities** within the RTG portfolio include a possible role in the redevelopment of Panguna and the Chanach Project

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# **RTG Portfolio Summary: Philippines**

# High-value assets from exploration through to development stage

#### <u>Mabilo</u>

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

- Bankable Feasibility March 2016
- 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\*
- TVIRD acquired an interest in late 2021 from Gloria Tan Climaco
- Deal with TVIRD agreed May 2023
- Excellent exploration upside from both extensions and strong confidence in location of porphyry source
- Flat topography, no artisanal miners, roads to project, good infrastructure with power, water and a port 40km by road
- Extensions along strike and at depth
- Porphyry targets identified

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

#### **Exploration: Excellent Potential**

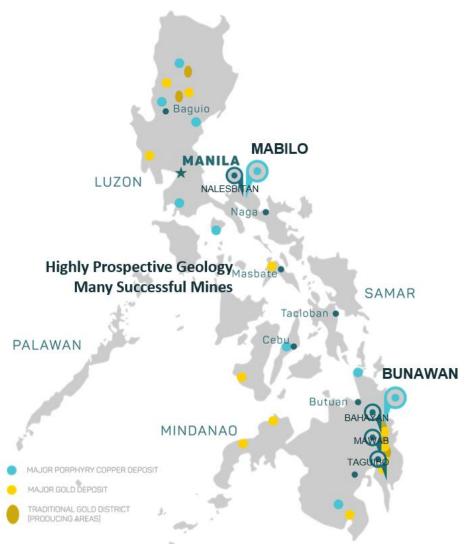
- 4 projects in prolific mining region (surrounding X64 previously Medusa Mining)
- High grade Au targets on all

#### <u>Nalesbitan</u>

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

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





# Mabilo Project

# Mabilo Project Summary: High-Grade Copper Gold



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

Au Eq Resource: 2.15Moz @ 5.4 g/t\* Au Eq Reserve: 1.4Moz @ 5.9 g/t\* Cu Eq Resource: 449kt (989M lb) @ 3.5%\* Cu Eq Reserve: 302kt (664.9M lb) @ 3.9%\*

- Mining Permit and Environmental Clearance Certificate
- Financing & Offtake Offers to be refreshed post TVIRD deal
- <u>US\$424 Million</u> NPV5 at current commodity prices\*\*
- Highly sensitive to uplift in commodity prices given high grade profile
- Groundbreaking commenced
- Final operating permitting and surface rights to be finalised
- Extensions & Porphyry Source Potential
- Porphyry Targets Identified & New Drilling Targets

\* Eq calculations at US\$4.19/lb Cu, US\$1,929/oz Au, US\$112/t fe (before recoveries) \*\*US\$4.05/lb Cu, US\$2,214/oz Au and US\$102/t Fe, 100% of Mabilo Project



### Mabilo Project: 2015 Resource & Reserve Estimate



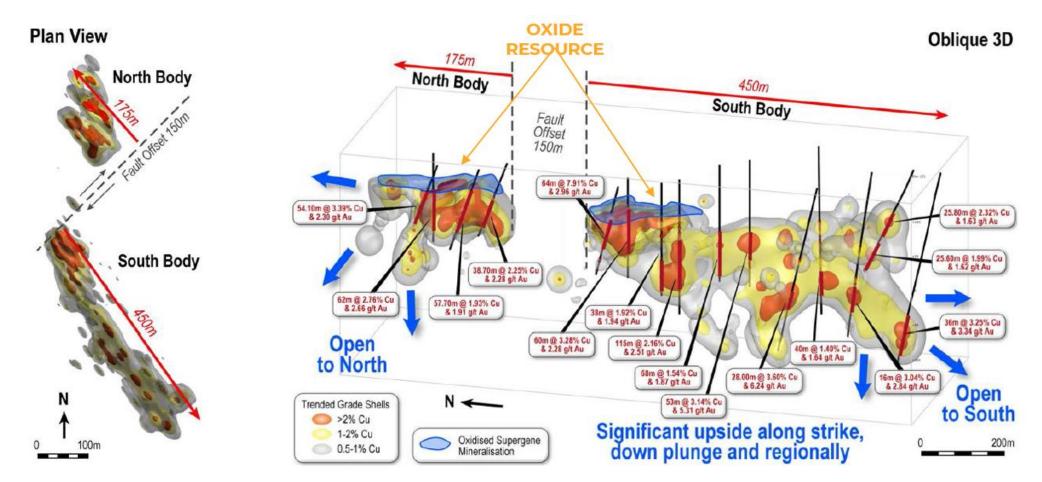
### Major upside potential at Mabilo: Only 18,000m drilled to date

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: **Restructuring Plans Agreed with TVIRD**

Share of Economics Approx <u>US\$267M\*</u> (After Tax Cashflow and Debt before any Exploration Success)

#### **Key Deal Terms:**

- Operate project in Mt. Labo in one company structure
- 60% held by TVIRD and 40% by SRM Gold/RTG
- Typical minority protection clauses in shareholder agreement
- New 2% NSR for SRM Gold/RTG
- Debt of approx. US\$26M to be repaid early from proceeds of Stage 1 DSO ۲
- RTG share of Stage 1 proceeds of approximately 53% (US\$61M\*) ۰
- First US\$5m of expenditure will be shared pro-rata and then TVIRD will sole fund the next US\$5m, then pro-rata 60/40 thereafter – project funding no longer 100% free carried by RTG

\*US\$4.05/Ib Cu, US\$2,214/oz Au and US\$102/t Fe, before any exploration upside and after tax



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# Mabilo Project: Economic Highlights



#### \$424M\* NPV After - Tax5

Stage 1 – Direct Shipping 18	3 Months	Stage 2 – Primary Concentrate P	roduction
Сарех	<\$25M	Сарех	\$164M
		Pre-strip	\$31.1M
Net Operating Cashflow (after tax)	\$117M*	Net Annual Operating Cashflow (after tax)	\$86M*
Production	27,800t Cu 7,600oz Au 120,000 AuEq**	Annual Production	18,300t Cu 48,000oz Au <b>35,000 t CuEq**</b> 140,000 AuEq**
Average Cash cost	\$97/t \$0.37/lb \$200/oz	Cash cost	\$83/t <b>\$1.37/lb CuEq**</b> \$748/oz AuEq**
	<i>+</i> ,	Current Mine Life	8 years

US\$4.05/Ib Cu, US\$2,214/oz Au and US\$102/t Fe

Equivalents before recoveries

Before exploration upside, based on Feasibility Study as announced with Stage 1 updated numbers 2024

# Mabilo Project: Stage 1 DSO Start-up



### Net cash flow after tax from DSO forecast at US\$117M\*

- Strong collaboration between the teams as focus continues towards operational start-up of high-grade DSO operation planned for H2 2024
- Recently completed review of the DSO CAPEX costs in the Feasibility Study, confirmed the capex budget remains at <u>less than</u> <u>US\$25 million and has actually reduced</u>
- Primary source of ore being the 0.104Mt of supergene chalcocite material at an <u>average reserve grade of 20.7% Cu</u>

Product	s by Month	
Plouuci		
1-5	Gold Cap	~300,000 t @ avg 3.2 g/t Au
	Assumed payability	30% Au
3-7	Cu / Au Skarn	~150,000 t @ avg 2.7% Cu
	Assumed payability	30% Cu
	Supergene Chalcocite	
7-12		~100,000 t @ avg 23% Cu
7-12	Delivers 94% of net cashflow after tax	& 2.3g/t Au
	Assumed payability	96.5% Cu and 90% Au
* Assumes U	IS\$4.05/Ib Cu, US\$2,214/oz Au, US\$102	2/t Fe

# Mabilo Project Summary: Leverage to Copper Price



Approx 55% of the project contribution from copper with expectation of improved copper prices

	Current Commodity Prices* US\$M	10% Increase in Cu US\$M**	20% Increase in Cu US\$M***
NPV5	\$424M	\$486M 14% increase	\$548M 29% increase
Net Cashflow from DSO (after tax)	\$117M	\$131M 12% increase	\$146M 25% increase
Ave Ann Net Cashflow Stage 2 (after tax)	\$86M	\$94M 9% increase	\$101M 17% increase
RTG Share of Cashflow/Share****	\$267M A\$0.356	\$300M A\$0.400	\$333M A\$0.444

\*US\$4.05/lb Cu, US\$2,214/oz Au and US\$102/t Fe, 100% of Mabilo Project

- \*\*US\$4.46/lb Cu
- \*\*\*US\$4.86/lb Cu

\*\*\*\* Current issued capital and US\$/A\$ of 0.665



# Mabilo Project: Stage 1 US\$65M Financing Offer



- Estimated capex of under US\$25M and working capital of up to US\$10m
- Debt facility offered by highly respected international global leader for US\$25m and US\$5m cost overrun at lender's election
  - Key terms
  - Equity raising for working capital
  - Coupon at attractive market rates
  - Term of 18 months
  - Typical security terms
- Offer of offtake arrangements for high grade supergene chalcocite (Cu)
- Offtake to secure offtake for Stage Two concentrate subject to providing a minimum of US\$35m debt finance for Stage Two capital
- Philippine companies have not accepted yet as they are seeking to finalise permitting, financing and surface rights post restructuring



# Mabilo Project: Targeted Timeframes

Development commitment and exploration to grow resources and reserves

Initial focus will be on refreshing permitting, financing offers and Feasibility Study costings and finalising acquisition of surface rights

Target to undertake additional drilling programs to seek to identify porphyry source and extend current reserves and resources through infill and extension drilling

First 6 months operations primarily in Oxide Gold Cap and Cu/Au skarn material with following 4 – 5 months accessing the high-grade supergene chalcocite copper material (reserve grade 20.7% representing approx. 94% of DSO net cashflow) Target to commitment to development and DSO start-up second half 2024

Approx 9 month development timeline

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



# Mabilo Project: Stage 2 Primary Concentrate Production

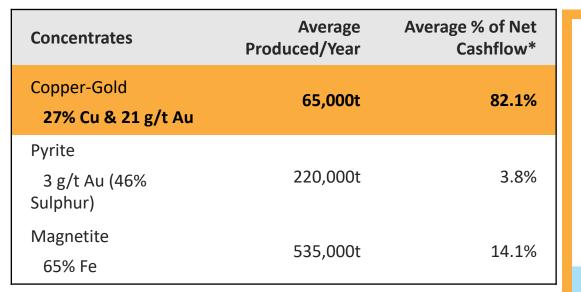
Cu 83.7%

Au 84.9%

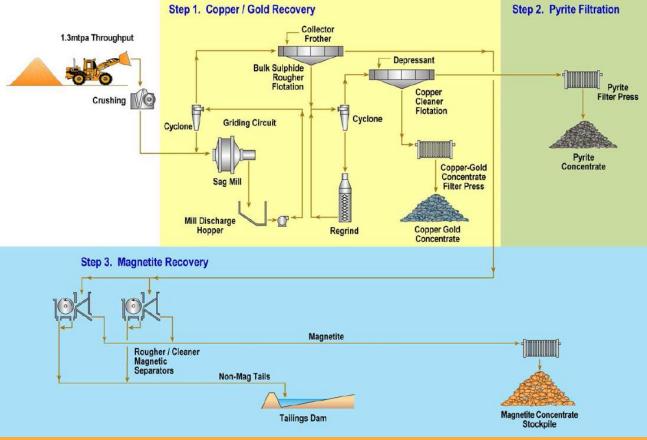
Fe 60.7%

# **⊾rtg**

### Three high quality & clean concentrate products



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



<sup>\*</sup>Based on US\$3.67/lb Cu, US\$2,023/oz Au and US\$128/t Fe

# Mabilo Project: Exciting Exploration Potential



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

- Only 18,000M of drilling to date, drilling truncated early by Galeo
- Drilling since November 2015 Resource increase indicates strong growth potential
- Strong regional targets
- Significant exploration potential remains along strike, regionally and at depth
- Further testing of extension and porphyry source targets planned



#### **Magnetic Anomalies**

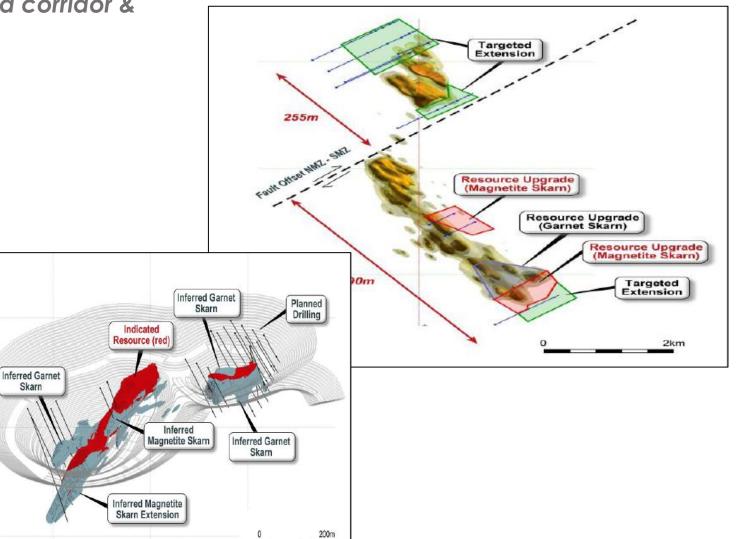
- 1 Venida Pit mag high anomaly
- 2 Open to the East along strike, continued under thick cover
- 3 Diorite (early & fertile source) chalcopyrite in veinlets & fractures
- 4 Untested circulated magnetic feature
- 5 Porphyry Target

# Mabilo Project: Proposed Drilling Plans



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

- **Drilling priority**: Targeting resources within 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 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 strike length of resource
- Planned drilling targeting strike extension on the North and South by a further 120m

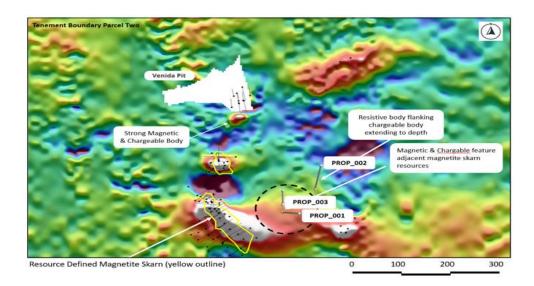


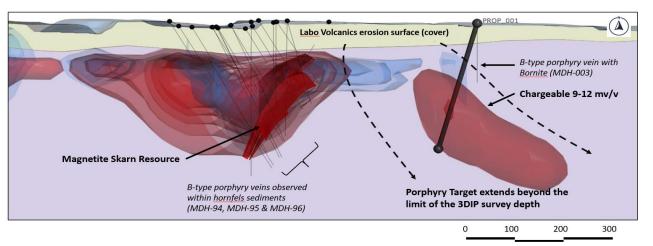


# Mabilo Project: Exploration Game Changer

#### 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 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 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





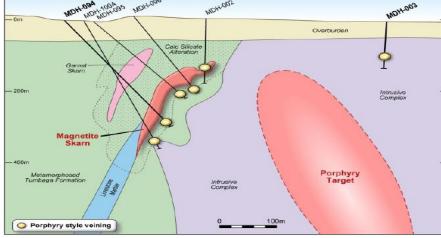
# Mabilo Project: Exploration Game Changer



#### 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 target
- Calc-silicate alteration trends are dominantly pyroxene dominated with garnet skarn dominating proximal to the porphyry target





# Mabilo Project: Mining in the Philippines



#### New administration supportive of mining

#### **Mining in the Philippines**

- President Marcos took office in 2022 and has publicly stated his support for the mining industry
- In December 2021, the DENR signed DAO No 2021-40, lifting the 4 year ban on open pit mining, designed to revitalize the mining industry and usher in significant economic benefits to the country
- The Philippine economy, like many countries, has been weakened by the effects of COVID and is keen to restimulate the economy, including encouragement for the mining industry where done sensitively and in compliance with world's best practices

#### **Galeo Equipment Corporation**

- The Joint Venture Agreement between Mt. Labo and Galeo Equipment Corporation was terminated in March 2017
- Mt. Labo referred the termination of the JVA to the Singapore International Arbitration Centre who issued a Final Award in August 2020 in favour of Mt. Labo, confirming amongst other things that the JVA was lawfully terminated
- Galeo sought to avoid enforcement of the Final Award in the Philippines and set aside in Singapore and failed on both actions. Enforcement proceedings lodged by Mt. Labo in December 2022 and expected to be finalised in the next few months
- Damages award against Galeo in SIAC of A\$46M
- Those matters can run in parallel with the ordinary course of business of Mt. Labo

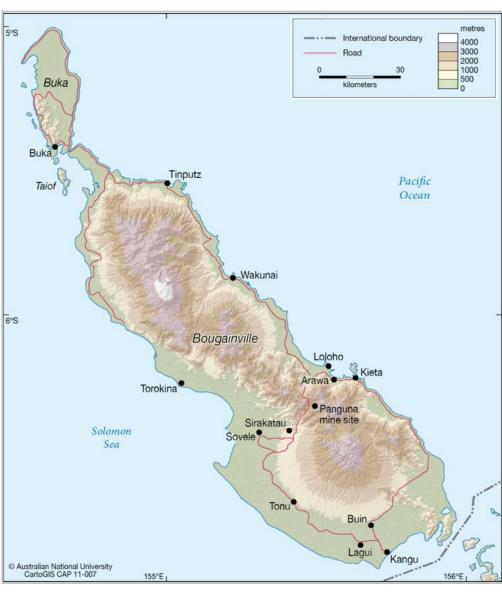
# Panguna Project OPPORTUNITY FOR REDEVELOPMENT

# The Bougainville Opportunity



RTG nominated as 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\$86 billion of minerals sitting at the base of the old Panguna Mine pit due to the change in the Mining Act (offered to ABG)
- 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
- Recent successful meetings between Landowners and ABG representatives that acknowledge RTG mining track record and willingness to negotiate
- Significant progress on the ground working with the Government on unity programs and bringing together leadership of clans
- 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 have now issued the EL to BCL (as it is controlled by the ABG) in an effort to fast track the redevelopment plans and are considering joint venture partners for the project



### Bougainville Opportunity: BCL Mineral Resource

US\$86 Billion in minerals in the old mine

CuEq	Indicated: 7.9Mt @0.51%	2015 Resource Indicated and I		ırce**		Cu	
Curd	Inferred: 1.4Mt @ 0.45%	1.8Bt Contained Metal			5.3Mt (11.66Blb) 1		<b>19.3Moz</b>
		Dec 2015**	Billion Tonnes	Au g/t	Cu%	Contained Au (Moz)	Contained Cu (Mt)
	Indicated:	Indicated	1.54	0.33	0.3	16.1	4.6 (10.12Blb)
AuEq	38.1Moz @0.79g/t	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)
	Inferred: 6.5Moz @0.70g/t	<b>0.70g/t</b> *Equivalent calcs at US\$9240/t Cu or \$4.19/lb and US\$1929/oz Au and calculated before **Resource Statement based on announcement of Bougainville Copper Limited on the A					

Exchange dated February 2016

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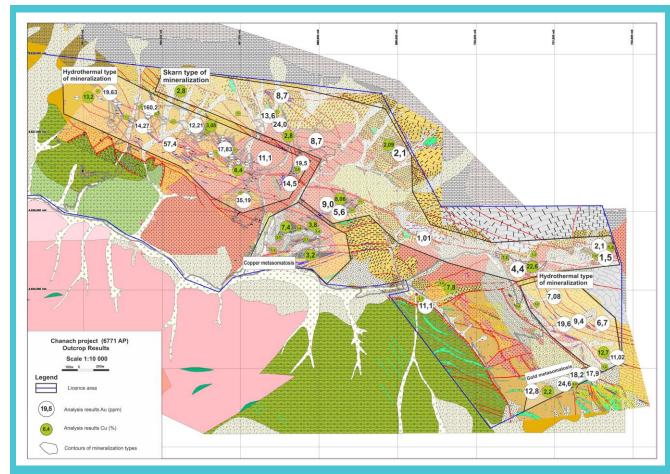
# Chanach Project



# Chanach Summary: Recent Exploration Success

# An emerging high-grade copper and gold opportunity

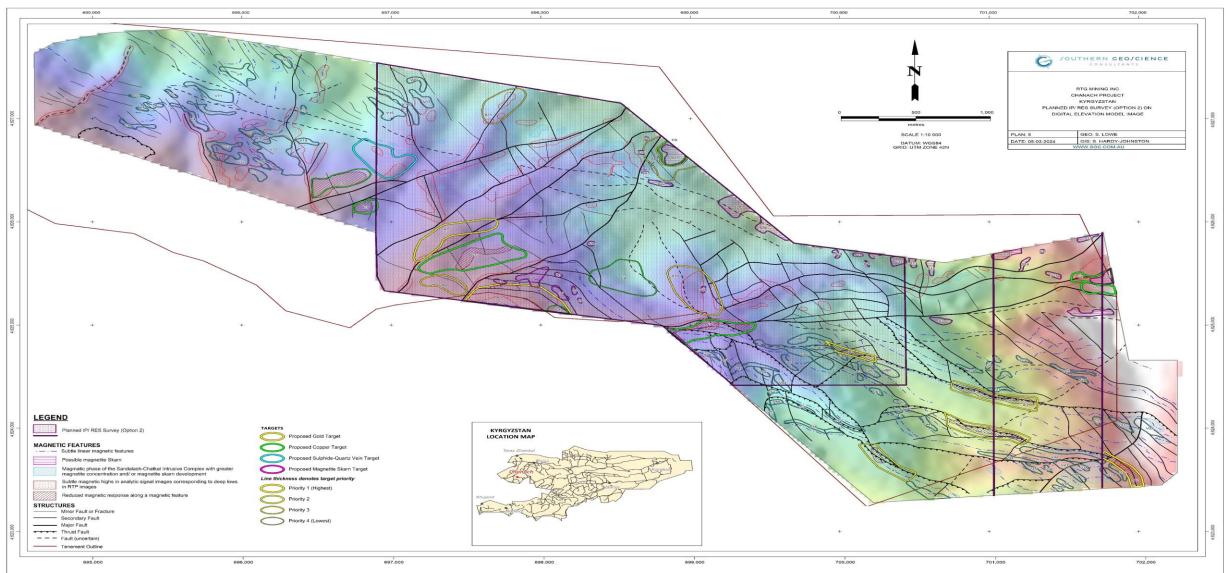
- RTG holds a majority stake (90%) in the high-grade Chanach Gold and Copper Project in the Kyrgyz Republic
- Clear potential to host both a high-grade, large Copper Gold Porphyry Skarn system, combined with a high-grade epithermal gold system
- New results confirm multiple styles of mineralisation and 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 : 3DIP and Drill Targets





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# Chanach Project: Emerging New Jurisdiction



#### **HIGHLY ATTRACTIVE ACQUISITION TERMS**

#### Own 90% of project, acquisition cost US\$3.65/oz Au and US\$0.0063/lb Cu Highly accretive to value

<b>Gold Equivalent</b> 790,600 Ounces*		MAJOR UPSIDE Only 19,516 Metres Drilled to Date	<b>Resource</b> 484Koz Au & 64Kt Cu	
GOLD MINERAL RESOURCE				
		Tonnes (000s)	Au g/t	Au Ounces (000s)
Lower Gold Zone		1,155	4.00	148
Upper Gold Zone		772	4.67	116
Sandstone Zone	۵	279	11.41	102
Quartz Main	RE	325	6.22	65
Quartz Min	INFERRED	185	1.87	11
Eastern Gold Zone	É	123	2.79	11
Camp Gold Zone		106	8.77	30
Total		2,945	5.11	484
COPPER MINERAL RESOURCE				
	٥	Tonnes (000s)	Cu %	Cu Tonnes (000s)
Quartz Cu	INFERRED	700	0.51	4
Chanach	<b>HE</b>	16,534	0.36	60
Total	2	17,234	0.37	64

# **Contact RTG Mining**

Please contact our team for any further information

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