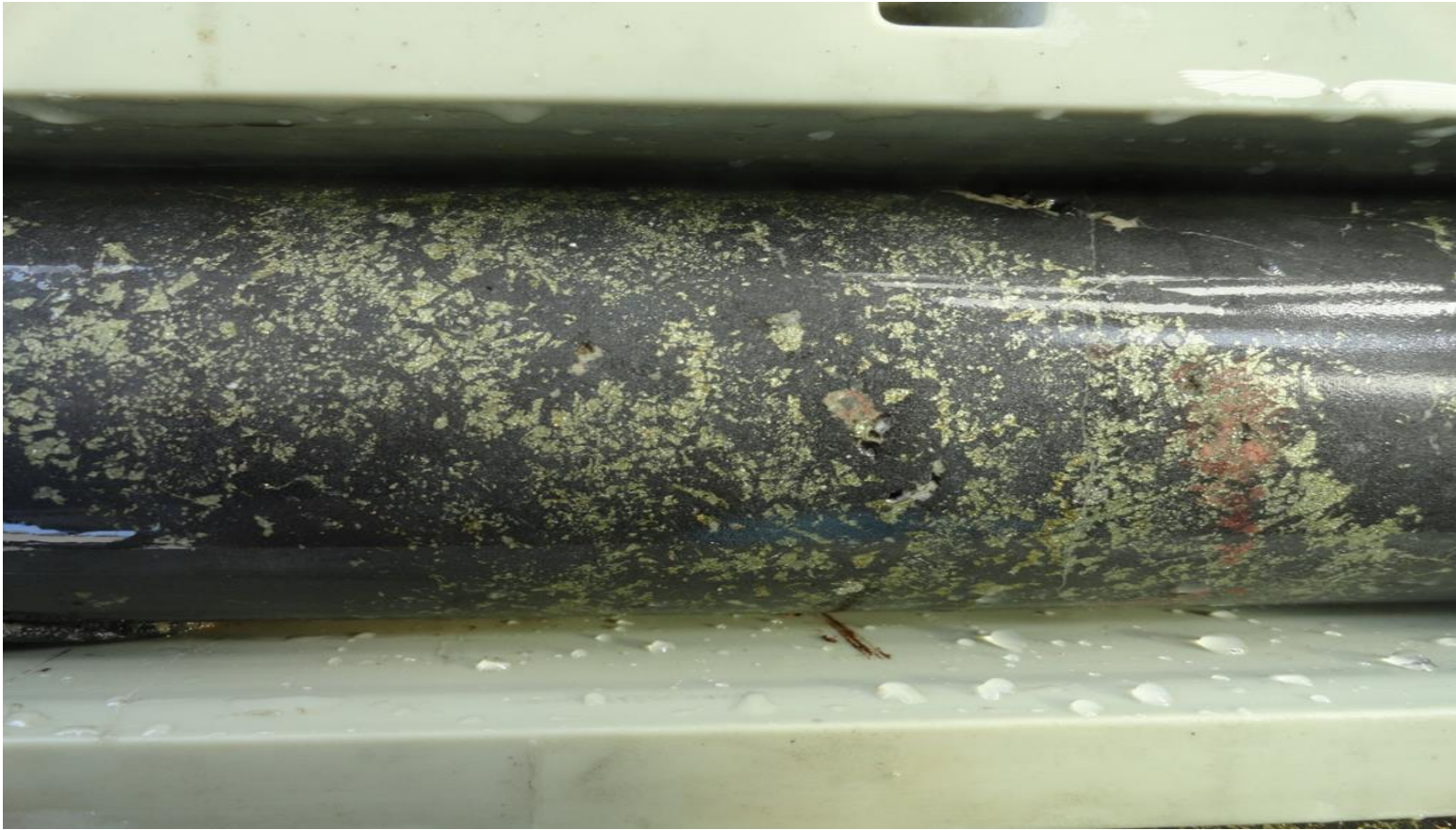


**RTG MINING INC**  
**(ASX: RTG, TSX: RTG)**



**HIGH GRADE DEVELOPMENT OPPORTUNITY**

**PRECIOUS METALS SUMMIT –  
SEPTMEBER 2014**

# HIGHLIGHTS

Development-focused management with successful Philippine experience of building and operating the Masbate Gold Mine

New development opportunity at the high-grade Mabilo Project in the Philippines

Metal diversification – gold, copper, iron ore

High-grade gold exploration property at Bunawan

Fully funded to achieve near-term goals

Supportive shareholder base of highly regarded mining investors

ASX and TSX listed

# BACKGROUND ON RTG MANAGEMENT

Management team that executed on CGA (200,000 oz Masbate Gold Mine in the Philippines)

CGA started as a shell with only A\$2.5M cash and no other assets

US\$1.1 Billion merger successfully executed between CGA and B2Gold in 2013

Strong access to capital markets

Extensive experience in preparation of feasibility studies, mine development and operations

Management team has successfully developed 7 mines in 5 different countries

Supportive shareholder base, including some of the most highly regarded international institutional gold investors

# DEVELOPMENT TRACK RECORD

## 7 GOLD MINES

GOLD PROJECTS	PRODUCTION OUNCES P.A.	COMPANY	MARKET CAPITALISATION
Marymia – W. Australia Bullabulling – W. Australia Chalice – W. Australia Obotan – Ghana Golden Pride – Tanzania	75,000 100,000 150,000 150,000 200,000	Resolute	C\$0.3bn
Boroo – Mongolia	250,000	Centerra Gold	C\$1.1bn
Masbate – Philippines	200,000	B2Gold	C\$2.0bn

Execution – on schedule and on budget

# RTG BUSINESS MODEL

Focused on gold

Identify substantial in-ground resources & reserves

Low technical and project risk

Add significant value through rapid & successful development/optimisation

Deliver on all operating parameters

Look to move the project on to 'safe hands' when value recognised

Focus on maximising value & liquidity

Executed successfully on this strategy a number of times in the past

# CAPITAL STRUCTURE

Basic Shares	112.0M
Options (3yr, Ex price C\$1.50)	8.8M
Fully Diluted Shares	120.8M
Mkt Cap (C\$M)	\$122M
Cash & Cash Equivalents (June 2014)	\$10M
Major Shareholders	B2Gold (11.4%) Hains Family (5.8%)

# BOARD AND MANAGEMENT

## BOARD

Michael Carrick	Chairman	Chartered Accountant
Justine Magee	President & CEO	Chartered Accountant
Phil Lockyer	Independent Director	Mining Engineer
David Cruse	Independent Director	Company Director
Rob Scott	Independent Director	Chartered Accountant
Matt Syme	Independent Director Previous CEO of Sierra	Chartered Accountant

## MANAGEMENT

Mark Turner	COO	Mining Engineer
Hannah Hudson	CFO	Chartered Accountant
Geoff M. Jones	Consultant	Civil Engineer
Geoff G. Jones	Consultant	Mining Engineer

# LIMITED RISK OF DILUTION – INTERNALLY FINANCING

Potential for early cashflow from direct shipping of oxides with nominal capital requirements

Significant margin on both DSO and sulphide plant production based on current metal prices

Fully established port 40km from site (on existing sealed road)

Proceeds from potential direct shipping to offset future capital costs for development of a sulphide plant

JV partner must undertake 14,000m of drilling to fulfill its JV obligations at Mabilo and a significant portion of pre-strip for DSO operation, therefore no immediate need for cash

Technically low risk



# MABILO PROJECT – NEAR TERM DEVELOPMENT OPPORTUNITY

High grade copper-gold-magnetite skarn deposit

Initial estimated range of 6-8 g/t Au equivalent and tonnage of 8-12mt <sup>1</sup>

High grades intercepted with grades up to 23% Cu, 5.31g/t Au and 53% Fe over large widths

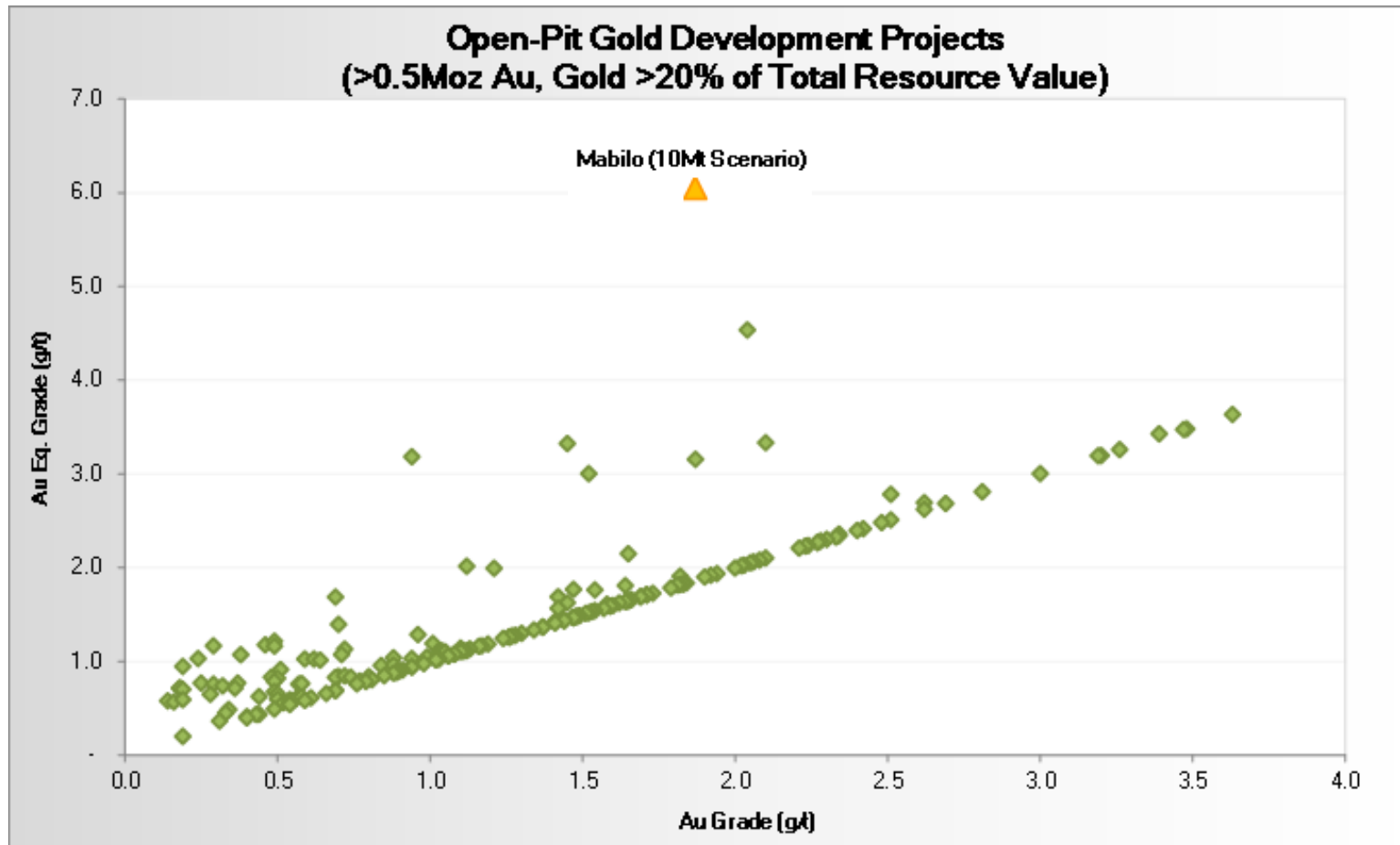
Drilling showing extensions beyond original magnetic modelling

First pass metallurgical tests on 3 samples showed excellent Cu recoveries (+90%). Copper Concentrate grades of up to 23-25% Cu and Iron concentrate grades up to 69% Fe are expected from full scale plant

Strong potential for growth in both grade and tonnes through exploration

1. The potential quantity and grade is conceptual in nature, and there has been insufficient exploration to define a mineral resource. It is uncertain if further exploration will result in the target being delineated as a mineral resource and the statements have been based on due diligence reviews undertaken by CSA Global Pty Ltd.

# MABILO COMPARISON WITH OTHER DEVELOPMENT PROJECTS



Source: Metals Economics / Intierra  
Au Eq. Grade using spot commodity prices

# STRONG MANAGEMENT EXPERIENCE AND JV PARTNER

Capitalises on RTG's successful Philippine experience, reputation and network

Combination of mine building experience and a high grade polymetallic project

Strong existing relationships from Masbate with the joint venture partner and Sierra management team

JV partner is a well respected and financially strong local mining contractor

JV partner has existing DSO operations with sales and a network into China

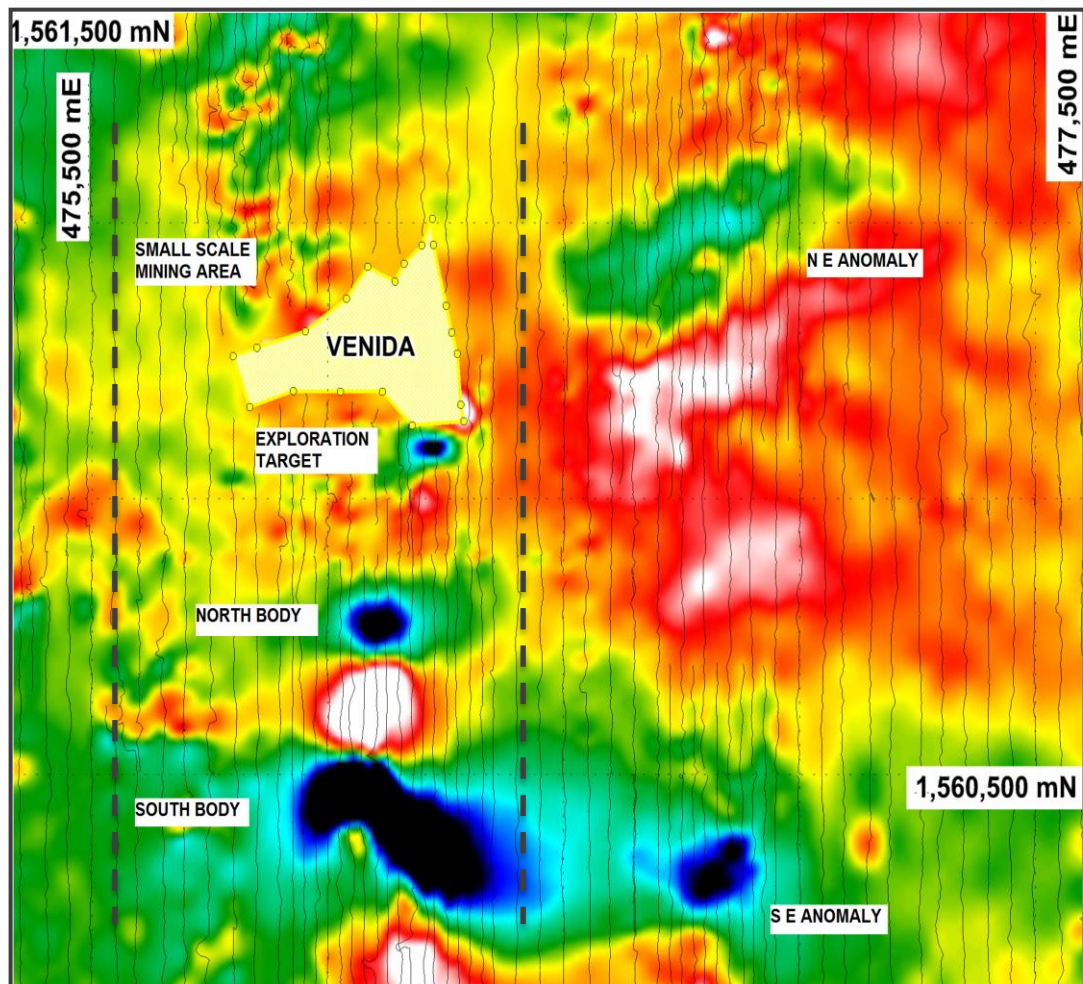
# PROJECT LOCATIONS



Six gold-copper exploration projects along the fertile Philippines Rift Fault

- **Development Opportunity**  
High grade Mabilo Project (copper-gold-magnetite skarn deposit) in Eastern Luzon
- **Copper Gold Porphyry Potential**  
Nalesbitan Project in Eastern Luzon
- **Highly Prospective Exploration Potential**  
4 projects in Eastern Mindanao (including Bunawan adjacent to Co-O)
- High grade targets on all properties
- 3 rigs drilling at Mabilo (funded by JV partner)

# MABILO PROJECT – MAGNETITE SKARNS



Multiple skarn targets

Drilling to date limited to magnetic targets

Potential high grade Cu/Au N-S corridor - to be tested

Further work planned on SE Target

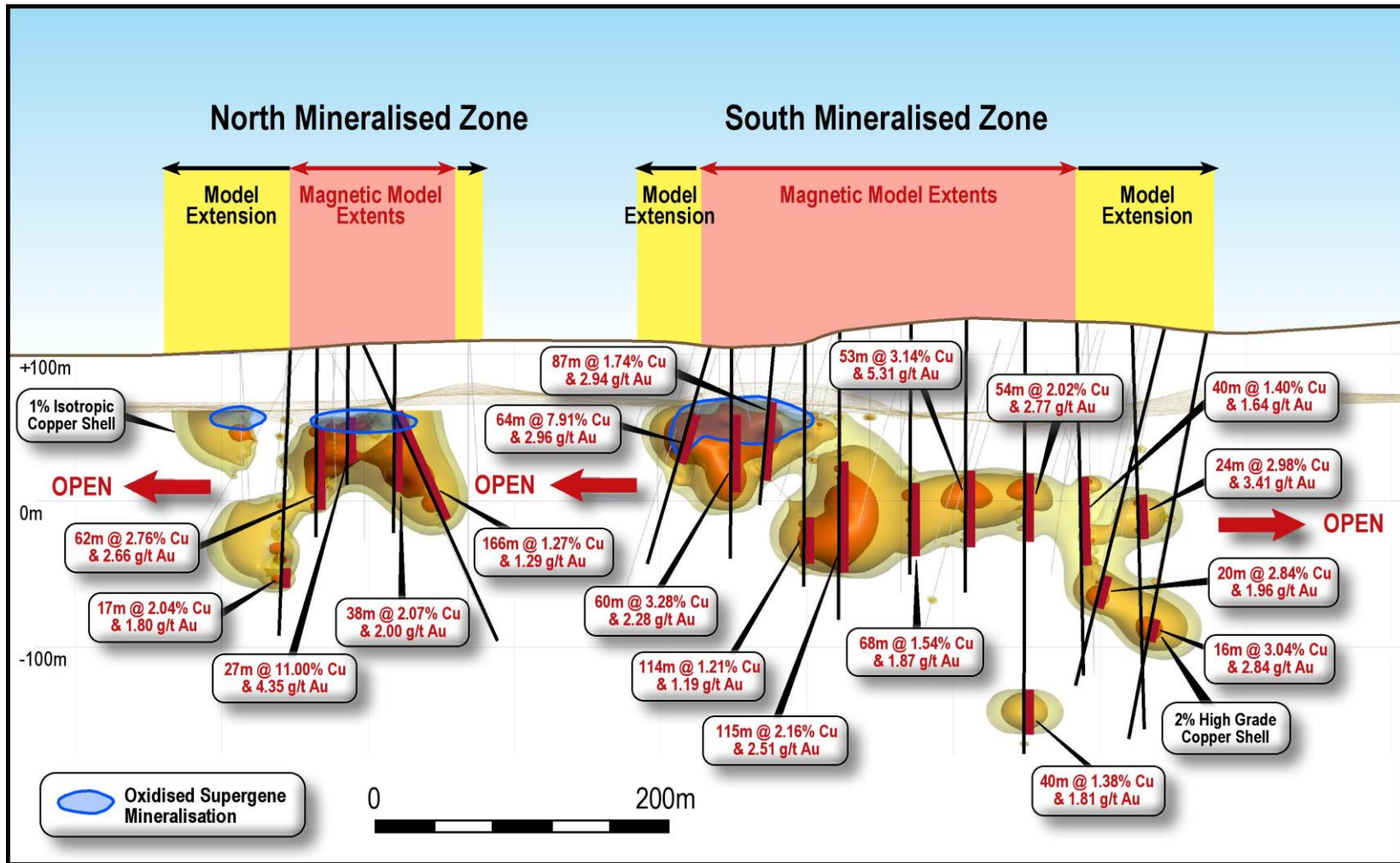
Magnetic target to south of Venida Pit to be tested

South target open along strike in both directions and at depth

Potential porphyry targets at depth

Small scale mining of coarse grained gold to the north of our tenement

# MABILO PROJECT – LONG SECTION



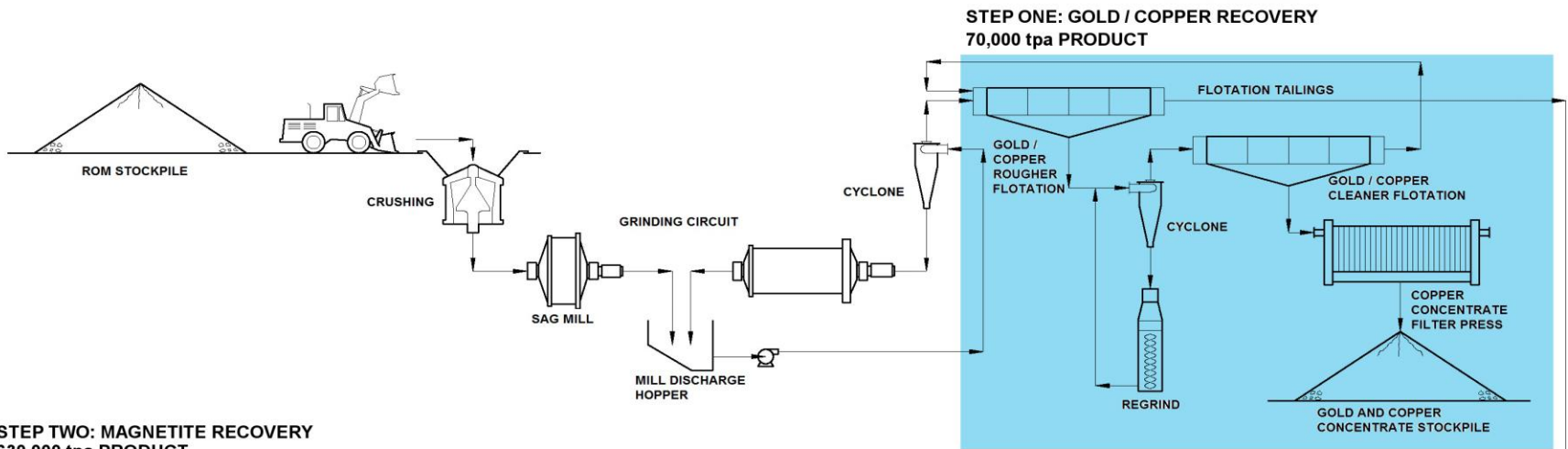
Schematic long section showing copper grade shells and drilling

# MABILO PROJECT – DRILL RESULTS

Hole	Interval	Metres	Au g/t	Cu %	Ag g/t	Fe %	Au Equivalent Grades
MDH-01	26 – 86	60	2.28	3.28	11.8	49.05	10.13 g/t
MDH-05	51 - 113	62	2.66	2.76	10.3	48.82	9.55 g/t
MDH-07	39 – 136	97	2.25	2.22	7.1	50.26	8.18 g/t
MDH-09	34 – 121	87	2.94	1.74	7.9	43.44	7.78 g/t
MDH-10	59 – 123.4	64.4	2.25	2.28	10.2	45.25	8.15 g/t
MDH-12	60 - 119	59	2.30	2.40	9.9	43.83	8.36 g/t
MDH-13	35 – 109	74	3.56	2.64	22.3	43.22	10.21 g/t
MDH-16	106 -159	53	5.31	3.14	11.0	51.06	12.97 g/t
MDH-19	97.2 - 165.6	68.4	1.87	1.54	6.1	52.99	6.68 g/t
MDH-20	53.1 – 80.3	27.2	4.35	11.00	11.1	37.43	25.9 g/t
MDH-29	69.1 – 89.9	20.8	2.45	22.96	8.4	32.19	44.63 g/t
MDH-35	107.85 - 162	115.1	2.51	2.16	5.7	47.31	8.21 g/t
MDH-40	45.9 – 161	54.2	2.77	2.02	4.8	50.72	8.33 g/t
MDH-53	108 - 155.05	47.05	1.64	1.40	5.06	55.76	6.29 g/t
MDH-54	171 - 188.4	17.4	1.80	2.04	10.99	48.69	7.41 g/t
MDH-57	129 - 153.7	24.7	3.41	2.98	8.91	51.56	10.77 g/t
MDH-60	210 – 226	16	2.84	3.04	22.4	45.89	10.3 g/t
MDH-65	185 – 205	20	1.96	2.84	37	43.24	9.19 g/t
MDH-66	37.8 - 102	64.2	2.96	7.91	16	44.57	18.94 g/t

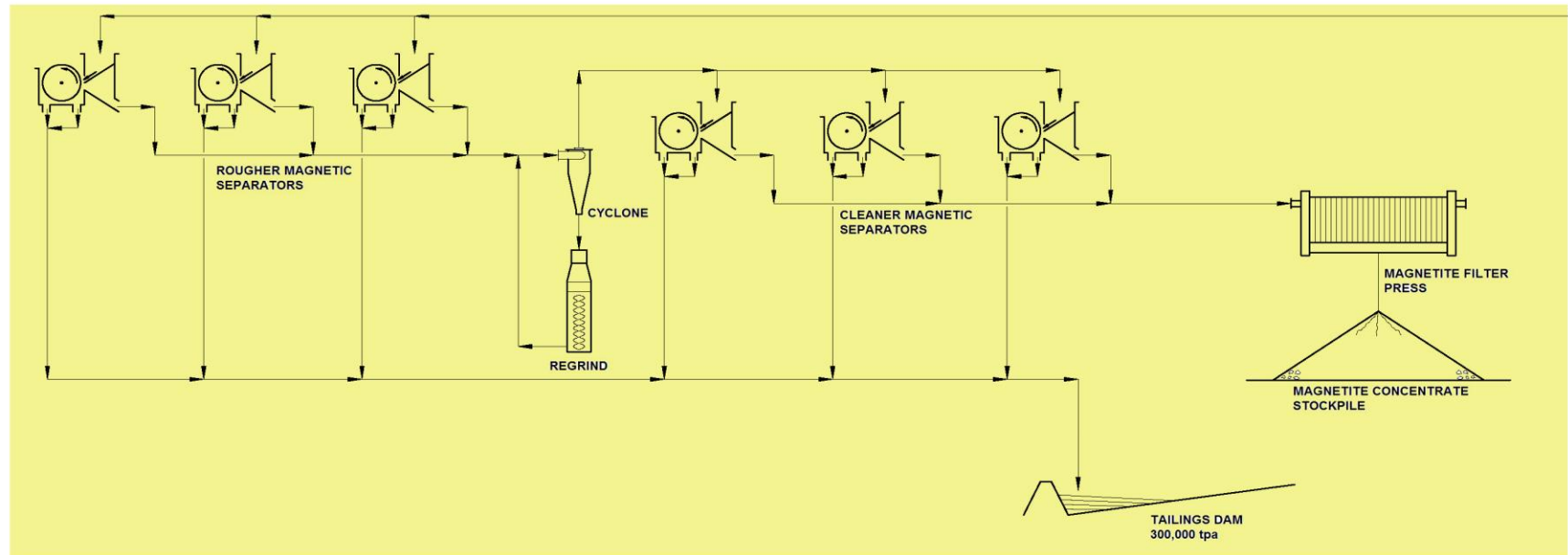
Note: Au equivalent grade calculation based on gold price US\$1250/oz, copper US\$7150/t, Magnetite US\$150/t, Silver \$US19/oz.

# MABILO - PRELIMINARY FLOWSHEET



## STEP TWO: MAGNETITE RECOVERY

630,000 tpa PRODUCT





# MABILO – STRONG EXPLORATION UPSIDE

CSA's view of exploration upside is strong, potential tonnage of near term resource in the order of 8-12mt <sup>1</sup> initially with potential for strong growth

Copper-porphyry targets in the surrounding area, given the geological frequency of association with skarns

Strong opportunity for repeats of the existing results around the intrusive

Potential high grade Cu/Au N-S corridor to be tested

**1. The potential quantity and grade is conceptual in nature, and there has been insufficient exploration to define a mineral resource. It is uncertain if further exploration will result in the target being delineated as a mineral resource and the statements have been based on due diligence reviews undertaken by CSA Global Pty Ltd.**

# EXPLORATION POTENTIAL - NALESBITAN



1,161 Ha property area

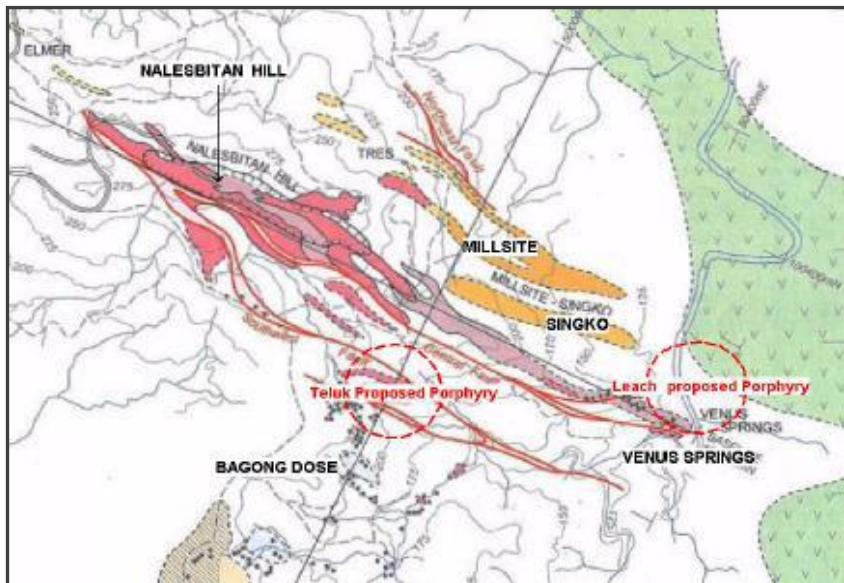
Located 15km west of Mabilo

7 main project areas on the tenement

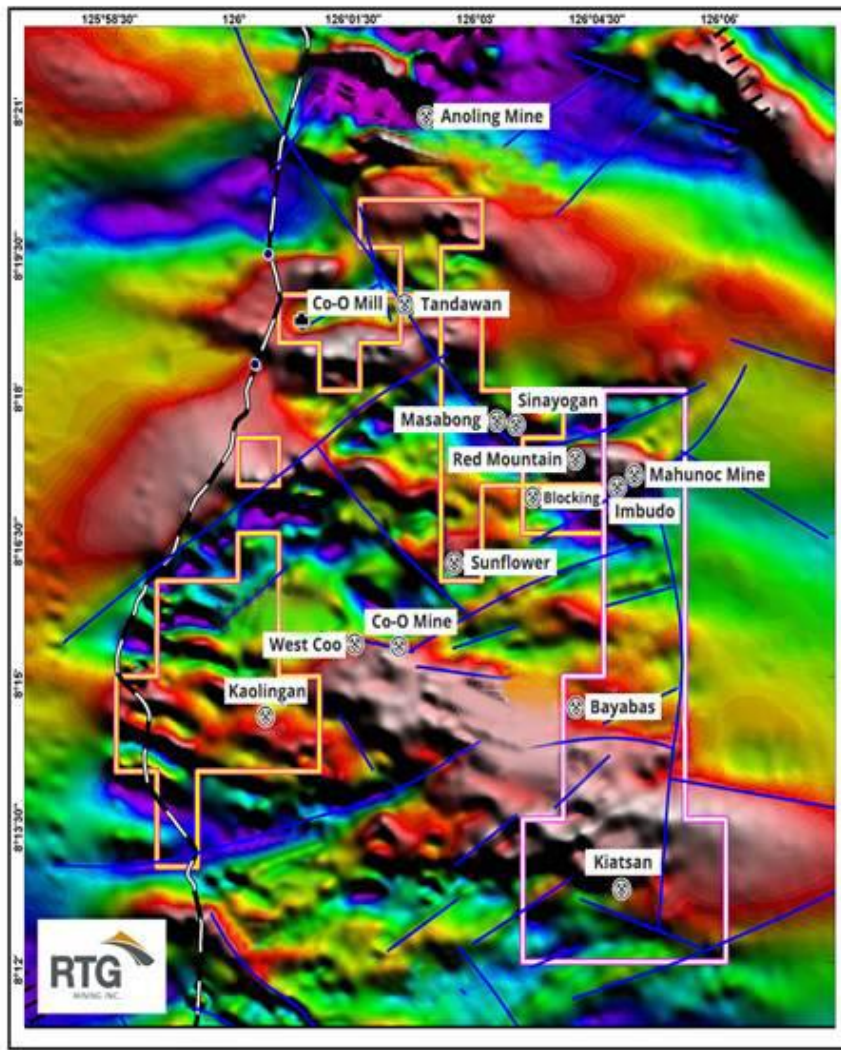
High-sulphidation epithermal gold and associated copper mineralisation outcrops as a prominent ridge at Nalesbitan Hill

Nalesbitan Hill represents a large high-sulphidation gold mineralising system with an intense alteration halo

The high-sulphidation epithermal mineralisation has the same close spatial and genetic relationship commonly associated with porphyry copper deposits



# BUNAWAN – SIGNIFICANT EXPLORATION POTENTIAL



Masabong, Red Mountain and Mahunoc artisanal mines appear to be located on a NW trending splay fault

Similar geological setting to the high grade Co-O Mine held by Medusa Mining Ltd

Significant land holding – 88 sq Km (second only to Medusa)

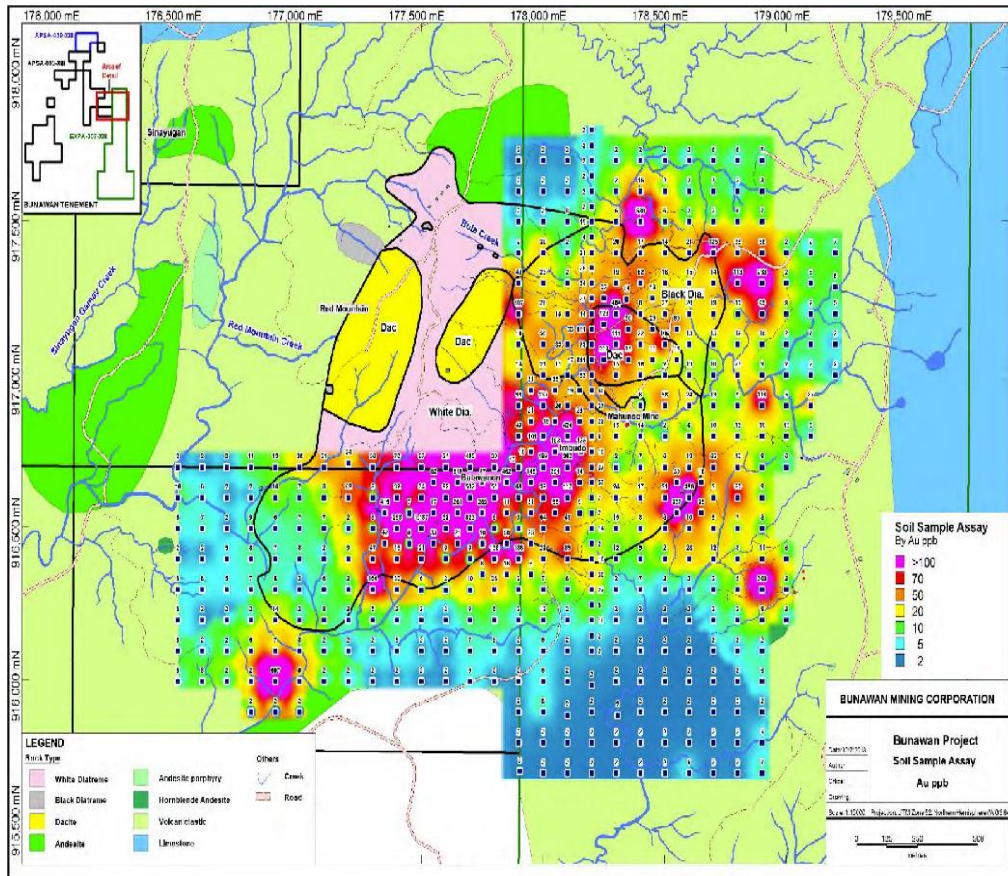
Identified shear structures with high grade soil anomalies (>200ppb)

Large artisanal workings showing multiple vein sets akin to Co-O and Diwalwal

Co-O has total resources of 3m ozs, with 2013 production of 62,243 ozs at 7g/t Au and AUD313/oz operating costs

Cautionary Note: For the purposes of this presentation, the technical and scientific information of Co-O Mine has not been verified by RTG's qualified person and does not necessarily indicate and certainly does not prove the existence, nature or extent of mineral deposits on the Bunawan tenement.

# BUNAWAN – SIGNIFICANT EXPLORATION POTENTIAL



High grade anomalies (>200 ppb) best developed over Imbudo-Baleleng and the trend to the SW

The most significant land holding in the Co-O area apart from Medusa Mining.

Mapping and sampling identified the Mahunoc diatreme – dome complex, hosting two of the largest artisanal workings in the area. Very similar geological/geophysical setting to Co-O.

## Exploration Targets

1. Vertically extensive, high grade multiple epithermal vein sets similar to those discovered at Co-O and Diwalwal
2. Bulk tonnage diatreme related Au mineralisation such as Acupan (Philippines), Wafi Creek (PNG), Kelian (Indonesia)

Indigenous permit granted and drilling will mobilise after granting of the first EP

# BUNAWAN – HIGH GRADE ARTISINAL MINING



# OUTLOOK AND ANTICIPATED CATALYSTS

## Short-term

- Drilling activity at Mabilo
- Maiden resource at Mabilo

## Medium-term

- Direct-ship economic study at Mabilo
- Open-pit economic study at Mabilo
- Drilling at Mabilo and Bunawan

# RTG MINING INC

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# ABOUT RTG MINING INC

RTG Mining Inc. is a mining and exploration company listed on the main board of the Toronto Stock Exchange (TSX:RTG), focused on developing gold deposits, with the principal interests in the Philippines.

RTG has an experienced management team (previous management team of CGA Mining Limited), and has B2Gold as one of its major shareholders in the company. B2Gold is a member of both the S&P/TSX Global Gold and Global Mining Indices.

RTG is focused on developing the Mabilo Project in the Philippines and identifying major new projects which will allow the company to move quickly and safely to production.



# FORWARD LOOKING STATEMENTS

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# QUALIFIED PERSON

The information in this report that relates to Exploration Results at the Mabilo Project is based on information compiled by Robert Ayres BSc (Hons), a Competent Person who is Member of the Australian Institute of Geoscientists. Mr Ayres is a full-time employee of Mt Labo Exploration and Development Company, a Philippine mining company, wholly owned by RTG Mining Limited. Mr Ayres has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken, 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” and to qualify as a “Qualified Person” under National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”). Mr. Ayres consents to the inclusion in the report of the matters based on his information in the form and the context in which it appears.