

**RTG ANNOUNCES MAIDEN MINERAL RESOURCE OF
11.4MT CONTAINING 205,000 T OF COPPER AND 716,000 OZ OF GOLD**

ANNOUNCEMENT TO THE AUSTRALIAN STOCK EXCHANGE

24 NOVEMBER 2014

RTG Mining Inc. ("RTG", "the Company") (**TSX Code: RTG, ASX Code: RTG**) is pleased to report the maiden Mineral Resource for the Mabilo Project reported in accordance with the JORC Code (2012). The Mineral Resource includes significant high grade oxide gold and copper at shallow levels which contains 72,000 ounces of gold, 35,000t of high copper and 325,000t of iron. These resources could be mined with limited capital requirements which could allow for the majority of capital expenditure on the primary plant to be funded from the oxide ore.

The magnetite skarn mineralisation which makes up a significant portion of the Mineral Resource is well defined and continues to remain open in multiple directions and is the subject of further drilling.

Highlights of the resource include: –

- **Total Mineral Resource of 11.4Mt at 1.8% Cu, 2.0g/t Au, 10.6g/t Ag and 44.2% Fe**
- **Total Indicated Resource of 5.9Mt at 2.1% Cu, 2.2g/t Au, 8.4g/t Ag and 49% Fe**, containing 121,000t copper and contained gold of 414,000oz at a 0.3g/t Au cut-off grade (Table1)
- **Total Inferred Resource of 5.5Mt at 1.5% Cu, 1.7g/t Au, 12.9g/t Ag and 39% Fe**, containing 84,000t copper and contained gold of 302,000oz at a 0.3g/t Au cut-off grade (Table 1)
- **Indicated Oxide Resource that includes a high grade oxide gold "cap" zone (340,000t @ 3.2g/t Au) and a very high grade Supergene Chalcocite zone (101,000t @ 24.0% Cu)** at shallow levels (Table 2). Both represent significant value with the mining of this product potentially able to assist in funding capital development of the larger primary plant.
- Significant upside potential remains to upgrade the Inferred Resource and to further extend the magnetite skarn mineralisation along strike and down dip beyond the current resource model.

Mineral Resource Estimate Results - Reporting at 0.3 g/t Au lower cut-off - Mabilo Deposit - South and North Zones											
Weathering State	Classification	Million Tonnes	Cu %	Au g/t	Ag g/t	Fe %	Contained Au ('000s oz)	Contained Cu ('000s t)	Contained Fe ('000s t)	Au Equivalent* g/t	Au Equivalent* ('000s oz)
Oxide + Supergene	Indicated	0.73	4.4	2.8	9.5	42.6	67.1	32.2	312.7	10.5	248.2
	Inferred	0.13	3.1	2.2	10.4	34.9	8.9	3.9	43.6	7.8	31.3
	Indicated + Inferred	0.86	4.2	2.8	9.7	41.5	76.0	36.1	356.4	10.1	279.6
Fresh	Indicated	5.13	1.7	2.1	8.3	49.9	346.8	88.9	2,563.0	5.6	929.9
	Inferred	5.37	1.5	1.7	12.9	39.1	293.1	80.4	2,101.9	4.7	818.7
	Indicated + Inferred	10.50	1.6	1.9	10.7	44.4	639.9	169.3	4,664.9	5.2	1,748.6
Combined	Indicated + Inferred	11.36	1.8	2.0	10.6	44.2	715.9	205.5	5,021.3	5.6	2,028.1
<p><i>Note: The Mineral Resource was estimated within constraining wireframe solids based on the mineralised geological units. This resource table is quoted from all classified blocks above a lower cut-off grade 0.3 g/t Au within these wireframe solids. Differences may occur due to rounding</i></p>											

Table 1 - Total Mabilo Resource at 0.3 g/t Au Cut-off Grade

OXIDE MINING STRATEGY

The Indicated Oxide Resource includes a high grade oxide gold “cap” zone (356,000t @ 3.1g/t Au) and a very high grade Supergene Chalcocite zone (101,000t @ 24.0% Cu) at shallow levels (Table 2). Given the high grade nature of this shallow oxide mineralisation, the focus will be to prioritise this area for initial exploitation.

The zones are layered and should lend themselves to open pit mining processes. (See Figure 1).

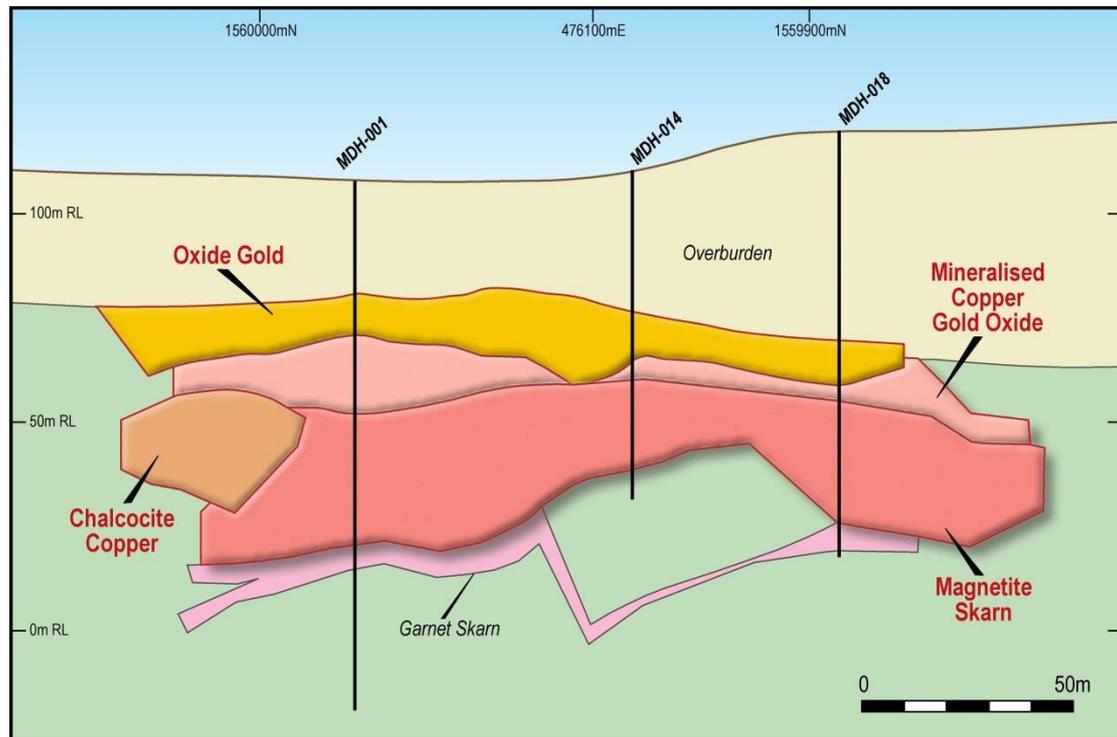


Figure 1 – Schematic Long Section Showing Layering of Main Oxide Zones

Indicated							
South Mineralised Zone	Million Tonnes	Au g/t	Cu %	Fe %	Contained Au ('000s oz)	Contained Cu ('000s t)	Contained Fe ('000s t)
Oxide Gold Cap	0.34	3.2	0.2	43.4	34.7	0.8	145.3
Oxide Copper/Gold	0.26	2.7	2.5	45.7	22.6	6.7	120.3
Supergene Chalcocite	0.10	2.3	24.0	38.6	7.6	24.2	39.0
Sub-Total	0.70	2.9	4.5	43.6	64.8	31.7	304.6
North Mineralised Zone							
Oxide Gold Cap	0.02	1.6	0.2	23.0	1.1	0.0	4.7
Oxide Copper/Gold	0.01	2.9	3.5	21.5	1.1	0.4	2.6
Sub Total	0.03	2.1	1.4	22.4	2.2	0.5	7.3
Total	0.73	2.8	4.4	42.6	67.0	32.2	311.9
Inferred							
North Mineralised Zone	Million Tonnes	Au g/t	Cu %	Fe %	Contained Au ('000s oz)	Contained Cu ('000s t)	Contained Fe ('000s t)
Oxide Gold Cap	0.02	2.1	0.2	28.3	1.2	0.0	5.0
Oxide Copper/Gold	0.03	2.9	3.8	22.7	2.5	1.0	6.1
Supergene Chalcocite	0.01	2.5	13.5	14.2	0.9	1.5	1.6
Sub Total	0.06	2.6	4.6	22.8	4.6	2.6	12.7
Indicated + Inferred							
Combined Zones	Million Tonnes	Au g/t	Cu %	Fe %	Contained Au ('000s oz)	Contained Cu ('000s t)	Contained Fe ('000s t)
Oxide Gold Cap	0.37	3.1	0.2	41.5	37.0	0.9	155.0
Oxide Copper/Gold	0.30	2.7	2.7	42.7	26.2	8.1	129.0
Supergene Chalcocite	0.11	2.3	22.9	36.2	8.5	25.7	40.6
Total	0.79	2.8	4.4	41.2	71.7	34.7	324.7

Note: The Mineral Resource was estimated within constraining wireframe solids based on the mineralised geological units. The resource is quoted from all classified blocks above a lower cut-off grade 0.3 g/t Au within these wireframe solids. Differences may occur due to rounding

Table 2 - Oxide Gold and Chalcocite Copper Mabilo Resource at 0.3g/t Au Cut-off Grade

RTG Chief Executive Officer, Justine Magee said the Company was very pleased with the Maiden Mineral Resource. *“It validates our belief in the potential for a low-cost, high grade copper-gold project. The very high grade near surface oxide resource has the potential to be quickly put into production and fund a significant part of the capital development. The project remains open in multiple directions with significant exploration upside,”* Ms Magee said.

** The Gold Equivalent grade was calculated using the following formula, which fully dilutes for recovery assumptions*

$$AuEq = \frac{((0.9 * AuOz * \$1,150) + (0.9 * CuMetal * \$6,700) + (0.7 * FeMetal * \$90) + (0.6 * AgOz * \$15.5))}{\$1,150} / \text{Total ore tonnes}$$

ABOUT MABILO

The Mabilo Project is located in Camarines Norte Province, Eastern Luzon, Philippines. It comprises one granted Exploration Permit (EP-014-2013-V) of approximately 498 ha and Exploration Permit Application EXPA-000188-V of 2,820 ha. The Project area is relatively flat and is easily accessed by 15 km of all-weather road from the highway at the nearby town of Labo.

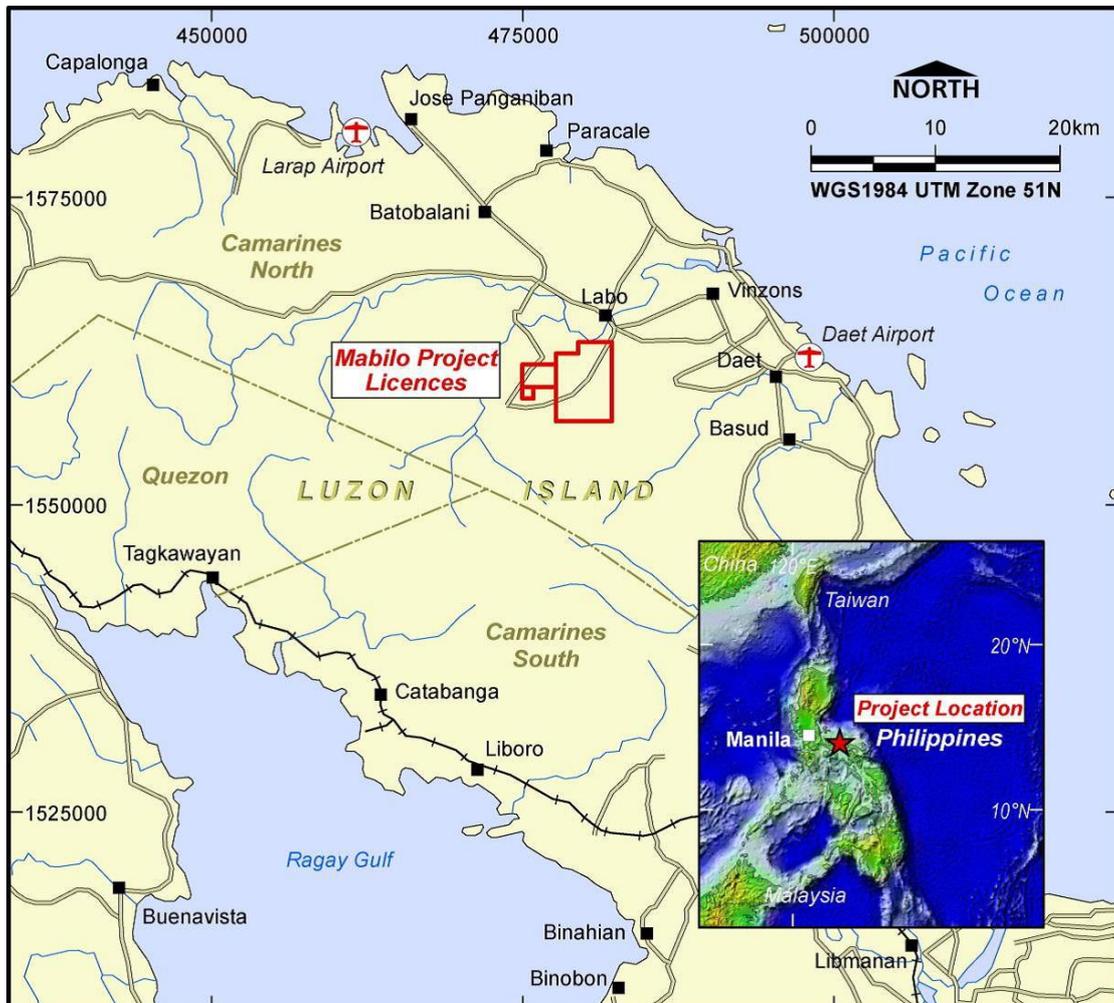


Figure 2 – Mabilo Deposit – Location Plan

Summary of Mineral Resource Estimate and Reporting Criteria

The Mineral Resource was prepared by independent resource consultancy CSA Global Pty Ltd (“CSA”).

Geology and Geological Interpretation

Two mineralised magnetite skarn bodies were initially targeted using ground magnetic data and have been subsequently drilled. The magnetite skarn mineralisation is parallel to the host carbonate unit and passes down-dip into garnet skarn, contact metamorphosed marble or limestone. Magnetite skarn represents the replacement bodies of the limestone marble lithologies. Magnetite skarn bodies have been fault off-set laterally with magnetite continuing across offset zones as strongly mineralised magnetite breccias.

Magnetite near surface has been subject to tropical weathering and the development of an oxide zone dominated by significant a gold-rich, copper-depleted cap (referred to as Oxide Gold “Cap”). A high grade chalcocite zone dominates the northern end of the South Zone with the remainder of the oxide resource being oxidised magnetite skarn with similar copper and gold grades to primary magnetite.

The North Mineralised and South Mineralised Zones have both been modelled for this Mineral Resource Estimate (“MRE”). The larger South Mineralised Zone skarn is approximately 450m in strike and dips to the southwest at approximately 60 degrees. The North Mineralised Zone is approximately 150m in strike and dipping 75 degrees in a northerly direction. Magnetite skarn bodies are currently modelled as three main offset fault blocks in the South Mineralised Zone and two fault blocks in the North Mineralised Zone. Thickness of magnetite skarn is variable due to lithological variation of the host marble limestone. At the southern end of the South Body, magnetite is approximately 30m in thickness at the southern end of the system thinning down dip to approximately 15m. At the northern end of the South Mineralised Zone the thickness is approximately 45-50m where it has been subjected to oxidation processes before being covered by volcanic lahars and tuffs.

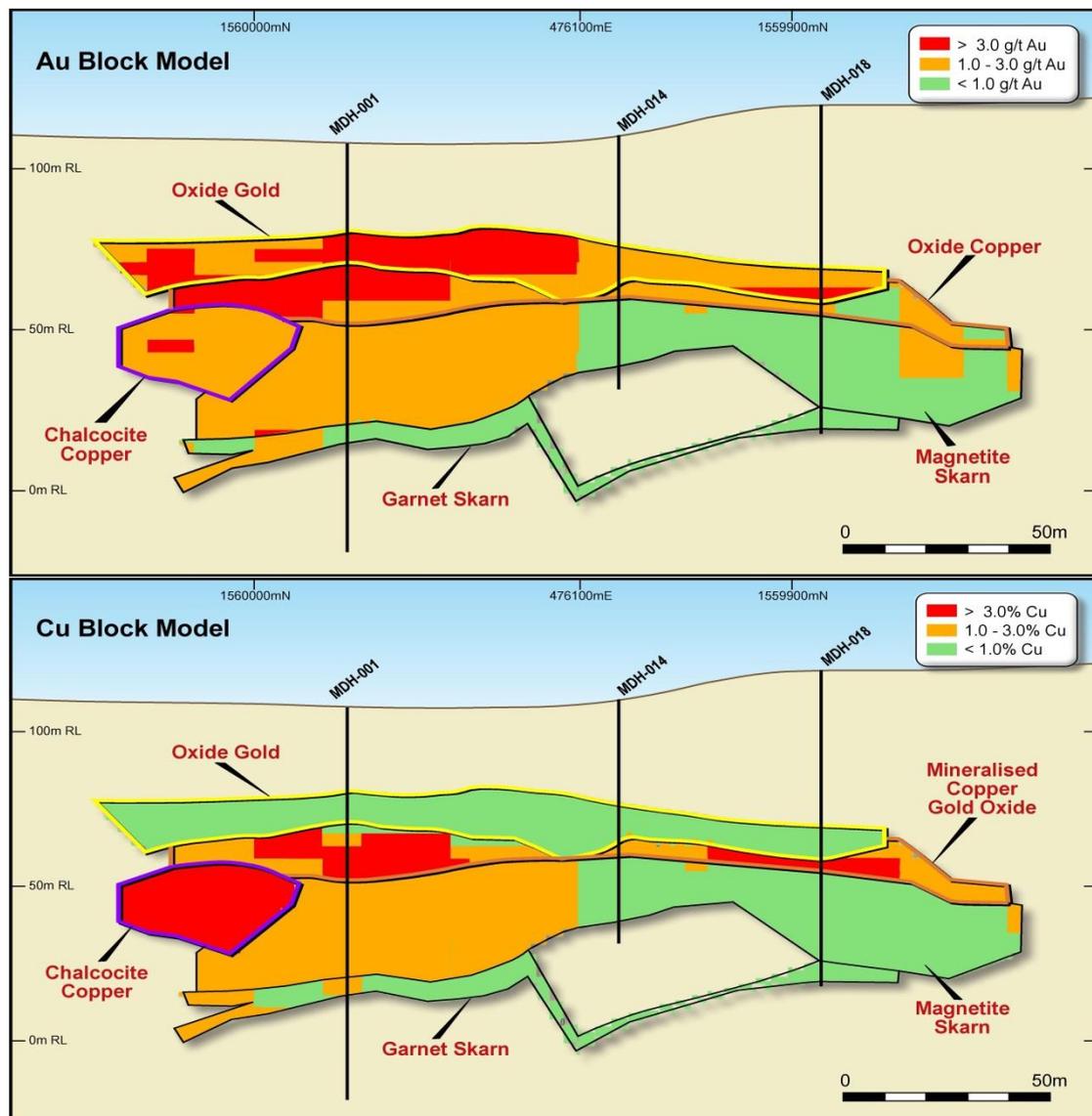


Figure 3 - Block Model Long Sections Showing Distribution of Copper and Gold Grades

Drilling and Sampling Techniques

The MRE is based on data obtained from 69 diamond core drill holes (11,231.45m) drilled across the two project areas. Drill holes are located on a nominal 40m by 40m spacing across primary magnetite zones with good geological continuity. Oxide and chalcocite zones were subject to 25m by 20m nominal spacing with drilling oriented approximately north-west to south-east across the strike of mineralisation. The dip of the drill holes was designed to intersect the mineralisation at the optimal angle to minimise sampling bias with a number of early vertical holes followed up with angled holes. A number of drill holes included in the MRE were infill in nature and have not been previously reported. These holes are listed in Appendix 1.

Drill hole collars were surveyed using a differential global positioning system (“DGPS”) to centimetre accuracy. All down-hole surveying was carried out using a combination of Reflex Ez-Trak multi-shot survey tool at 30m intervals down hole and the Reflex Gyro system was used where magnetite skarn was intersected.

All diamond drill samples were geologically logged, recording relevant data to a set template at or on geological contacts. Diamond core was also geotechnically logged and the core photographed for future record. Diamond core was half core sampled on geology contacts. Core samples were submitted for analyses using ISO-certified Intertek McPhar Laboratory in Manila. Field quality assurance procedures were employed, including the use of standards, blanks and duplicates. The drill hole data is maintained in a secure relational database by company personnel.

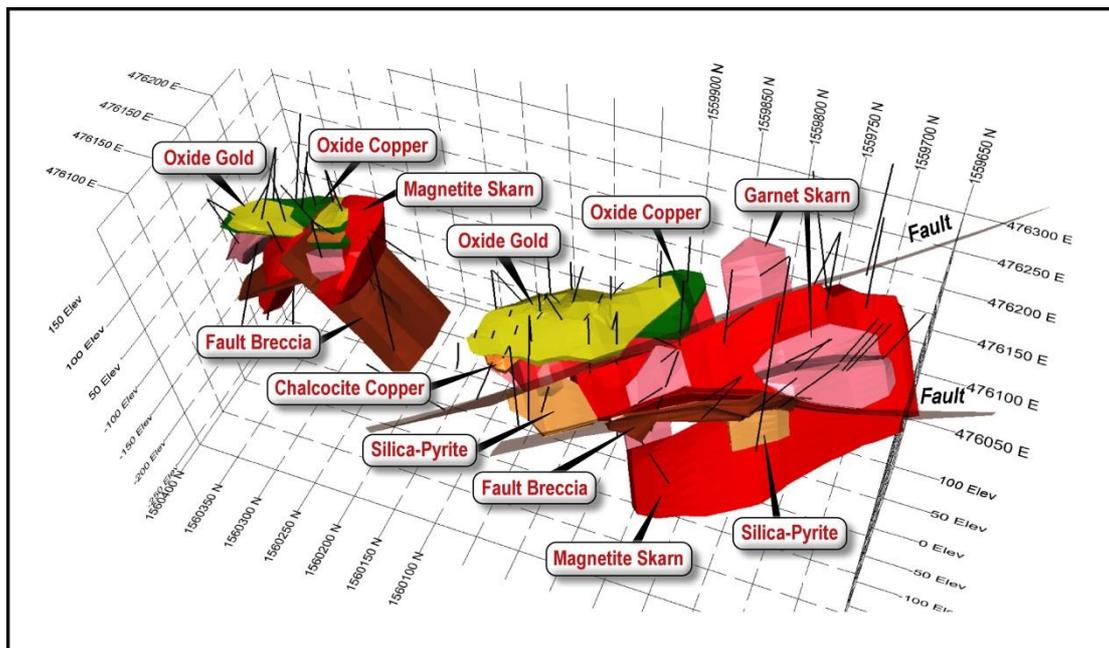


Figure 4 – Mabilo Deposit – Drill Hole Collar Plan and Resource Wireframes (Oblique View)

Sample Analysis Method

Half core samples were cut and sent for analysis by an independent ISO-certified laboratory (Intertek McPhar Laboratory) in Manila. Samples were crushed and pulverised (95% <75 µm). Gold was analysed by 50g fire assay and the other elements including copper and iron by ICP-MS (Inductively Coupled Plasma Mass Spectrometry) or ICP-OES (Inductively Coupled Plasma Optical Emission Spectrometry) following a four-acid digest.

The sample preparation and assay techniques used for the assay results reported herein are of international industry standard and can be considered total.

Resource Estimation Methodology

Datamine Studio 3 software was used for all geological modelling, block modelling, grade interpolation, Mineral Resource classification and reporting. Mineralisation domains were modelled based on the geological interpretation from the lithological logging of drill core and drill sample assay results. For the magnetite skarn zones, which are by definition reasonably well mineralised with magnetite iron, the lithological logging has driven the interpretation. Other lithological units in the system are not necessarily mineralised to potentially economic levels throughout their full extents. These zones have been modelled using a nominal lower cut-off grade combination of 0.3g/t Au and 0.3% Cu in concert with the lithological logging to generate mineralised lithological domains.

The Mineral Resource block model consists of 30 mineralisation lenses grouped into 15 mineralised lithological domain zones of Cu-Au-Fe mineralisation, based on lens lithology type. There are 8 mineralised lithological domain zones in the South Mineralised Zone and 7 in the North Mineralised Zone. The mineralised lithological domain zones were used as hard boundaries to select sample populations for data analysis and grade estimation, with soft boundaries between the lenses within each domain zone.

Sample data was composited to 1m downhole lengths based on sample length frequency. Statistical analysis was undertaken on all mineralised zones and high grade cuts were applied based on a review of the histograms, probability plots and basic statistics.

Grade estimation was undertaken using a combination of ordinary kriging (“OK”) and inverse distance squared (“IDS”) depending on the available number of samples within the individual mineralised wireframes. Search ellipsoids were oriented to reflect mineralisation continuity directions identified from sample data analysis.

Block model definition parameters were reviewed with the primary block size of 20m E-W by 20m N-S by 4m vertical and sub-blocking to 2.5m by 2.5m by 0.5m.

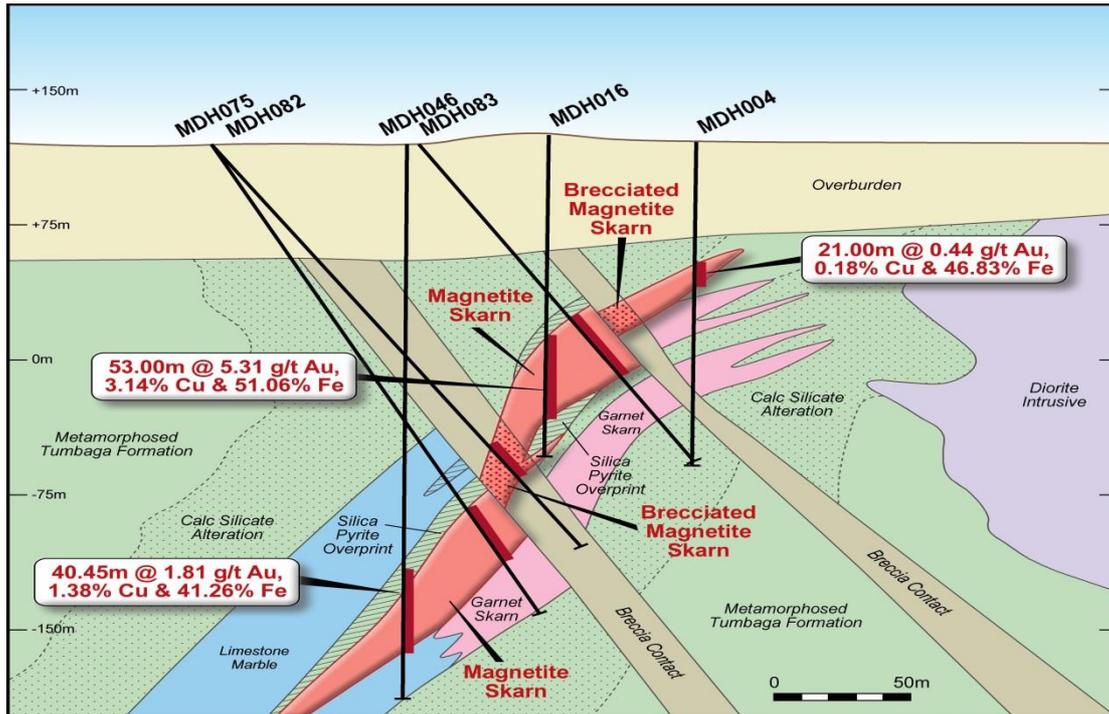


Figure 5 - Typical Geological Cross Section in Southern Mineralised Zone

Cut-off Grades

Cut-off grades for reporting the Mineral Resource are 0.3g/t Au, in line with recommendations from RTG based on preliminary optimisation studies.

Mining and Metallurgical Methods and Parameters

It has been assumed that the Mabilo Mineral Resource, if mined, will be developed using open pit mining methods. No assumptions have been made to date regarding minimum mining widths or dilution.

Extensive metallurgical testwork is ongoing and the various styles of mineralisation which make up the Mabilo Mineral Resource have been domained according to their mineralogical and geological characteristics.

Classification Criteria

The Mineral Resource is classified as a combination of Indicated and Inferred, in accordance with the JORC (2012) Code, with geological evidence sufficient to assume geological and grade continuity in the Indicated volumes. Classification of the Mineral Resource estimate was carried out taking into account the geological understanding of the deposit, quality of the samples, density of data and drill hole spacing.

QUALIFIED PERSON AND COMPETENT PERSON STATEMENT

The information in this release that relates to exploration results at the Mabilo Project is based upon information prepared by or under the supervision of Robert Ayres BSc (Hons), who is a Qualified Person and a Competent Person. Mr Ayres is a member of the Australian Institute of Geoscientists and a full-time employee of Mt Labo

Exploration and Development Company, a Philippine mining company, an associate company of 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 has verified the data disclosed in this release, including sampling, analytical and test data underlying the information contained in the release. Mr. Ayres consents to the inclusion in the release of the matters based on his information in the form and the context in which it appears.

The information in this release that relates to Mineral Resources is based on information prepared by or under the supervision of Mr Aaron Green, who is a Qualified Person and Competent Person. Mr Green is a Member of the Australian Institute of Geoscientists and is employed by CSA Global Pty Ltd, an independent consulting company. Mr Green has sufficient experience that 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” and to qualify as a “Qualified Person” under National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”). Mr. Green has verified the data disclosed in this release, including sampling, analytical and test data underlying the information contained in the release. Mr Green consents to the inclusion in the release of the matters based on his information in the form and context in which it appears.

ABOUT RTG MINING INC

RTG Mining Inc. is a mining and exploration company listed on the main board of the Toronto Stock Exchange and Australian Securities Exchange Limited. RTG is focused on developing the high grade copper/gold/magnetite Mabilo Project and advancing exploration on the highly prospective Bunawan Project, both in the Philippines, while also identifying major new projects which will allow the Company to move quickly and safely to production.

RTG has an experienced management team (previously responsible for the development of the Masbate Gold Mine in the Philippines through 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.

ENQUIRIES

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CAUTIONARY NOTE REGARDING FORWARD LOOKING STATEMENTS

This announcement includes certain “forward-looking statements” within the meaning of Canadian securities legislation. Accuracy of mineral resource and mineral reserve estimates and related assumptions and inherent operating risks, are forward-looking statements. Forward-looking statements involve various risks and uncertainties and are based on certain factors and assumptions. There can be no assurance that such statements will prove to be accurate, and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from RTG’s expectations include uncertainties related to fluctuations in gold and other commodity prices and currency exchange rates; uncertainties relating to interpretation of drill results and the geology, continuity and grade of mineral deposits; uncertainty of estimates of capital and operating costs, recovery rates, production estimates and estimated economic return; the need for cooperation of government agencies in the development of RTG’s mineral projects; the need to obtain additional financing to develop RTG’s mineral projects; the possibility of delay in development programs or in construction projects and uncertainty of meeting anticipated program milestones for RTG’s mineral projects and other risks and uncertainties disclosed under the heading “Risk Factors” in RTG’s Annual Information Form for the year ended 31 December 2013 filed with the Canadian securities regulatory authorities on the SEDAR website at sedar.com.

Appendix 1: Location of Infill Drill Holes Previously Not Reported

HOLE ID	Location		DGPS Coordinates (UTM WGS84)			Orientation True Nth		Depth
	Prospect		East	North	RL	Dip	Azi	E.O.H (m)
MDH-72	South A	Resource	476044	1559846	110	-74	50	275.30
MDH-74	South A	Resource	476067	1559976	108	-60	50	114.80
MDH-75	South B	Resource	476050	1559745	112	-65	50	303.70
MDH-76	South A	Resource	476068	1559974	108	-60	90	83.00
MDH-77	South B	Resource	476047	1559850	110	-45	50	139.60
MDH-78	South A	Resource	476066	1559978	108	-60	185	261.80
MDH-79*	South A	Resource	475998	1559846	116	-60	50	140.10
MDH-80	South A	Resource	476074	1559716	113	-65	50	304.00
MDH-81	South A	Resource	476082	1559930	109	-65	50	174.40

*MDH-79 abandoned early without reaching target depth

All collars were surveyed using a differential global positioning system (“DGPS”) to centimetre accuracy

The model includes all drill holes over the North and South parts of the system up to and including MDH-081. Drilling to date continues to validate the Company’s confidence that the system will continue to extend and average grade will increase. Drilling is currently ongoing and continues to target infilling and extensions along strike and down dip.

Appendix 2: JORC Code 2012 Edition Table 1
Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
<i>Sampling techniques</i>	<ul style="list-style-type: none"> <i>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i> <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> 	<ul style="list-style-type: none"> The assay data reported herein is based on sampling of diamond drill core of PQ, HQ and NQ diameter which was cut with a diamond core saw. Samples are generally of 1 m length, although occasionally slightly longer or shorter where changes in lithology, core size or core recovery required adjustments; samples are not more than 2 m length. The length of each drill run is recorded and the recovery for each run calculated on site and checked again at the core shed. Certified reference standards and blank samples were submitted to assess the accuracy and precision of the results and every 20th sample was sawn into two and the two quarter core samples submitted for analysis separately as a duplicate sample. Half core samples were cut and sent for analysis by an independent ISO-certified laboratory (Intertek McPhar Laboratory) in Manila. Samples were crushed and pulverised (95% <75 µm). Gold was analysed by 50 g fire assay and the other elements including copper and iron by ICP-MS (Inductively Coupled Plasma Mass Spectrometry) or ICP-OES (Inductively Coupled Plasma Optical Emission Spectrometry) following a four-acid digest.
<i>Drilling techniques</i>	<ul style="list-style-type: none"> <i>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i> 	<ul style="list-style-type: none"> Drilling was by PQ, HQ and NQ diameter, triple tube diamond coring. The core was not orientated.
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> 	<ul style="list-style-type: none"> Core recovery is initially measured on site by trained technicians and by the supervising geologist. Any core loss is measured, the percentage is calculated and both are recorded in the geotechnical log for reference when assessing assay results. All care is taken to ensure maximum recovery of diamond core and drillers are informed of the importance of core recovery. Any areas of poor core recovery are

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> • <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i> 	<p>sampled separately thus assay results can be directly related to core recovery. The majority of the mineralisation is in fresh rock where recoveries are greater than 90%. Most mineralisation occurs in wide intersections of massive magnetite skarn with relatively uniform copper and gold grades. Core loss occurs in fracture zones but is usually not a significant problem i.e. the core lost in fracture zones is unlikely to have been significantly higher or lower grade than the surrounding material. In the weathered hematitic oxidised zones some core loss is unavoidable, but overall recovery is generally >90% and the core loss is volumetrically minor in the mineralised zones. In areas of poor recovery, the sample intervals are arranged to coincide with drill runs, thus areas of different core loss percentage are specific to individual samples which can be assessed when interpreting analytical results and modelled in future resource estimation studies. Where an area of 100% core loss is identified the sample intervals are marked to each side of the zone and the zone is designated "No core" and assigned zero value in the various log sheets and geochemical database.</p> <ul style="list-style-type: none"> • There is no discernible relationship between core recovery and grade. The skarn bodies are relatively uniform over significant lengths and the copper and gold grades are not related to clay and fracture zones which are the main causes of core loss.
Logging	<ul style="list-style-type: none"> • <i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i> • <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</i> • <i>The total length and percentage of the relevant intersections logged.</i> 	<ul style="list-style-type: none"> • Diamond drill core for each entire drill hole was logged in significant detail in a number of logging sheets including a geological log, a structural log, a geotechnical log and a magnetic susceptibility log for the entire drill hole. Mineralised and sampled intervals are logged individually in a separate quantitative mineral log with percentages of the different copper minerals being recorded. The logging is appropriate for mineral resource estimates and mining studies. • Most of the geological logging is a mixture of qualitative (descriptions of the various geological features) and quantitative (numbers and angles of veins and fracture zones, mineral percentages etc.). The quantitative mineralisation log and the magnetic susceptibility log are quantitative. Photographs are taken of all core (both wet and dry) prior to the core being cut. • All core, including barren overburden is logged in the various logging sheets noted above apart from the quantitative mineralisation log in which only the mineralised intervals sent for geochemical analysis are logged in greater detail.
Sub-sampling	<ul style="list-style-type: none"> • <i>If core, whether cut or sawn and whether quarter,</i> 	<ul style="list-style-type: none"> • All sampling data is from diamond drill core. Samples are of sawn half core except

Criteria	JORC Code explanation	Commentary
<i>techniques and sample preparation</i>	<p><i>half or all core taken.</i></p> <ul style="list-style-type: none"> <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i> <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<p>for duplicate samples which are quarter core. Half core is bagged and sent to an ISO-certified independent laboratory for analysis. The other half retained for reference and/or further testwork.</p> <ul style="list-style-type: none"> Not applicable for diamond core drilling. All core samples were dried, crushed to 95% <10 mm and a 1.5 kg sub-sample is separated using a riffle splitter and pulverised to 95% <75 µm. A 50 g sub-sample is utilised as a fire-assay charge for gold analysis. The sample preparation technique and sub-sampling is appropriate for the mineralisation. Blank samples and duplicate samples are submitted routinely to monitor the sampling and analytical process and to ensure that samples are representative of in situ material. One in every 20 samples of half core is sawn again to produce two quarter core duplicate samples which are submitted to the laboratory separately with different sample numbers. A blank sample was inserted into sample batches at every 20th sample. The magnetite skarn mineralisation occurs in extensive zones of magnetite skarn with disseminated chalcopyrite, containing gold. The sample size of approximately 1 m core length is suitable in respect to the grain size of the mineralisation. The sample size is considered appropriate for the material sampled. It is believed that grain size has no bearing on the grade of the sampled material.
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> 	<ul style="list-style-type: none"> All core samples were analysed at an ISO-certified independent laboratory. Gold was analysed by 50 g fire assay and the other elements including copper and iron were analysed by ICP-MS or ICP-OES following a four acid digest. The sample preparation and assay techniques are of international industry standard and can be considered total. No geophysical tools were used for any analysis reported herein. Magnetic susceptibility readings are used in magnetic modelling but are not used to estimate magnetite or Fe content.

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i> 	<ul style="list-style-type: none"> Quality control completed by RTG included analysis of standards, blanks, and duplicates. Commercial Certified Reference Materials were inserted into sample batches every 40th sample. A blank sample was inserted every 20th sample; the blank sample material has been sourced and prepared from a local quarry. One in every 20 core samples is cut into 2 quarter core samples which were submitted independently with their own sample numbers. In addition, Intertek conducted their own extensive check sampling as part of their own internal QA/QC processes which is reported in the assay sheets. A record of results from all duplicates, blanks and standards is maintained for ongoing QA/QC assessment. Examination of all the QA/QC sample data indicates satisfactory performance of field sampling protocols and the assay laboratory.
<i>Verification of sampling and assaying</i>	<ul style="list-style-type: none"> <i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> <i>Discuss any adjustment to assay data.</i> 	<ul style="list-style-type: none"> Significant mineralisation intersections were verified by alternative company personnel. No twinned holes have been drilled. Data documentation, verification and storage is conducted in accordance with RTG's Standard Operating Procedures Manual for the Mabilo Project. The diamond drill core is manually logged in significant detail in a number of separate Excel template logging sheets. Logging is recorded manually on logging sheets and transcribed into protected Excel spreadsheet templates or entered directly into the Excel templates. The data are validated by both the Project Geologist and the company Database Manager and uploaded to the dedicated project database where they are merged with assay results reported digitally by the laboratory. Hard copies of all logging sheets are kept at the Project office in Daet. No adjustments have been made to assay data.
<i>Location of data points</i>	<ul style="list-style-type: none"> <i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i> <i>Specification of the grid system used.</i> <i>Quality and adequacy of topographic control.</i> 	<ul style="list-style-type: none"> Drill-hole collars are initially surveyed with a hand-held GPS with an accuracy of approximately +/- 5 m. Completed holes are surveyed by an independent qualified surveyor on a periodic basis using standard differential GPS (DGPS) equipment achieving sub-decimetres accuracy in horizontal and vertical position. Drill collars are surveyed in UTM WGS84 Zone 51N grid. The Mabilo project area is relatively flat with total variation in topography less than 15 m. Topographic control is provided by DGPS surveying.
<i>Data spacing and</i>	<ul style="list-style-type: none"> <i>Data spacing for reporting of Exploration Results.</i> 	<ul style="list-style-type: none"> Drill holes are planned on a nominal grid with 20 m between drill holes on 40 m

Criteria	JORC Code explanation	Commentary
<i>distribution</i>	<ul style="list-style-type: none"> Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	<p>spaced lines.</p> <ul style="list-style-type: none"> The drill hole spacing was designed to determine the continuity and extent of the mineralised skarn zones. Based on statistical assessment of drill results to date, the nominal 40 x 20 m drill hole spacing is sufficient to support Mineral Resource estimation. No compositing of intervals in the field was undertaken.
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> No bias attributable to orientation of sampling upgrading of results has been identified. No bias attributable to orientation of sampling upgrading of results has been identified.
<i>Sample security</i>	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> Chain of custody is managed by RTG employees. Samples were stored in secure storage from the time of drilling, through gathering and splitting. Remaining core is kept in a secure compound at the Company regional office in Daet town and guarded at night. Samples are sent directly from the core shed to the laboratory packed in secured and sealed plastic drums using either Company vehicles or a local transport company. A standard Chain of Custody form is signed by the driver responsible for transporting the samples upon receipt of samples at the core yard and is signed by an employee of the laboratory on receipt of the samples at the laboratory. Completed forms are returned to the Company for filing.
<i>Audits or reviews</i>	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> The sampling techniques and QA/QC data are reviewed on an ongoing basis by Company management and independent consultants.

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park 	<ul style="list-style-type: none"> The Mabilo Project is covered by Exploration Permit EP-014-2013-V and Exploration Permit Application EXPA-000188-V. EP-014-2013-V was issued to Mt Labo Exploration and Development Corporation ("Mt Labo"), an associated entity of RTG Mining Inc. There is a 1% royalty payable on net mining revenue received by Mt Labo in relation to EP-014-2013-V.

Criteria	JORC Code explanation	Commentary
	<p data-bbox="427 134 757 161"><i>and environmental settings.</i></p> <ul data-bbox="394 719 987 810" style="list-style-type: none"> <li data-bbox="394 719 987 810">• <i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.</i> 	<p data-bbox="1115 134 2101 284">Mt Labo has entered into a joint venture agreement with Galeo Equipment and Mining Company, Inc. (“Galeo”) to partner in exploring and developing the Mabilo and Nalesbitan Projects. Galeo can earn up to a 36% interest in the Projects, down to 200 m below surface, by contributing approximately US\$4,250,000 of exploration drilling and management services for the Projects over a 2 year period.</p> <p data-bbox="1115 288 2101 528">In November 2013, Sierra Mining Limited (“Sierra”), a wholly owned subsidiary of RTG, and Galeo signed a Memorandum of Understanding (“MOU”) setting out proposed changes to the joint venture agreement to remove the depth limit of 200 m from the agreement and provide for additional drilling of 5,000 m below 200 m. The MOU also provides for Galeo to be granted its 36% interest up front with the ability for RTG to claw-back any interest deemed not earned at the end of the claw-back period. The amendments to the JV Agreement are subject to Sierra shareholder approval.</p> <p data-bbox="1115 533 2101 683">Sierra has also entered a second MOU with Galeo whereby Galeo can earn an additional 6% interest in the joint venture by mining the initial 1.5 Mt of waste at Mabilo or Nalesbitan and other requirements including assistance with permitting. The MOU is subject to a number of conditions precedent, including Sierra shareholder approval.</p> <ul data-bbox="1070 719 2101 810" style="list-style-type: none"> <li data-bbox="1070 719 2101 810">• The tenure over the area currently being explored at Mabilo is a granted Exploration Permit which is considered secure. There is no native title or Indigenous ancestral domains claims at Mabilo.
<p data-bbox="125 815 360 874">Exploration done by other parties</p>	<ul data-bbox="394 815 1003 874" style="list-style-type: none"> <li data-bbox="394 815 1003 874">• <i>Acknowledgment and appraisal of exploration by other parties.</i> 	<ul data-bbox="1070 815 2101 1034" style="list-style-type: none"> <li data-bbox="1070 815 2101 1034">• The only significant previous exploration over the Mabilo project area was a drilling program at another site within the tenement and a ground magnetic survey. RTG (or its predecessor Sierra) has reported this data in previous reports to the ASX and used the ground magnetic survey as a basis for initial drill siting. Subsequently RTG conducted its own ground magnetic survey with closer spaced survey lines and reading intervals which supersedes the historical program. There was no known previous exploration in the area of the reported Mineral Resource.
<p data-bbox="125 1038 226 1066">Geology</p>	<ul data-bbox="394 1038 943 1098" style="list-style-type: none"> <li data-bbox="394 1038 943 1098">• <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul data-bbox="1070 1038 2101 1161" style="list-style-type: none"> <li data-bbox="1070 1038 2101 1161">• Mineralisation at Mabilo can be defined as a magnetite-copper-gold skarn which developed where the magnetite-copper-gold mineralisation replaced calcareous horizons in the Eocene age Tumbaga Formation in the contact zone of a Miocene diorite intrusion.
<p data-bbox="125 1166 264 1225">Drill hole Information</p>	<ul data-bbox="394 1166 1048 1347" style="list-style-type: none"> <li data-bbox="394 1166 1048 1347">• <i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i> <ul data-bbox="427 1289 981 1347" style="list-style-type: none"> <li data-bbox="427 1289 981 1316">○ <i>easting and northing of the drill hole collar</i> <li data-bbox="427 1321 981 1347">○ <i>elevation or RL (Reduced Level – elevation</i> 	<ul data-bbox="1070 1166 2101 1225" style="list-style-type: none"> <li data-bbox="1070 1166 2101 1225">• All relevant drill hole information has been previously reported to the ASX. No material changes have occurred to this information since it was originally reported.

Criteria	JORC Code explanation	Commentary
	<p>above sea level in metres) of the drill hole collar</p> <ul style="list-style-type: none"> ○ dip and azimuth of the hole ○ down hole length and interception depth ○ hole length. <ul style="list-style-type: none"> ● If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	<ul style="list-style-type: none"> ● All relevant data has been reported.
Data aggregation methods	<ul style="list-style-type: none"> ● In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. ● Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. ● The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> ● Not reporting exploration results. ● Not reporting exploration results. ● Based on preliminary metallurgical testwork undertaken by previous owners, including flotation and magnetic separation, the following assumptions for gold equivalents are:- Gold Price US\$1,150/oz Gold recovery – 90% Copper Price US\$6,700/t Copper recovery – 90% Silver Price US\$15.50/oz Silver recovery – 60% Iron Price US\$90/t Iron recovery – 70% The calculation for gold equivalent values was based on the following formula: $AuEq = ((0.9 * AuOz * \\$1,150) + (0.9 * CuMetal * \\$6,700) + (0.7 * FeMetal * \\$90) + (0.6 * AgOz * \\$15.5)) / \\$1,150$
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> ● These relationships are particularly important in the reporting of Exploration Results. ● If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be 	<ul style="list-style-type: none"> ● The Mabilo drill have been drilled both vertically and inclined. The orientation of the mineralised bodies is based on interpretation of geology from drill holes supported by magnetic modelling which indicates that much of the mineralisation is dipping to the southwest. ● The interpreted orientation of the mineralised bodies is based on magnetic modelling and drill-hole data and is documented in the report. The fact that the

Criteria	JORC Code explanation	Commentary
	<p><i>reported.</i></p> <ul style="list-style-type: none"> <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i> 	<p>intersections are in a dipping body and therefore not true widths has been reported.</p> <ul style="list-style-type: none"> No intervals reported can be assumed to be a true width of the mineralisation.
Diagrams	<ul style="list-style-type: none"> <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i> 	<ul style="list-style-type: none"> Refer to figures within the main body of this report.
Balanced reporting	<ul style="list-style-type: none"> <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i> 	<ul style="list-style-type: none"> Not applicable.
Other substantive exploration data	<ul style="list-style-type: none"> <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i> 	<ul style="list-style-type: none"> All meaningful exploration data concerning the Mabilo Project has been reported in previous reports to the ASX.
Further work	<ul style="list-style-type: none"> <i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> 	<ul style="list-style-type: none"> Drilling is ongoing at the Mabilo Project which will systematically test magnetic bodies and step-out targets along strike and between the North Mineralised Zone and the South Mineralised Zone as well as down-dip from these zones. Refer to figures within the main body of this report.

Section 3 Estimation and Reporting of Mineral Resources

Criteria	JORC Code explanation	Commentary
Database integrity	<ul style="list-style-type: none"> <i>Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for</i> 	<ul style="list-style-type: none"> Data used in the Mineral Resource estimate is sourced from a data base export. Relevant tables from the data base are exported to MS Excel format and converted to csv format for import into Datamine Studio 3 software for use in the Mineral

Criteria	JORC Code explanation	Commentary
	<p><i>Mineral Resource estimation purposes.</i></p> <ul style="list-style-type: none"> <i>Data validation procedures used.</i> 	<p>Resource estimate.</p> <ul style="list-style-type: none"> Validation of the data import include checks for overlapping intervals, missing survey data, missing assay data, missing lithological data, and missing collars.
<i>Site visits</i>	<ul style="list-style-type: none"> <i>Comment on any site visits undertaken by the Competent Person and the outcome of those visits.</i> <i>If no site visits have been undertaken indicate why this is the case.</i> 	<ul style="list-style-type: none"> A representative of the Competent Person (CP) has visited the project on several occasions, most recently in July 2014. Diamond drilling programs were underway at Mabilo during the most recent site visit. The CP's representative was able to review drilling and sampling procedures, as well as examine the mineralisation occurrence and associated geological features. Sample storage facilities and the analytical laboratory in Manilla have also been inspected. There were no negative outcomes from any of the above inspections, and all samples and geological data were deemed fit for use in the Mineral Resource estimate. Not applicable.
<i>Geological interpretation</i>	<ul style="list-style-type: none"> <i>Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.</i> <i>Nature of the data used and of any assumptions made.</i> <i>The effect, if any, of alternative interpretations on Mineral Resource estimation.</i> <i>The use of geology in guiding and controlling Mineral Resource estimation.</i> <i>The factors affecting continuity both of grade and geology.</i> 	<ul style="list-style-type: none"> The geology and mineral distribution of the system is reasonably complex, and is being constantly refined as more drilling is undertaken. As such the CP has taken a conservative approach to Mineral Resource classification. Drill hole intercept logging, assay results and structural interpretations from drill core have formed the basis for the geological interpretation. Assumptions have been made on the depth and strike extents of the skarn mineralisation interpreted at depth based on limited drilling and geophysical information. The extents of the modelled zones are generally reasonably well constrained by the geological model interpretation which is based on the drill logging and geophysical data. Different interpretations of the mineralisation have been undertaken to assess the influence on Mineral Resource estimation and hence project economics. Where geological interpretation has a high degree of uncertainty it is classified as Inferred regardless of modelling parameters. Geology has been the primary influence in controlling the Mineral Resource estimation. Wireframes have been constructed for the various lithological zones based on style of mineralisation, host rock and oxidation state as determined by the core logging and assaying. Continuity of geology and structures can be identified and traced between drillholes by visual, geophysical and geochemical characteristics. Breccia zones interpreted

Criteria	JORC Code explanation	Commentary
<i>Dimensions</i>	<ul style="list-style-type: none"> The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource. 	<p>to relate to fault structures have been noted in the drill core and have been modelled.</p> <ul style="list-style-type: none"> The South Mineralised Zone (SMZ) is interpreted as having a 400 m strike length, is 20 to 40 m in true width, with vertical depth up to 240 m from roughly 50 m below surface. The North Mineralised Zone (NMZ) has a strike extent of roughly 100 m, true width between 20 m and 60 m and depth extent of 135 m from roughly 40 m below surface.
<i>Estimation and modelling techniques</i>	<ul style="list-style-type: none"> The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used. The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data. The assumptions made regarding recovery of by-products. Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation). In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed. 	<ul style="list-style-type: none"> The mineralisation has been estimated using ordinary kriging (OK) and inverse distance to the power 2 (IDS) techniques in Datamine Studio 3 software. 30 mineralised lenses have been interpreted and are grouped into 15 mineralised lithological domain zones of Cu-Au-Fe mineralisation, based on lens lithology type and grade. There are 8 of these zones in the SMZ and 7 zones in the NMZ. The mineralised lithological domain zones were used as hard boundaries to select sample populations for data analysis and grade estimation. Soft boundaries between the grouped lodes within the mineralised lithological domain zones and hard boundaries between mineralised lithological domain zones have been used in the grade estimation. Statistical analysis was completed on each zone to determine appropriate top-cuts to apply to outlier grades of Fe, Au, Cu and Ag where required. OK was used for the majority of zones with IDS used for 4 zones with low sample numbers. For this maiden Mineral Resource OK and IDS estimates are completed concurrently in a number of estimation runs with varying parameters. The results are compared against each other and the drill hole results to ensure a reasonable estimate, that best honours the drill sample data is reported. No mining has yet taken place at these deposits. Ag has been estimated and is assumed to be also recoverable as part of the Au recovery processes. Potentially deleterious As and S have been estimated into the model to assist with future metallurgical work and mining studies, but are not reported at this stage. Interpreted domains are built into a sub-celled block model with 20m N-S by 20m E-W by 4m vertical parent block size. Parent block size is chosen based on being roughly half the average drill spacing over the majority of the deposit areas. Search ellipsoids for each estimation zone have been orientated based on their geometry

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> • <i>Any assumptions behind modelling of selective mining units.</i> • <i>Any assumptions about correlation between variables.</i> • <i>Description of how the geological interpretation was used to control the resource estimates.</i> • <i>Discussion of basis for using or not using grade cutting or capping.</i> • <i>The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.</i> 	<p>and grade continuity. Sample numbers per block estimate and ellipsoid axial search ranges have been tailored to geometry and data density of each zone to ensure the majority of the model is estimated within the first search pass. The search ellipse is doubled for a second search pass and increased 20 fold for a third search pass to ensure all blocks were estimated. Sample numbers required per block estimate have been reduced with each search pass.</p> <ul style="list-style-type: none"> • No assumptions have been made as no mining studies have been completed. • No assumptions have been made with each element separately estimated. Statistical analysis shows a generally good correlation between Au and Cu grades in unweathered zones and poor correlation in weathered zones. • Soft boundaries between the grouped lodes within the mineralised lithological domain zones and hard boundaries between mineralised lithological domain zones have been used in the grade estimation. • Statistical analysis to check grade population distributions using histograms, probability plots and summary statistics and the co-efficient of variation, was completed on each zone for the estimated elements. Outlier grades were variously found for most elements in the different mineralised lithological domain zones and appropriate top-cuts were applied to remove undue influence of these outlier grades on the grade estimation for each zone. • Validation checks included statistical comparison between drill sample grades, the OK and IDS estimate results for each zone. Visual validation of grade trends for each element along the drill sections was completed and trend plots comparing drill sample grades and model grades for northings, eastings and elevation were completed. These checks show reasonable correlation between estimated block grades and drill sample grades. No reconciliation data is available as no mining has taken place.
Moisture	<ul style="list-style-type: none"> • <i>Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.</i> 	<ul style="list-style-type: none"> • Tonnages have been estimated on a dry in situ basis. No moisture values were reviewed.
Cut-off parameters	<ul style="list-style-type: none"> • <i>The basis of the adopted cut-off grade(s) or quality parameters applied.</i> 	<ul style="list-style-type: none"> • For some lithological units nominal lower cut-off grades of a combination of 0.3 g/t Au and 0.3 % Cu were used to define continuous mineralised lenses, under the assumption that these grades would be close to a minimum economic breakeven

Criteria	JORC Code explanation	Commentary
<i>Mining factors or assumptions</i>	<ul style="list-style-type: none"> Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made. 	<p>grade.</p> <ul style="list-style-type: none"> It has been assumed that these deposits will be amenable to open cut mining methods, and are economic to exploit with this methodology at the reported average model grades. No assumptions regarding minimum mining widths and dilution have been made to date.
<i>Metallurgical factors or assumptions</i>	<ul style="list-style-type: none"> The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made. 	<ul style="list-style-type: none"> No assumptions regarding metallurgical amenability have been made. Metallurgical testwork is currently being undertaken and results from this work will be incorporated into future model updates. The oxide portions of similar deposits in the region are being successfully exploited by other entities, and it is assumed that these zones can be economically exploited at the modelled grades. It is assumed that the un-weathered mineralised material will be readily upgraded where necessary, using standard gravity, magnetic processes and/or froth flotation concentration techniques as appropriate for the different product streams.
<i>Environmental factors or assumptions</i>	<ul style="list-style-type: none"> Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made. 	<ul style="list-style-type: none"> No assumptions regarding possible waste and process residue disposal options have been made. It is assumed that such disposal will not present a significant hurdle to exploitation of the deposit and that any disposal and potential environmental impacts would be correctly managed as required under the regulatory permitting conditions.

Criteria	JORC Code explanation	Commentary
Bulk density	<ul style="list-style-type: none"> <i>Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.</i> <i>The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.</i> <i>Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.</i> 	<ul style="list-style-type: none"> In-situ dry bulk density values have been applied to the modelled mineralisation based on linear regression formulas for weathered and unweathered material separately. This is based on reasonable correlations having been found between measured bulk density results and Fe. Of the 674 measurements taken, 435 have assay result data, with 177 falling within the interpreted mineralised zones. Density measurements have been taken on drill samples using wax coated water displacement methods, from all different lithological types. With the reasonable correlation between Fe grade and bulk density, it is assumed that use of the regression formulas describing this relationship is an appropriate method of representing the expected variability in bulk density for the grade estimated mineralised blocks.
Classification	<ul style="list-style-type: none"> <i>The basis for the classification of the Mineral Resources into varying confidence categories.</i> <i>Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).</i> <i>Whether the result appropriately reflects the Competent Person's view of the deposit.</i> 	<ul style="list-style-type: none"> Classification of the Mineral Resource estimates was carried out taking into account the level of geological understanding of the deposit, quality of samples, density data and drill hole spacing. The classification reflects areas of lower and higher geological confidence in mineralised lithological domain continuity based the intersecting drill sample data numbers, spacing and orientation. Overall mineralisation trends are reasonably consistent within the various lithotypes over numerous drill sections. The Mineral Resource estimate appropriately reflects the view of the Competent Person.
Audits or reviews	<ul style="list-style-type: none"> <i>The results of any audits or reviews of Mineral Resource estimates.</i> 	<ul style="list-style-type: none"> Internal audits were completed by CSA Global which verified the technical inputs, methodology, parameters and results of the estimate. No external audits have been undertaken.
Discussion of relative accuracy/ confidence	<ul style="list-style-type: none"> <i>Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative</i> 	<ul style="list-style-type: none"> The relative accuracy of the Mineral Resource estimate is reflected in the reporting of the Mineral Resource as per the guidelines of the 2012 JORC Code.

Criteria	JORC Code explanation	Commentary
	<p><i>accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.</i></p> <ul style="list-style-type: none"> • <i>The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.</i> • <i>These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.</i> 	<ul style="list-style-type: none"> • The Mineral Resource statement relates to global estimates of in-situ tonnes and grade. • The deposit has not, and is not currently being mined.