

30<sup>th</sup> August 2018

## ASX ANNOUNCEMENT

### Significant Cu-Au Discovery at Munarra Gully

#### Munarra Gully - M51-0122 – White Rose Prospect – Cu-Au Discovery

Significant disseminated sulphide mineralisation in mafic intrusive rocks at the White Rose Prospect has returned:

- **22m @ 1% Cu from 29m coincident with 19m @ 2.19 g/t Au from 33m (WRR001).**
  - **Co-incident copper – gold mineralisation** within orthopyroxenites includes **10m @ 3.41 g/t Au from 40m (maximum Au value 11.56 g/t)** in WRR001.
- All four RC drill-holes (two lines, **160m apart**) completed at the White Rose Prospect **returned strong copper-gold** sulphide mineralisation in both oxide and primary zones. Other intercepts include:
  - **Co-incident copper – gold mineralisation - 10m @ 0.74% Cu from 75m with 11m @ 0.73 g/t Au from 75m (WRR002).**
  - **Co-incident copper – gold mineralisation - 26m @ 0.79% Cu from surface and 7m @ 0.64% Cu from 28m with 5m @ 1.17 g/t Au from 13m, 5m @ 0.71 g/t Au from 20m and 9m @ 1.64 g/t Au from 27m (WRR003).**

#### Potential Mafic Hosted Magmatic Sulphide System

- Copper and gold sulphide mineralisation associated with fine to medium grain undifferentiated orthopyroxenite/norite intrusive (mafic/ultramafic) rocks.
- Copper and gold are associated with chalcopyrite and bornite. The mineralisation has very high Cu:Ni ratios with strong silver anomalism (to 11.4 g/t Ag). Platinum group elements assay results are pending.
- The style of mineralisation has similar characteristics to known large copper rich mafic intrusive (ortho-pyroxenite) deposits in Brazil (Caraiba mining district – 96Mt @ 1.82% Cu reserve and historic production) and South Africa (Okiep mining district – Koperberg – 94Mt @ 1.75% Cu historic production). Gold, silver and PGM's are associated with these copper deposits (further detail page 5).

#### Lag Sampling highlights Mafic Hosted Cu-Au Sulphide Potential

- Lag (soil) sampling by Rumble has highlighted **strong copper anomalism over 3.5km strike** 4km to the southwest of the White Rose Prospect. Copper in lag anomalism (**>400 ppm Cu**) is supported by strongly anomalous Cu – Au grab sampling (**Cu to 0.28% and Au to 2.11 g/t** – no previous exploration or workings).

**Rumble's Technical Director, Mr Brett Keillor, said** "to have a significant copper-gold discovery with Rumble's maiden RC drilling programme at Munarra Gully is exceptional.

Discovering the copper-gold association with disseminated sulphides highlights the potential for economic copper-gold bearing mafic/ultramafic intrusive related mineralised systems. The mineralisation style bears close resemblance to known atypical magmatic sulphide systems worldwide where large world class copper (gold) deposits have been historically mined - the Caraiba Cu province in Brazil and the Okiep Cu province in South Africa are examples.

Within the Munarra Gully Project, Rumble has only tested a small section of a potential Cu – Au bearing intrusive system. Limited soil geochemistry and aero-magnetic interpretation has identified up to 8km of strike potential. Lag (soil) sampling over areas of less cover has highlighted 3.5km of significant copper anomalism.

The Munarra Gully project has all year round access and is close to major infrastructure and represents a potential discovery and Rumble will fast track systematic exploration to delineate first order copper-gold drill targets."



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Rumble Resources Ltd (ASX: RTR) (“Rumble” or “the Company”) is pleased to announce that RC drilling assays have been received from the recent Munarra Gully Cu-Au projects maiden drill program which consisted of seven (7) RC holes for 1149m. The Munarra Gully project is located some 50km NNE of the town of Cue within the Murchison Goldfields.

Very significant copper-gold RC drill intercepts discovered in fine to medium grain orthopyroxenitic rocks, potentially represents a style of magmatic sulphide mineralisation that is known to host large copper systems in Brazil and South Africa.

Lag and grab sampling by Rumble has outlined over 8km of strike potential coinciding with a partly buried strong magnetic anomaly which has been inferred as the same host – orthopyroxenite.

## White Rose Cu-Au Prospect – New Cu-Au Discovery

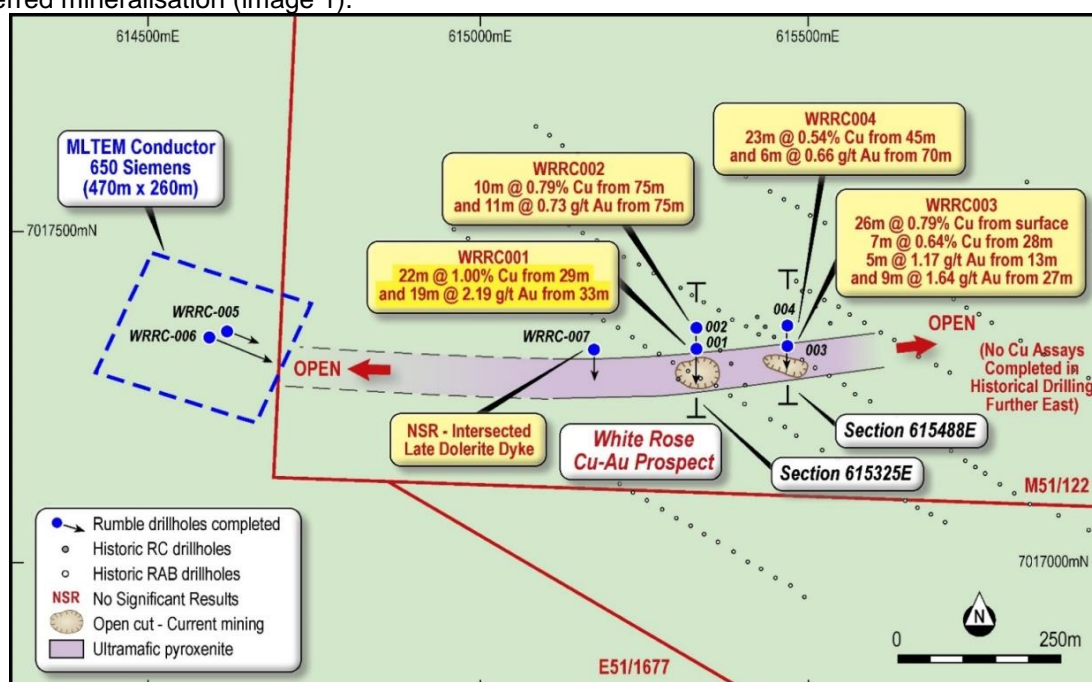
Four (4) drill-holes (WRRC-001 to WRRC-004) were designed to test the primary zone below two small open cuts at the main White Rose Prospect. Two traverses, 160m apart were completed. Widespread copper and gold mineralisation in oxidised ultramafic/mafic had been exposed in the open cuts by the current owner. The open cuts (active operation) have a maximum depth of nearly 20m. Historic RAB drilling focused on gold and was confined to shallow oxide (vertical depth of 32m).

**All drill-holes (four completed on the White Rose Prospect) intercepted widespread significant copper- gold mineralisation. See Images 2 and 3 for sections.**

- Copper and gold are associated with disseminated sulphide (chalcopyrite and bornite) mineralisation hosted in orthopyroxenite (norite) intrusive. RC drilling intercepts include:
  - \*WRRC001 – 22m @ 1% Cu from 29m coincident with 19m @ 2.19 g/t Au from 33m. Maximum Cu was 2.66% (40-41m). Maximum Au was 11.56 g/t (49-50m).
  - \*WRRC002 – 10m @ 0.74% Cu from 75m coincident with 11m @ 0.73 g/t Au from 75m.
  - \*WRRC003 – 26m @ 0.79% Cu from surface and 7m @ 0.64% Cu from 28m. In addition, 5m @ 1.17 g/t Au from 13m, 5m @ 0.71 g/t Au from 20m and 9m @ 1.64 g/t Au from 27m.
  - \*WRRC004 – 23m @ 0.54% Cu from 45m and 6m @ 0.66% Cu from 70m.

\*0.3% Cu and 0.3 g/t Au lower cut-off and true intercept width unknown

Approximately 160m to the west of the White Rose Prospect a single RC hole (WRRC007) tested the inferred strike of the copper-gold mineralisation. The hole intercepted a late dolerite dyke which has intruded into the prospective zone thereby displacing the inferred mineralisation (image 1).



**Image 1.** Location of RC Drill-holes with Significant Cu – Au Intercepts – White Rose Prospect

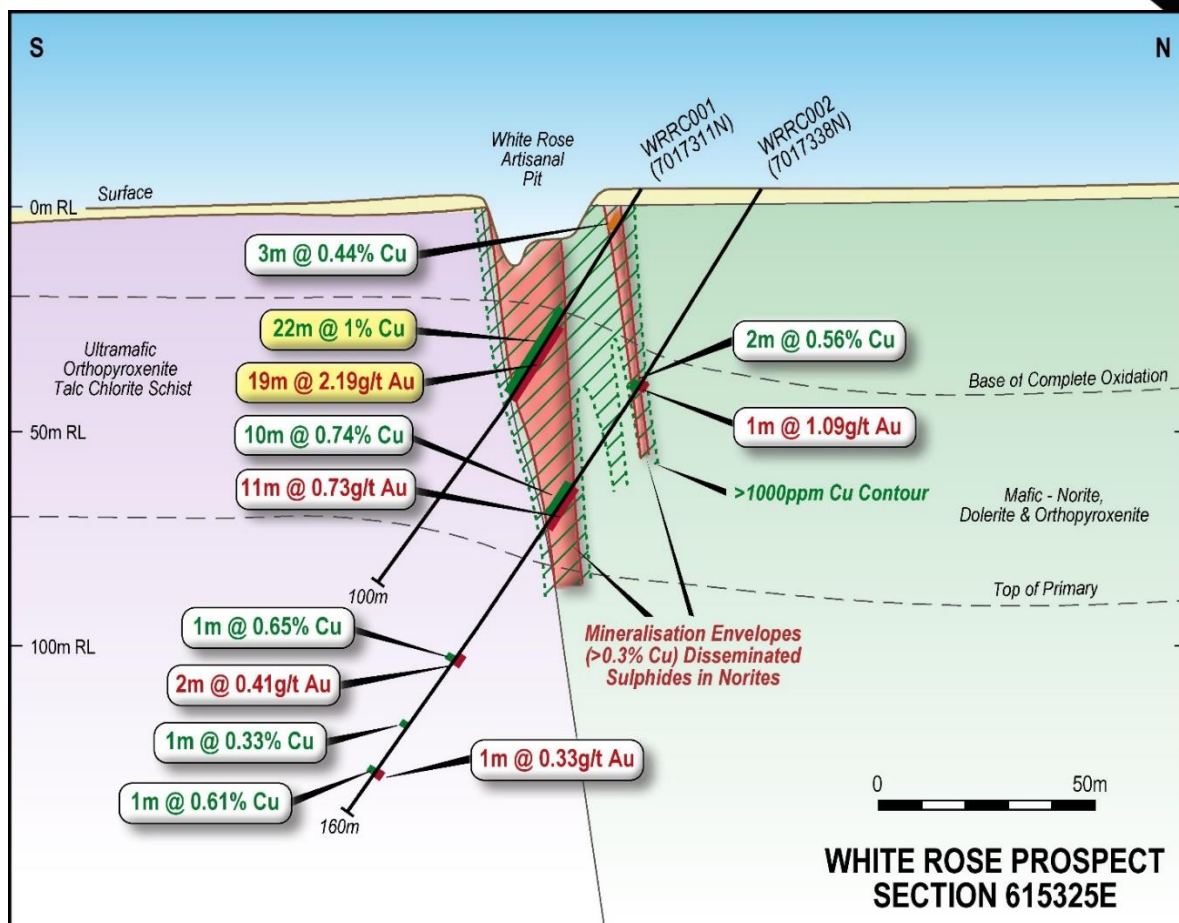


Image 2. RC Drill section 615325E – White Rose Prospect

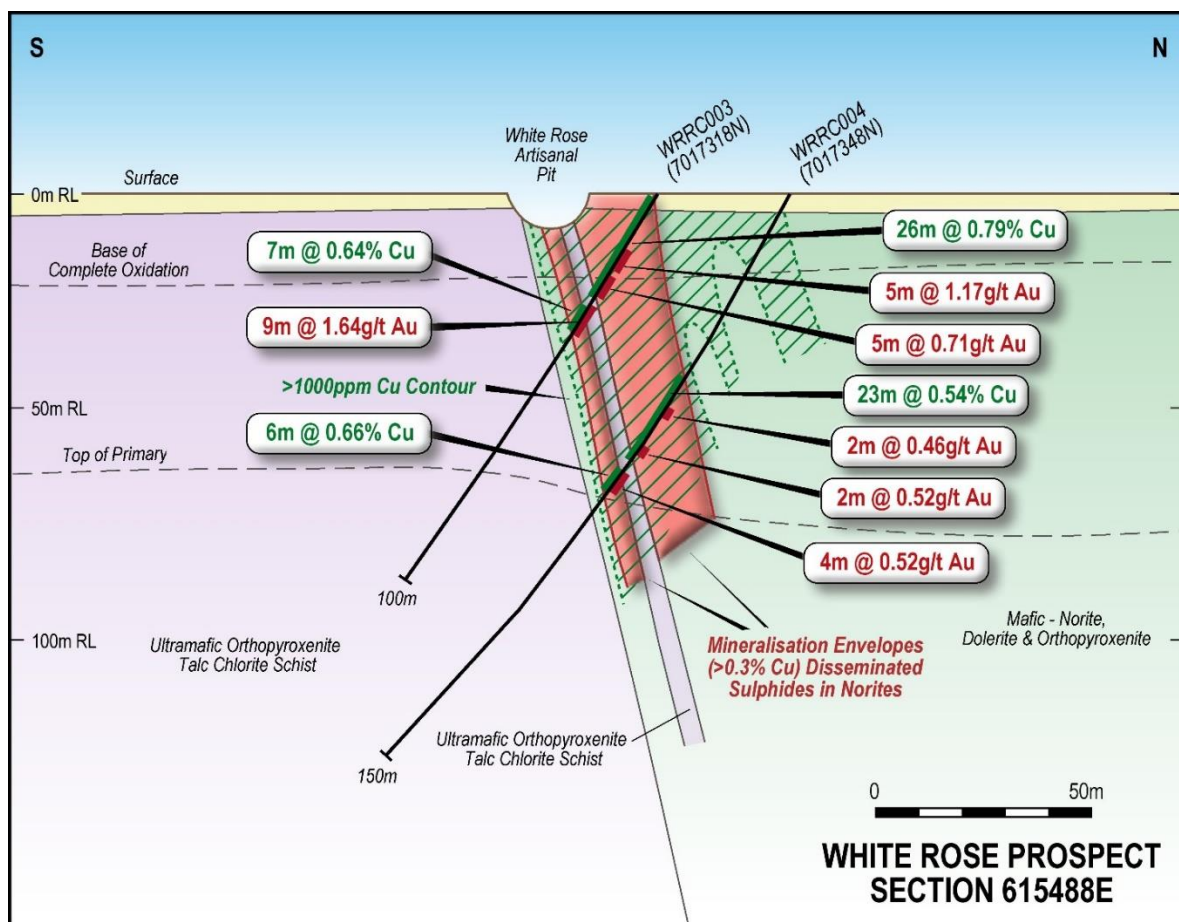


Image 3. RC Drill Section 615488E – White Rose Prospect

The disseminate sulphide mineralisation at White Rose is hosted in generally fine grain undifferentiated orthopyroxenite/norite to dolerite rock types. The rocks are magnetite bearing. **Ag is strongly elevated (to 11.4 g/t Ag)**. PGE (platinum group elements) assay results are pending. The higher order copper-gold mineralisation lies within the mafic rocks immediately adjacent to the contact with ultramafic (>10% Mg) rocks.

The deposition style is **considered very significant as it potentially represents copper bearing mafic/ultramafic intrusive related mineralisation**. Examples include the Caraiba Cu mining district in Brazil (production and reserve - 96Mt @ 1.82% Cu) and the Okiep (Koperberg) Cu mining district in South Africa (historic production - 94Mt @ 1.75% Cu) – see overview section below.

### Regional Geochemistry - E51/1677 (image 4)

Rumble has conducted limited (400m by 100m spacing) lag geochemistry along the inferred mafic/ultramafic lithological horizon with additional grab sampling within E51/1677. The area is located 4km southwest of the White Rose Prospect. Lag sampling (107 samples taken) **returned significant copper, nickel and gold anomalism. Copper returned up to 721 ppm in lag, nickel to 1800 ppm and Au to 72 ppb.**

**Copper anomalism over 3.5km in strike coincided with inferred mafic/ultramafic** (orthopyroxenites) from aeromagnetics. Grab sampling along the copper in lag anomalism (only 3 samples collected) returned up to **2.11 g/t Au and 0.28% Cu**. There were no previous exploration or historic workings associated with the grab sampling.

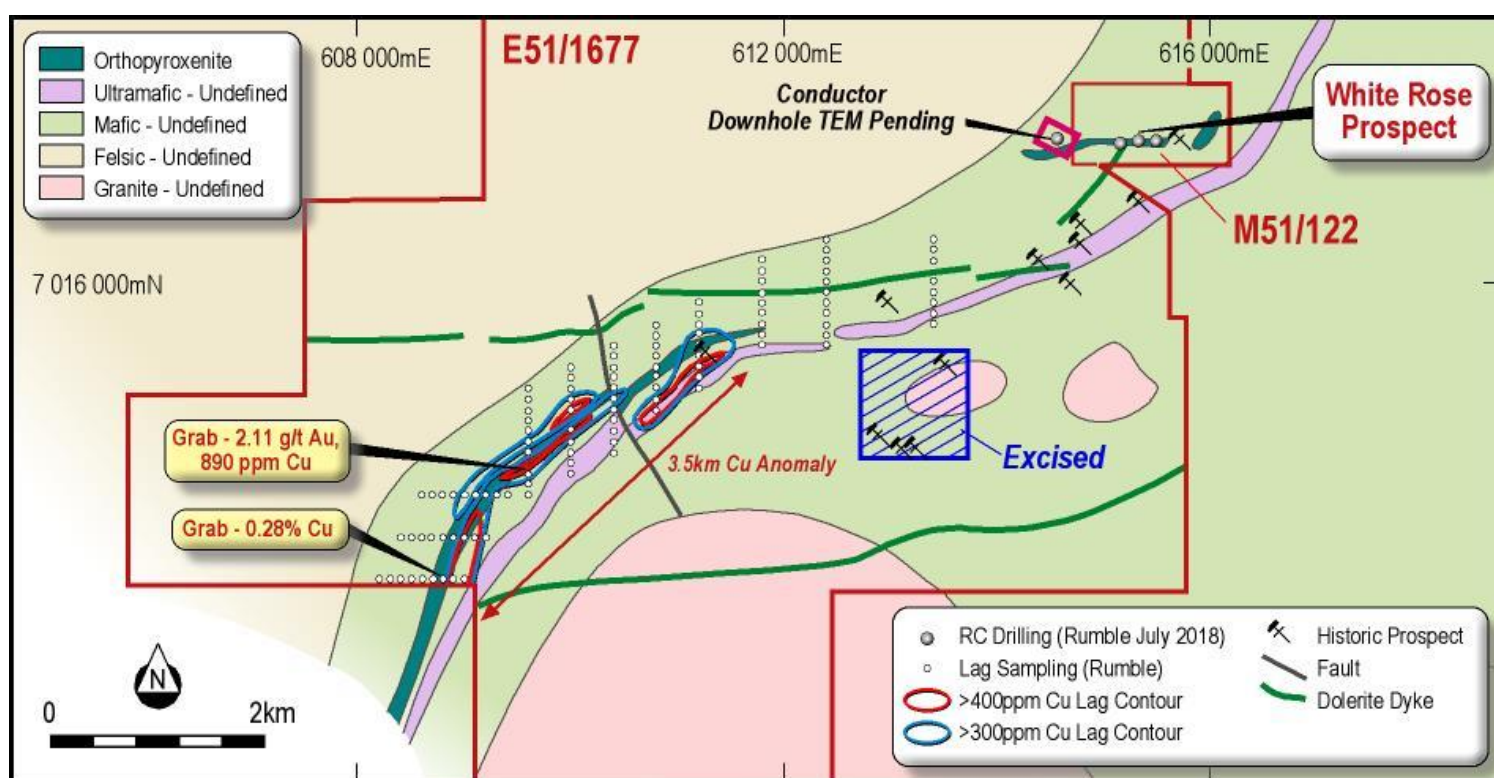


Image 4. Location of Cu in Lag Anomalism and Inferred Prospective Orthopyroxenite

### Large First Order Conductor (see image 1)

Two (2) holes were completed. The target is a large conductive plate (470m by 260m) that lies 600m west of the White Rose prospect. The first hole (WRRC-005 – 200m depth) missed the target due to the presence of a late dolerite dyke. The hole lifted from 70° to 45° and the azimuth moved 20°.

The second hole (WRRC-006 – 289m depth) was completed by a larger capacity rig and was able to stay within tolerance with respect to intercepting the modelled conductor. **Due to a blockage, the down-hole TEM survey (completed 25<sup>th</sup> August) was tested to 250m (down-hole depth). Results pending.**

## Overview of Mafic Intrusive Hosted Copper (Au, PGM) Sulphide Deposits<sup>1, 2, 3, 4</sup>

In the Caraiba Complex, Bahia Province, Brazil, **numerous mafic/ultramafic irregular shaped intrusions hosted chalcopyrite-bornite mineralisation** (predominantly in orthopyroxenite). The total reserve for the complex (including historical production) is estimated at **96 Mt @ 1.82% Cu**. The deposits are atypical of magmatic deposits in that magnetite may be up to 50%. The copper mineralisation is typically **70% chalcopyrite: 30% bornite**. In addition, **very high Cu:Ni ratios** are the norm **with associated Au, Ag and PGM's**. Gold is reported to 22 g/t. The copper bearing intrusives are hosted in amphibolite/granulite rocks (ultra-high temperature metamorphics).

A similar style of copper mineralisation has been mined in the Okiep mining province in South Africa (Koperberg suite). Historically some **94 Mt @ 1.75% Cu** was mined from predominantly orthopyroxenites associated with **numerous irregular shaped mafic to ultramafic bodies** with characteristic **high Cu:Ni ratios** and **very strongly anomalous Au, Ag and PGM's**.

### Next Steps

Fast tracking exploration on the significant new Cu-Au discovery will involve:

- PGM assays - results are pending.
- DHEM - awaiting modelling and interpretation results.

Further surface geochemistry, geophysics and drilling will be conducted based on methodologies determined suitable by the above criteria.



Image 5. Location of Munarra Gully Project in Western Australia

-ENDS-

### References

1. Maier, Wolfgang & Barnes, Sarah-Jane. (1999). The origin of Cu sulfide deposits in the Curaca Valley, Bahia, Brazil: Evidence from Cu, Ni, Se, and platinum-group element concentrations. *Economic Geology*. 94. 165-183. 10.2113/gsecongeo.94.2.165.
2. Cawthorn R G, Meyer F M 1993 - Petrochemistry of the Okiep Copper district basic intrusive bodies, Northwestern Cape Province, South Africa: in *Econ. Geol.* v88 pp 590-605
3. Lombaard A F, Okiep Copper Company Limited 1986 - The copper deposits of the Okiep district, Namaqualand: in Anhaeusser C R, Maske S, (Eds.), 1986 *Mineral Deposits of South Africa Geol. Soc. South Africa, Johannesburg* v2 pp 1421-1445
4. Maier W D 2000 - Platinum-group elements in Cu-sulphide ores at Carolusberg and East Okiep, Namaqualand, South Africa: in *Mineralium Deposita* v35 pp 422-429

**Shane Sikora**  
**Managing Director**

### About Rumble Resources Ltd

Rumble Resources Ltd is an Australian based exploration company, officially admitted to the ASX on the 1st July 2011. Rumble was established with the aim of adding significant value to its current mineral exploration assets and will continue to look at mineral acquisition opportunities both in Australia and abroad.

### Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Brett Keillor, who is a Member of the Australasian Institute of Mining & Metallurgy and the Australian Institute of Geoscientists. Mr Keillor is an employee of Rumble Resources Limited. Mr Keillor has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Keillor consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



**Table 1. RC Drill-hole Location and Survey – Munarra Gully (GDA94 Z50)**

Hole_ID	E	W	Azi(mag)	Inc	Depth(m)	Cu Intercept - 0.3% Cu lower cut-off	Au Intercept - 0.3 g/t Au lower cut-off	Comment
WRRC001	615325	7017312	180	-60	100	3m @ 0.44% Cu from 6m		Beneath shallow pit
						<b>22m @ 1% Cu from 29m</b>	<b>19m @ 2.19 g/t from 33m</b>	
						<b>inc 12m @ 1.27 % Cu from 38m</b>	<b>inc 11m @ 3.21 g/t Au from 40m</b>	
WRRC-002	615326	7017336	180	-60	160	2m @ 0.56% Cu from 49m	1m @ 1.09 g/t Au from 50m	Beneath shallow pit
						10m @ 0.74% Cu from 75m	11m @ 0.73 g/t Au from 75m	
						1m @ 0.65% Cu from 120m	2m @ 0.41 g/t Au from 119m	
						1m @ 0.33% Cu from 137m	1m @ 0.49 g/t from 148m	
						1m @ 0.61% Cu from 149m		
WRRC-003	615489	7017318	180	-60	100	26m @ 0.79% Cu from surface	5m @ 1.17 g/t Au from 13m	Beneath shallow pit
						7m @ 0.64% Cu from 28m	5m @ 0.71 g/t Au from 20m	
							<b>9m @ 1.64 g/t Au from 27m</b>	
WRRC-004	615488	7017348	180	-60	150	23m @ 0.54% Cu from 45m	2m @ 0.46 g/t Au from 53m	Beneath shallow pit
						6m @ 0.66% Cu from 70m	2m @ 0.52 g/t Au from 62m	
							4m @ 0.41 g/t Au from 70m	
WRRC-005	614560	7017345	112	-70	200	NSR	NSR	Significant DH deviation
WRRC-006	614542	7017354	112	-65	289	NSR	4m @ 0.58 g/t Au from 221m	Pending Downhole TEM
WRRC-007	615165	7017315	180	-60	150	NSR	NSR	Intercept Dolerite Dyke
					Co-ord	GDA94 zone 50		
					NSR	No significant Results		



## Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>The RC programme was first pass exploration to ascertain continuity and grade tenor of mineralisation. No resource drilling was conducted.</li> <li>RC chip samples were taken every metre using a cone splitter attached to a cyclone. Subject to SG of material, sample weight for each single metre ranged from 15 to 20kg when dry. Sample weight when wet ranged from 3 to 20kg.</li> <li>Standards, blanks and duplicates were taken for each drillhole. <ul style="list-style-type: none"> <li>Standards were taken every 30m. Standards used were <ul style="list-style-type: none"> <li>OREAS 13b &amp; 680.</li> </ul> </li> <li>Blanks were taken every 30m <ul style="list-style-type: none"> <li>OREAS C26c</li> </ul> </li> <li>Duplicates were taken every 20m.</li> </ul> </li> <li>Lag sampling was completed on 400m by 100m pattern following the inferred mineralised magnetic trend. The fraction was -6mm +2mm and 1kg of sample was collected. A total of 107 lag samples were collected and 3 grab samples.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. 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.).</li> </ul>	<ul style="list-style-type: none"> <li>The RC drilling was completed by Strike Drilling utilizing a track mounted rig. The rig specs include a 3.5 in rod system with 400psi/1240cfm air. An additional booster was also used. A second rig was used briefly for the deeper hole. The rig (KWL700) utilized a 4.5in rod system.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>RC chips were collected every metre for analysis and a library sample was also collected for each sample in chip trays.</li> <li>Fault or shear zones were typically wet, however, these zones were not the target for the Cu – Au mineralisation.</li> </ul>
Logging	<ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>Each metre of sample from the RC drilling was geologically logged. In addition, a pXRF was used to report indicative copper mineralisation. Also, each metre was tested by magsus meter.</li> <li>The purpose of the RC drilling was first pass exploration to assess mineralisation style and grade tenor. No resource drilling completed.</li> <li>A total of 1149m (seven holes) was geologically logged and submitted for analysis.</li> </ul>
Sub-sampling techniques and sample	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and</li> </ul>	<ul style="list-style-type: none"> <li>All RC samples were cone split (both wet and dry).</li> <li>The sample weight for assays was &gt;2 kg.</li> <li>Both standards and blanks were used.</li> <li>Duplicates (taken every 20m) were identical</li> </ul>



Criteria	JORC Code explanation	Commentary
preparation	<p><i>appropriateness of the sample preparation technique.</i></p> <ul style="list-style-type: none"> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <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></li> <li>• <i>Whether sample sizes are appropriate to the grain</i></li> <li>• <i>size of the material being sampled.</i></li> </ul>	<p>in weight to the main samples.</p>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <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></li> <li>• <i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Analysis by Intertek Genalysis Labs based in Maddington, Perth.</li> <li>• The assay technique include. <ul style="list-style-type: none"> <li>○ FA 25 g for Au ICP-OES finish.</li> <li>○ Multi-element package using 4 acid digest with OE. (33 element)</li> <li>○ Rumble QA/QC and QA/QC internal laboratory standards, blanks and duplicates.</li> </ul> </li> <li>• A pXRF (Olympus Delta 40kev) was used every metre to ascertain base metal anomalism (copper).</li> <li>• Lag sampling analysis was completed by Intertek Genalysis, Maddington Perth. Assaying included: <ul style="list-style-type: none"> <li>○ Au 25g FA</li> <li>○ Multi-element 33 element package with four acid digest and OE finish.</li> </ul> </li> <li>• Grab sampling was the same methodology as the lag sampling.</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>• <i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li>• <i>The use of twinned holes.</i></li> <li>• <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li>• <i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Intersections completed internally.</li> <li>• No twinned holes completed</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>• <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></li> <li>• <i>Specification of the grid system used.</i></li> <li>• <i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>• RC collar positions located by hand held GPS using GDA94 Z51 as datum.</li> <li>• Lag and grab sample locations by hand held GPS with GDA94 Z51 datum.</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>• <i>Data spacing for reporting of Exploration Results.</i></li> <li>• <i>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.</i></li> <li>• <i>Whether sample compositing has been applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Drill hole spacing based on landowners active open cuts.</li> <li>• RC Drilling exploration only.</li> <li>• No compositing completed.</li> </ul>
Orientation of data in relation to geological	<ul style="list-style-type: none"> <li>• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Exploration RC drilling only. Further testwork will ascertain relationship with intercepts and deposit type.</li> </ul>





Criteria	JORC Code explanation	Commentary
structure	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Best efforts were applied to drill targeting of perceived mineralized trend at the time of planning of programme. Interpretation of RC sections indicate drilling normal to strike.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Directly sent to Lab in appropriate tied polywoven and calico bags</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>Exploration RC drilling – no external auditing completed.</li> </ul>

## Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <li>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 and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>M51/122 is granted and owned 100% by Radmin Pty Ltd. Rumble has option to acquire 80%. See announcement dated 27 February 2018 for terms.</li> <li>E51/1677 is granted and is 100% owned by Marjorie Ann Molloy. Rumble has option to acquire 80%. See announcement dated 27 February 2018 for terms.</li> </ul>
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Exploration solely completed by Rumble Resources</li> </ul>
Geology	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>Target is Cu, Ni, Co and precious metals. The style is considered mafic related disseminated sulphide associated with orthopyroxenitic intrusives.</li> </ul>
Drill hole Information	<ul style="list-style-type: none"> <li>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: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>See Table 1. For RC drill hole data.</li> <li>Table 2. All relevant assays for RC drill-holes WRR001 to WRR004.</li> <li>Table 3. All relevant assays for lag sampling</li> <li>Table 4. All relevant assay for Grab sampling collected over the Munarra Gully Project</li> </ul>
Data aggregation methods	<ul style="list-style-type: none"> <li>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.</li> <li>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</li> </ul>	<ul style="list-style-type: none"> <li>Drill-hole intercepts are considered reconnaissance exploration. The lower cutoff criteria used were 0.3 g/t Au and 0.3% Cu.</li> <li>Cu equivalents were not used as the mineralization is partly oxidized and the confirmation of the coincident relationship between Au</li> </ul>



Criteria	JORC Code explanation	Commentary
	<p><i>examples of such aggregations should be shown in detail.</i></p> <ul style="list-style-type: none"> <li><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></li> </ul>	<p>and Cu will be subject to further research.</p>
<p><i>Relationship between mineralisation widths and intercept lengths</i></p>	<ul style="list-style-type: none"> <li><i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li><i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</i></li> </ul>	<ul style="list-style-type: none"> <li>The mineralization is considered to be steep north dipping. The intercept width is not the true width of mineralisation.</li> </ul>
<p><i>Diagrams</i></p>	<ul style="list-style-type: none"> <li><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></li> </ul>	<ul style="list-style-type: none"> <li>Image 1 - Location of RC Drill-holes with Significant Cu – Au Intercepts – White Rose Prospect</li> <li>Image 2 - RC Drill section 615325E – White Rose Prospect</li> <li>Image 3 - RC Drill Section 615488E – White Rose Prospect</li> <li>Image 4 - Location of Cu in Lag Anomalism and Inferred Prospective Orthopyroxenite</li> </ul>
<p><i>Balanced reporting</i></p>	<ul style="list-style-type: none"> <li><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></li> </ul>	<ul style="list-style-type: none"> <li>Table 2. Presents all assays for RC drill-holes WRR001 to WRR004.</li> </ul>
<p><i>Other substantive exploration data</i></p>	<ul style="list-style-type: none"> <li><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></li> </ul>	<ul style="list-style-type: none"> <li>Lag sampling geochemistry highlights the inferred orthopyroxenite trend which is the host to copper and gold mineralization at the White Rose Prospect.</li> </ul>
<p><i>Further work</i></p>	<ul style="list-style-type: none"> <li><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></li> <li><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></li> </ul>	<ul style="list-style-type: none"> <li>Select PGM's assay results pending.</li> <li>Planned XRD analysis to ascertain mineral species is planned.</li> <li>Down-hole TEM completed 26<sup>th</sup> Aug. Results and interpretation pending.</li> </ul>



**Table 2. Drill-hole Assay Results WRR001 to WRR004**

Hole ID	From	To	Au g/t	Ag ppm	Cu %	Ni %	S %	Hole ID	From	To	Au g/t	Ag ppm	Cu %	Ni %	S %
WRR004	0	1	0.029	0.01	0.09	0.04	0.16	WRR004	78	79	0.005	0.01	0.02	0.07	0.00
WRR004	1	2	0.028	0.01	0.11	0.03	0.03	WRR004	79	80	0.015	0.01	0.02	0.05	0.01
WRR004	2	3	0.023	0.7	0.12	0.04	0.04	WRR004	80	81	0.048	0.01	0.07	0.04	0.08
WRR004	3	4	0.036	0.01	0.08	0.04	0.16	WRR004	81	82	0.013	0.01	0.06	0.03	0.08
WRR004	4	5	0.027	0.01	0.10	0.04	0.02	WRR004	82	83	0.038	0.01	0.10	0.03	0.04
WRR004	5	6	0.018	0.01	0.11	0.04	0.03	WRR004	83	84	0.01	0.01	0.01	0.02	0.07
WRR004	6	7	0.018	0.01	0.10	0.04	0.05	WRR004	84	85	0.01	0.01	0.01	0.09	0.23
WRR004	7	8	0.011	0.01	0.16	0.06	0.07	WRR004	85	86	0.01	0.01	0.01	0.11	0.34
WRR004	8	9	0.019	0.01	0.14	0.08	0.16	WRR004	86	87	0.01	0.01	0.01	0.11	0.45
WRR004	9	10	0.028	0.01	0.11	0.06	0.04	WRR004	87	88	0.01	0.01	0.02	0.09	0.13
WRR004	10	11	0.03	0.01	0.12	0.07	0.07	WRR004	88	89	0.054	0.01	0.04	0.06	0.07
WRR004	11	12	0.013	0.01	0.09	0.04	0.02	WRR004	89	90	0.006	0.01	0.02	0.04	0.20
WRR004	12	13	0.02	0.5	0.13	0.05	0.01	WRR004	90	91	0.026	0.01	0.04	0.09	0.17
WRR004	13	14	0.032	0.01	0.18	0.04	0.01	WRR004	91	92	0.01	0.01	0.02	0.07	0.05
WRR004	14	15	0.024	0.01	0.17	0.04	0.03	WRR004	92	93	0.01	0.01	0.01	0.09	0.10
WRR004	15	16	0.031	0.5	0.20	0.05	0.01	WRR004	93	94	0.085	0.01	0.14	0.07	0.27
WRR004	16	17	0.048	1.3	0.20	0.04	0.01	WRR004	94	95	0.01	0.01	0.02	0.05	0.07
WRR004	17	18	0.092	2.2	0.28	0.03	0.00	WRR004	95	96	0.01	0.01	0.02	0.09	0.22
WRR004	18	19	0.047	1.3	0.21	0.04	0.02	WRR004	96	97	0.052	0.01	0.10	0.06	0.35
WRR004	19	20	0.033	2.4	0.19	0.04	0.04	WRR004	97	98	0.033	0.01	0.03	0.07	0.06
WRR004	20	21	0.026	1.8	0.13	0.04	0.01	WRR004	98	99	0.046	0.8	0.08	0.06	0.16
WRR004	21	22	0.038	1	0.06	0.04	0.00	WRR004	99	100	0.023	0.01	0.03	0.04	0.06
WRR004	22	23	0.016	0.01	0.05	0.04	0.00	WRR004	100	101	0.027	0.01	0.04	0.04	0.11
WRR004	23	24	0.018	0.01	0.05	0.04	0.00	WRR004	101	102	0.014	0.01	0.03	0.03	0.15
WRR004	24	25	0.009	0.01	0.03	0.04	0.00	WRR004	102	103	0.01	0.01	0.01	0.02	0.03
WRR004	25	26	0.026	0.01	0.04	0.04	0.00	WRR004	103	104	0.096	0.9	0.10	0.03	0.16
WRR004	26	27	0.025	0.5	0.04	0.03	0.00	WRR004	104	105	0.039	0.01	0.02	0.10	0.40
WRR004	27	28	0.015	0.6	0.05	0.03	0.00	WRR004	105	106	0.076	0.01	0.02	0.11	0.28
WRR004	28	29	0.016	0.01	0.11	0.03	0.00	WRR004	106	107	0.007	0.01	0.00	0.10	0.02
WRR004	29	30	0.036	0.6	0.07	0.02	0.00	WRR004	107	108	0.258	0.01	0.00	0.07	0.01
WRR004	30	31	0.032	0.01	0.03	0.02	0.00	WRR004	108	109	0.159	1.1	0.12	0.05	0.27
WRR004	31	32	0.011	0.01	0.05	0.02	0.00	WRR004	109	110	0.017	0.01	0.00	0.07	0.05
WRR004	32	33	0.111	0.01	0.18	0.03	0.00	WRR004	110	111	0.027	0.01	0.02	0.07	0.13
WRR004	33	34	0.08	0.01	0.27	0.02	0.00	WRR004	111	112	0.032	0.01	0.02	0.05	0.16
WRR004	34	35	0.053	0.01	0.21	0.02	0.00	WRR004	112	113	0.015	0.01	0.01	0.06	0.19
WRR004	35	36	0.052	0.01	0.15	0.01	0.00	WRR004	113	114	0.037	0.01	0.03	0.06	0.26
WRR004	36	37	0.01	0.01	0.05	0.02	0.00	WRR004	114	115	0.02	0.01	0.02	0.06	0.22
WRR004	37	38	0.01	0.01	0.03	0.02	0.00	WRR004	115	116	0.064	1.5	0.15	0.05	0.93
WRR004	38	39	0.006	0.01	0.07	0.02	0.00	WRR004	116	117	0.089	1.4	0.13	0.04	0.80
WRR004	39	40	0.008	0.01	0.06	0.02	0.00	WRR004	117	118	0.053	0.6	0.06	0.05	0.15
WRR004	40	41	0.008	0.01	0.10	0.02	0.00	WRR004	118	119	0.078	0.8	0.09	0.05	0.15
WRR004	41	42	0.039	0.01	0.20	0.02	0.00	WRR004	119	120	0.038	0.01	0.06	0.04	0.13
WRR004	42	43	0.007	0.01	0.08	0.02	0.00	WRR004	120	121	0.021	0.01	0.03	0.07	0.07
WRR004	43	44	0.038	0.01	0.06	0.02	0.00	WRR004	121	122	0.025	0.01	0.03	0.08	0.09
WRR004	44	45	0.209	0.01	0.27	0.02	0.00	WRR004	122	123	0.044	1.4	0.13	0.08	0.88
WRR004	45	46	0.345	0.01	0.42	0.02	0.00	WRR004	123	124	0.007	0.01	0.02	0.10	0.62
WRR004	46	47	0.159	0.01	0.15	0.02	0.00	WRR004	124	125	0.006	0.7	0.07	0.09	0.12
WRR004	47	48	0.454	0.01	0.34	0.02	0.02	WRR004	125	126	0.01	0.01	0.01	0.07	0.10
WRR004	48	49	0.13	0.01	0.36	0.02	0.00	WRR004	126	127	0.01	0.01	0.04	0.07	0.19
WRR004	49	50	0.189	0.01	0.76	0.03	0.00	WRR004	127	128	0.01	0.01	0.01	0.07	0.08
WRR004	50	51	0.499	1.6	0.98	0.04	0.00	WRR004	128	129	0.01	0.01	0.03	0.06	0.07
WRR004	51	52	0.146	0.01	0.80	0.04	0.00	WRR004	129	130	0.009	0.01	0.01	0.05	0.16
WRR004	52	53	0.225	0.01	0.44	0.03	0.01	WRR004	130	131	0.008	0.01	0.02	0.11	0.43
WRR004	53	54	0.495	0.01	0.61	0.02	0.01	WRR004	131	132	0.058	0.01	0.01	0.11	0.14
WRR004	54	55	0.421	0.01	0.72	0.03	0.01	WRR004	132	133	0.018	0.01	0.00	0.09	0.04
WRR004	55	56	0.19	0.01	0.39	0.03	0.00	WRR004	133	134	0.008	0.01	0.01	0.09	0.09
WRR004	56	57	0.11	0.01	0.42	0.03	0.00	WRR004	134	135	0.01	0.01	0.00	0.06	0.01
WRR004	57	58	0.312	0.7	1.29	0.04	0.01	WRR004	135	136	0.01	0.01	0.00	0.06	0.01
WRR004	58	59	0.106	0.5	0.26	0.04	0.01	WRR004	136	137	0.01	0.01	0.00	0.05	0.02
WRR004	59	60	0.127	0.8	0.32	0.03	0.07	WRR004	137	138	0.008	0.01	0.00	0.08	0.06
WRR004	60	61	0.13	1.1	0.43	0.03	0.15	WRR004	138	139	0.009	0.01	0.02	0.10	0.09
WRR004	61	62	0.266	1.8	0.68	0.03	0.47	WRR004	139	140	0.01	0.01	0.00	0.09	0.01
WRR004	62	63	0.648	3.3	1.16	0.03	0.41	WRR004	140	141	0.009	0.01	0.01	0.08	0.03
WRR004	63	64	0.398	0.5	0.40	0.03	0.05	WRR004	141	142	0.011	0.01	0.03	0.06	0.06
WRR004	64	65	0.111	0.7	0.31	0.03	0.08	WRR004	142	143	0.005	0.01	0.03	0.11	0.19
WRR004	65	66	0.147	0.01	0.39	0.06	0.02	WRR004	143	144	0.007	0.01	0.01	0.12	0.30
WRR004	66	67	0.194	0.01	0.35	0.05	0.00	WRR004	144	145	0.01	0.01	0.01	0.14	0.11
WRR004	67	68	0.139	0.01	0.36	0.05	0.00	WRR004	145	146	0.01	0.01	0.01	0.11	0.14
WRR004	68	69	0.106	0.01	0.23	0.05	0.00	WRR004	146	147	0.01	0.01	0.01	0.11	0.22
WRR004	69	70	0.039	0.01	0.09	0.07	0.00	WRR004	147	148	0.01	0.01	0.01	0.09	0.18
WRR004	70	71	0.317	2	0.42	0.06	0.04	WRR004	148	149	0.006	0.01	0.01	0.09	0.18
WRR004	71	72	0.566	1.6	0.71	0.04	0.18	WRR004	149	150	0.005	0.01	0.01	0.10	0.18
WRR004	72	73	0.435	2.3	0.94	0.04	0.66	WRR002	0	1	0.031	0.01	0.03	0.03	0.02
WRR004	73	74	0.322	11.4	0.99	0.04	0.73	WRR002	1	2	0.08	0.01	0.04	0.03	0.04
WRR004	74	75	0.17	6.4	0.47	0.04	0.10	WRR002	2	3	0.044	0.01	0.07	0.03	0.09
WRR004	75	76	0.293	0.9	0.42	0.04	0.13	WRR002	3	4	0.03	0.01	0.07	0.03	0.29
WRR004	76	77	0.131	1.1	0.28	0.03	0.07	WRR002	4	5	0.019	0.01	0.07	0.04	1.20
WRR004	77	78	0.007	0.01	0.03	0.03	0.00	WRR002	5	6	0.039	0.01	0.09	0.04	1.62



**Table 2. Continued - Drill-hole Assay Results WRR001 to WRR004**

Hole ID	From	To	Au g/t	Ag ppm	Cu %	Ni %	S %	Hole ID	From	To	Au g/t	Ag ppm	Cu %	Ni %	S %
WRR002	6	7	0.019	0.01	0.10	0.04	0.77	WRR002	74	75	0.055	0.01	0.14	0.03	0.00
WRR002	7	8	0.022	0.01	0.09	0.05	2.00	WRR002	75	76	0.676	1.9	0.55	0.06	0.00
WRR002	8	9	0.042	0.01	0.09	0.06	0.98	WRR002	76	77	0.14	0.01	0.32	0.04	0.00
WRR002	9	10	0.03	0.01	0.09	0.08	0.15	WRR002	77	78	0.48	2.8	0.58	0.03	0.16
WRR002	10	11	0.031	0.01	0.09	0.06	0.06	WRR002	78	79	0.915	5	1.42	0.05	0.33
WRR002	11	12	0.034	0.01	0.10	0.07	0.10	WRR002	79	80	0.138	2.5	0.49	0.07	0.02
WRR002	12	13	0.072	0.01	0.06	0.06	0.06	WRR002	80	81	0.375	1.8	0.33	0.05	0.38
WRR002	13	14	0.079	0.01	0.05	0.05	0.04	WRR002	81	82	1.44	4.7	0.86	0.11	2.61
WRR002	14	15	0.045	0.01	0.05	0.06	0.03	WRR002	82	83	2.43	8.7	1.50	0.07	1.70
WRR002	15	16	0.045	0.01	0.05	0.08	0.02	WRR002	83	84	0.397	3.8	0.68	0.09	1.87
WRR002	16	17	0.023	0.01	0.04	0.11	0.04	WRR002	84	85	0.641	4.7	0.63	0.12	1.78
WRR002	17	18	0.028	0.01	0.02	0.06	0.01	WRR002	85	86	0.428	1.4	0.22	0.07	0.15
WRR002	18	19	0.015	0.01	0.03	0.10	0.00	WRR002	86	87	0.109	0.8	0.17	0.08	0.09
WRR002	19	20	0.034	0.01	0.02	0.12	0.00	WRR002	87	88	0.022	0.01	0.05	0.09	0.05
WRR002	20	21	0.012	0.01	0.02	0.09	0.00	WRR002	88	89	0.013	0.01	0.03	0.09	0.23
WRR002	21	22	0.011	0.01	0.01	0.08	0.00	WRR002	89	90	0.007	0.01	0.01	0.08	0.76
WRR002	22	23	0.029	0.01	0.01	0.10	0.00	WRR002	90	91	0.01	0.01	0.01	0.08	0.64
WRR002	23	24	0.019	0.01	0.01	0.10	0.00	WRR002	91	92	0.01	0.01	0.00	0.06	0.03
WRR002	24	25	0.028	0.01	0.01	0.09	0.00	WRR002	92	93	0.01	0.01	0.01	0.05	0.03
WRR002	25	26	0.022	0.01	0.02	0.07	0.00	WRR002	93	94	0.02	0.01	0.03	0.07	0.09
WRR002	26	27	0.022	0.01	0.01	0.08	0.00	WRR002	94	95	0.021	0.01	0.03	0.06	0.12
WRR002	27	28	0.024	0.01	0.02	0.07	0.00	WRR002	95	96	0.008	0.01	0.02	0.06	0.06
WRR002	28	29	0.034	0.01	0.02	0.05	0.00	WRR002	96	97	0.014	0.01	0.03	0.06	0.15
WRR002	29	30	0.02	0.01	0.02	0.08	0.00	WRR002	97	98	0.01	0.01	0.01	0.06	0.03
WRR002	30	31	0.155	0.01	0.04	0.05	0.00	WRR002	98	99	0.026	0.01	0.03	0.05	0.18
WRR002	31	32	0.031	0.01	0.02	0.05	0.00	WRR002	99	100	0.008	0.01	0.02	0.09	0.23
WRR002	32	33	0.037	0.8	0.01	0.04	0.00	WRR002	100	101	0.011	0.01	0.02	0.06	0.05
WRR002	33	34	0.029	0.8	0.04	0.04	0.00	WRR002	101	102	0.047	0.01	0.02	0.05	0.20
WRR002	34	35	0.021	1	0.02	0.04	0.00	WRR002	102	103	0.019	0.01	0.03	0.06	0.10
WRR002	35	36	0.026	0.6	0.01	0.04	0.01	WRR002	103	104	0.01	0.01	0.01	0.02	0.31
WRR002	36	37	0.019	1.1	0.01	0.04	0.00	WRR002	104	105	0.006	0.01	0.02	0.02	0.47
WRR002	37	38	0.02	1.5	0.01	0.04	0.00	WRR002	105	106	0.01	0.01	0.01	0.10	0.17
WRR002	38	39	0.015	1	0.02	0.04	0.00	WRR002	106	107	0.009	0.01	0.01	0.10	0.12
WRR002	39	40	0.029	0.7	0.02	0.04	0.00	WRR002	107	108	0.006	0.01	0.00	0.05	0.04
WRR002	40	41	0.04	1.2	0.02	0.04	0.00	WRR002	108	109	0.01	0.01	0.01	0.04	0.09
WRR002	41	42	0.055	0.01	0.01	0.04	0.00	WRR002	109	110	0.017	0.01	0.01	0.06	0.03
WRR002	42	43	0.038	0.01	0.01	0.04	0.00	WRR002	110	111	0.07	1.2	0.12	0.07	0.35
WRR002	43	44	0.015	0.6	0.02	0.04	0.00	WRR002	111	112	0.051	0.6	0.06	0.08	0.23
WRR002	44	45	0.038	0.9	0.03	0.03	0.00	WRR002	112	113	0.019	0.01	0.04	0.08	0.08
WRR002	45	46	0.115	1.1	0.13	0.03	0.00	WRR002	113	114	0.026	0.01	0.01	0.06	0.07
WRR002	46	47	0.025	1.7	0.09	0.03	0.00	WRR002	114	115	0.04	0.01	0.08	0.07	0.22
WRR002	47	48	0.018	0.8	0.03	0.03	0.00	WRR002	115	116	0.006	0.01	0.00	0.07	0.04
WRR002	48	49	0.013	0.01	0.05	0.03	0.00	WRR002	116	117	0.011	0.01	0.01	0.07	0.02
WRR002	49	50	1.09	0.01	0.69	0.02	0.00	WRR002	117	118	0.01	0.01	0.00	0.07	0.01
WRR002	50	51	0.157	0.01	0.43	0.02	0.00	WRR002	118	119	0.01	0.01	0.00	0.10	0.03
WRR002	51	52	0.037	0.01	0.04	0.02	0.00	WRR002	119	120	0.478	0.9	0.12	0.09	0.18
WRR002	52	53	0.041	0.01	0.05	0.02	0.00	WRR002	120	121	0.341	7.8	0.69	0.08	1.16
WRR002	53	54	0.015	0.01	0.03	0.02	0.00	WRR002	121	122	0.012	0.01	0.03	0.08	0.05
WRR002	54	55	0.018	0.6	0.02	0.02	0.00	WRR002	122	123	0.01	0.01	0.00	0.08	0.01
WRR002	55	56	0.025	0.01	0.01	0.02	0.00	WRR002	123	124	0.116	0.7	0.08	0.08	0.28
WRR002	56	57	0.023	0.01	0.02	0.02	0.00	WRR002	124	125	0.041	0.9	0.10	0.09	0.59
WRR002	57	58	0.045	0.01	0.09	0.02	0.00	WRR002	125	126	0.051	0.7	0.06	0.07	0.28
WRR002	58	59	0.081	0.01	0.17	0.02	0.00	WRR002	126	127	0.011	0.01	0.02	0.08	0.09
WRR002	59	60	0.263	0.01	0.24	0.01	0.00	WRR002	127	128	0.031	0.9	0.08	0.07	0.41
WRR002	60	61	0.179	0.01	0.25	0.01	0.00	WRR002	128	129	0.018	0.01	0.04	0.07	0.23
WRR002	61	62	0.081	0.01	0.17	0.01	0.00	WRR002	129	130	0.01	0.01	0.02	0.12	0.19
WRR002	62	63	0.036	0.01	0.10	0.02	0.00	WRR002	130	131	0.01	0.01	0.00	0.08	0.02
WRR002	63	64	0.028	0.01	0.04	0.01	0.00	WRR002	131	132	0.01	0.01	0.00	0.03	0.02
WRR002	64	65	0.025	0.01	0.03	0.01	0.00	WRR002	132	133	0.01	0.01	0.01	0.12	0.12
WRR002	65	66	0.059	0.01	0.03	0.01	0.00	WRR002	133	134	0.01	0.01	0.00	0.08	0.09
WRR002	66	67	0.041	0.01	0.06	0.02	0.00	WRR002	134	135	0.006	0.01	0.00	0.06	0.04
WRR002	67	68	0.02	0.01	0.04	0.02	0.00	WRR002	135	136	0.099	0.01	0.00	0.10	0.09
WRR002	68	69	0.027	0.01	0.06	0.02	0.00	WRR002	136	137	0.007	0.01	0.03	0.09	0.14
WRR002	69	70	0.028	0.01	0.06	0.02	0.00	WRR002	137	138	0.144	3.5	0.33	0.08	0.55
WRR002	70	71	0.065	0.01	0.05	0.01	0.00	WRR002	138	139	0.091	2.4	0.24	0.09	0.40
WRR002	71	72	0.067	0.01	0.08	0.02	0.00	WRR002	139	140	0.01	0.01	0.01	0.09	0.02
WRR002	72	73	0.067	0.01	0.13	0.03	0.00	WRR002	140	141	0.01	0.01	0.01	0.09	0.02
WRR002	73	74	0.23	0.01	0.17	0.03	0.00	WRR002	141	142	0.018	0.5	0.05	0.09	0.35



**Table 2. Continued - Drill-hole Assay Results WRR001 to WRR004**

Hole ID	From	To	Au g/t	Ag ppm	Cu %	Ni %	S %	Hole ID	From	To	Au g/t	Ag ppm	Cu %	Ni %	S %
WRR002	142	143	0.023	0.01	0.06	0.09	0.41	WRR001	54	55	0.025	0.01	0.04	0.06	0.00
WRR002	143	144	0.015	0.01	0.03	0.09	0.17	WRR001	55	56	0.045	0.01	0.11	0.07	0.00
WRR002	144	145	0.01	0.01	0.01	0.10	0.42	WRR001	56	57	0.032	0.01	0.05	0.07	0.00
WRR002	145	146	0.016	0.7	0.07	0.09	0.33	WRR001	57	58	0.006	0.01	0.02	0.06	0.00
WRR002	146	147	0.063	1.1	0.11	0.07	0.31	WRR001	58	59	0.022	0.01	0.03	0.07	0.01
WRR002	147	148	0.077	1.4	0.15	0.03	0.84	WRR001	59	60	0.072	0.01	0.10	0.05	0.00
WRR002	148	149	0.485	1.5	0.19	0.07	0.74	WRR001	60	61	0.054	0.01	0.06	0.03	0.00
WRR002	149	150	0.171	4.9	0.61	0.07	0.83	WRR001	61	62	0.033	0.01	0.04	0.02	0.00
WRR002	150	151	0.046	0.01	0.03	0.06	0.07	WRR001	62	63	0.023	0.01	0.05	0.02	0.00
WRR002	151	152	0.02	0.01	0.02	0.03	0.03	WRR001	63	64	0.026	0.01	0.03	0.05	0.00
WRR002	152	153	0.01	0.01	0.03	0.12	0.60	WRR001	64	65	0.013	0.01	0.02	0.06	0.00
WRR002	153	154	0.013	0.01	0.01	0.13	0.15	WRR001	65	66	0.009	0.01	0.02	0.05	0.00
WRR002	154	155	0.01	0.01	0.00	0.14	0.05	WRR001	66	67	0.01	0.01	0.02	0.08	0.00
WRR002	155	156	0.01	0.01	0.01	0.12	0.04	WRR001	67	68	0.01	0.01	0.02	0.06	0.00
WRR002	156	157	0.01	0.01	0.08	0.11	0.12	WRR001	68	69	0.027	0.01	0.05	0.04	0.00
WRR002	157	158	0.009	0.01	0.18	0.10	0.39	WRR001	69	70	0.03	0.01	0.06	0.04	0.00
WRR002	158	159	0.056	0.01	0.15	0.08	0.41	WRR001	70	71	0.02	0.01	0.05	0.03	0.00
WRR002	159	160	0.096	0.01	0.06	0.03	0.03	WRR001	71	72	0.021	0.01	0.06	0.04	0.00
WRR001	0	1	0.071	0.01	0.12	0.04	0.03	WRR001	72	73	0.064	0.01	0.03	0.08	0.00
WRR001	1	2	0.263	0.01	0.10	0.04	0.05	WRR001	73	74	0.034	0.01	0.02	0.10	0.00
WRR001	2	3	0.111	0.01	0.11	0.04	0.05	WRR001	74	75	0.011	0.01	0.02	0.10	0.00
WRR001	3	4	0.037	0.01	0.14	0.04	0.30	WRR001	75	76	0.01	0.01	0.02	0.10	0.00
WRR001	4	5	0.035	0.6	0.17	0.04	3.00	WRR001	76	77	0.008	0.01	0.02	0.08	0.00
WRR001	5	6	0.062	0.01	0.17	0.05	4.98	WRR001	77	78	0.01	0.01	0.01	0.10	0.00
WRR001	6	7	0.06	0.01	0.49	0.16	1.85	WRR001	78	79	0.006	0.01	0.01	0.05	0.00
WRR001	7	8	0.045	0.01	0.50	0.09	2.86	WRR001	79	80	0.088	0.01	0.12	0.04	0.00
WRR001	8	9	0.02	0.01	0.34	0.08	2.25	WRR001	80	81	0.018	0.01	0.02	0.06	0.00
WRR001	9	10	0.026	0.01	0.20	0.07	1.05	WRR001	81	82	0.045	0.01	0.04	0.07	0.01
WRR001	10	11	0.045	0.01	0.26	0.08	0.72	WRR001	82	83	0.03	0.01	0.02	0.08	0.00
WRR001	11	12	0.16	0.01	0.25	0.08	0.25	WRR001	83	84	0.005	0.01	0.01	0.08	0.05
WRR001	12	13	0.223	0.01	0.25	0.09	0.12	WRR001	84	85	0.02	0.01	0.00	0.02	0.06
WRR001	13	14	0.062	0.5	0.19	0.08	0.06	WRR001	85	86	0.014	0.01	0.02	0.01	0.22
WRR001	14	15	0.061	0.01	0.23	0.09	0.04	WRR001	86	87	0.041	0.01	0.02	0.01	0.29
WRR001	15	16	0.013	0.6	0.21	0.08	0.02	WRR001	87	88	0.012	0.01	0.02	0.01	0.29
WRR001	16	17	0.013	0.01	0.21	0.07	0.01	WRR001	88	89	0.007	0.01	0.01	0.00	0.21
WRR001	17	18	0.071	0.7	0.25	0.06	0.01	WRR001	89	90	0.02	0.01	0.02	0.00	0.55
WRR001	18	19	0.178	0.8	0.31	0.10	0.01	WRR001	90	91	0.006	0.01	0.01	0.00	0.26
WRR001	19	20	0.232	1.9	0.29	0.09	0.01	WRR001	91	92	0.01	0.01	0.01	0.00	0.22
WRR001	20	21	0.154	1.3	0.26	0.06	0.01	WRR001	92	93	0.035	0.01	0.02	0.00	0.27
WRR001	21	22	0.053	0.7	0.19	0.07	0.01	WRR001	93	94	0.037	0.01	0.01	0.00	0.20
WRR001	22	23	0.076	0.01	0.24	0.08	0.00	WRR001	94	95	0.006	0.01	0.01	0.00	0.28
WRR001	23	24	0.092	0.01	0.09	0.07	0.00	WRR001	95	96	0.014	0.01	0.00	0.00	0.00
WRR001	24	25	0.015	0.01	0.03	0.04	0.01	WRR001	96	97	0.012	0.01	0.01	0.09	0.33
WRR001	25	26	0.017	0.01	0.04	0.03	0.00	WRR001	97	98	0.006	0.01	0.00	0.08	0.04
WRR001	26	27	0.017	0.01	0.07	0.02	0.00	WRR001	98	99	0.016	0.01	0.02	0.08	0.06
WRR001	27	28	0.185	0.01	0.22	0.04	0.00	WRR001	99	100	0.203	3	0.28	0.07	0.46
WRR001	28	29	0.063	0.01	0.28	0.05	0.00	WRR003	0	1	0.079	0.01	0.50	0.07	0.01
WRR001	29	30	0.128	1.1	0.36	0.05	0.00	WRR003	1	2	0.053	0.01	0.57	0.08	0.03
WRR001	30	31	0.255	0.7	0.39	0.06	0.00	WRR003	2	3	0.057	0.01	0.55	0.07	0.02
WRR001	31	32	0.064	0.01	0.50	0.05	0.01	WRR003	3	4	0.075	0.01	0.53	0.06	0.03
WRR001	32	33	0.103	0.01	0.61	0.06	0.00	WRR003	4	5	0.209	0.01	0.48	0.06	0.06
WRR001	33	34	0.395	0.9	0.74	0.08	0.01	WRR003	5	6	0.033	0.01	0.76	0.06	0.07
WRR001	34	35	0.431	0.01	0.76	0.09	0.01	WRR003	6	7	0.021	0.01	0.79	0.06	0.07
WRR001	35	36	0.992	0.01	0.82	0.11	0.01	WRR003	7	8	0.035	1.1	0.74	0.06	0.18
WRR001	36	37	1.164	0.6	0.96	0.09	0.01	WRR003	8	9	1.061	0.01	0.99	0.07	0.08
WRR001	37	38	1.3	0.01	0.64	0.06	0.00	WRR003	9	10	0.098	0.01	0.98	0.06	0.03
WRR001	38	39	0.831	0.01	1.26	0.09	0.00	WRR003	10	11	0.086	0.01	0.97	0.05	0.04
WRR001	39	40	0.389	0.01	1.09	0.09	0.01	WRR003	11	12	0.129	0.01	0.86	0.06	0.03
WRR001	40	41	3.888	0.01	2.66	0.07	0.01	WRR003	12	13	0.053	0.01	0.59	0.05	0.02
WRR001	41	42	4.16	0.01	1.40	0.09	0.01	WRR003	13	14	0.983	1.2	0.66	0.05	0.02
WRR001	42	43	2.634	0.01	1.20	0.09	0.01	WRR003	14	15	0.134	0.01	0.96	0.05	0.02
WRR001	43	44	1.39	0.01	0.94	0.12	0.01	WRR003	15	16	1.836	0.01	0.95	0.05	0.02
WRR001	44	45	2.052	0.01	0.88	0.10	0.01	WRR003	16	17	1.707	0.01	0.99	0.08	0.02
WRR001	45	46	2.227	0.01	1.70	0.05	0.01	WRR003	17	18	1.21	0.01	1.02	0.08	0.01
WRR001	46	47	2.136	1.3	1.39	0.05	0.01	WRR003	18	19	0.228	0.01	1.06	0.06	0.01
WRR001	47	48	3.686	0.01	0.92	0.05	0.01	WRR003	19	20	0.209	0.01	1.04	0.08	0.01
WRR001	48	49	0.4	0.01	0.67	0.06	0.00	WRR003	20	21	1.507	0.01	0.77	0.07	0.01
WRR001	49	50	11.56	0.01	1.12	0.08	0.00	WRR003	21	22	0.706	3.3	0.92	0.09	0.01
WRR001	50	51	1.226	0.01	0.58	0.07	0.00	WRR003	22	23	0.38	0.9	0.41	0.03	0.01
WRR001	51	52	0.788	0.01	0.19	0.08	0.00	WRR003	23	24	0.626	0.9	0.99	0.08	0.01
WRR001	52	53	0.155	1.2	0.06	0.06	0.00	WRR003	24	25	0.325	0.01	1.01	0.05	0.02
WRR001	53	54	0.036	0.01	0.03	0.03	0.00	WRR003	25	26	0.146	0.01	0.36	0.07	0.01



**Table 2. Continued - Drill-hole Assay Results WRR001 to WRR004**

Hole ID	From	To	Au g/t	Ag ppm	Cu %	Ni %	S %
WRR003	26	27	0.056	0.01	0.05	0.08	0.00
WRR003	27	28	0.66	0.01	0.24	0.05	0.01
WRR003	28	29	0.845	0.01	0.48	0.03	0.01
WRR003	29	30	2.295	0.01	0.76	0.04	0.01
WRR003	30	31	3.42	0.01	0.86	0.04	0.01
WRR003	31	32	0.63	0.01	0.52	0.03	0.00
WRR003	32	33	0.673	0.01	0.72	0.04	0.01
WRR003	33	34	2.731	0.01	0.74	0.04	0.00
WRR003	34	35	2.728	0.01	0.39	0.03	0.01
WRR003	35	36	0.794	0.01	0.14	0.04	0.00
WRR003	36	37	0.147	0.01	0.07	0.04	0.00
WRR003	37	38	0.074	0.01	0.06	0.03	0.00
WRR003	38	39	0.237	0.01	0.08	0.03	0.00
WRR003	39	40	0.095	0.01	0.08	0.02	0.00
WRR003	40	41	0.064	0.01	0.06	0.02	0.00
WRR003	41	42	0.026	0.01	0.04	0.03	0.00
WRR003	42	43	0.015	0.01	0.03	0.09	0.00
WRR003	43	44	0.017	0.01	0.02	0.11	0.00
WRR003	44	45	0.009	0.01	0.01	0.12	0.00
WRR003	45	46	0.01	0.01	0.02	0.12	0.00
WRR003	46	47	0.014	0.01	0.02	0.11	0.00
WRR003	47	48	0.008	0.01	0.02	0.11	0.00
WRR003	48	49	0.01	0.01	0.03	0.07	0.00
WRR003	49	50	0.01	0.01	0.02	0.07	0.00
WRR003	50	51	0.011	0.01	0.03	0.07	0.00
WRR003	51	52	0.015	0.01	0.02	0.07	0.00
WRR003	52	53	0.028	0.01	0.04	0.05	0.00
WRR003	53	54	0.012	0.01	0.03	0.07	0.00
WRR003	54	55	0.038	0.01	0.14	0.07	0.00
WRR003	55	56	0.052	0.01	0.07	0.07	0.00
WRR003	56	57	0.046	0.01	0.11	0.07	0.00
WRR003	57	58	0.029	0.01	0.09	0.07	0.00
WRR003	58	59	0.014	0.01	0.03	0.03	0.00
WRR003	59	60	0.02	0.01	0.04	0.05	0.00
WRR003	60	61	0.017	0.01	0.05	0.06	0.00
WRR003	61	62	0.012	0.01	0.04	0.09	0.00
WRR003	62	63	0.024	0.01	0.07	0.09	0.00
WRR003	63	64	0.012	0.01	0.04	0.09	0.00
WRR003	64	65	0.007	0.01	0.02	0.10	0.00
WRR003	65	66	0.011	0.01	0.01	0.04	0.00
WRR003	66	67	0.019	0.01	0.07	0.05	0.00
WRR003	67	68	0.012	0.01	0.05	0.06	0.00
WRR003	68	69	0.018	0.01	0.08	0.06	0.00
WRR003	69	70	0.031	0.01	0.13	0.05	0.00
WRR003	70	71	0.046	0.01	0.14	0.06	0.00
WRR003	71	72	0.036	0.01	0.15	0.06	0.00
WRR003	72	73	0.044	0.01	0.11	0.05	0.00
WRR003	73	74	0.013	0.01	0.05	0.07	0.03
WRR003	74	75	0.007	0.01	0.03	0.08	0.06
WRR003	75	76	0.072	0.01	0.28	0.03	0.39
WRR003	76	77	0.032	0.01	0.09	0.04	0.09
WRR003	77	78	0.008	0.01	0.02	0.02	0.02
WRR003	78	79	0.007	0.01	0.01	0.01	0.01
WRR003	79	80	0.024	0.01	0.06	0.01	0.08
WRR003	80	81	0.05	0.01	0.08	0.07	0.06
WRR003	81	82	0.032	0.01	0.03	0.10	0.34
WRR003	82	83	0.025	0.01	0.03	0.10	0.51
WRR003	83	84	0.008	0.01	0.01	0.12	1.01
WRR003	84	85	0.01	0.01	0.00	0.10	0.32
WRR003	85	86	0.007	0.01	0.02	0.11	0.15
WRR003	86	87	0.01	0.01	0.01	0.10	0.25
WRR003	87	88	0.01	0.01	0.00	0.10	0.10
WRR003	88	89	0.017	0.01	0.06	0.08	0.11
WRR003	89	90	0.01	0.01	0.01	0.08	0.02
WRR003	90	91	0.01	0.01	0.00	0.08	0.02
WRR003	91	92	0.01	0.01	0.00	0.07	0.03
WRR003	92	93	0.01	0.01	0.00	0.08	0.01
WRR003	93	94	0.01	0.01	0.00	0.08	0.07
WRR003	94	95	0.008	0.01	0.00	0.08	0.39
WRR003	95	96	0.01	0.01	0.01	0.08	0.11
WRR003	96	97	0.01	0.01	0.01	0.02	0.10
WRR003	97	98	0.015	0.01	0.03	0.02	0.19
WRR003	98	99	0.014	0.01	0.02	0.03	0.23
WRR003	99	100	0.008	0.01	0.01	0.02	0.14



**Table 3. Location and Assays – Lag Sampling**

Sample ID LAG	East	North	Au ppb	Cu	Ni	Sample ID LAG	East	North	Au ppb	Cu	Ni
MGSL001	608200	7013200	6	98	137	MGSL055	610400	7014900	1	369	479
MGSL002	608300	7013200	1	87	135	MGSL056	610400	7015000	72	203	257
MGSL003	608400	7013200	1	62	124	MGSL057	610400	7015100	9	257	281
MGSL004	608500	7013200	1	54	181	MGSL058	610400	7015200	20	130	199
MGSL005	608600	7013200	1	68	274	MGSL059	610400	7015300	13	147	152
MGSL006	608700	7013200	13	120	309	MGSL060	610400	7015400	1	88	134
MGSL007	608800	7013200	9	292	519	MGSL061	610800	7014800	1	444	872
MGSL008	608900	7013200	19	721	560	MGSL062	610800	7014900	6	337	638
MGSL009	609000	7013200	18	584	591	MGSL063	610800	7015000	7	265	563
MGSL010	608400	7013600	1	174	287	MGSL064	610800	7015100	6	138	356
MGSL011	608500	7013600	8	234	370	MGSL065	610800	7015200	8	298	504
MGSL012	608600	7013600	17	96	169	MGSL066	610800	7015300	7	189	308
MGSL013	608700	7013600	12	256	497	MGSL067	610800	7015400	5	63	255
MGSL014	608800	7013600	13	255	381	MGSL068	610800	7015500	12	105	212
MGSL015	608900	7013600	1	298	374	MGSL069	610800	7015600	1	191	254
MGSL016	609000	7013600	1	497	579	MGSL070	611200	7015000	1	220	585
MGSL017	609100	7013600	15	620	440	MGSL071	611200	7015100	1	170	644
MGSL018	609200	7013600	7	123	177	MGSL072	611200	7015200	7	437	572
MGSL019	608600	7014000	15	85	120	MGSL073	611200	7015300	1	324	481
MGSL020	608700	7014000	1	120	270	MGSL074	611200	7015400	1	395	517
MGSL021	608800	7014000	13	154	323	MGSL075	611200	7015500	1	347	316
MGSL022	608900	7014000	10	278	531	MGSL076	611200	7015600	1	229	309
MGSL023	609000	7014000	5	324	461	MGSL077	611200	7015700	1	183	346
MGSL024	609100	7014000	14	293	287	MGSL078	611200	7015800	1	143	205
MGSL025	609200	7014000	19	309	266	MGSL079	611800	7015400	1	107	504
MGSL026	609300	7014000	35	275	300	MGSL080	611800	7015500	40	96	717
MGSL027	609400	7014000	18	204	217	MGSL081	611800	7015600	1	56	147
MGSL028	609600	7014000	16	155	254	MGSL082	611800	7015700	1	191	213
MGSL029	609600	7014100	17	139	150	MGSL083	611800	7015800	1	233	116
MGSL030	609600	7014200	33	341	345	MGSL084	611800	7015900	1	139	86
MGSL031	609600	7014300	8	549	914	MGSL085	611800	7016000	1	101	58
MGSL032	609600	7014400	14	287	608	MGSL086	611800	7016100	5	72	58
MGSL033	609600	7014500	11	347	393	MGSL087	611800	7016200	1	161	98
MGSL034	609600	7014600	29	291	195	MGSL088	612400	7015400	1	87	207
MGSL035	609600	7014700	31	191	238	MGSL089	612400	7015500	1	72	115
MGSL036	609600	7014800	10	184	107	MGSL090	612400	7015600	1	106	94
MGSL037	609600	7014900	1	224	84	MGSL091	612400	7015700	1	103	136
MGSL038	609600	7015000	1	145	73	MGSL092	612400	7015800	1	108	148
MGSL039	610000	7014200	13	142	1793	MGSL093	612400	7015900	1	87	111
MGSL040	610000	7014300	1	124	1257	MGSL094	612400	7016000	1	90	102
MGSL041	610000	7014400	6	151	1381	MGSL095	612400	7016100	1	182	113
MGSL042	610000	7014500	1	114	184	MGSL096	612400	7016200	1	98	123
MGSL043	610000	7014600	11	585	530	MGSL097	612400	7016300	1	92	118
MGSL044	610000	7014700	8	168	416	MGSL098	612400	7016400	1	85	108
MGSL045	610000	7014800	1	405	252	MGSL099	613400	7015600	1	59	426
MGSL046	610000	7014900	13	339	296	MGSL100	613400	7015700	1	58	52
MGSL047	610000	7015000	1	143	177	MGSL101	613400	7015800	1	37	71
MGSL048	610000	7015100	37	129	223	MGSL102	613400	7015900	1	67	121
MGSL049	610000	7015200	1	75	99	MGSL103	613400	7016000	8	59	98
MGSL050	610400	7014400	7	219	940	MGSL104	613400	7016100	1	57	93
MGSL051	610400	7014500	6	220	1015	MGSL105	613400	7016200	1	49	60
MGSL052	610400	7014600	14	185	1237	MGSL106	613400	7016300	1	58	81
MGSL053	610400	7014700	1	278	515	MGSL107	613400	7016400	1	41	53
MGSL054	610400	7014800	10	273	386	MGSL107	613400	7016400	1	41	53



**Table 4.** Location and Assay results – Grab Sampling

SAMPLE ID	E	N	Au ppm	Ag ppm	Cu ppm	Ni ppm
A351370	615367	7017297	0.069	0.01	7528	1497
A351371	615352	7017301	0.696	1.1	5789	932
A351372	615341	7017300	0.119	0.5	5950	944
A351373	615323	7017297	0.09	0.01	5700	2265
A351374	615313	7017291	1.053	0.5	4681	1059
A351375	615320	7017285	0.375	1.3	5392	1279
A351376	615335	7017287	0.138	0.01	3853	1156
A351377	615351	7017282	0.93	4	12748	3666
A351378	615350	7017269	0.279	2.1	6359	2035
A351379	615334	7017265	0.054	2.6	5591	1119
A351380	615316	7017270	0.297	0.9	3864	1042
A351381	615307	7017265	0.47	0.01	10584	1348
A351382	615443	7017306	0.544	0.01	8762	1084
A351383	615450	7017308	1.804	0.01	10626	1166
A351384	615470	7017300	0.895	0.01	8041	995
A351385	615657	7017171	0.898	0.01	6528	1276
A351386	613218	7014332	1.913	1.7	4273	64
KSRK01	615683	7017326	0.002	0.01	1345	612
KSRK02	615683	7017326	0.001	0.01	43	25
KSRK03	615683	7017326	0.004	0.01	773	763
KSRK04	615343	7017297	0.024	0.01	4620	990
KSRK05	615339	7017292	0.066	1.8	4468	972
KSRK06	615339	7017292	0.031	0.01	4437	876
KSRK07	615344	7017290	0.284	0.9	5760	917
KSRK08	615347	7017288	0.158	0.7	8898	1202
KSRK09	615347	7017288	0.077	0.01	6299	1013
KSRK10	615326	7017272	0.126	1.1	2728	1616
17MGR001	615310	7017296	0.025	0.01	2676	730
17MGR002	615344	7017295	0.131	0.9	4420	1080
17MGR003	615341	7017284	0.089	0.01	14764	1945
17MGR004	615336	7017274	1.908	0.01	6445	1422
17MGR005	615326	7017280	0.254	0.01	20947	3702
17MGR006	615447	7017305	0.523	0.01	12422	1258
17MGR007	615484	7017284	0.255	0.01	1024	2783
17MGR008	615488	7017296	0.176	0.01	5655	1489
17MGR009	615448	7017340	0.361	2.7	7595	168
17MGR010	615560	7017323	0.042	0.01	1771	237
17MGR011	615545	7017321	0.565	0.01	4009	249
17MGR012	615265	7017200	0.053	0.01	830	365
17MGR013	615145	7017154	0.016	0.01	167	741
17MGR014	615129	7017066	0.017	0.01	1314	1390
17MGR015	611434	7015287	1.268	0.01	378	641
17MGR016	611331	7015408	0.006	0.01	276	830
17MGR017	611256	7015342	0.005	0.01	201	334
17MGR018	611181	7015331	0.009	0.01	120	997
17MGR019	611195	7015373	0.001	0.01	200	227
17MGR020	619683	7017543	0.001	0.01	40	915
17MGR021	619636	7017566	0.003	0.01	68	1156
SWMR001	609588	7014195	2.114	0.001	888	605
SWMR002	609597	7014185	0.015	0.001	441	258
SWMR003	608950	7013200	0.065	0.001	2776	532