

ASX Announcement 2 May 2017

#### **WODGER DRILLING UPDATE - STRONG VISIBLE COPPER MINERALISATION**

#### **HIGHLIGHTS**

- Confirmation of visible, extensive, fresh copper sulphides (Bornite and Chalcopyrite) at Wodger
- High powered down-hole electromagnetic (DHEM) survey to enhance follow-up target drilling
- Drilling program to be expanded to test VMS horizon
- Ongoing technical review highlights gold target at Doolgunna





Figure 1: (Left Disseminated) Bornite (Purple/black colouration) copper mineralisation observed between 191.80 metres and 192.50 metres within a late stage hydrothermal quartz vein. (Right) Disseminated chalcopyrite (yellow) with bornite mineralisation (purple/blue) within mafic volcanics (174.8 metres to 176 metres)

**RNI NL (ASX:RNI) (to be renamed Auris Minerals Limited)** is pleased to announce confirmation of visible, extensive, fresh copper sulphides (Bornite and Chalcopyrite) from the first diamond hole at the Company's high priority Wodger Prospect.

Initial observations from diamond drill hole WRDD001 has highlighted key geological characteristics indicative of a VMS mineralised setting. These observations include an extensive (165m wide) zone of disseminated bornite with +/- chalcopyrite (<1% visual estimated volume), hosted within a package of mafic volcanics, which themselves are positioned beneath a favourably mineralised VMS horizon.

Given these developments, the Board are committed to immediately undertake a high powered down-hole electromagnetic (DHEM) survey on WRDD001 and to expand the drilling program to a second diamond hole. Samples from the first diamond hole are expected to take 4-6 weeks for assay results to be received and analysed.

RNI Executive Director, Debbie Fullarton said "We are highly encouraged by these developments and look forward to being able to further evaluate the potential of this prospect."

#### **Technical Review Update**

RNI also wishes to highlight a prospective gold target at the Ross's Reef Prospect at the Company's Doolgunna tenement. RNI has used the ongoing tenement technical review, together with recent results from a neighbouring company, to identify a potential gold prospect on the Doolgunna tenement.

As part of the review process historic drilling results at the Ross's Reef Prospect at the Company's Doolgunna tenement have been reviewed. As previously announced to the ASX on 5 September 2011, RNI had recorded the following gold intercepts from drill holes at its Ross's Reef Prospect.

DRILLING HIGHLIGHTS ROSS'S REEF PROSPECT				
Drill Hole	From	То	Interval (m)	Au* (g/t)
DRC 074	185	186	1	1.42
	195	198	3	4.18
(includes)	195	196	1	14.46
DRC 075	97	100	3	0.6
DRC 080	27	30	3	2.15
(includes)	28	29	1	6.57

The Company notes the recent results published by Talisman Mining Limited (ASX: TLM) in their Quarterly Activities report on 28 April 2017. This included a high-grade gold intersection in hole TLA3143 which returned **5m @ 44.8 g/t Au** from 10m down hole. This hole is located in close proximity to the boundary of RNI's Ross's Reef Prospect within the Doolgunna tenement (Figure 2).

In light of the ongoing technical review the Company is considering work programmes for this potentially highly prospective gold prospect.

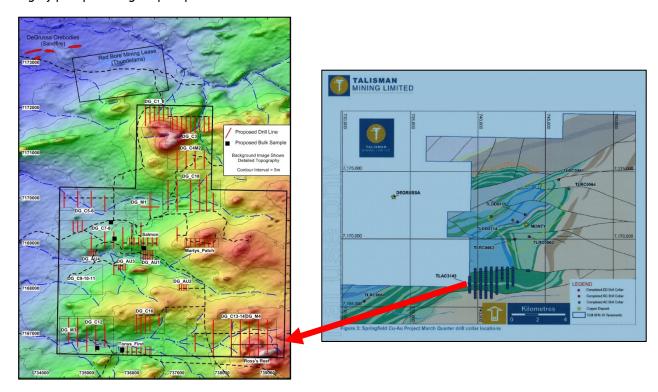


Figure 2: Proximity of hole TLA3143 (ASX:TLM) to the boundary of RNI's Ross's Reef Prospect within the Doolgunna tenement

For and on behalf of the Board.

## DEBBIE FULLARTON EXECUTIVE DIRECTOR

#### **ABOUT RNI NL**

RNI NL is exploring for high-grade VMS copper-gold discoveries in Western Australia's highly-prospective Bryah Basin region and recently acquired Chunderloo area.

RNI has consolidated a 1,433km² copper-gold exploration portfolio in the Bryah Basin divided into five well-defined project areas – Forrest, Doolgunna, Morck's Well, Cashmans and Horseshoe Well. The Company's exploration focus is on VMS horizons identified at the Forrest-Wodger-Big Billy trend, the Cuba and Orient-T10 prospects

RNI's recent Chunderloo Mining Tenement acquisition consists of three mining leases that account for 14.05km² of highly prospective VMS tenure which currently holds a non-JORC compliant copper-gold resource of 22,000t @ 5.4g/t Au and 1.6% Cu at the Chunderloo Project (The estimates are historical estimates and are not reported in accordance with the JORC code. A competent person has not done sufficient work to classify the historical estimates as mineral resources or ore reserves in accordance with the JORC code and it is uncertain that following evaluation and/or further exploration work that the historical estimates will be able to be reported as mineral resources or ore reserves in accordance with the JORC Code).

## Appendix 1: Wodger Diamond Drilling Table 1: Drill Collar Information

Prospect	Hole_ID	Hole	MGA94_50		Dip	Azimuth	ЕОН	
		Туре	East	North	RL			Depth
Wodger	WRDD001	DDH	639560	7188620	530	-60	60	422.9

#### Notes

- 1. The Forrest Project tenements (Figure 3) have the following outside interests:
  - i. RNI 80%; Fe Ltd 20% (Fe Ltd (ASX:FEL) interest is free carried until a Decision to Mine)
  - ii. Westgold Resources Ltd (ASX:WGX) own the gold rights over the RNI interest.

#### **Competent Person's Statement**

Information in this announcement that relates to exploration results is based on and fairly represents information and supporting documentation prepared and compiled by Richard Pugh BSc (Hons) who is a Member of the Australasian Institute of Mining and Metallurgy.

The information in this announcement that relates to previously released exploration was first disclosed under the JORC Code 2004. It has not been updated to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported and is based on and fairly represents information and supporting documentation prepared and compiled by Richard Pugh BSc (Hons) who is a Member of the Australasian Institute of Mining and Metallurgy.

Mr Pugh is Exploration Manager for RNI NL. Mr Pugh has sufficient experience which 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 Exploration Results, Mineral Resources and Ore Reserves. Mr Pugh consents to the inclusion in the announcement of the matters based on this information in the form and context in which it appears.

#### No New Information

Except where explicitly stated, this announcement contains references to prior exploration results and Mineral Resource estimates, all of which have been cross referenced to previous market announcements made by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements and, in the case of estimates of Mineral Resources that all material assumptions and technical parameters underpinning the results and/or estimates in the relevant market announcement continue to apply and have not materially changed.

#### Forward-Looking Statements

This announcement has been prepared by RNI NL. This document contains background information about RNI NL and its related entities current at the date of this announcement. This is in summary form and does not purport to be all inclusive or complete. Recipients should conduct their own investigations and perform their own analysis in order to satisfy themselves as to the accuracy and completeness of the information, statements and opinions contained in this announcement. This announcement is for information purposes only. Neither this document nor the information contained in it constitutes an offer, invitation, solicitation or recommendation in relation to the purchase or sale of shares in any jurisdiction.

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No responsibility for any errors or omissions from this document arising out of negligence or otherwise is accepted. This document does include forward-looking statements. Forward-looking statements are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of RNI NL. Actual values, results, outcomes or events may be materially different to those expressed or implied in this announcement. Given these uncertainties, recipients are cautioned not to place reliance on forward-looking statements.

Any forward-looking statements in this announcement speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and ASX Listing Rules, RNI NL does not undertake any obligation to update or revise any information or any of the forward-looking statements in this document or any changes in events, conditions or circumstances on which any such forward-looking statement is based.

# FORREST PROJECT UPDATE DIAMOND DRILLING COMMENCES AT WODGER JORC Code, 2012 Edition Table 1

Section 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul> <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> <li>No drill results are reported in this announcement</li> <li>Ground Geophysics (MLEM)</li> <li>A ground moving-loop EM (MLEM) survey was completed by Vortex Geophysics, using 200m x 200m x 2 turn TX loops with 100m station spacing along E-W lines. Vertical Z-component and horizontal X-component (along-line) and Y-component (along-line) were collected.</li> <li>Survey QC parameters were reviewed by independent supervising geophysicists from Southern Geoscience Consultants Pty Ltd. The same data was reviewed and independently verified by geophysicist Stephen Mudge from Vector Research Pty Ltd.</li> </ul>
Drilling techniques  Drill sample recovery	<ul> <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> <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>	Diamond drilling was completed to 173.80 metres using HQ3 diameter core, at which time due to the competency in the core samples, the drill diameter was changed to NQ2 for the remainder of the hole (to 422.90 metres)  No drilling results are reported in this announcement

Criteria	JORC Code explanation	Commentary
Logging	<ul> <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>	While no results are being reported, the entire hole was geologically logged to a level of detail to support any mineral resource estimation. Marked intervals include changes to alteration, lithological boundaries, veining, mineralisation and structure. Interval boundaries were measured to the nearest cm.
Sub- sampling techniques and sample preparation	<ul> <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 appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	Diamond drilling core samples (pallets) are currently en-route to ALS in Perth for cutting, processing and analyzing.
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul>	<ul> <li>Dr Nigel Brand (Geochemical Services Pty Ltd) reviewed ALS laboratories practices and approved the level of geochemical detection and passes their QA/QC practices.</li> <li>Standards, blanks and duplicates were inserted roughly every 20<sup>th</sup> sample throughout the diamond sample run. Assay results from this work are pending.</li> </ul>
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul> <li>Assays are currently pending</li> <li>Several sections of drill core (upon the completion of cutting and processing) will be submitted for petrology (Mason Geoscience Pty Ltd) to confirm the geological observations.</li> <li>Ground Geophysics Survey – MLEM</li> <li>All primary analytical data was recorded digitally and sent in electronic format to Southern Geoscience Consultants for quality control and evaluation</li> </ul>

Criteria	JORC Code explanation	Commentary
Location of data points	<ul> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>Diamond Drill Hole WRDD001 was located using a handheld Garmin GPS 64S</li> <li>MLEM station positions were recorded with a handheld GPS with an expected accuracy of +/- 5m horizontal and +/- 10m vertical.</li> <li>Grid system used: MGA94 zone 50</li> <li>Topography is flat so had no bearing on collar location.</li> </ul>
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	Diamond samples are being processed and results will be reported once available.
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <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> <li>Alpha and beta measurements were taken where orientation lines were available. Results from the analysis show that drilling was undertaken perpendicular to the strike and dip of the stratigraphy/mineralised structures.</li> </ul>
Sample security	The measures taken to ensure sample security.	Diamond drill core was marked up, photographed (both wet and dry) and strapped to a pallet prior to dispatch to the lab. Once dropped off in Meekatharra, the consignment note was photographed and emailed to ALS in Perth with the sample submission sheet. The pallet was then subsequently strapped and wrapped in polyethylene wrap to ensure sample security.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	<ul> <li>Sampling techniques will be reviewed by Dr Nigel Brand upon receival of the assay results.</li> <li>Surface geophysical data was reviewed and quality controlled by Southern Geoscience Consultants in Perth. The results of this work were also verified and validated by Stephen Mudge from Vector Research Pty Ltd.</li> </ul>

### **Section 2 Reporting of Exploration Results**

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul> <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</li> </ul>	<ul> <li>Tenements E52/1659 &amp; E52/1671 are owned RNI 80%, Fe Ltd 20% (ASX: FEL). Interest is free carried until a decision to mine. Westgold Resources Limited (ASX: WGX) own the gold rights over the RNI interest.</li> <li>The native title heritage group and Traditional Owners of the land are</li> </ul>
Exploration done by other parties	known impediments to obtaining a licence to operate in the area.  • Acknowledgment and appraisal of exploration by other parties.	The Nharnuwangga, Wajarri and Ngarla People.  • Exploration RAB drilling across the tenure in 1989 by Homestake Australia Ltd defined a broad gold anomaly deemed the Wodger Prospect. Due to the low gold tenor and the fact that no other elements were analysed for the project was
Gardama.		relinquished. In 2014 a regional review of historic drilling encountered malachite in the historic RAB drill chips and now forms part of RNI's key exploration VMS prospect.
Geology	<ul> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	Wodger, Big Billy and Forrest all sit within the Ravelstone Formation turbiditic sediments which sit above the Narracoota Fm Volcanics as part of the Bryah Basin package. The style of mineralisation and stratigraphic horizon is identical to the Horseshoe Lights deposit (re-mobilised VMS deposit) that sits 25km north-east of the Big Billy, Wodger and Forrest VMS prospects.
Drill hole Information	<ul> <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> <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>	Refer Appendix 1 – Table 1     Note that the end of hole depth is stated as planned as the current drill programme is ongoing and the hole may be extended.

Criteria	JORC Code explanation	Commentary
Data aggregation methods	<ul> <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 examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	No assays have been reported as drilling is ongoing
Relationship between mineralisation widths and intercept lengths	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>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').</li> </ul>	No assay results have been reported
Diagrams	<ul> <li>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.</li> </ul>	<ul> <li>No assay results are being reported in this announcement. Geological observations are under the discretion of the Exploration Manager of RNI and cross sections and topographic maps will be reported once a full analysis of all drill data is available.</li> </ul>
Balanced reporting	<ul> <li>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.</li> </ul>	The accompanying document is considered to be a balanced report with a suitable cautionary note
Other substantive exploration data	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.	<ul> <li>Ground gravity surveys across the greater Big Billy, Wodger and Forrest VMS prospects has delineated three gravity low areas proximal to known VMS mineralisation. At Wodger, the gravity low is measures at 1,500m long and 250m wide with a density contrast of 0.5 g/cc. These areas are interpreted to be hydrothermally altered and the source of the VMS anomalism.</li> <li>This announcement contains results of ground geophysical surveys as follows:</li> <li>Moving Loop EM (Vortex Geophysics)         <ul> <li>Configuration: Slingram (-200m offset)</li> <li>TX loop:200m x 200m x 2 turn</li> </ul> </li> </ul>

Criteria	JORC Code explanation	Commentary
		TX Current: 100 Amp Dipole Moment = 8M (NIA) Receiver: SMARTem 24 Sensor: Fluxgate B field Components: Bz, Bx and By
		Results (Wodger Prospect)  The modelled conductors at Wodger were observed in the mid-time data around the 3 to 10msec (after TX turnoff), and are positive-negative-positive cross-overs in the Z component which are indicative of sub-vertical conductors in the slingram configuration data.
		Both EM plates have been modelled at starting at around 230m vertical depth, with WRDD001 having an intersecting depth with the northern plate of 350 metres. This is regarded though as a guide/rough estimate due to the slingram configuration method.
		The re-processing of the ground gravity, airborne magnetic and radiometric surveys were completed by Stephen Mudge from Vector Research Pty Ltd. This work, in relation to the MLEM at Forrest, Wodger and Big Billy has defined several conductive trends that require first pass aircore drilling.
Further work	<ul> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul> <li>High powered DHEM survey undertaken on WRDD001 expected to be completed on 6-7 May 2017</li> <li>Further RC drilling and diamond drilling at Wodger</li> <li>First pass aircore drilling at Big Billy (conductive EM trend defined from recent MLEM survey)</li> <li>Additional aircore drilling at Forrest (conductive EM trend defined from recent MLEM survey)</li> </ul>