

## RNI COMMENCES BRYAH BASIN DRILLING PROGRAM

### HIGHLIGHTS

- RNI has commenced stage one of a 24,000 metre drilling and exploration program across the Company's Bryah Basin copper-gold portfolio
- Stage one will involve drilling at five priority volcanic hosted massive sulphide (VHMS) targets at Morck's Well and Doolgunna and DHEM surveys
- RNI's Morck's Well and Doolgunna projects are contiguous with Sandfire's DeGrussa-Doolgunna property and along strike from the high-grade Monty copper-gold discovery

RNI NL (ASX: RNI) is pleased to announce the Company has commenced the first stage of its 24,000 metre drilling and exploration program in Western Australia's Bryah Basin.

As announced to the ASX on 29 October 2015, the new program will focus on 12 priority VHMS copper-gold targets across RNI's Morck's Well, Doolgunna and Forrest projects.

Stage one of the new program will involve the drilling of 18 reverse circulation (RC) reconnaissance holes at five targets at RNI's Morck's Well and Doolgunna projects, which are both contiguous with Sandfire Resources' DeGrussa-Doolgunna property (Figure 1).

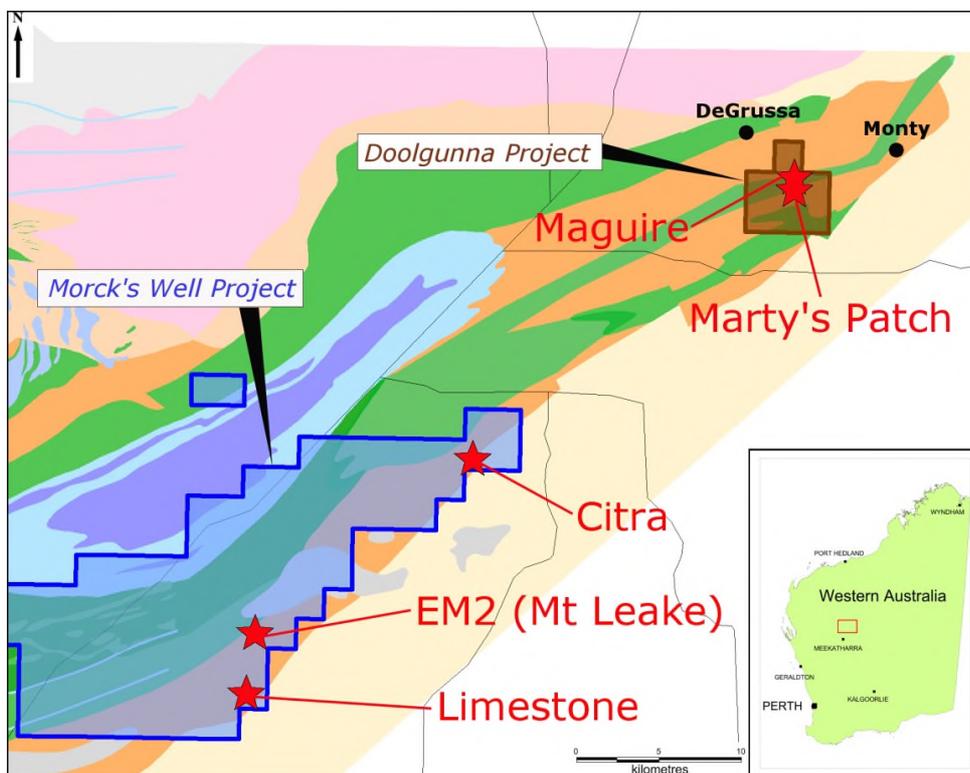


Figure 1: Location of five targets to be drilled at RNI's Morck's Well and Doolgunna projects in stage one of a 24,000 metre drilling and exploration program

The targets to be drilled in this first-pass drilling phase are Limestone, Citra and EM2 (Mt Leake) at Morck's Well, followed by Maguire and Marty's Patch at Doolgunna (See ASX announcement 29 October 2015). Stage one will also involve selective down-hole electromagnetic (DHEM) surveys.

The stage one drilling program is scheduled to be completed by the end of the December 2015 Quarter, with initial assay and DHEM survey analysis results expected in January 2016.

As a reconnaissance program, it is anticipated these results will provide sufficient data to identify the nature of each prospect. RNI will use the results to determine whether follow up drilling is warranted and to assist in the targeting and scope of any such follow-up drilling.

The stage two aircore program is scheduled to commence in December 2015, pending heritage and government approvals. This will start with a shallow aircore drilling program at Doolgunna, along strike from the high-grade Monty copper-gold discovery (Sandfire/Talisman) (Figure 1).

This aircore drilling program – which is designed to test known targets and define the geochemistry along known VHMS horizons - will then continue at Forrest and Morck's Well.

RNI Chief Executive Officer David Morgan said the commencement of drilling marked the first step in an exciting new phase for RNI to systematically and methodically test the Company's 1,258km<sup>2</sup> Bryah Basin copper-gold portfolio.

*"Having successfully extinguished our corporate debt and recapitalised the Company through our recent \$5.5 million entitlements issue, we now look forward to unlocking the true value of a vast tenement package in what is widely recognised as one of Australia's most highly-prospective copper-gold provinces," said Mr Morgan.*

*"The comprehensive new program put together by our geological team will see RNI drilling and exploring for copper-gold discoveries over the next six months and we look forward to a regular flow of results to assist with our follow-up programs."*

Full details of RNI's 24,000m Bryah Basin drilling and exploration program were included in the Company's ASX announcement of 29 October 2015. The following is a summary of the initial five targets included in the stage one drilling and DHEM program.

## **MORCK'S WELL PROJECT**

### *Limestone Prospect*

Limestone is a large 750m x 750m circular gravity anomaly which is coincident with an area of magnetic disruption (indicative of hydrothermal alteration) and along strike from historical RAB drilling that identified visible malachite in the cuttings. A line of five vertical 120m holes will be drilled to test the nature of the magnetic-gravity anomaly.

### *Citra Prospect*

A 400m x 100m target area was identified from sub-cropping gossan samples anomalous in copper and elevated in the VHMS pathfinder elements of cobalt, barium, zinc, silver and lead. Two lines of four 80m deep RC holes will be drilled across the target area to test the anomaly.

### *EM2 (Mt Leake) Prospect*

A late-time EM conductor was identified from a regional Versatile Time Domain EM (VTEM) and fixed-loop ground EM (FLEM) survey. This EM conductor is located on the margins of the Narracoota Formation volcanics and the Karalundi Formation sediments (host unit to the DeGrussa deposit) and is of a size and shape that suggests a bedrock source. A 250m RC hole will be drilled to test the source of the conductor, followed by a high powered DHEM survey.

**DOOLGUNNA PROJECT***Marty's Patch Prospect*

Marty's Patch is located within the central VHMS corridor at Doolgunna, along strike from the Monty discovery, and is defined by a 500m long and 100m wide, broad halo of gold, copper, lead and zinc within previously drilled shallow RC holes. This anomalism is open along strike and at depth. At least one 250m RC hole will be drilled to test the source and nature of the anomalism, combined with a high-powered DHEM survey to identify any conductors in the immediate area.

*Maguire Prospect*

Maguire is a discrete gravity anomaly located over a 250m strike length on a mafic volcanic-sedimentary rock contact that is coincident with a well-defined copper-gold geochemical anomaly. (RNI notes that the Monty mineralisation is also located on the margin of a coincident gravity high and copper-gold geochemical anomaly). Three 120m RC holes will be drilled to test the source and nature of the gravity anomaly.

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**ABOUT RNI NL**

RNI NL is a debt-free and well-funded ASX-listed company exploring for high grade VHMS copper-gold discoveries in Western Australia's highly-prospective Bryah Basin region.

RNI has consolidated a 1,258km<sup>2</sup> copper-gold exploration portfolio in the Bryah Basin divided into five well-defined project areas – Doolgunna, Morck's Well, Forrest, Cashmans and Horseshoe Well.

The Company launched an extensive new drilling and exploration program in November 2015 which will include 24,000m of drilling on 12 priority targets and DHEM surveys.

RNI is headed by an experienced board and management team.

### **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 Albert Thamm BSc (Hons) MSc, F.Aus.IMM (CP) who is a Corporate 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 Albert Thamm BSc (Hons) MSc, who is a Corporate Member of the Australasian Institute of Mining and Metallurgy.

Mr Thamm is a consultant to RNI NL. Mr Thamm 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 Thamm consents to the inclusion in the announcement of the matters based on this information in the form and context in which it appears.

### **Forward-Looking Statements**

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