

ASX ANNOUNCEMENT

RRL1660D

02 March 2020

Rox Activities Update:

Assays awaited with Grace Prospect drilling ongoing, Mt Fisher & Mt Eureka programs commence

ROX RESOURCES LIMITED

ASX: RXL

Rox Resources Limited (ASX: RXL) is an Australian listed company with advanced gold and nickel projects in Western Australia: the Youanmi Gold Project, Mt Fisher Gold project, and the Fisher East and Collurabie Nickel projects.

DIRECTORS

Mr Stephen Dennis
Chairman

Mr Alex Passmore
Managing Director

Mr Brett Dickson
Finance Director

Dr John Mair
Non-Executive Director

| | |
|-------------------------------|--------|
| Shares on Issue | 1,458m |
| Share Price | \$0.02 |
| Market Cap. | \$30m |
| Cash & Receivables | \$7.5m |

(at 31/12/19)

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Highlights:

- Drilling programs at the Rox-managed Youanmi Gold Project (OYG JV¹) are ongoing
- Samples from +6,500m of Grace Prospect drilling are awaiting assay with samples from all but one hole of January drilling still outstanding.
- Rox has commenced field work targeting Gold and Nickel at both its 100% owned Mt Fisher Project and at the Mt Eureka JV

Australian gold and nickel company, Rox Resources Limited ("Rox" or "the Company") (ASX: RXL) is pleased to update the market on its exploration activities.

Youanmi Gold Project

Following the assaying of samples from the first RC drill hole (RXRC158) of the 2020 program at the Grace Prospect, the lab being used (a global major in the sector) has reported a very significant increase in work load and assay turnaround time. Assay results are now commonly taking up to 5 weeks to be received.

Rox has not received any further assays from the Grace Program since the first hole which was announced to the ASX on the 18th February 2020. The company looks forward to providing progressive updates as soon as more assay results are received, with the 2020 drilling program having commenced in January.

Rox is planning to commence resource estimation work on the Grace Prospect in March 2020, when sufficient results have been received.

Mt Fisher and Mt Eureka JV

The company is also pleased to announce it has established its field camp at Mt Fisher and is commencing field work on the above projects.

Initial work comprises VTEM surveying in northern and southern most parts of the tenement package, aircore drilling of previously identified EM anomalies, and RC drilling of new targets identified from EM and structural geological reviews. The company looks forward to updating the market on these programs which should extend through until July.

¹See ASX 10/04/2019. RXL.ASX and VMC.ASX are in a 50/50 JV. RXL has the ability to increase to



Figure 1 – Photo Looking South East from Plant over Grace Drilling with 2 RC Rigs Operating

***** ENDS *****

Authorised for release by Brett Dickson, Company Secretary.

For more information:

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Competent Person Statements

Exploration Results

The information in this report that relates to Data and Exploration Results is based on information compiled and reviewed by Mr Gregor Bennett a Competent Person who is a Member of the Australian Institute Geoscientists (AIG) and Senior Geologist at Rox Resources. Mr Bennett has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he has undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Bennett consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Where reference is made to previous releases of exploration results in this announcement, the Company confirms that it is not aware of any new information or data that materially affects the information included in those announcements and all material assumptions and technical parameters underpinning the exploration results included in those announcements continue to apply and have not materially changed.

The information in this report that relates to previous Exploration Results, was either prepared and first disclosed under the JORC Code 2004 or under the JORC Code 2012 and has been properly and extensively cross-referenced in the text to the date of original announcement to ASX. In the case of the 2004 JORC Code Exploration Results and Mineral Resources, they have not been updated to comply with the JORC Code 2012.

Resource Statements

The information in this report that relates to gold Mineral Resources for the Youanmi Project was reported to the ASX on 17 April 2019 (JORC 2012). Rox confirms that it is not aware of any new information or data that materially affects the information included in the announcement of 17 April 2019, and that all material assumptions and technical parameters underpinning the estimates in the announcement of 17 April 2019 continue to apply and have not materially changed.

The information in this report that relates to gold Mineral Resources for the Mt Fisher project was reported to the ASX on 11 July 2018 (JORC 2012). Rox confirms that it is not aware of any new information or data that materially affects the information included in the announcement of 11 July 2018, and that all material assumptions and technical parameters underpinning the estimates in the announcement of 11 July 2018 continue to apply and have not materially changed.

Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Rox Resources Limited planned exploration program(s) and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward looking statements.

About Rox Resources

Rox Resources Limited is an emerging Australian minerals exploration company. The company has a number of key assets at various levels of development with exposure to gold, nickel, copper and platinum group elements (PGE's). The 1.2Moz Youanmi Gold Project and the Fisher East Nickel Project (78kt Ni) being the most advanced projects with exploration ongoing at the Mt Fisher Gold Project and the Collurabie Nickel-Copper-PGE Project.

Youanmi Gold Project (Youanmi Gold Mine 50% and option to increase to 70%, Regional JV's 50% earn-in)

The Youanmi Gold Mine is located 480 km to the northeast of Perth, Western Australia. The Youanmi Mining Centre has produced an estimated 667,000 oz of gold (at 5.47 g/t Au) since discovery in 1901 during three main periods: 1908 to 1921, 1937 to 1942, and 1987 to 1997.

The project is situated in the Youanmi Greenstone Belt, within the Southern Cross Province of the Archaean Yilgarn Craton in Western Australia. The structure of the Youanmi Project is dominated by the north-trending Youanmi Fault Zone. Most of the gold mineralisation seen at the project is hosted within north-northwest splay off the north-northeast trending Youanmi Fault.

Fisher East Nickel Project (100%)

The Fisher East nickel project is located in the North Eastern Goldfields region of Western Australia and hosts several nickel sulphide deposits. The total project area is ~350km².

Discovery of, and drilling at the Camelwood, Cannonball and Musket nickel prospects has defined a JORC 2012 Mineral Resource (ASX:RXL 5 February 2016) of 4.2Mt grading 1.9% Ni reported at 1.0% Ni cut-off (Indicated Mineral Resource: 3.7Mt grading 1.9% Ni, Inferred Mineral Resource: 0.5Mt grading 1.5% Ni) comprising massive and disseminated nickel sulphide mineralisation, and containing 78,000 tonnes of nickel. Higher grade mineralisation is present in all deposits (refer to ASX announcement above) and is still open at depth beneath each deposit. Additional nickel sulphide deposits continue to be discovered (e.g. Sabre) and these will add to the resource base. Exploration is continuing to define further zones of potential nickel sulphide mineralisation.

Collurabie Gold-Nickel Project (100%)

The Collurabie project is located in the highly prospective North Eastern Goldfields region of Western Australia and is prospective for gold and nickel. The project area of ~123km² hosts the Olympia nickel sulphide deposit and a number of other prospects for nickel sulphide mineralisation. A JORC 2012 Inferred Mineral Resource of 573,000t grading 1.63% Ni, 1.19% Cu, 0.082% Co, 1.49g/t Pd, 0.85g/t Pt has been defined at Olympia (ASX: RXL 18 August 2017). The style of nickel sulphide mineralisation is different to that at Fisher East, with a significant copper and PGE component at Collurabie, and has been compared to the Raglan nickel deposits in Canada (>1Mt contained nickel). In addition, there is potential for gold mineralisation, with several strong drilling intersections including 2m @ 2.4g/t Au from the Naxos prospect.

Mt Fisher Gold Project (100%)

The Mt Fisher gold project is located in the North Eastern Goldfields region of Western Australia, adjacent to the Fisher East nickel project, and hosts several gold deposits. The total project area is ~220km².

Drilling by Rox has defined numerous high-grade gold targets and a JORC 2012 Measured, Indicated and Inferred Mineral Resource (ASX:RXL 11 July 2018) of 1.0 million tonnes grading 2.7 g/t Au reported at a 0.8 g/t Au cut-off exists for 89,000 ounces of gold (Measured: 170,000 tonnes grading 4.1 g/t Au, Indicated: 220,000 tonnes grading 2.7 g/t Au, Inferred: 630,000 tonnes grading 2.3 g/t Au) aggregated over the Damsel, Moray Reef and Mt Fisher deposits.