

## ASX ANNOUNCEMENT

RRL1642D

24 October 2019

### 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 Collurabbie Nickel projects.*

#### DIRECTORS

**Mr Stephen Dennis**  
*Chairman*

**Mr Alex Passmore**  
*Managing Director*

**Mr Brett Dickson**  
*Finance Director*

**Dr John Mair**  
*Non-executive Director*

<b>Shares on Issue</b>	1,458m
<b>Share Price</b>	\$0.026
<b>Market Cap.</b>	\$37.9m
<b>Cash &amp; Receivables</b>	\$7.8m

(at 30/06/19 – Pre  
26/9/19 \$4m Placement)

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## Director Appointment

Australian gold and nickel company, Rox Resources Limited (“Rox” or “the Company”) (ASX: RXL), is pleased to advise of the appointment of Dr John Mair as a non-executive independent director of the Company.

Dr Mair is an economic geologist with extensive international experience across technical, managerial and corporate fields. He holds a PhD in economic geology (UWA) and held the position of post-doctoral research fellow at the Mineral Deposit Research Unit, UBC, Canada.

Dr Mair brings a deep understanding of a range of gold deposits types from experience working in Western Australia, NSW, Alaska, Yukon, British Columbia amongst other places. He has authored numerous papers in leading scientific journals on the geology of gold deposits.

Dr Mair is the Managing Director of Greenland Minerals Limited who is developing the globally significant Kvanefjeld rare earths project in Greenland. He has been integral in the technical development of Kvanefjeld, the corporate evolution of Greenland Minerals Ltd, and the commercial and strategic alignment with international rare earths group Shenghe Resources Holding Co Ltd. Dr Mair has worked closely with the Greenland and Danish governments on matters pertaining to regulation. He has significant experience and connections in global capital markets.

Dr Mair is a member of the Australasian Institute of Mining and Metallurgy.

In commenting on the appointment Rox’s Chairman, Stephen Dennis said: *“We are very pleased to have John joining us at this very exciting stage in the evolution of Rox. Not only will his technical skills and know-how be of significant benefit to the Company, but his capital markets experience and contacts will bring added depth to the Company in this area.”*

#### For more information:

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Managing Director  
Rox Resources Limited  
Tel: +61 8 9226 0044  
admin@roxresources.com.au

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## **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 Collurabbie 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 splays 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 ~350km<sup>2</sup>.

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.

### **Collurabbie Gold-Nickel Project (100%)**

The Collurabbie 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 ~123km<sup>2</sup> 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 Collurabbie, 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 ~220km<sup>2</sup>.

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.

## **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.

# Appendix 3X

## Initial Director's Interest Notice

Name of entity:	<b>ROX RESOURCES LIMITED</b>
ABN:	<b>53 107 202 602</b>

We (the entity) give ASX the following information under listing rule 3.19A.1 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	<b>JOHN MAIR</b>
Date of appointment	<b>24 OCTOBER 2019</b>

### Part 1 - Director's relevant interests in securities of which the director is the registered holder

Number & class of securities <b>Nil</b>
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### Part 2 – Director's relevant interests in securities of which the director is not the registered holder

Name of holder & nature of interest	Number & class of Securities
<b>Nil</b>	

### Part 3 – Director's interests in contracts

Detail of contract	
Nature of interest	
Name of registered holder(if issued securities)	N/A
No. and class of securities to which interest relates	N/A