

6 July 2021

QX to Progress Development of Advanced Stage Anthony Molybdenum Deposit

QX Resources Limited (ASX: QXR, 'QX Resources' 'QX' or 'the Company') is pleased to confirm its decision to progress its advanced stage Anthony Molybdenum (Mo) deposit ('Anthony') which sits within QX's 115km² of permits in Central Queensland (*see map and images below*) and is part of the earn-in agreement with Zamia Metals Limited ('Zamia') announced on 1 July 2020.

As with QX's gold projects where further exploration and project development activity is underway, Anthony presents a significant and unique opportunity for shareholders given the extensive exploration work undertaken on the project to date which allows QX to very quickly advance to project development activities. QX holds 70% of Anthony and will move to 90% ownership under the terms of the Zamia earn-in agreement.

Highlights:

- Anthony is an advanced-stage pure Mo deposit located in a Tier 1 jurisdiction and is yet to be fully exploited.
- Hellman & Schofield Pty Ltd produced the Mineral Resource Estimate (MRE) in 2012 for the Anthony Mo deposit that was publicly reported under JORC 2004 on 15 March 2012 by Zamia Metals Limited¹.
- The Inferred Resource for the primary (sulphide) zone stands at 112 million lb of contained Mo using a 400 ppm Mo cut-off grade².
- The Inferred Resources for the oxide and partial oxide zones are 20 and 6 million lb, respectively, of contained Mo using a 400 ppm Mo cut-off grade³.
- At a cut-off grade of 600 ppm Mo, the Inferred Resource for the primary (sulphide) zone includes 20mt at 800 ppm Mo for 35m lb Mo⁴.
- QX is exceptionally well-placed to benefit from a strong Mo price which has increased more than 100% over 12 months to ~US\$40 per kg based on daily metal price⁵.
- A comprehensive work program has commenced which entails:
 - desktop data processing of all historical drill results and other information, review of all the drill core which has been located and inspected by QX's team;
 - updating the current MRE so it is compliant with the 2012 JORC code;
 - further metallurgical review and test work; and
 - further beneficiation review and test work.

Comment

Non-Executive Director Roger Jackson commented: *"The Anthony Mo deposit is a major opportunity for an ASX-listed junior given the quality of the asset and the substantial investment that has been made to define what is a very large Mo resource with excellent grades. Anthony holds the status as being one of Australia's largest undeveloped pure Mo deposits which is yet to be exploited. Zamia invested many millions of dollars*

¹ Refer ASX announcement made by Zamia Metals Limited (then ASX: ZAM) on 15 March 2012 titled "Anthony Molybdenum Resource Update"

² Refer ASX announcement made by Zamia Metals Limited (then ASX: ZAM) on 15 March 2012 titled "Anthony Molybdenum Resource Update"

³ Refer ASX announcement made by Zamia Metals Limited (then ASX: ZAM) on 15 March 2012 titled "Anthony Molybdenum Resource Update"

⁴ Refer ASX announcement made by Zamia Metals Limited (then ASX: ZAM) on 15 March 2012 titled "Anthony Molybdenum Resource Update"

⁵ <https://www.dailymetalprice.com/metalpricecharts.php?c=mo&u=kg&d=240>

comprehensively drilling this resource to define a large Mineral Resource Estimate which is the foundation to take the project into the development phase. Our clear objective is to transform Anthony into another major Queensland mining project and capitalize on the growing demand for molybdenum from multiple industries.

“Our plan is to advance Anthony concurrently with our gold projects where we have an active exploration program underway. We are very committed to the gold projects and they also have considerable unlocked value. We have sufficient resources to advance work on both commodities. Assay results from the Lucky Break drill program are likely to be reported next week and we look forward to providing shareholders with regular updates as we advance Anthony and our gold projects.”

Molybdenum Uses

- It is used with steel to form ultra-high strength steel. Alloys of this type can withstand pressure of up to 300,000 pounds per square inch;
- It also has a high melting point, and it makes the steel stronger at higher temperatures. Molybdenum can withstand extreme temperatures without significantly expanding or softening, making it useful in environments of intense heat, including military armor, aircraft parts, electrical contacts, industrial motors, and supports for filaments in light bulbs;
- The metal is also used extensively in the nuclear power sector, and it is also used to make aircraft and missile parts;
- Most high-strength steel alloys contain 0.25% to 8% molybdenum. Even in these small portions, more than 43,000 tonnes of molybdenum are used each year in stainless steels, tool steels, cast irons, and high-temperature superalloys;
- When it is alloyed with nickel, it also forms an alloy that’s highly resistant to both heat and corrosion. This makes it highly valuable in the chemical industry;
- When paired with disulphide, it becomes a compound that is used as a lubricant for high temperatures;
- Paired with trioxide (O₃), it forms another compound that is used to attach enamels to metals.
- It can also be used as a catalyst to refine petroleum.

Cut-off Grade	Sulphide Resource			Transition Resource (partial oxide)			Oxide Resource			Total Resource		
	Mt	Mo [ppm]	Contained Mo [Mlb]	Mt	Mo [ppm]	Contained Mo [Mlb]	Mt	Mo [ppm]	Contained Mo [Mlb]	Mt	Mo [ppm]	Contained Mo [Mlb]
600	20	800	36	1.3	730	2.1	3.1	660	4.5	25	780	42
400	91	560	112	5.2	540	6.2	17	510	20	114	550	137
200	250	390	215	13	400	11	53	370	43	318	390	269

Table 1: March 2012 Inferred Resource estimate for the sulphide, transition (partial oxide) and oxide zones of the deposit, prepared by H & S. JORC Code 2004

This information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

(Note: Tonnes and grades have been rounded and rounding errors may occur. Results above include cut-off grades higher than 500 ppm Mo are subject to some uncertainty).



Image 1: Coarse molybdenite in Hole RCD70 (Zamia Metals Limited, June 2011)

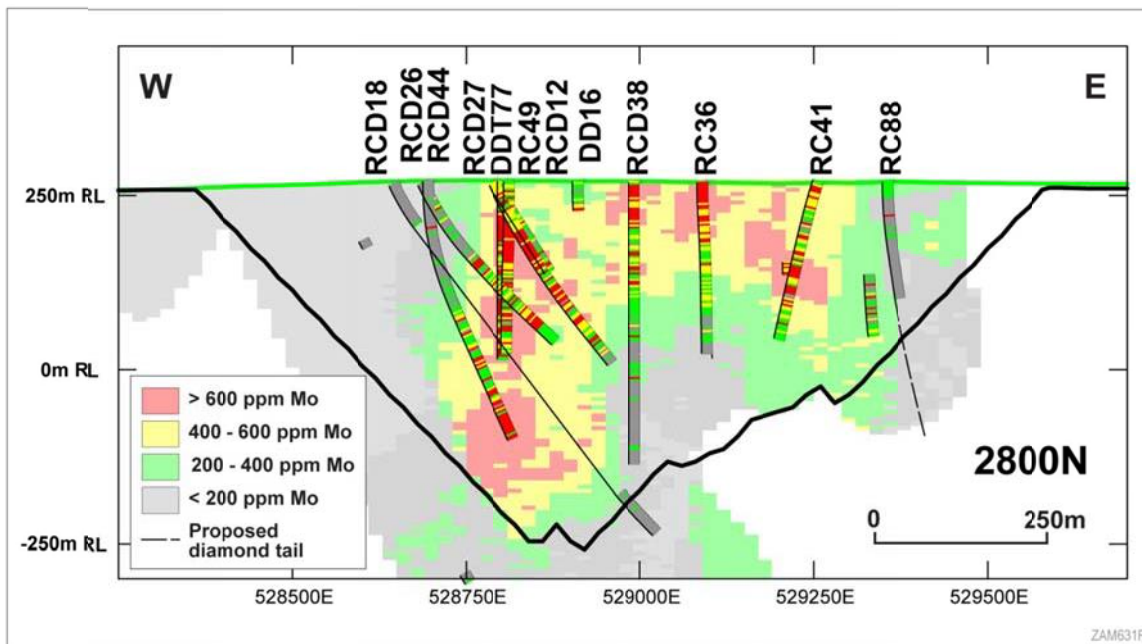


Image 2: Anthony Molybdenum project - East-west drill section at 7 532 800N (Zamia Metals Limited, June 2011)

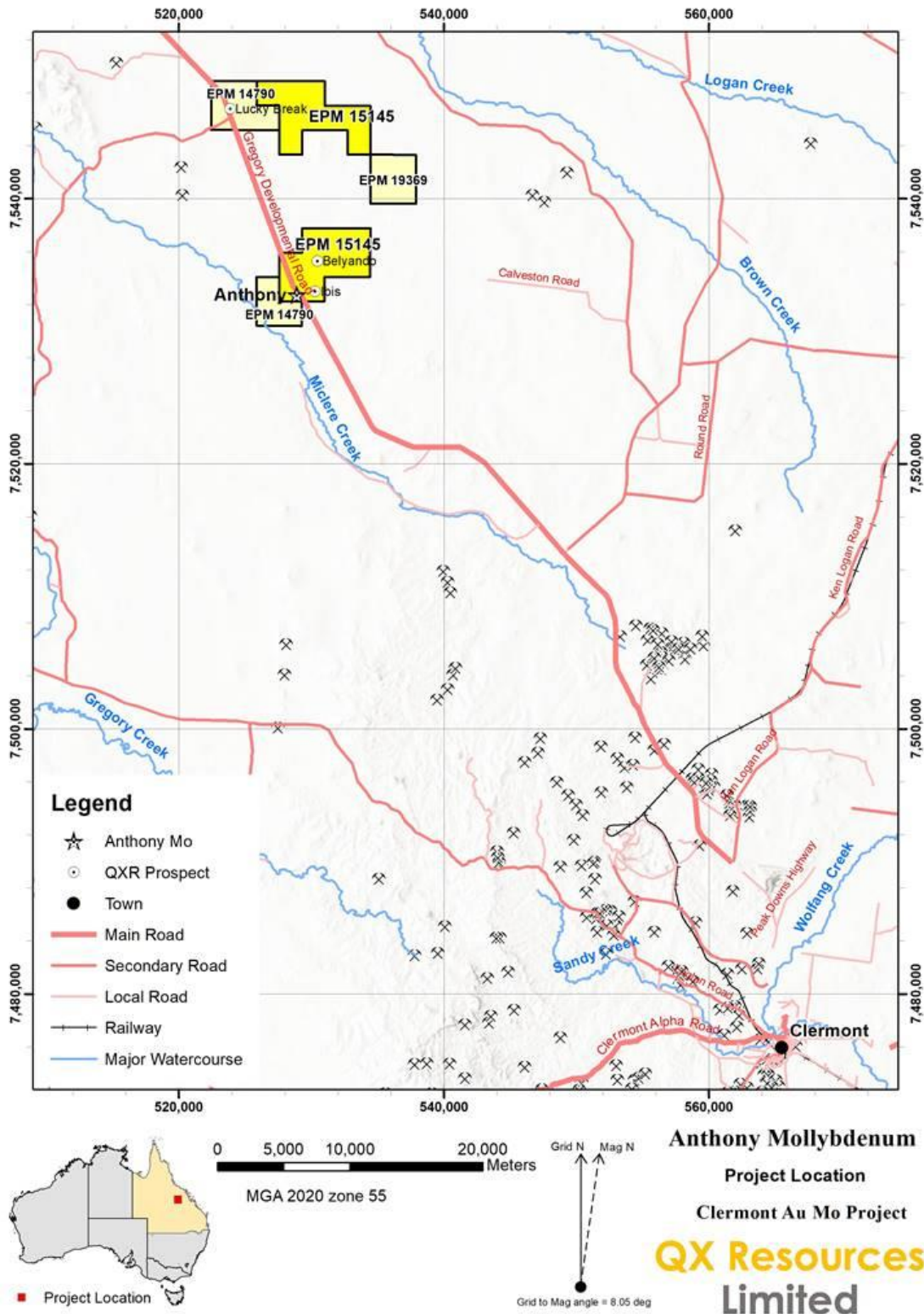


Image 3: Anthony Molybdenum project location

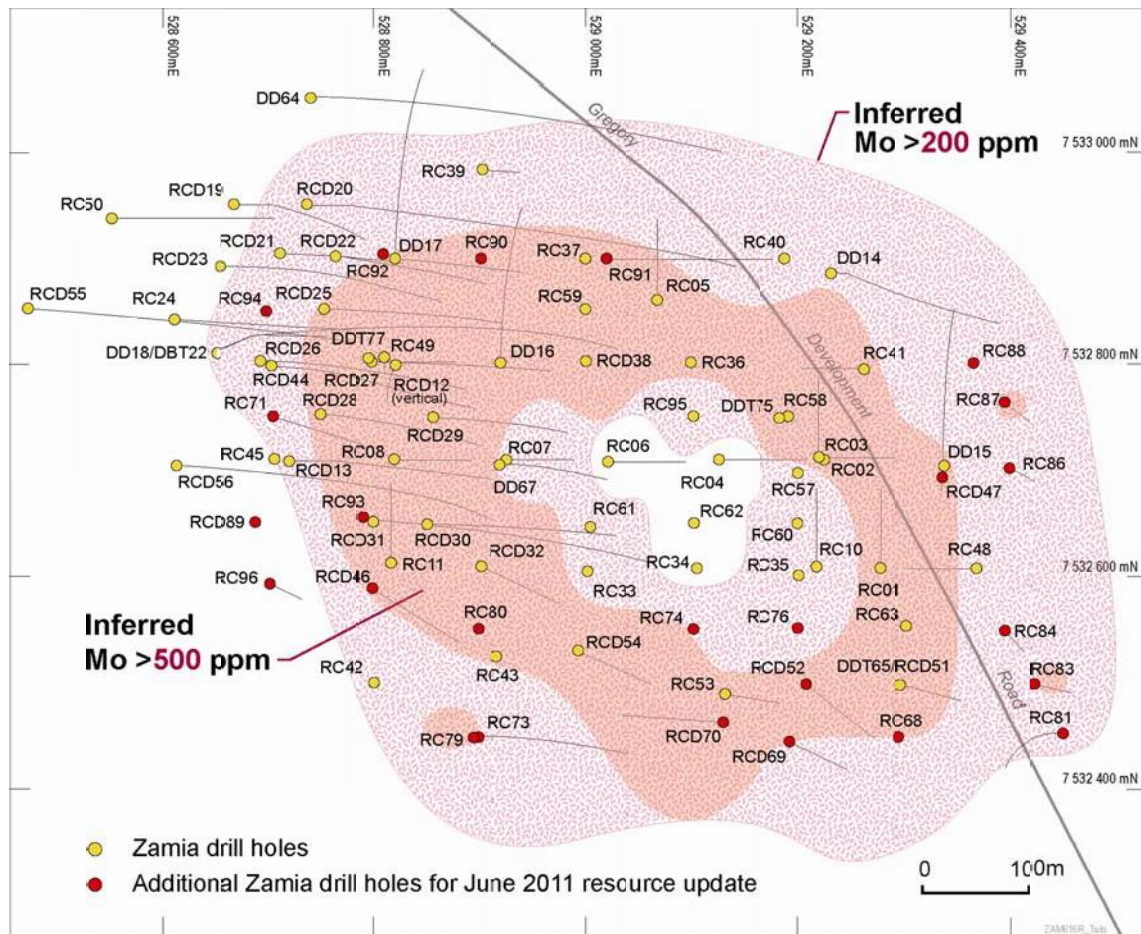


Image 4: Overview of deposit showing historical drill locations and high-grade (>500 ppm) Mo zone (Zamia Metals Limited, June 2011)

Authorised by the Board of QX Resources Limited.

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Competent Persons Statement

The information in this report that relates to Anthony Molybdenum Mineral Resource is based on information compiled by Mr. Roger Jackson, a Director and Shareholder of the Company, who is a 25+ year Fellow of the Australasian Institute of Mining and Metallurgy (MAAusIMM) and a Member of Australian Institute of Company Directors. Mr. Jackson has sufficient experience which is relevant to the style of mineralisation and type of deposits 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. Jackson consents to the inclusion of the data contained in relevant resource reports used for this announcement as well as the matters, form and context in which the relevant data appears.

The information in this document that relates to Mineral Resources for the Anthony Molybdenum is based on estimates provided by Zamia Metals Limited and previously reported to the ASX. The information is extracted from the following announcements entitled: "Zamia announced updated Anthony molybdenum resource" and "Anthony Molybdenum Resource Update" which are available on the Zamia Metals Website and were announced to ASX on 20 June 2011 and 15 March 2012. The Company confirms that it is not aware of any new information or data that materially affects the

QX Resources Limited

Information included in the original market announcements and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

Forward Looking Statements and Important Notice

This report contains forecasts, projections and forward-looking information. Although the Company believes that its expectations, estimates and forecast outcomes are based on reasonable assumptions it can give no assurance that these will be achieved. Expectations and estimates and projections and information provided by the Company are not a guarantee of future performance and involve unknown risks and uncertainties, many of which are out of QX Resources' control.

Actual results and developments will almost certainly differ materially from those expressed or implied. QX Resources has not audited or investigated the accuracy or completeness of the information, statements and opinions contained in this announcement. To the maximum extent permitted by applicable laws, QX Resources makes no representation and can give no assurance, guarantee or warranty, express or implied, as to, and takes no responsibility and assumes no liability for the authenticity, validity, accuracy, suitability or completeness of, or any errors in or omission from, any information, statement or opinion contained in this report and without prejudice, to the generality of the foregoing, the achievement or accuracy of any forecasts, projections or other forward looking information contained or referred to in this report.

Investors should make and rely upon their own enquiries before deciding to acquire or deal in the Company's securities.