QX Resources
QXR - The X Factor in Battery Minerals Supply

**17 January 2025**

# Central Queensland Gold Update

QX Resources Limited (**ASX: QXR**, '**QXR'**) refers to its announcement dated 25 June 2024 and 28 October 2024 in relation to the proposed trenching program to be undertaken at the Company's Big Red Project, Central Queensland. The program, to follow-up high-grade mineralisation returned at Big Red of up to 9m @ 5.9g/t Au, has faced unforeseen delays with heritage clearance and access.

The Company is working closely with its Queensland based tenement managers regarding the advancement of the necessary clearances, which is aimed to be in place during Q1 2025. Also, under evaluation is the possibility of moving straight to a drill program at Big Red in lieu of follow-up trenching, given the clearly defined high-grade gold targets. The Company will update the market as discussions and clearances progress.

**High Grade Gold in Trenches at Big Red Project**

The trenching program is planned to extend current high grade gold results in trenches at the Disney-Big Red Project *(ASX announcement 1 Nov 2021).* Two elongate gold anomalous zones were defined over 650m and may extend up to 1200m long. Best historic trench results from hard rock at the base of trenches at Big Red were:

- Trench 1 - **9m @ 5.9 g/t Au** within a mineralised zone 35m wide. Large zone **80m @1.2 g/t Au**
- Trench 2- **3m @ 2.2 g/t Au** within a mineralised zone 13m wide. Large zone **28m @ 1.8 g/t Au**
- Trench 4 - **2m @ 23 g/t Au** with a mineralised zone 7m wide. Large zone **32m @ 1.7 g/t Au**

These results produced a drill ready target, but that drill program was previously delayed due to weather and soft ground *(ASX announcement 13 July 2021, 31 April 2022).* Further trenching is planned to extend the current zone of high-grade gold mineralisation prior to a drilling program over a number of shallow targets. The Company believes the potential of Big Red may be similar to nearby Twin Hills deposit with 1.0Moz (23.1Mt@1.5g/t Au) incl 49m @5.2g/tAu and Lone Sister 0.48Moz (12.5Mt@1.2g/t Au) incl. 28m @45.2g/t Au *(c.f. ASX:GBZ announcement 5 Dec 2022, 28 Apr 2023, 9 Jun 2023)*

**Background**

QXR holds nearly 100,000 hectares of leases in the Drummond Basin of central Queensland – an under-developed region with a long history of ongoing gold mining region with an endowment of over 8.5 million ounces (1). Gold mineralisation is largely related to intrusives into the region with the largest producer – Pajingo (ex-Newmont) having produced 3.4 Moz since 1986 and was instrumental in the creation of gold miner Evolution when they purchased the mine from Newmont (Newcrest).

The QXR leases show potential for epithermal gold and porphyry related copper gold deposits and include two historical open pit gold mines, Belyando and Lucky Break, that were last producing when the gold price was under A$500/oz. QXR holds 85,800 Ha of exploration leases on a 100% basis and 11,500 Ha (70%QXR) in a JV with private company, Zamia Resources.

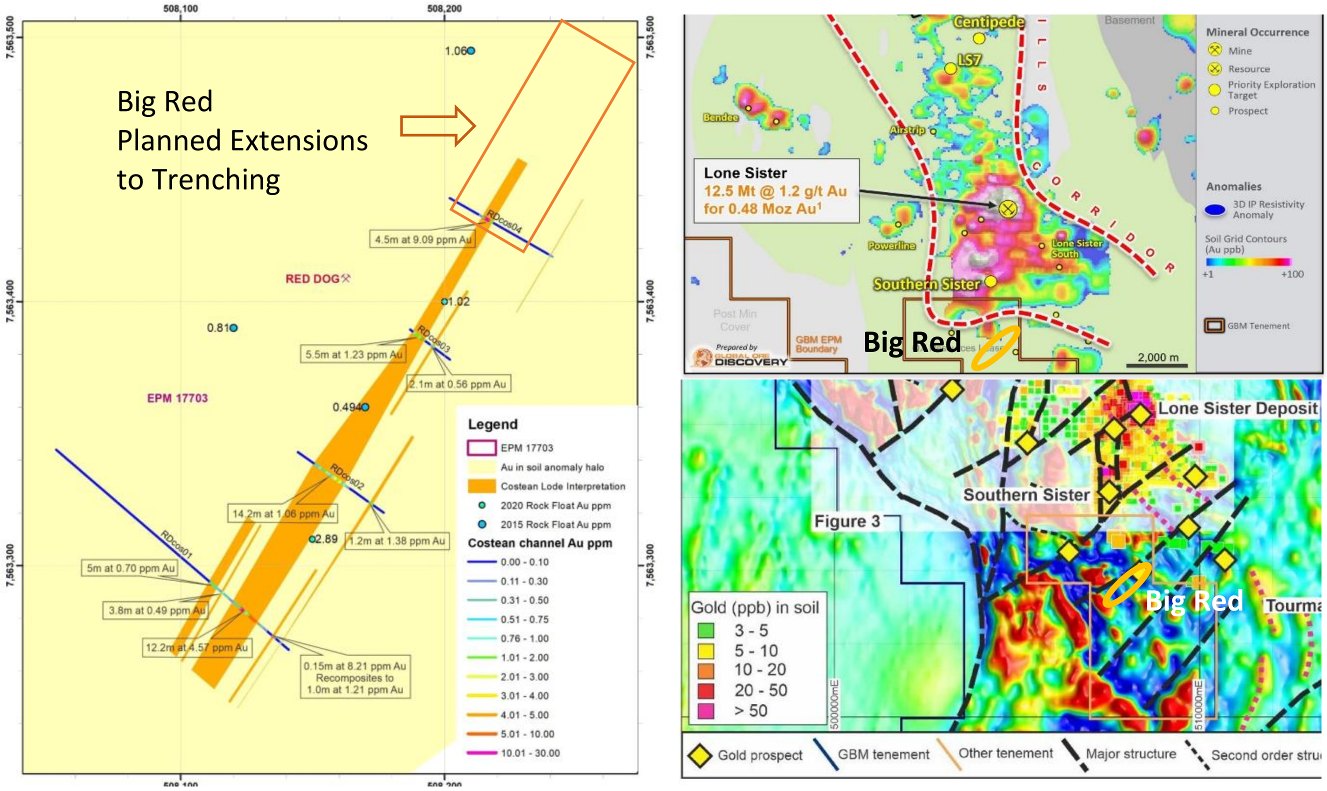


***Figure 1: Big Red Project*** *– Mineralised zones identified in past trenches and planned extensions (orange rectangle); gold in soil anomaly in neighbouring projects; project area over a magnetic image showing demagnetised zones (Source: c.f. ASX:GBZ announcement 28 Apr 2023, 9 Jun 2023)*

QXR has previously defined a potential new discovery at the Disney-Big Red project with trenching returning high grade gold intercepts and a drill ready target with considerable extension potential *(ASX announcement 1 Nov 2021).* Multiple unexplored targets exist with epithermal gold and porphyry related Copper-Gold targets. QXR also holds the Anthony molybdenum deposit with potential copper and gold extensions nearby, related to c.450 million year old Devonian-Carboniferous intrusives and volcanics (490-400 Ma).

***Figure 2: QXR's shuttered Belyando open pit gold mine***


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**Authorised by the Board of QX Resources Limited.**

***Further information:***

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***About QX Resources:***

QX Resources (ASX:QXR) is focused on exploration and development of battery minerals, with hard rock lithium assets in a prime location of Western Australia (WA), lithium brine project in the USA, copper/moly/gold assets in Queensland and a strategic investment in nickel sulphides in Sweden. The aim is to connect end users (battery, cathode and car makers) with QXR, an experienced explorer/developer of battery minerals, with an expanding mineral exploration project portfolio and solid financial support.

**Lithium hard rock portfolio**: QXR's lithium strategy is centred around WA's prolific Pilbara province, where it has four projects in strategic proximity to some of Australia's largest lithium deposits and mines. Across the Pilbara, QXR's regional lithium tenement package (both granted or under application) spans more than 350 km$^2$.

**Lithium brine**: QXR drilling and geophysics indicate the existence of a large brine basin at the Liberty Lithium Brine Project USA and geological similarities confirmed with the nearby Silver Peak lithium brine producer Albemarle, in Clayton Valley Nevada. QXR holds an Option to Purchase Agreement to earn-in to 25%.

**Gold portfolio**: QXR is developing Central Queensland gold projects through a 70% agreement with Zamia Resources Pty Ltd and also on a 100% basis. The gold and copper-gold-moly projects are strategically located within the Drummond Basin, a region that has a >8.5moz gold endowment.

**Nickel sulphides**: QXR has a significant 39% shareholding in unlisted public Australian company Bayrock Resources Limited, which has a portfolio of highly prospective battery minerals assets in Sweden, primarily in nickel, cobalt and copper. QXR is assisting Bayrock with project development and financing initiatives

**Competent Persons Statement**

The information in this report that relates to Exploration Results and Exploration Targets 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 (MAusIMM), Fellow of the Australian Institute of Geoscientists 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 exploration results contained in this announcement were first reported by QXR on 14 Dec 2020, 13 July 2021, 18 Oct 2021, 1 Nov 2021, 16 Feb 2022,31 April 2022 and 10 May 2023. QXR confirms that it is not aware of any new information or data that materially affects the exploration results previously announced.*

**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.

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