

ASX Announcement & Media Release

21 September 2022

Fast Facts

ASX Code: EMR
Shares on issue: 593,500,983
Market Cap: ~A\$694 million
Cash: A\$43.0 million (at 30 June 2022)
Bullion: A\$15.8 million (at 30 June 2022)

Board & Management

Simon Lee AO, Non-Executive Chairman
Morgan Hart, Managing Director
Mick Evans, Executive Director
Ross Stanley, Non-Executive Director
Billie Slott, Non-Executive Director
Michael Bowen, Non-Executive Director
Jay Hughes, Non-Executive Director
Mark Clements, Non-Executive Director and Company Secretary
Bernie Cleary, Operations Manager

Company Highlights

- First mover in an emerging gold province in Cambodia;
- Okvau Deposit: Indicated and Inferred Mineral Resource Estimate of 1.14Moz at 2.0g/t Au;
- Project built in 2021 on time on budget and now in operation;
- Forecast economics demonstrates high grade, low cost, compelling project;
 - Ore Reserve of 14.3Mt & 2.0g/t Au for 0.9Mozs in a single open pit with waste:ore ratio of 5.8:1;
 - LOM average annual production of 106,000ozs pa;
 - AISC US\$754/oz over LOM (at a US\$1,450 gold price assumption);
- Mineral Investment Agreement governs significant tax and duty concessions for first 5 years and includes offshore arbitration process;
- Highly credentialed gold project operational and development team;
- Significant resource growth potential;
- Focussed on a net positive impact on near-mine environmental and social values by targeting strict compliance with corporate governance, international guidelines (IFC PS's) and local law by engaging and collaborating with all stakeholders.

Registered Office

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Amended Guidance – First Quarter 2023

Emerald Resources NL (ASX: EMR) ("Emerald") provides the following amended guidance on gold production for the current quarter at the Company's 100% owned Okvau Gold Mine.

Gold Production

As announced on 29 July 2022, gold production since commissioning on oxide ore in June 2021 (inclusive of gold in circuit) was 100,951 ounces to the end of the June 2022. This included production for the June 2022 quarter of 26,654 ounces, in line with guidance of 100,000 to 110,000 ounces per annum.

The current quarter was on schedule to produce circa 26,000 ounces, despite the wet season recording rainfall in the 99th percentile and a planned four day shutdown for the annual mill relines, which occurred in July. However, a developing vibration in the SAG mill gearbox has now been identified as a failed drive gear (broken tooth). The impact of which has to date and is expected to result in a combined ten days of mill performance reduction.

A new, replacement gearbox is already on site and is being prepared for installation with full production expected to resume later this month.

The impact of this downtime is expected to lower gold production to circa 23,000 ounces for the current quarter. Full year guidance remains unchanged at 100,000 to 110,000 ounces per annum based upon production remaining at 25,000 to 30,000 ounces per quarter for the balance of FY23.

The Company will provide further details of operational, exploration and corporate activities in the Quarterly Report to be released following quarter end.

Emerald's Managing Director, Morgan Hart, said:

"The Okvau Gold mine's performance has been hindered by an unforeseen mechanical issue during its fourth full quarter of production. However our experienced operational team has managed this temporary interruption well and our full year guidance for FY23 remains unchanged."

This ASX release was authorised on behalf of the Emerald Board by: Morgan Hart, Managing Director.

For further information please contact Emerald Resources NL

Morgan Hart
Managing Director

About Emerald Resources NL

Overview

Emerald is a developer and explorer of gold projects. In particular, Emerald has been focused on the development and commissioning of its most advanced project, the Okvau Gold Mine in Cambodia which saw first production in June 2021. Since first gold pour in June 2021 and commercial production achieved in September 2021, Emerald has now poured over 3,000kgs of gold bullion from its operations.

Emerald also hold a number of other projects in Cambodia which are made up of a combination of granted mining licences (100% owned by Emerald), and interests joint venture agreements. Together, Emerald's interest in its Cambodian Projects covers a combined area of 1,239km².

Emerald has a controlling interest in Bullseye Mining Limited (59.32%), an unlisted Australian public company with three Western Australian gold projects totalling in excess of 1,200km² of highly prospective gold tenure including the North Laverton Gold Project which covers in excess of 800km² of the entire Dingo Range greenstone belt.

Forward Looking Statement

This document contains certain forward looking statements. These forward-looking statements are not historical facts but rather are based on the Company's current expectations, estimates and projections about the industry in which Emerald Resources operates, and beliefs and assumptions regarding the Company's future performance. Words such as "anticipates", "expects", "intends", "plans", "believes", "seeks", "estimates", "potential" and similar expressions are intended to identify forward-looking statements. These statements are not guarantees of future performance and are subject to known or unknown risks, uncertainties and other factors, some of which are beyond the control of the Company, are difficult to predict and could cause actual results to differ materially from those expressed or forecasted in the forward looking statements, which reflect the view of Emerald Resources only as of the date of this announcement. The forward looking statements made in this release relate only to events as of the date on which the statements are made. Emerald Resources will not undertake any obligation to release publicly any revisions or updates to these forward-looking statements to reflect events, circumstances or unanticipated events occurring after the date of this announcement except as required by law or by any appropriate regulatory authority. This document has been prepared in compliance with the current JORC Code 2012 Edition and the ASX listing Rules.

The Company believes that it has a reasonable basis for making the forward-looking statements in this announcement, including with respect to any production targets and financial estimates, based on the information contained in this announcement. Reference is made to ASX Announcements dated 1 May 2017 and 26 November 2019. All material assumptions underpinning the production target, or the forecast financial information continue to apply and have not materially changed. 100% of the production target referred to in this announcement is based on Probable Ore Reserves.

Emerald has a highly experienced management team, undoubtedly one of the best credentialed gold development teams in Australia with a proven history of developing projects successfully, quickly and cost effectively. They are a team of highly competent mining engineers and geologists who have overseen the successful development of gold projects in developing countries such as the Bonikro Gold Project in Cote d'Ivoire for Equigold NL and more recently, Regis Resources Ltd.

Competent Persons Statements

The information in this report that relates to Mineral Resources for the Okvau Gold Deposit was prepared by EGRM Consulting Pty Ltd, Mr Brett Gossage, who is a consultant to the Company, who is a Member of the Australasian Institute of Mining & Metallurgy (AIG), and has sufficient experience 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 by the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Gossage has reviewed the contents of this news release and consents to the inclusion in this announcement of all technical statements based on his information in the form and context in which it appears.

Information in this announcement that relates to Ore Reserves for the Okvau Gold Deposit is based on, and fairly represents, information and supporting documentation prepared by Mr Glenn Williamson, an independent specialist mining consultant. Mr Williamson is a Member of the Australasian Institute of Mining & Metallurgy. Mr Williamson 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 (or 'CP') as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Williamson has reviewed the contents of this news release and consents to the inclusion in this announcement of all technical statements based on his information in the form and context in which it appears.

No New Information

To the extent that announcement contains references to prior exploration results and Mineral Resource estimates, which have been cross referenced to previous market announcements made by the Company, unless explicitly stated, no new material information is contained. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant 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.