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TSX: MRN
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NEWS RELEASE

MARENGO COMMENCES DEEP DRILLING AT YANDERA

Highlights:

- ***1km diamond drill hole underway targeting extensions of Imbruminda Zone***
- ***A larger diamond drill rig secured to undertake deep drilling***
- ***Drilling continuing with a total of five rigs now active***

International copper development company Marengo Mining Limited (TSX: **MRN**, ASX and POMSoX: **MGO**) is pleased to announce a new program of deep diamond drilling targeting extensions of the large porphyry copper systems at its 100%-owned **Yandera Copper-Molybdenum-Gold Project** in Papua New Guinea (*see Figure 2 attached*).

The new program opens up a new exploration opportunity within the Yandera Central Porphyry system, with the potential to add significant value to the Project.

The Company has recently secured and mobilised a larger diamond drill rig to site to undertake deeper drilling, initially within the **Imbruminda** zone, the northernmost deposit within the Yandera Central Porphyry system (*see Figure 1 below*).

An initial 1,000m vertical diamond drill hole is currently underway targeting the area directly beneath the Imbruminda mineralisation, where previous resource drilling terminated in mineralisation, at approximately 400 metres.

This area has the potential to host higher grade copper mineralisation based on the typical geological and structural characteristics of porphyry systems.

The hole commenced on 18 April 2010 and depending on the results from this hole, further deep drill holes will be planned within the Yandera Central Porphyry system.

The Imbruminda zone was selected as the first target for this deep drilling program, as it has been assessed as having the best potential of all the mineralised zones, for depth extensions.

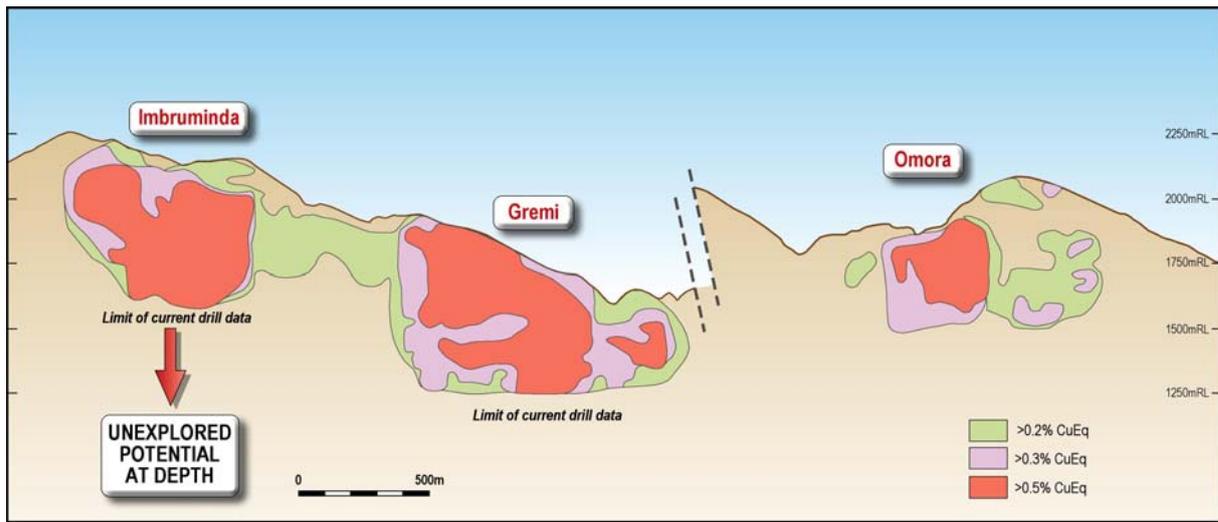


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Figure 1: Yandera Central Porphyry – Long Section

Resource Drilling and Feasibility Update

The 2010 resource drilling campaign is continuing at Yandera, with a total of five diamond drill rigs currently operating. This campaign is focused on outlining higher grade zones within and adjacent to the Yandera Central Porphyry.

Excellent recent results have been achieved to date from this program, including:

- **395m @ 0.46% Cu (including 213 m @ 0.61% Cu & 0.32 g/t Au)**
- **108m @ 0.51% Cu & 0.28% Au**
- **36m @ 0.50% Cu**
- **42 m @ 714 ppm Mo**

Full details of the recent resource drilling and an update on progress with the Yandera Definitive Feasibility Study (DFS) are provided in Marengo's March 2010 Quarterly Report, which was lodged separately today. The DFS remains on schedule for completion by December 2010.

Appointment of Craig McGown as Vice President – Corporate Development

The Company is pleased to announce the appointment of experienced Australian corporate finance executive, **Mr Craig McGown**, to the newly created position of Vice President – Corporate Development.

Mr McGown has more than 35 years experience in corporate finance, covering mergers and acquisitions, capital raisings in both domestic and international financial markets, asset acquisitions and asset disposals, initial public offerings and corporate restructurings.

He holds a Bachelor of Commerce degree from the University of Western Australia, is a Fellow of the Institute of Chartered Accountants and an Affiliate of the Financial Services Institute of Australasia (FINSIA).

Mr McGown has significant experience with capital raisings in both domestic and foreign financial markets and has been involved in many successful capital raising transactions.

He has also served on the boards of a number of listed and unlisted companies including Resource Finance Corporation Limited as an executive director, as the executive chairman of Perth based stockbroker, DJ Carmichael Pty Limited, and a director of New Holland Capital.

With the Yandera Project DFS due for completion in December 2010, Mr McGown will assist the Company in developing and implementing funding strategies for the future development of the Project.

Commenting on the announcement, Marengo's Managing Director, Mr Les Emery, said:

"We are delighted to have secured someone of Craig's calibre to join the growing Marengo team. His expertise and contacts in financial markets, investment banking and corporate finance will be invaluable as we move forward with the financing and development of the Yandera Project."

"Craig's appointment comes at a particularly exciting time for Marengo, as we begin a new program of deep drilling targeting extensions to the Yandera Central Porphyry system. If this program is successful, it will have very significant implications for the future of the Project."

The Yandera DFS, which is scheduled for completion by December 2010, is based on an open pit mining operation, initially processing at 25Mtpa with the potential to increase to a long-term rate of 50Mtpa.

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The scientific and technical information contained in this news release was prepared by, or under the supervision of Mr. Peter Dendle. Mr. Dendle is a member of the Australasian Institute of Mining and Metallurgy and a full-time employee of Marengo. Mr. Dendle is a "Qualified Person" as defined by National Instrument 43-101 "Standards of Disclosure for Mineral Projects". Mr. Dendle verified the data underlying the information in this news release.

Cautionary Statement Regarding Forward-Looking Information

This news release contains forward looking information. Such forward-looking information is often, but not always, identified by the use of words such as "seek", "anticipate", "believe", "plan", "estimate", "expect" and "intend" and statements that an event or result "may", "will", "should", "could" or "might" occur or to be achieved and any other similar expressions. In providing the forward-looking information in this news release, Marengo has made numerous assumptions, including assumptions regarding: (i) the accuracy of exploration results received to date; (ii) anticipated costs and expenses are as anticipated; and (iii) that future exploration results are as anticipated. Management believes that these assumptions are reasonable. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that could cause actual results to differ materially from those contained in the forward-looking information. Some of these risks, uncertainties and other factors include: (i) the need for additional financing to develop the Yandera Project; (ii) exploration and development risks; (iii) the risk that the placement to sophisticated purchasers is not completed in full, or at all; (iv) the risk that the proceeds of the offering and placement are not applied effectively; (v) the risk that Marengo will not obtain a renewal of one of the exploration licences in respect of the Yandera Project; (vi) sustained or continued decreases in the price of copper and molybdenum; and (vii) current global economic conditions. Forward-looking information is based on

estimates and opinions of management at the date the statements are made. Except as required by law, Marengo does not undertake any obligation to update forward-looking information even if circumstances or management's estimates or opinions should change. Readers should not place undue reliance on forward-looking information.

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Figure 2: Yandera Copper-Molybdenum Project

