

Leviathan Metals completes High Resolution Helicopter Borne Electromagnetic Survey at its Central Project, Kalahari Copper Belt, Botswana

23.04.2026 | [Newsfile](#)

- Survey has successfully covered over 20 kilometers of prospective DKF-NPF contact in the area of a clear and prominent domal structure. All known KCB copper deposits occur at this contact.
- Data processing is complete and is currently being applied to the selection of near-term drill targets.
- This domal structure lies immediately to the south of MMG's Khoemacau deposits, and is considered highly prospective for similar Sediment-Hosted Stratiform Copper mineralization.

Vancouver, April 23, 2026 - [Leviathan Metals Corp.](#) (TSXV: LVX) (OTCQB: LVXFF) (FSE: OGP) ("Leviathan", the "Company") is pleased to announce completion of a high-resolution helicopter borne time domain electromagnetic ("EM") survey at its 100%-owned Central Project ("Central", the "Project"), Kalahari Copper Belt (the "KCB"), Botswana.

The survey comprised approximately 580 linear kilometers of electromagnetic data collection, flown at a line spacing of 300 meters, and at a ground clearance of around 35 meters. It is interpreted that over 20 kilometers of prospective D'Kar-Ngwako Pan Formation ("DKF-NPF") contact have been covered within Central, in an area where this contact is folded into a very clear and prominent domal structure (Figure 1), as identified in 2023-2024 high resolution ground magnetic survey data. This domal structure lies immediately to the south of [MMG Ltd.](#)'s Khoemacau property, within which the Zone 5 mine, Zone 9 discovery, and other deposits and discoveries fall, and is considered highly prospective for similar Sediment-Hosted Stratiform Copper mineralization. Specifically, all known KCB copper deposits - including those of Khoemacau - occur at this contact.

Leviathan Chief Executive Officer, Luke Norman, remarked: "We are delighted to apply this efficient, leading-edge, high resolution geophysical technology as our opening move in the exploration of our newly acquired Central Project on the Kalahari Copper Belt of Botswana - a land of outstanding discovery potential. With survey data in hand, our geoscientific team shortly expects to select a series of targets for near-term drill testing, for which preparations are already under way. Leviathan is in full swing in Botswana, and we look forward to an exciting 2026 exploration campaign".

On the KCB, airborne EM data is commonly used to map and model a conductive marker unit, typically found approximately 100 meters above the DKF-NPF contact. Interpretations of this marker are used to increase confidence in the location of the DKF-NPF contact and in the identification of structures affecting it, which are considered one of the controls on mineralization. Leviathan's geoscientific team will now use the data to identify drill targets.

The EM survey was performed by New Resolution Geophysics of Noordhoek, South Africa, using their Xcite&TRADE[®] system, flown by a AS350 B-series helicopter, and was subject to daily control measures by Leviathan (Figure 2).

Figure 1: Location of Leviathan's Central Project showing domal structure and airborne EM survey - relative to MMG's Khoemacau group of deposits and discoveries.

To view an enhanced version of this graphic, please visit:
https://images.newsfilecorp.com/files/12274/293903_4db7f10264f8791e_002full.jpg

Figure 2: Airborne EM survey under way at Central.

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/12274/293903_4db7f10264f8791e_003full.jpg

About the Central Project

The Central Project, which directly adjoins MMG's Khoemacau group of deposits and discoveries, (combined Measured and Indicated Mineral Resources of 94Mt @1.8% Cu and 22 g/t Ag and Inferred Mineral Resources of 188Mt @1.6% Cu and 20 g/t Ag^{1,2}) on the KCB which, together with the nearby Banana Zone, Zone 6 and Ophion (combined Measured and Indicated Mineral Resources of 33Mt @1.4% Cu and 21 g/t Ag and Inferred Mineral Resources of 141Mt @0.9% Cu and 10 g/t Ag) were acquired by MMG Ltd in 2023 for US\$1.9 billion.

Central displays similar large-scale geological characteristics to those observed at Khoemacau, making the property prospective for a Tier 1 copper discovery. Specifically, all known KCB copper deposits - including those of Khoemacau - occur at or close to a well-understood stratigraphic contact (namely the interface between the D'Kar and Ngwako Pan Formations) on the flanks or hinges of kilometer-scale antiforms or "domes", typically within secondary folds, shears or other structural trap-sites which focused the mineralizing fluids.

Central boasts around 24 kilometers of this contact, mostly around the main domal structure referred to as the Hyena Hills dome, as supported by high resolution ground magnetic data collected in 2023 and 2024. The Hyena Hills dome is the next dome south from those hosting the Khoemacau deposits and discoveries; each of the other domes at Khoemacau hosts at least two copper deposits or discoveries³.

Botswana is a politically stable pro-mining investment jurisdiction - ranked #2 in Africa by the Fraser Institute (2024), enjoying investor-friendly legislation, a highly proficient and well-educated workforce, and first world infrastructure - set up to support mining, which is a pivotal and widely-accepted national economic driver. The Kalahari Copper Belt is regarded by the USGS as one of the world's most prospective areas for sediment-hosted copper deposits.

Qualified Person and Data Verification

Andrew Pedley (Pr. Sci. Nat.), a qualified person under National Instrument 43-101 - Standards of Disclosure for Mineral Projects, has approved the scientific and technical information contained in this news release relating to the Central Project and the Serule Uranium Project. Mr. Pedley is a consultant for Leviathan.

Neither the Qualified Person nor Leviathan has verified the scientific, technical or other information disclosed in respect of the Adjacent Properties.

About Leviathan Metals Corp.

Leviathan Metals Corp., previously known as Leviathan Gold Ltd., is a Canadian-based mineral exploration company listed on the TSXV (LVX) and Germany (0GP).

On behalf of the Company

Luke Norman, Chief Executive Officer and Director

For further information, please visit the Company website www.leviathanmetals.com, the Company's profile on SEDAR+ at www.sedarplus.ca, or contact:

Luke Norman,
Direct: (778) 238-2333
Toll Free: 1(833) 923-3334
Email: info@leviathanmetals.com

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release. No securities regulatory authority has either approval or disapproved of the contents of this press release.

Forward-Looking Statements

Information set forth in this news release contains forward-looking statements that are based on assumptions as of the date of this news release. These statements reflect management's current estimates, beliefs, intentions and expectations. They are not guarantees of future performance. Leviathan cautions that all forward-looking statements are inherently uncertain and that actual performance may be affected by many material factors, many of which are beyond Leviathan's control. Such factors include, among other things: risks and uncertainties relating to whether exploration activities on the Company's properties will result in commercially viable quantities of mineralized materials; the possibility of changes to project parameters as plans continue to be refined; the ability to execute planned exploration and future drilling programs; the ability to obtain qualified workers, financing, permits, approvals, and equipment in a timely manner or at all and on reasonable terms; changes in commodity and securities markets; non-performance by contractual counterparties; and general business, geopolitical and economic conditions. Accordingly, actual and future events, conditions and results may differ materially from the estimates, beliefs, intentions and expectations expressed or implied in the forward-looking information. Although Leviathan has attempted to identify important risks and factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors and risks that cause actions, events or results not to be as anticipated, estimated or intended. Consequently, undue reliance should not be placed on such forward-looking statements. In addition, all forward-looking statements in this press release are given as of the date hereof. Leviathan disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, save and except as may be required by applicable securities laws. The forward-looking statements contained herein are expressly qualified by this disclaimer.

¹ Mineral Resources and Reserve Statement as at 30 June 2024 prepared by MMG and are reported in accordance with the guidelines in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (2012 JORC Code) and Chapter 18 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited. See: https://www.mmg.com/wp-content/uploads/2024/12/June_2024_MROR_Executive_Summary.pdf

² Readers are cautioned that information in respect of Khoemacau and the Banana Zone (the "Adjacent Properties") is not indicative of the mineralization that may or may not be found on the Properties and readers should not rely on such information with respect to the Adjacent Properties when assessing the Properties. There is no assurance that the Properties will yield scientific, technical or other information or results similar to that of the Adjacent Properties. The QP has not verified these estimates or the data that supports them and that the information is not necessarily indicative of the mineralization that may or may not be present on the Properties. The estimates were prepared under an acceptable Foreign Code (the Australasian JORC Code, 2012 edition) and are not reported under the CIM Definitions. Under this Code, Measured, Indicated and Inferred Mineral Resource categories are the equivalents of the same categories as defined by the CIM definitions; it is not expected that the same mineral resources if reported under CIM would be materially different.

To view the source version of this press release, please visit <https://www.newsfilecorp.com/release/293903>

Dieser Artikel stammt von [Rohstoff-Welt.de](#)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/731095--Leviathan-Metals-completes-High-Resolution-Helicopter-Borne-Electromagnetic-Survey-at-its-Central-Project-Kala>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).