

Hercules Metals Announces New MT Survey Signalling Potential for Significant Expansion at Leviathan

27.08.2025 | [Newsfile](#)

>100 Km² Survey Reveals Larger, Stronger, Porphyry-Style Anomaly Along Trend with Leviathan Discovery

- Unique geophysical signature - A major conductivity anomaly stands out throughout the >100 km² survey area, coinciding directly with the Leviathan porphyry system.
- Strong correlation with mineralization - The anomaly aligns remarkably well with copper mineralization drilled along 1.3 km of strike length to date.
- Expands and intensifies - The anomaly extends several kilometres beyond the current limit of drilling, increasing in both size and strength under the Southern Flats Zone, where the Company holds surface mining rights.
- Classical "donut-shaped" feature - Centered under the Southern Flats Zone, a 3 km-wide ring of very high conductivity (<100 ohm-m) surrounds a moderately conductive (100-200 ohm-m) core - a classical geophysical "donut" pattern seen in porphyry copper systems.
- Drill testing underway - A significant step-out hole, 25-16, is now in progress, starting at the northeast edge of the donut anomaly, with plans to complete an initial 2-to-3-hole fence across its 3 km width.
- Accelerated 2025 drilling campaign - Over 9,000 metres of drilling have been completed across eleven deep holes, with four additional holes in progress and RC pre-collars in use to boost productivity. The program has been expanded beyond the original 12,000-metre target, aiming to achieve the maximum possible production with five drill rigs, prior to seasonal shutdown.
- Near-term assays expected - Drill results from the initial 2025 drill holes are expected in the coming weeks, following lab delays incurred in the early summer months. Additional results will follow continuously through into Q1 2026.

Toronto, August 27, 2025 - [Hercules Metals Corp.](#) (TSXV: BIG) (OTCQB: BADEF) (FSE: C0X) ("Hercules" or the "Company") is pleased to announce that its first ground-based magnetotelluric ("MT") survey has successfully revealed a strong conductive anomaly at the Leviathan porphyry system, on its Hercules Property in western Idaho (the "Property"). The +100 km² MT survey, completed by Moombarriga USA Ltd., expanded well beyond the limits of a prior 12 km² 3D induced polarization ("IP") survey and extended the depth of geophysical investigation from 800 m to over 6 km.

The MT survey results correlate exceptionally well with southeast-dipping copper mineralization at Leviathan, and importantly, reveal the potential for a major expansion to the south, where the anomaly intensifies and forms a high conductivity ring (to <70 ohm-m), over 3 km in width, under the Southern Flats Zone (Figures 1-4). The anomaly is stronger, broader, and significantly more vertically extensive than Leviathan, suggesting potential for an additional large porphyry center.

Chris Paul, CEO and Director of Hercules Metals, commented, "The initial results from the expanded MT survey are tremendously encouraging for Leviathan's growth potential. The new donut feature identified is reminiscent of a classic geophysical pattern in porphyry copper systems, where highly conductive mineralization forms a shell around a moderately conductive altered intrusion. For Hercules, this could potentially mean that Leviathan represents only a portion of a much larger system, with the most prospective target concealed beneath post-mineral cover in the Southern Flats, where the Company holds surface mining rights."

"Ground MT is a powerful tool that provides absolute values of resistivity/conductivity, allowing anomalies to

be evaluated based on actual strength, which airborne EM methods are unable to do. In the context of Leviathan, the known mineralization drilled to date is represented by values of ~100 ohm-m, considered a moderately strong response in porphyry copper systems. However, porphyry targets become even more interesting when they enter the "double-digit" range (i.e. 99 ohm-m or less), which the MT survey has revealed in a 3 km-wide ring wrapping around the newly-identified donut anomaly. This makes it one of the most prospective geophysical targets identified in the district to date, and, as a result, we have immediately commenced drilling the first of an initial 2-3-hole fence that will be completed across the anomaly's entire 3 km width."

Figure 1: 3D screen capture, looking down in plan view at modelled resistivity isosurfaces (Ohm-m). Modelled copper mineralization is shown in the upper part of the image, within the 100 ohm-m (orange) isosurface. The anomaly extends several kilometres southeast of known mineralization to form a larger and stronger donut-shaped feature under the Southern Flats Zone. Sectional views of lines A-A' and B-B' for Figures 3-4 are shown in Black.

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

https://images.newsfilecorp.com/files/9425/264056_970408bfb453791d_002full.jpg

Figure 2: Oblique view of Figure 1 image, looking northwest.

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

https://images.newsfilecorp.com/files/9425/264056_970408bfb453791d_003full.jpg

Figure 3: Long Section A-A' (N-S) looking west. Drill-defined mineralization at Leviathan is seen in the north half of the section. The vertical extent of the anomaly expands significantly to the south of Leviathan, associated with a stronger conductive shell of 50-100 ohm-m.

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

https://images.newsfilecorp.com/files/9425/264056_970408bfb453791d_004full.jpg

Figure 4: Cross-Section B-B' (E-W), looking north at the donut anomaly spanning >3 kilometres in width.

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

https://images.newsfilecorp.com/files/9425/264056_970408bfb453791d_005full.jpg

Qualified Person

The scientific and technical information in this news release has been reviewed and approved for disclosure by Dillon Hume, P.Geol. and Vice President, Exploration for the Company. Mr. Hume is a "Qualified Person" for Hercules Metals within the meaning of National Instrument 43-101 - Standards of Disclosure for Mineral Projects.

About Hercules Metals Corp.

Hercules Metals Corp. (TSXV: BIG) (OTCQB: BADEF) (FSE: C0X) is an exploration Company focused on developing America's newest porphyry copper district, in Idaho.

The 100% owned Hercules Project located northwest of Cambridge, hosts the newly discovered Leviathan porphyry copper system, one of the most important new discoveries in the region to date. The Company is well positioned for growth through continued drilling, supported by a strategic investment from [Barrick Mining Corp.](#)

With the potential for significant scale, the Company's management and board of directors aims to build on its proven track record which includes the discovery and development of numerous precious metals projects

worldwide.

For further information please contact:

Chris Paul
CEO & Director
Telephone +1 (604) 670-5527
Email: chris@herculesmetals.com

Greg DiTomaso
Investor Relations
Telephone: +1 (647) 243-4074
Email: gditomaso@herculesmetals.com

Dillon Hume
VP, Exploration
Telephone: +1 (604) 283-2043
Email: dhume@herculesmetals.com

This news release does not constitute an offer to sell or a solicitation of an offer to buy any of the securities in the United States. Any securities referred to herein have not and will not be registered under the United States Securities Act of 1933, as amended (the "U.S. Securities Act") or any state securities laws and may not be offered or sold within the United States or to U.S. Persons unless registered under the U.S. Securities Act and applicable state securities laws of an exemption from such registration is available.

Disclaimer for Forward-Looking Information

This news release contains certain information that may be deemed "forward-looking information" with respect to the Company within the meaning of applicable securities laws. Such forward-looking information involves known and unknown risks, uncertainties and other factors that may cause the Company's actual results, performance or achievements, or developments in the industry to differ materially from the anticipated results, performance or achievements expressed or implied by such forward-looking information. Forward-looking information includes statements that are not historical facts and are generally, but not always, identified by the words "expects," "plans," "anticipates," "believes," "intends," "estimates," "projects," "potential" and similar expressions, or that events or conditions "will," "would," "may," "could" or "should" occur. Forward-looking information contained in this press release may include, without limitation, the expected execution of future exploration programs on the Property; assay results of future drill holes; results of operations, and the expected financial performance of the Company.

Although the Company believes the forward-looking information contained in this news release is reasonable based on information available on the date hereof, by its nature, forward-looking information involves assumptions and known and unknown risks, uncertainties and other factors which may cause our actual results, level of activity, performance or achievements, or other future events, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking information.

Examples of such assumptions, risks and uncertainties include, without limitation, assumptions, risks and uncertainties associated with general economic conditions; the Covid-19 pandemic; adverse industry events; the receipt of required regulatory approvals and the timing of such approvals; that the Company maintains good relationships with the communities in which it operates or proposes to operate, future legislative and regulatory developments in the mining sector; the Company's ability to access sufficient capital from internal and external sources, and/or inability to access sufficient capital on favorable terms; mining industry and markets in Canada and generally; the ability of the Company to implement its business strategies; competition; the risk that any of the assumptions prove not to be valid or reliable, which could result in delays, or cessation in planned work, risks associated with the interpretation of data, the geology, grade and continuity of mineral deposits, the possibility that results will not be consistent with the Company's expectations, as well as other assumptions risks and uncertainties applicable to mineral exploration and development activities and to the Company, including as set forth in the Company's public disclosure documents filed on the SEDAR+ website at www.sedarplus.ca.

THE FORWARD-LOOKING INFORMATION CONTAINED IN THIS PRESS RELEASE REPRESENTS THE

EXPECTATIONS OF HERCULES METALS AS OF THE DATE OF THIS PRESS RELEASE AND, ACCORDINGLY, IS SUBJECT TO CHANGE AFTER SUCH DATE. READERS SHOULD NOT PLACE UNDUE IMPORTANCE ON FORWARD-LOOKING INFORMATION AND SHOULD NOT RELY UPON THIS INFORMATION AS OF ANY OTHER DATE. WHILE HERCULES METALS MAY ELECT TO, IT DOES NOT UNDERTAKE TO UPDATE THIS INFORMATION AT ANY PARTICULAR TIME EXCEPT AS REQUIRED IN ACCORDANCE WITH APPLICABLE LAWS.

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 press release.

To view the source version of this press release, please visit <https://www.newsfilecorp.com/release/264056>

Dieser Artikel stammt von [Rohstoff-Welt.de](https://www.rohstoff-welt.de)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/703148--Hercules-Metals-Announces-New-MT-Survey-Signalling-Potential-for-Significant-Expansion-at-Leviathan.html>

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](#).