Torr Metals Samples 16.9% Copper and Identifies Coincident >900 Meter Undrilled IP Chargeability Anomaly at Bertha Zone

13.08.2025 | Newsfile

Edmonton, August 13, 2025 - <u>Torr Metals Inc.</u> (TSXV: TMET) ("Torr" or the "Company") is pleased to announce results from a recently completed induced polarization (IP) geophysical survey and rock grab sampling program at the Bertha Zone target within its highway-accessible 332 km² Kolos Copper-Gold Project in south-central British Columbia.

Within the historical Bertha exploration pit ("Bertha") selected rock grab sampling expanded on a single location of historical sampling, returning up to 16.9% copper (Cu) and 8.48 grams per tonne (g/t) silver (Ag) from a series of paralleling quartz-carbonate veins along a 30 meter (m) strike-length. These results validate the high-grade nature of the historical exploration pit, which reported past production of 30 tonnes averaging 2.14% Cu and 27.43 g/t Ag¹. Additionally, mineralization continues along a >450 m west-southwest strike between the Bertha and Bertha South showings ("Bertha Zone") with no recorded drilling (Figure 1).

Importantly, the high-grade copper mineralization is situated along the margins of a newly defined IP chargeability anomaly exceeding 900 metres in strike length and over 500 metres in width, which remains open at depth, down-plunge, and to the east.

Highlights:

- Broad, Open-Ended IP Chargeability Anomaly Coincident with Resistivity: The IP survey defines a >900 m long by >500 m wide chargeability anomaly, expanding to over 750 m centrally where key north- and west-southwest-trending structures intersect. Chargeability appears tabular in cross-section and strengthens eastward, remaining open in this direction near-surface as well as down-dip and down-plunge >600 m vertical depth to the west-southwest, coinciding with a resistivity high interpreted as a potential intrusive source or secondary porosity (Figure 1).
- Evidence of Strong Structural Preparation: All six rock grab samples from the Bertha Zone consisted largely of chalcocite mineralization that returned >1% copper, with four exceeding 3% and the highest yielding 16.9% Cu (Figure 1). Hosted within the same fragmental volcanic unit (Late Triassic-Early Jurassic Nicola Group) as the historical Bertha exploration pit these results suggest a broad supergene-style blanket where vertical downward-migrating high-grade copper sulphides precipitated along pre-existing vein and fracture networks near the core of a porphyry system (Figure 1).
- Prime Untested Porphyry Drill Target Identified: Southeast of the historical Bertha exploration pit, a large hydrothermal alteration footprint coincides with overlapping chargeability (10-20 mV/V) and resistivity (500-700 ohm-m) anomalies along the margins of a magnetic low, outlining a high-priority, untested target with strong potential for a significant alkalic porphyry discovery (Figure 2).

Figure 1. 2025 IP geophysical survey at 50 meters depth (plan view) with select annotated rock grab samples overlying chargeability and resistivity anomalies and depth profile in the Bertha Zone.

To view an enhanced version of this graphic, please visit: https://images.newsfilecorp.com/files/6794/262290 1d1a9e343473886b 001full.jpg

"The confirmation of high-grade copper at-surface and identification of a large 0.7 km² IP geophysical anomaly at Bertha represent a major step forward in defining the untested potential of this area," stated

04.11.2025 Seite 1/4

Malcolm Dorsey, President and CEO. "The signature strength and dimensions are highly promising for targeting a midsize high-grade porphyry system perhaps similar to the New Afton system, with a broad moderate chargeability overlapping resistivity along the margins of a magnetic anomaly, together with nearby evidence of high-grade supergene copper mineralization. We now have the geochemical and geophysical data needed to plan drill targets in preparation for an inaugural drilling program at Bertha, the first to test this previously untouched target."

Figure 2. 2025 total magnetic intensity ground geophysical survey (plan view) with select annotated rock grab samples and overlapping chargeability and resistivity anomalies outlining the prime drill targets.

To view an enhanced version of this graphic, please visit: https://images.newsfilecorp.com/files/6794/262290_1d1a9e343473886b_002full.jpg

Discussion: Chargeability Vectors for a New Afton Style Porphyry System

At the New Afton copper-gold alkalic porphyry deposit in south-central British Columbia, IP surveys have been key to mapping copper sulphide mineralization and alteration at depth. Productive zones typically show moderate chargeability of 10-15 mV/V, occasionally reaching up to 25 mV/V in the near-surface supergene chalcocite zone³. While chargeability highs above 20 mV/V do occur, they are often linked to non-economic pyrite-rich alteration halos or magnetite, making moderate chargeability a more reliable vector for near-surface mineralization.

Comparatively at Bertha a 7-20 millivolts per volt (mV/V) chargeability feature overlaps a parallel, plunging resistivity anomaly (500-700 ohm-m), potentially indicative of intrusive activity or secondary porosity, the latter being a key feature exhibiting similar values that are associated with deeper hypogene copper-gold mineralization at the New Afton deposit, 28 km to the northeast². These geophysical signatures together with recently compiled geochemistry (see July 22, 2025 news release) underscore strong potential for the discovery of a significant untested copper-gold porphyry at Bertha, largely hidden beneath a thin (<3 m) layer of younger Eocene volcanic cover that would have preserved mineralization from glacial erosion.

*Note that the information and comparisons disclosed herein to New Afton are not necessarily indicative of mineralization or assay results at the Bertha Zone or elsewhere across the Kolos Project area.

¹McKenzie, W.A., 1929. Annual Report of the Minister of Mines: Mining Operations for Gold, Coal, Etc. in the Province of British Columbia. Victoria, British Columbia. P. 247.

²Roots, E., Craven, J.A., Schetselaar, E., Enkin, R., and Wade, D., 2021. Three-dimensional analysis of magnetotelluric data from the New Afton porphyry deposit, central British Columbia; in Targeted Geoscience Initiative 5: contributions to the understanding and exploration of porphyry deposits, (ed.) A. Plouffe and E. Schetselaar; Geological Survey of Canada, Bulletin 616, p. 53-64. https://doi.org/10.4095/327952.
³Schuur, W. 1966. Report on Induced Polarization Survey of the Property Near Iron Mask Lake, Kamloops, British Columbia, for Afton Mines Ltd. Canadian Aero Mineral Surveys Ltd. Project No. 7002, Ottawa, Ontario. Assessment Report 879.

Quality Assurance and Control

Results from samples were analyzed at ALS Global Laboratories (Geochemistry Division) in Kamloops, Canada (an ISO/IEC 17025:2017 and ISO 9001:2015 accredited facility). A secure chain of custody is maintained in transporting and storing of all samples. At ALS the samples were digested using Aqua Regia and analyzed via ICP-MS and ICP-AES using a 25g sample aliquot under the ALS code AuME-TL43. The Company follows industry standard procedures for the work carried out on the Kolos Project. Due to the reconnaissance nature of the soil sampling the Company relied on the internal quality assurance quality control ("QA/QC") measures of ALS. Torr Metals detected no significant QA/QC issues during review of the data.

Qualified Person

04.11.2025 Seite 2/4

The technical content of this news release has been reviewed and approved by Michael Dufresne, M.Sc., P.Geol., P.Geo., a consultant to the Company who is a non independent qualified person defined under National Instrument 43-101.

About Torr Metals

Torr Metals, headquartered in Edmonton, AB, is focused on unlocking new copper and gold discovery potential within proven, highly accessible mining districts across Canada, areas with both established infrastructure and a growing need for near-term feed. Torr's 100%-owned, district-scale assets are strategically located for cost-effective, year-round exploration and development. The 275 km² Kolos Copper-Gold Project and strategically option 57 km² Bertha Property, situated in southern British Columbia's prolific Quesnel Terrane, lies just 30 km southeast of the Highland Valley Copper Mine, Canada's largest open-pit copper operation, and 40 km south of the city of Kamloops directly along Highway 5. In northern Ontario, the 261 km² Filion Gold Project covers a virtually unexplored greenstone belt with high-grade orogenic gold potential. It sits just off the Trans-Canada Highway 11, approximately 42 km from Kapuskasing and 202 km by road from the Timmins mining camp, home to world-class operations like Hollinger, McIntyre, and Dome. To learn more, visit Torr Metals online or view company documents via SEDAR+ at www.sedarplus.ca.

On behalf of the Board of Directors Torr Metals Inc.

"Malcolm Dorsey"

Malcolm Dorsey President, CEO and Director

For further information: Malcolm Dorsey Telephone: 236-982-4300

Email: malcolmd@torrmetals.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 press release.

Cautionary Statement Regarding Forward-Looking Information

This press release contains "forward-looking information" within the meaning of applicable Canadian securities legislation. Forward-looking information includes, without limitation, statements regarding the use of proceeds from the Company's recently completed financings, and the future plans or prospects of the Company, Generally, forward-looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". Forward-looking statements are necessarily based upon a number of assumptions that, while considered reasonable by management, are inherently subject to business, market and economic risks, uncertainties and contingencies that may cause actual results, performance or achievements to be materially different from those expressed or implied by forward-looking statements. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking information. Other factors which could materially affect such forward-looking information are described in the risk factors in the Company's most recent annual management's discussion and analysis which is available on the Company's profile on SEDAR+ at www.sedarplus.ca. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

To view the source version of this press release, please visit https://www.newsfilecorp.com/release/262290

04.11.2025 Seite 3/4

Dieser Artikel stammt von Rohstoff-Welt.de Die URL für diesen Artikel lautet:

 $\underline{\text{https://www.rohstoff-welt.de/news/701827--Torr-Metals-Samples-16.9Prozent-Copper-and-Identifies-Coincident-900-Meter-Undrilled-IP-Chargeability-Anomaly and the results of the resul$

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 -1999-2025. Es gelten unsere <u>AGB</u> und <u>Datenschutzrichtlinen</u>.

04.11.2025 Seite 4/4