

# Quantum's NMX East Heats Up: PGE Potential Emerges Next to Rapidly Expanding Polymetallic District

written by Raj Shah | June 10, 2025

June 10, 2025 ([Source](#)) – Quantum Critical Metals Corp. (TSX.V: LEAP | OTCQB: ATOXF | FSE: 86A1) (“Quantum” or the “Company”) is exploring the possibility of a poly-metallic play, in addition to gallium, rubidium and cesium, on its wholly owned NMX East project, located in the Eeyou Istchee James Bay Region of Québec.

Previous news releases have discussed the discovery of 107.69 meters of 38.85 gpt gallium, 701 gpt rubidium, 24.98 gpt cesium and 3.61 gpt thallium from surface in diamond drilling on a pegmatite on the property, with plans for metallurgical testing underway. Additionally, Quantum is investigating the presence of the Bande du Lac des Montagnes rock formation outcropping near the eastern border of the NMX East project – a rock formation known to host platinum group elements (“PGE”) or polymetallic mineralization in the region.

Power Metallic Mines Ltd.'s (TSX.V: PNP) Nisk deposit is hosted in the Bande du Lac des Montagnes (“BLM”), a volcano-sedimentary belt comprising paragneiss, orthogneiss, amphibolite, and mafic volcanic rocks. The BLM belt is reported to be 3 to 8 km wide, strikes 060 to 065 and is approximately 140 km long. Mineralization at Nisk is hosted within an elongated ultramafic body, and this ultramafic intrusion includes layered pyroxenite, peridotite, and serpentinitized dunite, forming a layered mafic-ultramafic intrusive complex. The mineralized zone is at the

base of the serpentinitized dunite and features semi-massive to massive sulphide accumulations, characteristic of magmatic Ni-Cu-Co-PGE systems ([Power Nickel Amended NI43-101](#)).

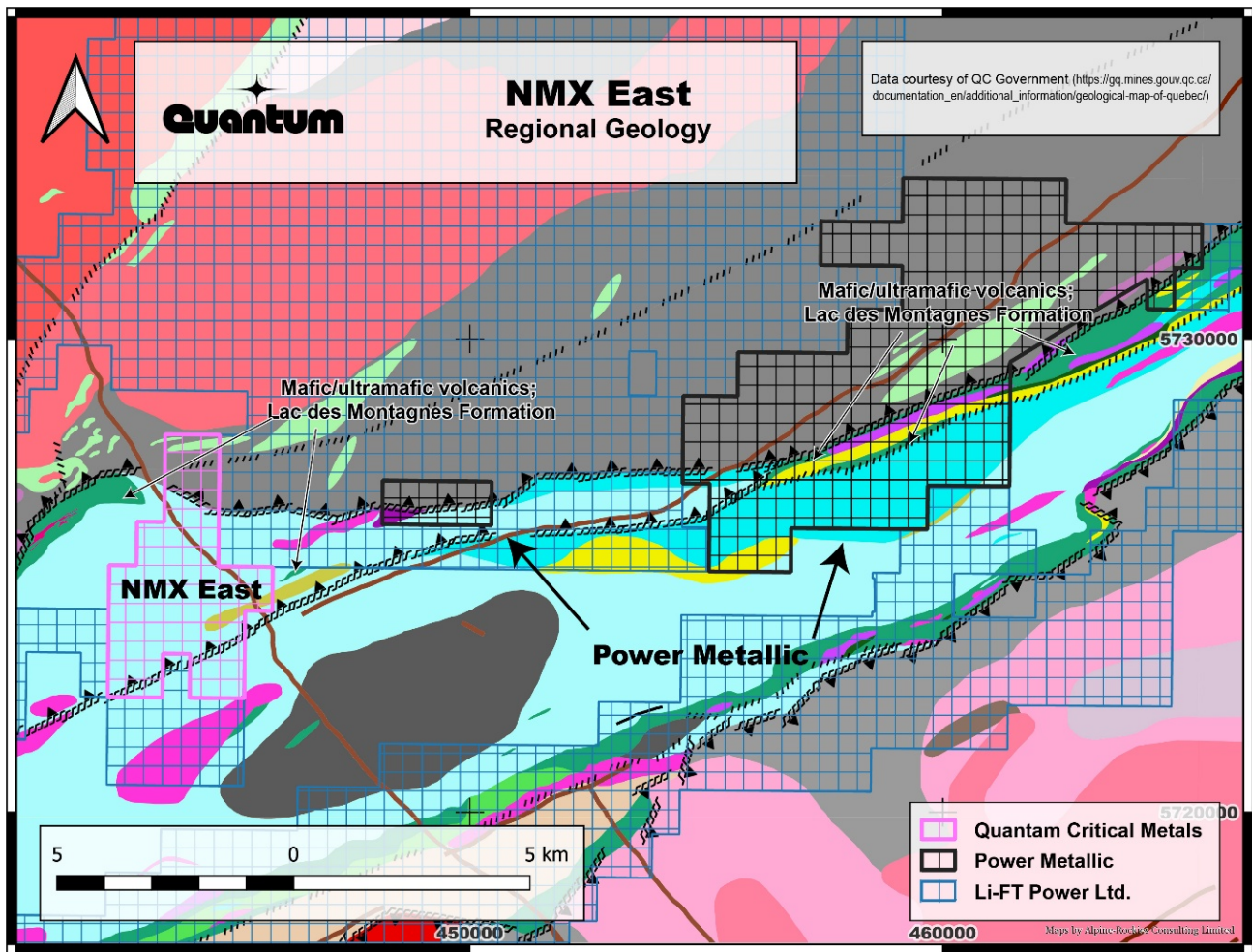
The NMX East project is located along the NISK shear zone, approximately 8 km from the western edge of the NISK Property. According to regional mapping completed by the Ministry of Natural Resources and Forestry of Quebec, the BLM outcrops less than 100 metres from the eastern edge of the NMX Project area (Figure 1).

Power Metallic announced on June 9<sup>th</sup>, 2025, that the company “Acquires 167km<sup>2</sup> from Li-FT Power, expanding project area by over 300%” which includes claims adjacent to Quantum’s NMX East property on the north, south and western borders, [Power Metallic Acquires 167Km<sup>2</sup> from Li-FT Power, Expanding Nisk – Lion Polymetallic Project Area by over 300%](#).

**CEO Marcy Kiesman commented:**

“This development is a significant win for Quantum shareholders. With no added cost, we now find ourselves adjacent to a rapidly expanding polymetallic district, further enhancing the strategic value of our NMX East project. Our early staking strategy is proving its merit as we continue to unlock multi-metal potential across our portfolio. The scale of activity planned by Power Metallic including the 100,000 metres of drilling recently announced validates the regional geology and reinforces our belief that the region is on the cusp of a major discovery surge.”

Figure 1. NMX East regional geology map.



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### Next Steps:

The Company is planning a field reconnaissance to determine if the Bande du Lac des Montagnes outcrops on the NMX East property. Quantum plans to discuss with geophysics companies to determine the best fit for the project and to test the possibility of PGE mineralization below surface.

Quantum also announces the grant of 3,000,000 stock options to consultants, directors and officers which are exercisable at twelve cents for a period of five years from the date of grant, expiring June 9, 2030.

### About Quantum Critical Metals Corp.

Quantum Critical Metals Corp. (TSX.V: LEAP) (OTCQB: ATOXF) (FSE: 86A1) is a Canadian mineral exploration company focused on advancing critical metals projects that power next-generation technologies. With a growing portfolio of promising assets—including the NMX East Gallium-Rubidium-Cesium Project in Québec, the Discovery Gallium-Rubidium-Cesium and polymetallic project in Québec, the Victory Antimony Project, 4 copper projects in British Columbia, and the Prophecy Germanium-Gallium-Zinc Project in British Columbia, among others, the Company is strategically positioned to support the West's transition to a secure and sustainable critical minerals supply.

George M. Yordanov, P.Geo., a consultant to the Company, is the Qualified Person (as such term is defined in National Instrument 43-101), who has reviewed and approved the scientific and technical disclosure contained in this news release.

To stay updated on Quantum's latest developments, sign up for our mailing list and visit [www.quantumcriticalmetals.com](http://www.quantumcriticalmetals.com) and [www.sedarplus.com](http://www.sedarplus.com).

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