Gallium Discovery Propels Quantum Critical Metals into the Spotlight of North America's Critical Minerals Race

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June 20, 2025 — Amid a global scramble for the strategic metal gallium, Quantum Critical Metals Corp. (TSXV: LEAP | OTCQB: ATOXF | FSE: 86A1) is positioning itself as North America's emerging front-runner. **"We have gallium on not one project but two,"** CEO Marcy Kiesman told InvestorNews host Tracy Hughes, describing how drill programs meant to hunt lithium and gold instead uncovered **"107 meters of consecutive gallium"** at the NMX East project and "150 meters" at the Discovery prospect, both road-accessible in Québec's James Bay region. Citing plans to ship core to three laboratories on each site, she said the team—bolstered by Ph.D. geologists—has "literally hit the ground running" on metallurgy to extract **gallium**, **rubidium**, and **cesium**.

Momentum accelerated after Power Metallic Mines Inc. (TSXV: PNPN | OTCQB: PNPNF) announced on June 9 an acquisition spree that rings Quantum's claims on three sides. Kiesman recalled the immediate impact: "That got some telephone calls coming my way," prompting Quantum to publish a June 10 map "so everybody had an idea what was going on." Power Metallic's description of "a new polymetallic district with considerable potential" sent Quantum's trading volume and share price higher—an unexpected boon for a property the company has held since 2010. "Our early staking strategy is proving its merit," Kiesman noted, as the

region braces for Power Metallic’s planned 100,000-metre drill campaign.

While gallium headlines draw attention, Quantum’s portfolio spans ten projects, from antimony to germanium-gallium-zinc targets in British Columbia, all aimed at what Kiesman calls “the next generation of critical minerals.” Efficiency, she added, hinges on artificial-intelligence partnerships that prune vast land packages into tight exploration corridors. “It saves us a lot of time and a lot of money,” she said, describing how AI cut one B.C. copper prospect “to maybe one-fifth of the size” worth testing and will next “de-risk the polymetallic portion” of NMX East. With metallurgical work under way and buyers for future output already courted, Kiesman promised shareholders “a lot of rare earth and critical mineral news” as 2025 unfolds—an outlook she summed up with characteristic relish: “Every stone we’ve been turning over recently has just been coming up roses.”

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About Quantum Critical Metals Corp.

Quantum Critical Metals Corp. 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.

To learn more about Quantum Critical Metals Corp., click here

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