Quest Critical Metals Accepted as Associate Partner in a Further EU Grant Funded Project Using Innovative Geochemical Techniques to Identify Deep Mineral Deposits

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Vancouver, November 14, 2024 - Quest Critical Metals Inc. (CSE: BULL) (OTC Pink: DCNNF) (FSE: DCR0) ("Quest Critical Metals" or the "Company") announces that it has been accepted as an Associate Partner in a further EU Horizon grant-funded Project called Deep exploration BoostEd by Advanced exploration Technologies (DeepBEAT). DeepBEAT has grant funding of â‚¬4.8m.

DeepBEAT aims to develop ground-breaking technologies to use geochemistry for the detection of deep-seated land deposits and the Company's Tisova/Klingenthal licences will be one of the test sites for this work.

DeepBEAT proposes ten novel technological developments comprising a) new insights to ultra-high resolution analytical chemistry; b) increasing sampling strategy efficiency; c) introducing ground-breaking new concepts of dealing with elemental measurement data; d) reducing exploration costs by sample selection; e) testing novel phyto-geochemical media; and f) introducing UAV assisted biogeochemical sampling. Detailed understanding of the deposits complements the workflow to allow the understanding of the mineralizations as part of mineral systems and AI-assisted 3D mineral prospectivity modelling.

In addition, DeepBEAT plans to help cultivate acceptance of exploration and mining within local communities by engaging with them throughout the Project. understanding and addressing their concerns and building them into the exploration workflows developed.

Partners in the Project include the Czech Geological Survey, GTK (the Finland Geological Survey), Queens University Canada, the Universite of Lorraine, eleven further public and private organisations and is coordinated by the Helmholtz-Zentrum Dresden-Rossendorf Research institute based in Germany.

James Newall President and CEO, commented, "We are delighted to be part of another innovative EU grant-funded Project. I cannot underestimate how much we have gained through our work with our first EU Project, the EIS Project, not just in terms of the exploration work on our licence areas but also benefitting from the world beating experience of the Project Partners. This has been incredibly beneficial for the Company and its shareholders. To have the opportunity to work on a second Project, as ground-breaking as DeepBEAT, is fantastic and is particularly exciting given our analysis that there is a potential second VMS deposit, on our licence area but at depth."

Quest Critical Metals Inc.

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Reader Advisory

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Forward-looking information is based on the opinions and estimates of management at the date the statements are made, and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those anticipated in the forward-looking information. Some of the risks and other factors that could cause the results to differ materially from those expressed in the forward-looking information include, but are not limited to: general economic conditions in Canada and globally; industry conditions, including governmental regulation and environmental regulation; failure to obtain industry partner and other third party consents and approvals, if and when required; the availability of capital on acceptable terms; the need to obtain required approvals from regulatory authorities; stock market volatility; liabilities inherent in water disposal facility operations; competition for, among other things, skilled personnel and supplies; incorrect assessments of the value of acquisitions; geological, technical, processing and transportation problems; changes in tax laws and incentive programs; failure to realize the anticipated benefits of acquisitions and dispositions; and the other factors. Readers are cautioned that this list of risk factors should not be construed as exhaustive.

The forward-looking information contained in this news release is expressly qualified by this cautionary statement. We undertake no duty to update any of the forward-looking information to conform such information to actual results or to changes in our expectations except as otherwise required by applicable securities legislation. Readers are cautioned not to place undue reliance on forward-looking information.

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