



200 Burrard Street, Suite 1615, Vancouver, BC, V6C 3L6

LION ROCK RESOURCES COMPLETES HIGH-RESOLUTION MAGNETIC SURVEY AT VOLNEY PROJECT, SOUTH DAKOTA

Vancouver, British Columbia – May 22, 2025 – Lion Rock Resources Inc. (TSX-V: ROAR), (FSE: KGB, OTCQK: LRRIF) (the “Company”) is pleased to announce the successful completion of a high-resolution magnetic survey at its multi-commodity Volney Project (**Figure 1**). Located 20 km southwest of Spearfish in the Black Hills Mining District, Volney is a past-producing, multi-commodity project that hosts high-grade gold, high-grade lithium, and high-grade tin.

The survey, conducted by EarthEx Geophysical Solutions (“**EarthEx**”), employed their ultra-high-resolution low-flying UAV magnetic surveying system (“**exMAG**”) at the Volney Project. Ultra-high resolution magnetic data is an effective way of rapidly mapping the bedrock across entire project areas and is one of the best tools for identifying structural features and areas of low magnetic susceptibility that may correlate with lithium-bearing pegmatite units.

Survey Highlights

- **Ultra-High Resolution Magnetic Survey Completed Across Entire Project Area:** The UAV-based magnetic survey was flown at 35 m line spacing and provides a high-resolution magnetic dataset to support geological interpretation and drill targeting.
- **Data to Enhance Targeting of Lithium-Bearing Pegmatites and Shear-Hosted Gold:** The exMAG system allows for rapid mapping of bedrock geology and the identification of subtle structural features and zones of low magnetic susceptibility which may correlate with lithium-cesium-tantalum (LCT) pegmatite systems.
- **Supports Drill Targeting and Expands Structural Understanding:** The magnetic data set will be integrated with surface sampling results and geological mapping to refine drill targets across the 1,000 m by 500 m lithium corridor.

About the Volney Project

The Volney property is a multi-commodity project strategically located in South Dakota’s Black Hills, a historically rich and active mining region. The Black Hills have produced over **62 million ounces of gold**, including from the prolific Homestake Mine, one of the most significant gold producers in North American history. The district continues to attract modern exploration efforts, with companies such as Dakota Gold Corp. actively advancing projects within the Black Hills. The project encompasses high-grade gold, high-grade lithium, and high-grade tin mineralization, with notable historic grades up to **18.2 g/t gold over 18.3 m, 5.3% Li₂O, and 2.5% Sn**. The Volney Project is home to the Giant Volney pegmatite, a 635 m long LCT (Lithium-Cesium-Tantalum) pegmatite with strong expansion potential, and an extensive high-grade gold system. The project is accessible year-round and consists of private claims with surface and mineral rights, which facilitates rapid permitting and project advancement.¹

¹ NI 43-101 Technical Report: Volney Property (February 27, 2025)



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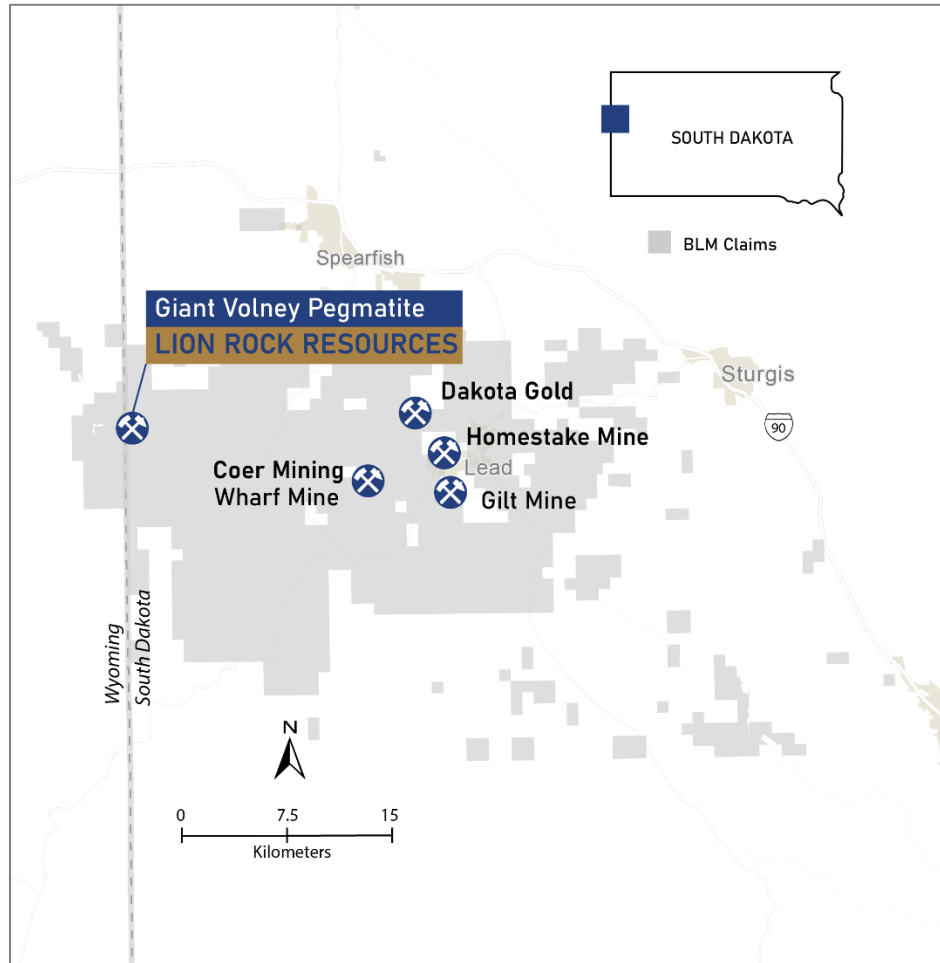


Figure 1. *Volney Project regional map in the Black Hills, South Dakota.*

The technical content of this news release has been reviewed and approved by Carl Ginn, P.Geo., consultant to the Company and a Qualified Person pursuant to National Instrument 43-101. **The Qualified Person has not completed sufficient work to verify the historical information on the Volney Project disclosed herein, including the sampling, analytical and test data underlying the information or opinions contained in the written disclosure.**

About Lion Rock Resources Inc.

Lion Rock Resources Inc. is a Canadian mineral exploration company committed to advancing high-grade gold and lithium projects across North America. The Company's flagship asset, the Volney Project, is located in South Dakota's Black Hills, a mining-friendly jurisdiction surrounded by active gold operations. The Volney Project hosts high-grade gold, lithium and tin mineralization, with historic drill results showing gold grades of up to **18.2 g/t Au over 18.3 m**, lithium concentrations as high as **5.3%**



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Li₂O. The Company is led by an award-winning team with a proven track record of mineral discoveries, project development, and financing.

On Behalf of the Board

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Certain statements contained in this news release may constitute “forward-looking information” within the meaning of Canadian securities legislation. Forward-looking information is often, but not always, identified by the use of words such as “anticipate”, “plan”, “estimate”, “expect”, “may”, “will”, “intend”, “should”, “potential”, “indicative” and similar expressions. Forward-looking information involves known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking information. Such forward-looking information is based on the current expectations of management of the Company. The Company’s actual results could differ materially from those anticipated in this forward-looking information as a result of risks and uncertainties, including without limitation risks and uncertainties inherent in the exploration and development of mineral properties, fluctuations in commodity prices, counterparty risk, market conditions, regulatory decisions, competitive factors in the industries in which the Company operates, prevailing economic conditions, changes to the Company’s strategic growth plans, and other factors, many of which are beyond the control of the Company. The Company believes that the expectations reflected in the forward-looking information are reasonable, but no assurance can be given that these expectations will prove to be correct and such forward-looking information should not be unduly relied upon. In making the forward-looking statements in this press release, the Company has applied several material assumptions. Any forward-looking information contained in this news release represents the Company’s expectations as of the date hereof and is subject to change after such date. The Company disclaims any intention or obligation to update or revise any forward-looking information whether as a result of new information, future events or otherwise, except as required by applicable securities legislation.