

LION ROCK RESOURCES RECEIVES DRILL PERMIT AT VOLNEY PROJECT, SOUTH DAKOTA

Vancouver, British Columbia – August 25, 2025 – Lion Rock Resources Inc. (TSX-V: ROAR, FSE: KGB, OTCQB: LRRIF) (the "Company") is pleased to announce that it has received approval from the South Dakota Department of Agriculture and Natural Resources (DANR) for its drill permit at the Volney Project, located in the historic Black Hills mining district of South Dakota, USA. This permit approval paves the way for the Company to commence its inaugural drill program at Volney. Drilling is expected to begin in the coming month.

News Highlights

- **78 Drill Pads Approved:** The DANR has authorized 78 drill pad locations across the Volney property. This broad coverage provides Lion Rock with maximum flexibility to test the extent of gold and lithium mineralization across multiple high-priority areas (**Figures 1 and 2**).
- **High-grade Gold with Expansion Potential Along Strike:** Surface sampling by Lion Rock has outlined multiple gold-bearing zones, including a shear trend where chip samples returned up to **14.0 g/t Au** (see Lion Rock news release dated May 28, 2025). Drill testing this trend along strike and at depth is now permitted.
- Lithium and Tin Provide Multi-Commodity Upside: Permitted drill pads will allow Lion Rock to test the Giant Volney across it's 635 m surficial strike which has returned recent grades of up to 3.7% Li₂O from outcrop and 5.3% Li₂O from historic stockpiles. Historical drill and mining results are limited to a depth of 50 m and mineralization is open at depth. Tin values greater than 1.0% Sn were reported from 13 recent stockpile samples, demonstrating significant by-product potential (see Lion Rock news release dated May 13, 2025).

Dale Ginn, President & CEO of Lion Rock, stated, "We are very pleased to have secured our drill permit and to move into drilling at Volney. The property has not yet seen modern subsurface exploration, and this approval positions us to move ahead with our inaugural drill program and evaluate its strong multicommodity potential."



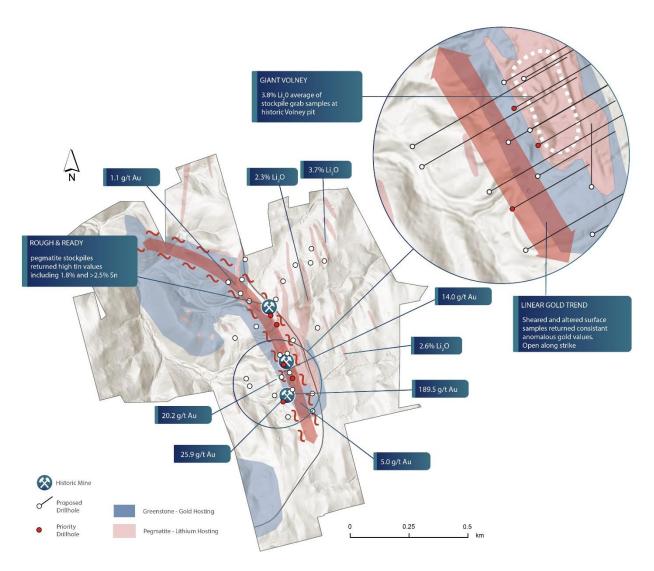


Figure 1. Volney Project map highlighting recent high-grade sampling results and priority drill target areas for the upcoming campaign.

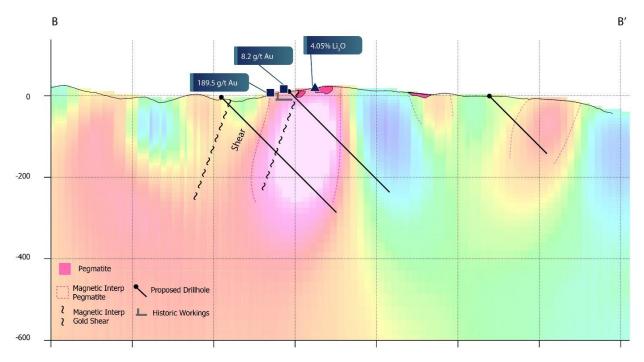


Figure 2. General cross-section at the Rusty Gold target and Volney Lithium target area, showing recent sampling results and priority drill targets with 3D magnetic inversion.



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 (**Figure 3**). 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 Volney Project is home to the Giant Volney pegmatite, a 635 m long LCT (Lithium-Cesium-Tantalum) pegmatite which remains untested at depth. The district continues to attract modern exploration efforts, with companies such as Dakota Gold Corp. actively advancing projects within the Black Hills. The project is accessible year-round and consists of private claims with surface and mineral rights, which facilitates rapid permitting and project advancement.

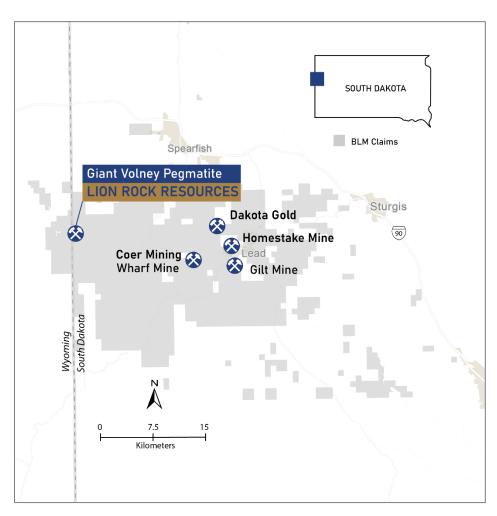


Figure 3. Volney Project regional map in the Black Hills, South Dakota.



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.

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 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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