



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

LION ROCK RESOURCES REPORTS NEW GOLD RESULTS INCLUDING 189.5 G/T AT VOLNEY PROJECT, SOUTH DAKOTA

Vancouver, British Columbia – May 28, 2025 – Lion Rock Resources Inc. (TSX-V: ROAR), (FSE: KGB, OTCBK: LRRIF) (the “Company”) is pleased to announce gold assay results from its recent surface sampling program at the Volney Project, South Dakota. The results include **189.5 g/t Au** from float material and **14.0 g/t Au** from bedrock, confirming the presence of multiple distinct gold target zones and strong potential for further discoveries across underexplored areas of the property. Located 20 km southwest of Spearfish in the prolific Black Hills Mining District, Volney is a past-producing, multi-commodity project hosting high-grade gold, lithium, and tin.

News Highlights

- **High-Grade Bedrock Mineralization Along Major Gold-Bearing Horizon:** Sampling at the Volney Project target outlined a **260 m shear trend** open along strike, with bedrock chip samples returning up to **14.0 g/t Au (Figure 1)**. A total of **20 bedrock samples** returned values over **0.5 g/t Au**, associated with quartz veining or sheared greenstone units (**Table 1**).
- **High-Grade Float Samples:** Grab samples from float material returned **41 samples >1.0 g/t Au**, including **7 samples >10.0 g/t Au**, with the highest at **189.5 g/t Au (Table 2)**. High-grade samples were typically associated with quartz veining and silicification.
- **Multiple Gold Mineralization Host Units:** Gold occurs in both greenstone-hosted and Tertiary vein and breccia systems. Only a limited portion of the property has been explored to date, indicating strong potential for additional discoveries.
- **Multi-Commodity Upside:** In addition to high-grade gold, recent grab sampling returned lithium values up to **5.3% Li₂O** from historic stockpiles and up to **3.7% Li₂O** from outcrop. 13 stockpile samples also reported tin values greater than 1.0% Sn, highlighting by-product potential (*see Lion Rock News Release dated May 13, 2025*).
- **Private Land – Fast-Track Permitted:** The Volney Project is situated on 142 hectares of privately held land with surface and mineral rights, enabling rapid drill program execution and accelerated permitting from exploration through production.

Dale Ginn, President and CEO of Lion Rock, stated, “*These results underscore the exceptional potential of the Volney Project. We’re seeing strong gold grades across multiple zones which confirm the presence of high-grade mineralization at surface. Combined with promising lithium and tin values and the advantage of private land ownership, Volney represents a truly unique and exploration opportunity for Lion Rock.*”

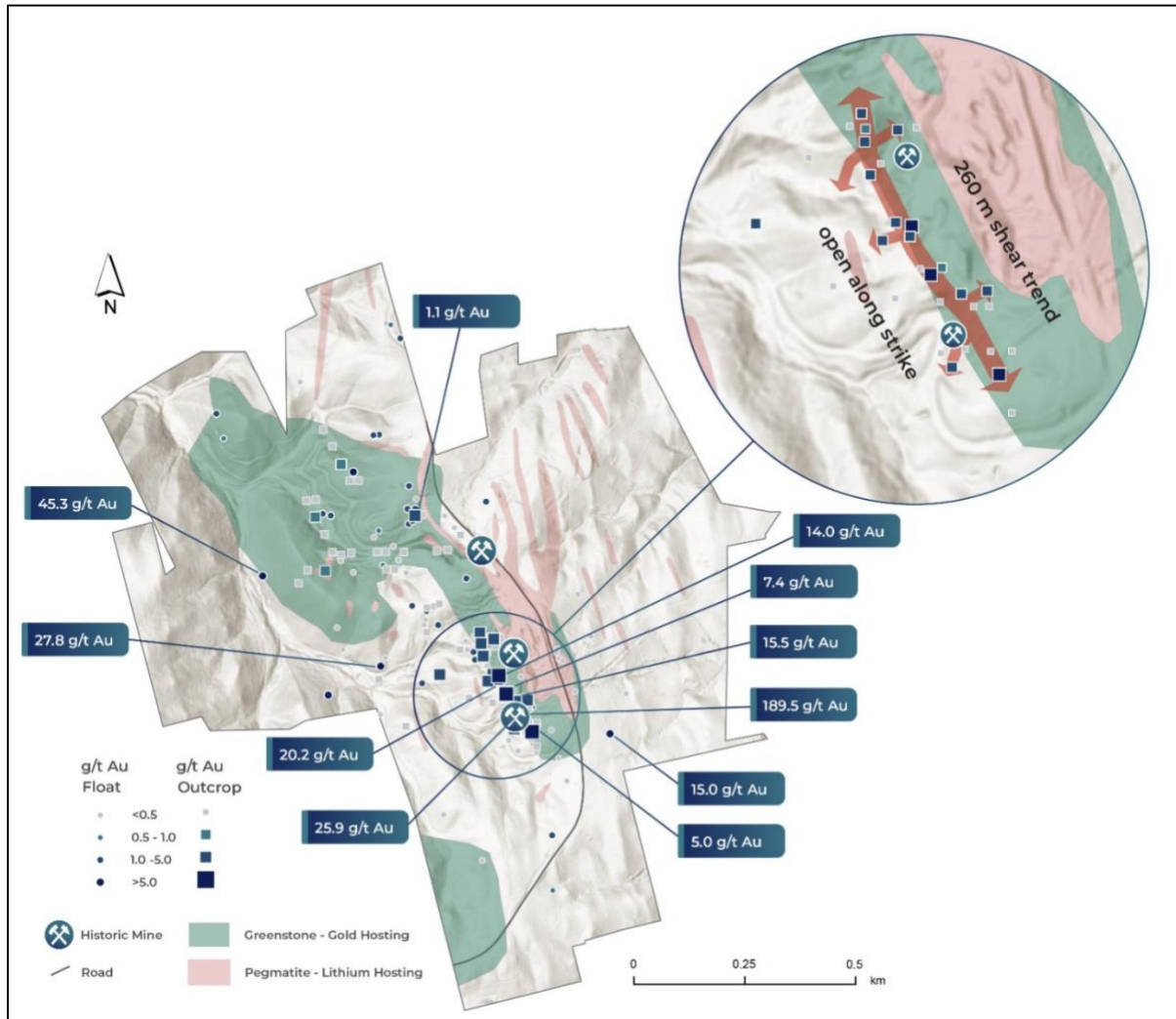


Figure 1. Gold results from recent float and outcrop sampling at the Volney Project.

Table 1. Bedrock Chip Sample Highlights

Sample ID	Lithology	Au (g/t)
9038	Quartz Vein	14.0
9023	Greenstone (Sheared)	7.4
9036	Schist	5.0
9034	Schist	4.7
9024	Greenstone (Sheared)	4.7
9020	Greenstone (Sheared)	3.9
LR-25	Quartz Vein	3.7
9025	Greenstone (Sheared)	2.9
9037	Schist	2.7
9022	Greenstone (Sheared)	2.5
LR24-04	Greenstone	2.5
LR24-03	Greenstone	1.5
9033	Quartz Vein	1.4
9039	Chert	1.1
LR24-02	Greenstone	1.0
LR24-12	Schist	0.8
LR24-09	Greenstone	0.8
LR24-55	Greenstone	0.7
LR24-52	Greenstone (Sheared)	0.6
9029	Schist	0.6

Table 2. Float Grab Sample Highlights

Sample ID	Lithology	Au (g/t)
LR-77	Quartz Vein	189.5
LR24-39	Schist	45.3
LR-75	Quartz Vein	27.8
LR-78	Quartz Vein	25.9
LR-69	Iron Formation	20.2
LR-80	Quartz Vein	15.5
LR24-44	Metachert	15.0
LR-81	Iron Formation	8.2
LR-82	Iron Formation	5.7
9014	Quartz Vein	5.5
LR24-71	Iron Formation	5.3



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Sample ID	Lithology	Au (g/t)
9001	Quartz Vein	4.7
LR24-40	Metachert	4.3
LR24-72	Phyllite	3.8
LR-83	Iron Formation (Breccia)	3.7
LR-71	Gabbro	3.6
LR24-69	Iron Formation	3.5
LR24-74	Phyllite	3.2
9011	Quartz Vein	3.1
9006	Gabbro (Breccia)	2.9
LR24-68	Metachert	2.7
LR-63	Quartz Vein	2.7
9012	Quartz Vein	2.6
LR-70	Iron Formation	2.4
LR-23	Amphibolite	2.2
LR-72	Gabbro	2.1
LR-74	Gabbro	2.1
9003	Quartz Vein	2.0
LR24-60	Schist (Sheared)	1.7
9002	Quartz Vein	1.7
9000	Quartz Vein	1.6
LR-89	Quartz Vein	1.6
LR-29	Metabasalt (Sheared)	1.3
LR24-49	Metachert	1.3
LR24-36	Phyllite	1.3
LR24-82	Metagabbro	1.2
LR24-43	Schist	1.2
9005	Gabbro (Breccia)	1.1
LR-27	Metabasalt	1.1
LR-64	Quartz Vein	1.0
9010	Trachyte	1.0

Grab and chip samples are selective in nature and may not be representative of the mineralization on the property. For grab samples, 1 to 3 kg of material was collected from a single location marked as either float or stockpile. For chip samples, 1 to 3 kg of rock was collected by hammer and chisel from outcrop faces over up to 1 m.



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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 2**). 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.

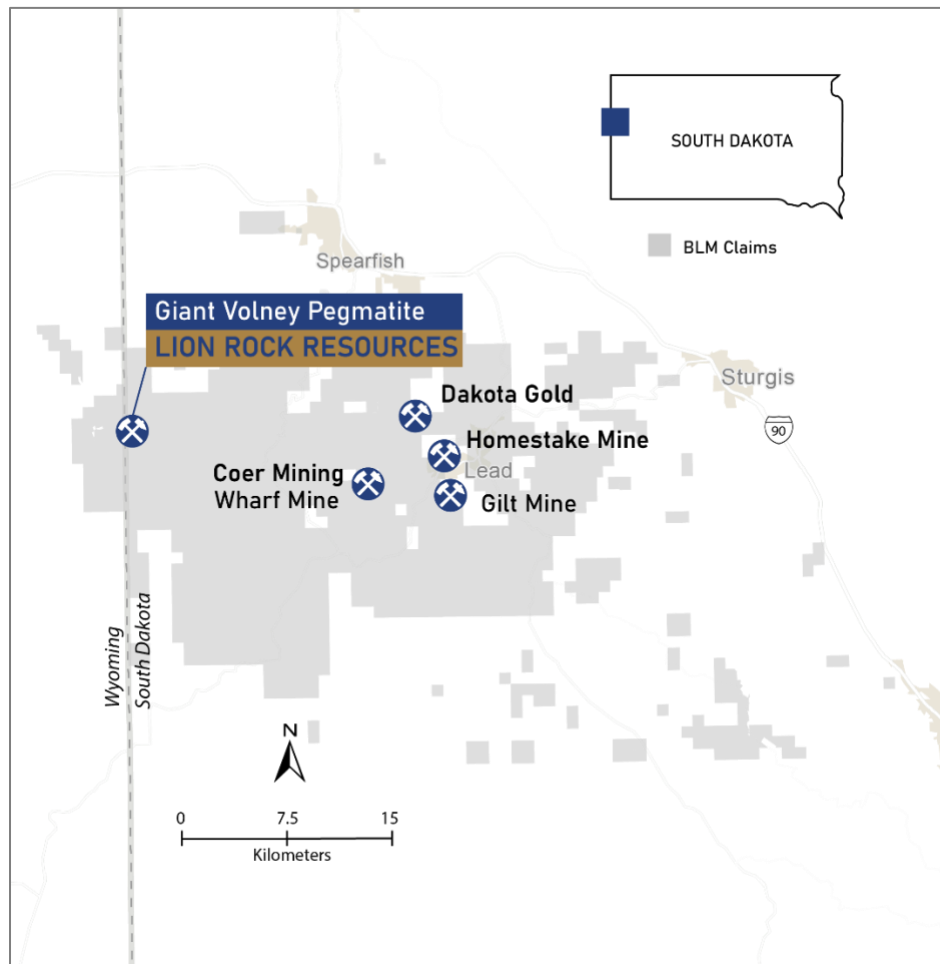


Figure 2. Volney Project regional map in the Black Hills, South Dakota.



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QA/QC

Samples were collected by Lion Rock personnel and were crushed, pulverized and pulps prepared by Bond Mineral Services, LLC, an ISO-certified preparatory laboratory located in Central City, South Dakota. Sample pulps were analyzed by ALS Geochemistry in Reno, NV, a laboratory accredited in accordance with the standards of ISO 17025:2017. Sample pulps were analyzed using industry standard analytical package ME-MS89L. Internal laboratory QA/QC was relied upon for the purposes of this sampling campaign.

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

R. Dale Ginn, President & Chief Executive Officer

O: 604-678-5308

E: dale@rsdcapital.com

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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



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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.