

Rockland Resources Advances Utah Critical Minerals (Beryllium) Portfolio at Claybank, Beryllium Butte & Meteor

written by Raj Shah | August 6, 2025

August 6, 2025 ([Source](#)) – Rockland Resources Ltd. (the “Company” or “Rockland”)(CSE: RKL) (OTCQB: BERLF) (FSE: GB2) reports the successful execution of field programs at its three Utah beryllium projects located in Juab County Utah. Geologists and geotechnical support visited the Claybank, Beryllium Butte and Meteor properties located within the Spor Mountain (Claybank), Honeycomb Hills (Beryllium Butte), and Trout Creek (Meteor) areas, part of the ‘Beryllium Belt’ as defined by Cohenour⁽¹⁾ and shown in the map below⁽²⁾.



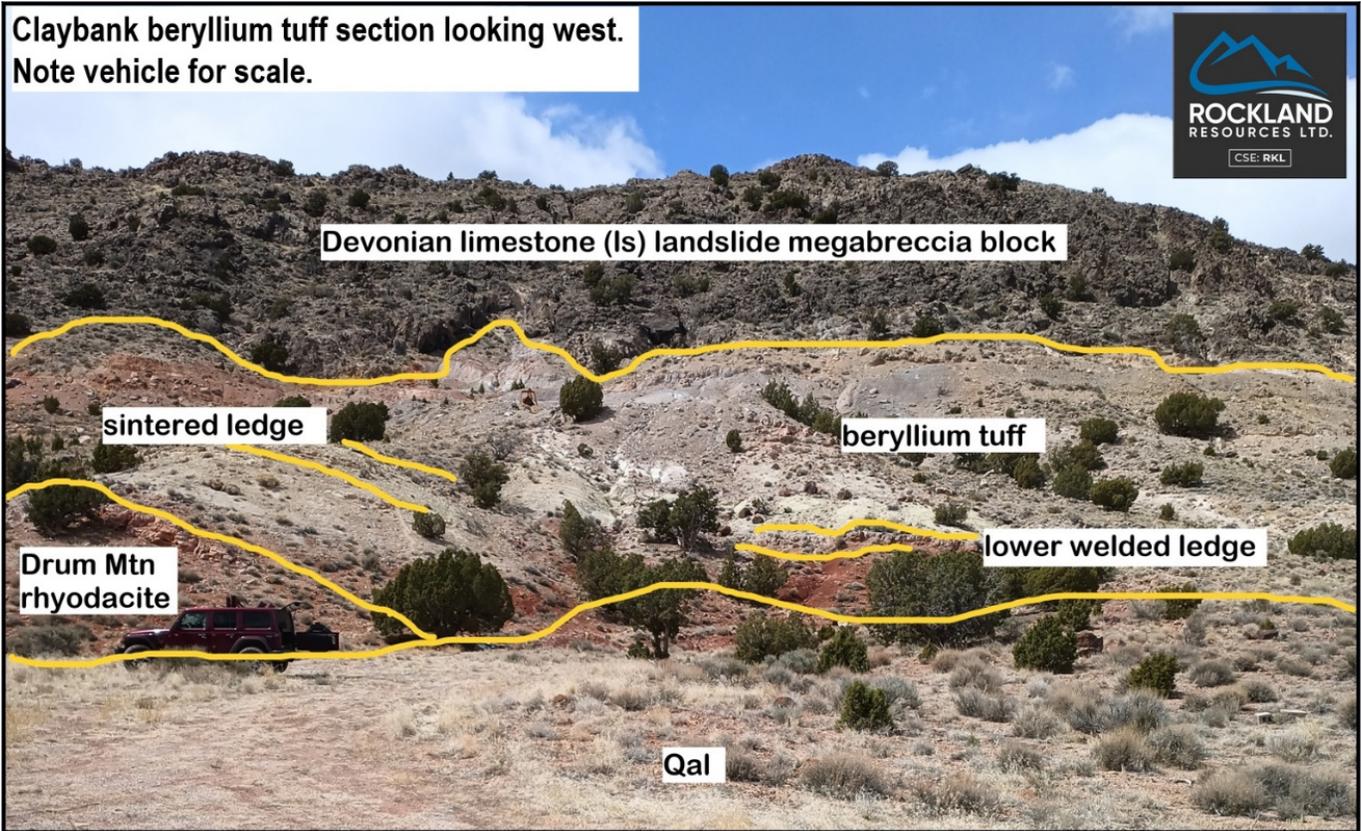
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Claybank – Only five kilometres east of Materion’s beryllium mines at Spor Mountain and connected by a paved road leading to their processing facility, Claybank is the most strategically positioned of the Rockland properties. A total of 31 samples were collected from historic stockpiles of altered volcanic tuff breccia believed to be the same unit mined at Spor Mountain. In 2014, twenty of the stockpiles were analyzed by Materion using a lab-based beryllometer⁽³⁾, with results showing a range from 770-3,216 ppm Be with a weighted average of 1,741 ppm Be⁽⁴⁾. (Spor Mountain ore is presently mined at an average grade of 2,460 ppm Be⁽⁵⁾). The present sampling was conducted 15-25cm below the surface of each stockpile to ensure that fresh material was collected. There are no historical data to correlate the stockpiles with specific outcrops of the mineralized tuff at Claybank, but sampling was also carried out on the outcrops to provide some correlation. Based on in-house calculations, roughly 50 tons of material are represented by the stockpiles. Images of the stockpiles and the mineralized tuff outcrops are provided below.



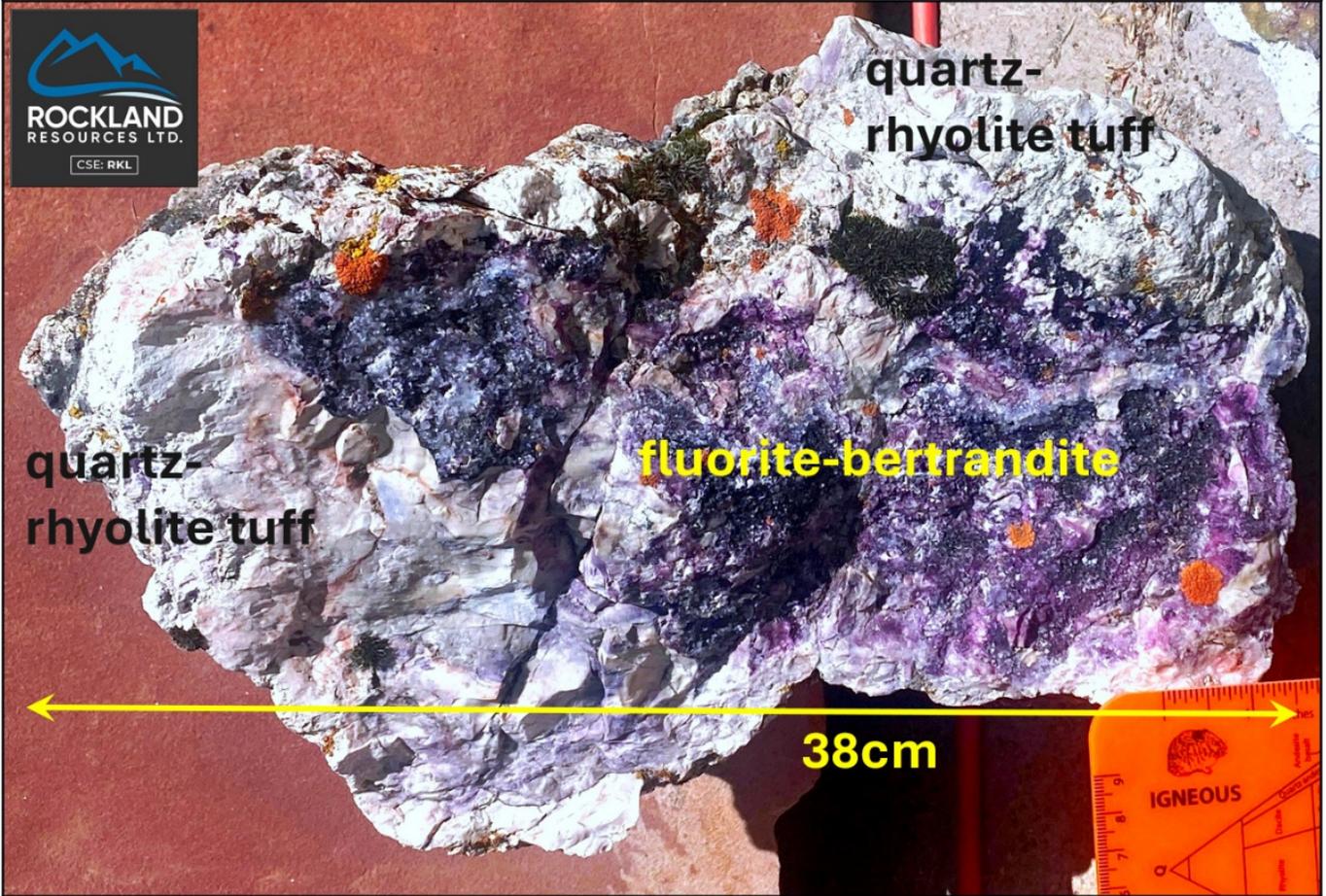
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Mineralization at Claybank is constrained to an altered rhyolite tuff breccia positioned against a slump block of dolomite breccia and above a welded red rhyolite tuff. This geological arrangement is believed to have constrained the hydrothermal fluids that generated bertrandite within the tuff unit. An image of the geological section is provided below.

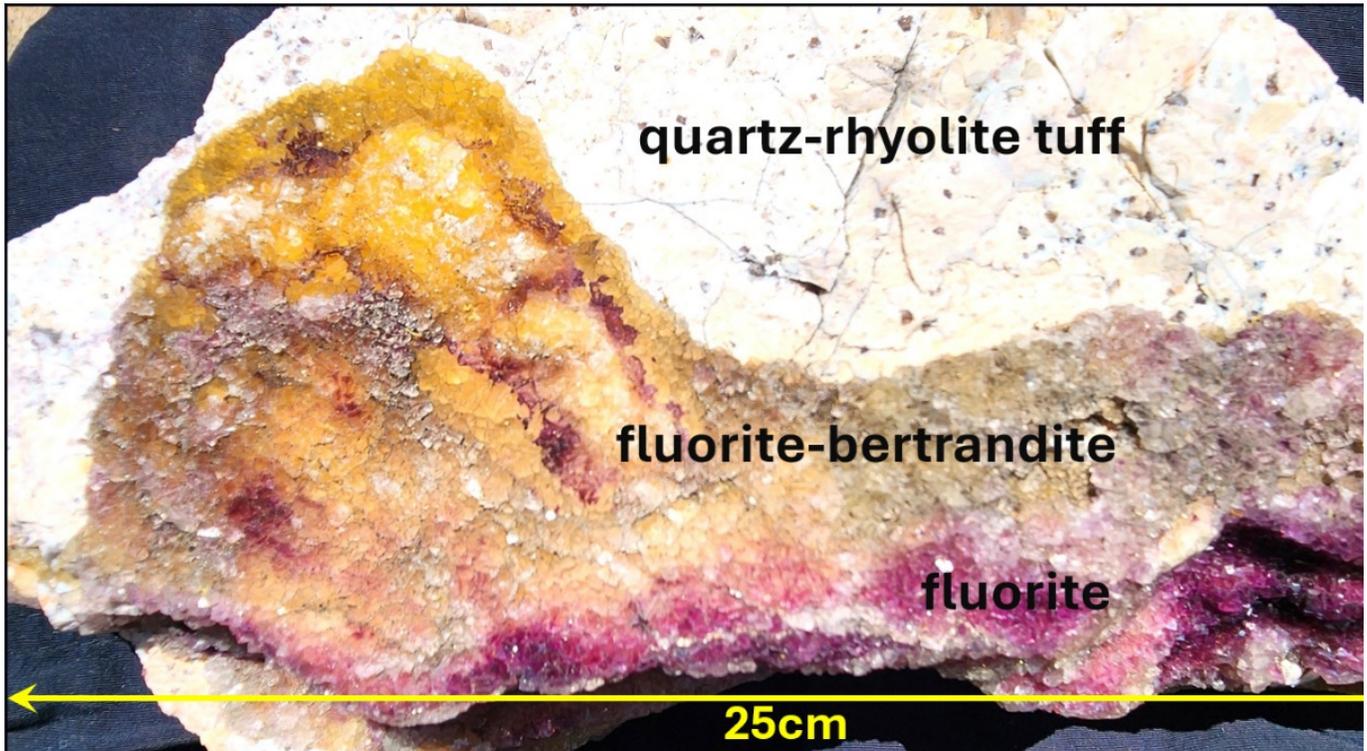


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A visit with the claimholder provided insight regarding areas of Be-enriched ore to be expected with further drilling and sampling at Claybank. The claimholder possessed two samples enriched in bertrandite (the primary ore mineral at the Spor Mountain Mine). As documented historically, purple fluorite is the primary gangue mineral associated with a brown anhedral mineral believed to be bertrandite, the primary Be ore that is mined at Spor Mountain.⁽⁶⁾ (The Company cannot confirm that the samples are derived from Claybank, and no assays are available.) The images below are consistent with enriched ore reported at Spor Mountain⁶ and expected to be present at Claybank.



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Beryllium Butte – Initially referred to as Lithium Butte, Beryllium Butte is in the Honeycomb Hills located 50km west of the Spor Mountain Mine along a well-maintained gravel road. Grab samples collected in 2022 returned highs of 4,810, 4,290, and 1,790 ppm Be from an altered rhyolite tuff breccia (see *news release, August 4, 2022*). Follow-up channel sampling along strike averaged 1,142 ppm Be over 25.5m, with a higher-grade portion returning 2,423 ppm Be over 6.13m (see *news release November 2, 2023*). The Saddle Zone was revisited in the recent program, with eight samples collected across the tuff breccia width and along strike to better define the extent of Be-enriched material. Images of the sampling exercise are provided below.



Beryllium Butte looking west. Mineralized tuff is the brown unit constrained by the arrows. Yellow pickaxe handle in the mid-distance is roughly 1m long.



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Meteor – Located 70km west of the Materion pits along a well-maintained gravel road, Meteor is the latest addition to the Rockland beryllium portfolio. Staked in late winter, this property includes historic mines and prospects focused on tungsten with beryl also reported in zoned pegmatites.⁽⁷⁾ Most of the world occurrences of beryl are in zoned pegmatites, with larger crystals near the center and smaller crystals at the margins. It also preferentially occurs with tungsten (as scheelite).⁽³⁾ For these reasons the Meteor claims were acquired, and the objective of this visit was to identify scheelite and beryl mineralization within pegmatites. Large samples of zoned pegmatite were retrieved and hand-cobbed, and possible beryl crystals will be tested for the presence of beryllium using the in-house LIBS⁽⁸⁾ analyzer before sending the crushed material for analysis. An example of the coarse zoned pegmatite is provided

below.



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Sampling details for the Claybank, Beryllium Butte and Meteor properties will be provided upon receipt of analytical data from ALS, the receiving entity for Be and related elemental data. The results are expected to be received in the next few weeks.

Arrangement with MiRESSO

Through its Technical Advisor Mr. Chris Dorn, the Company has an informal arrangement with MiRESSO⁽⁹⁾, a fusion-focused company supported by the National Institute of Quantum Science and Technology in Japan. Rockland will provide Be-bearing rock samples for testing to MiRESSO (see *news release April 11, 2025*), who are engaged in the construction of an energy-efficient, low-temperature process for the extraction of

beryllium from beryl. MiRESSO has also expressed interest in testing bertrandite for Be recovery, and samples from this field visit will also be provided to the MiRESSO team.

Arrangement with Mithril Mining

Rockland was fortunate to add Mr. Taylor Sulik as a Technical Advisor just as it acquired the Meteor claims. Mr. Sulik is president of Mithril Mining Corporation, which is focused on reshoring extraction and processing of US-based deposits of critical minerals, to include tungsten and beryllium. Through a partnership between Utah-based Hinkinite Resources, Mithril Mining has acquired a tungsten processing facility in Tooele County, Utah that processed 275 tons of tungsten concentrate as recently as 2017. The partnership intends to revamp and rehabilitate the facility as well as expand the scope of critical minerals able to be processed, and become a hub-and-spoke processing center for the Great Basin of Utah and Nevada. The facility has power and water in place and is located approximately 40 kilometers north of the Meteor property. Rockland and Mithril have engaged in informal conversations that will provide expertise in processing techniques for beryllium and other critical mineral deposits in the Great Basin.

Rockland President Will Rascan states: “We are excited to have completed visits to all three of our **critical mineral** projects. The visits focused on strategic sampling to support prior results and to flesh out the extent of known mineralization. We have drill permitting in place for Beryllium Butte and have submitted paperwork for drilling at Claybank with the state of Utah. We have the right rocks in the right place and are excited to advance all three projects with our exceptional beryllium team.”

Qualified Person

The technical contents of this news release have been reviewed by David Taff, CAPG, CPG., a member of the Technical Advisory group to Rockland and a Qualified Person under NI 43-101.

References

1. (1)Cohenour, R. E., 1963, The beryllium belt of western Utah, in Sharp, B. J., and Williams, N.C., eds., Beryllium and Uranium Mineralization in Western Juab County, Utah: Utah Geological Society Guidebook to the Geology of Utah, no. 17, pp.4-7.
2. (2)[Hallgarten Initiates Coverage of Rockland Resources, a New Source of American Beryllium – InvestorNews](#)
3. (3)Reid, R.R. and Choate, R. 1960. Prospecting for Beryllium in Idaho. Idaho Bureau of Mines and Geology Information Circular No. 7, 24p.
4. (4)Sabey, P., 2015. Mill beryllium analyzer results on Clay Banks Ore Pile Samples. 2p. (Rockland has not confirmed the historic data and conclusions contained herein.)
5. (5)Materion Corporation Annual Report. [MATERION-CORP_2024-Final.pdf](#)
6. (6)Mills, S.E. and Rupke, A. 2020. Critical minerals of Utah: Utah Geol. Surv. Circular 129, <https://doi.org/10.34191/C-129>
7. (7)1973. K.C. Thomson. Mineral Deposits of the Deep Creek Mountains, Tooele and Juab Counties, Utah. Utah Geological and Mineralogical Survey Bulletin 99, 91p.[B-99.pdf](#)

1. (8)[Laser-Induced Breakdown Spectroscopy–An Emerging Analytical Tool for Mineral Exploration](#)
2. (9)<https://miresso.co.jp/en/company>

1. (10) [Mithril Mining Chosen to Present at 47G Critical Minerals Event](#)
2. (11) [Fraser Institute News Release: Utah tops global mining survey rankings, Niger ranks last](#)

About Beryllium

Beryllium is a high-value, essential, light metal with wide applications in the aerospace, computer, telecommunications, electronics, medical, satellite, clean energy, and defense sectors and is a critical mineral as defined by the US government.

About Rockland Resources Ltd. – Exploring For Tomorrow’s Technology

Rockland Resources Ltd. (CSE: RKL) (OTCQB: BERLF) (FSE: GB2) is specializing in beryllium discovery and development at its strategically located Meteor, Beryllium Butte and Claybank projects in the Spor Mountain region of Utah, USA. Spor Mountain is home to Materion’s (NYSE: MTRN) Spor Mountain Mine, the largest beryllium producer in the world and continuously mined since 1969. In 2024 the Fraser Institute ranked Utah as the prime jurisdiction in the world for mining investment. The Company also holds a 100%-interest in the Cole Gold Mine, located in the western portion of the prolific Red Lake gold district of Ontario.

On Behalf of the Board of Directors

Michael England, CEO & Director

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FORWARD-

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