



# EXPLORING FOR TOMORROW'S TECHNOLOGY

MAY 2025

## ABOUT BERYLLIUM

Beryllium is a lightweight metallic element used in a wide variety of specialty and industrial applications. As a function of its unique chemical and physical properties, such as a high stiffness-to-weight ratio, resistance to temperature extremes, and high thermal conductivity, beryllium cannot be easily replaced by substitute materials in applications where combinations of these properties make it the material of choice.



**30%**

Lighter than aluminum



**50%**

Stiffer than steel



**5X**

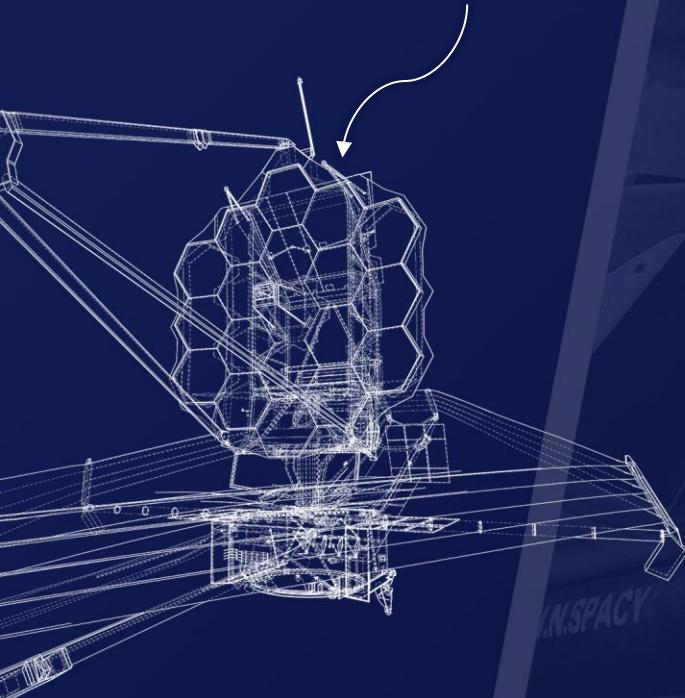
The heat capacity  
of copper



# BERYLLIUM



The ground-breaking James Webb Space Telescope contains **18** hexagonal mirrors made from beryllium.



## LIGHTWEIGHT APPLICATION, HEAVY IMPACT

Beryllium is a lightweight, super-strong mineral that is playing a pivotal role in some of the most advanced technologies shaping the future.



### DEFENSE

Beryllium's lightweight properties and thermal stability make it irreplaceable for modern & future defense technology.



### AI & DATA CENTERS

Beryllium's high thermal conductivity makes it ideal for dissipating heat in dense, high-performance environments.



### AUTOMOTIVE TECHNOLOGIES

Beryllium alloys are crucial in automotive and EV applications for lightweight structural components and electrical connectors.



### ADVANCED ENERGY

Beryllium's ability to reflect and moderate neutrons makes it essential in Small Modular Reactors and fusion energy systems.



# POWERING TOMORROW'S TECHNOLOGY

The global beryllium market is experiencing steady growth and is projected to continue expanding through 2032, driven by increasing industrial applications across multiple sectors. This growth trajectory is supported by technological advancements, expanding manufacturing capabilities, and rising demand across various regions including North America, Asia-Pacific, Europe, Latin America, and the Middle East and Africa.

The global beryllium market is forecasted to grow at a CAGR of 4.78%\*



## UTAH BERYLLIUM PORTFOLIO



10 km

METEOR

BERYLLIUM BUTTE

CLAYBANK

MATERION CORP.  
SPOR MOUNTAIN MINE

## OUR PROJECTS

Rockland Resources is advancing critical metals exploration in North America, specializing in beryllium at its strategically located 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.**



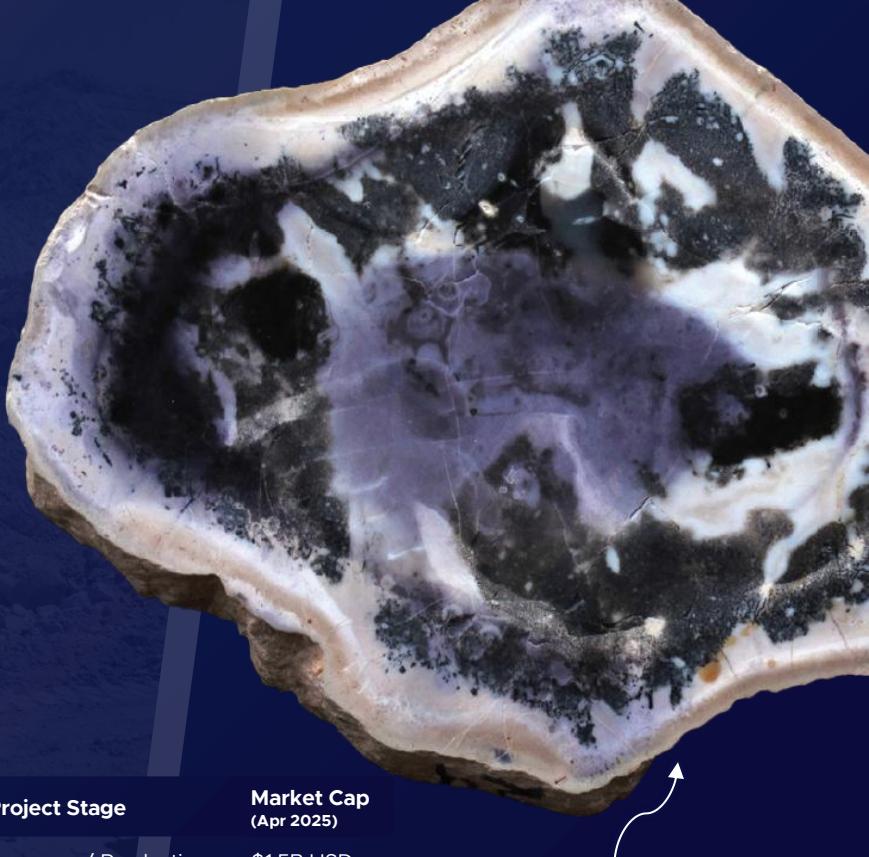
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# UTAH BERYLLIUM PORTFOLIO

## SPOR MOUNTAIN MINE\*

The Spor Mountain Mine in Utah is the **largest beryllium producer in the world**. The deposit has been mined since 1969 and is one of only three major beryllium deposits in the world that are economically viable. Beryllium mined from the Materion's open-pit operations occurs as the mineral bertrandite, which is also found on the Beryllium Butte project.

**Bertrandite is the most important commercial beryllium mineral, found in over 75% of beryllium mining operations and extracted from ores containing 0.3-1.5% beryllium.**



Sample of large layered nodule from the Materion roadside pit showing fluorite, opal, and bertrandite mineralization.

Company	Project(s)	Be Type	Project Stage	Market Cap (Apr 2025)
Materion Corp.	Spor Mountain Mine	Bertrandite	Resource / Production	\$1.5B USD
Rockland Resources	Beryllium Butte Claybank	Bertrandite	Exploration	\$3.5M CAD



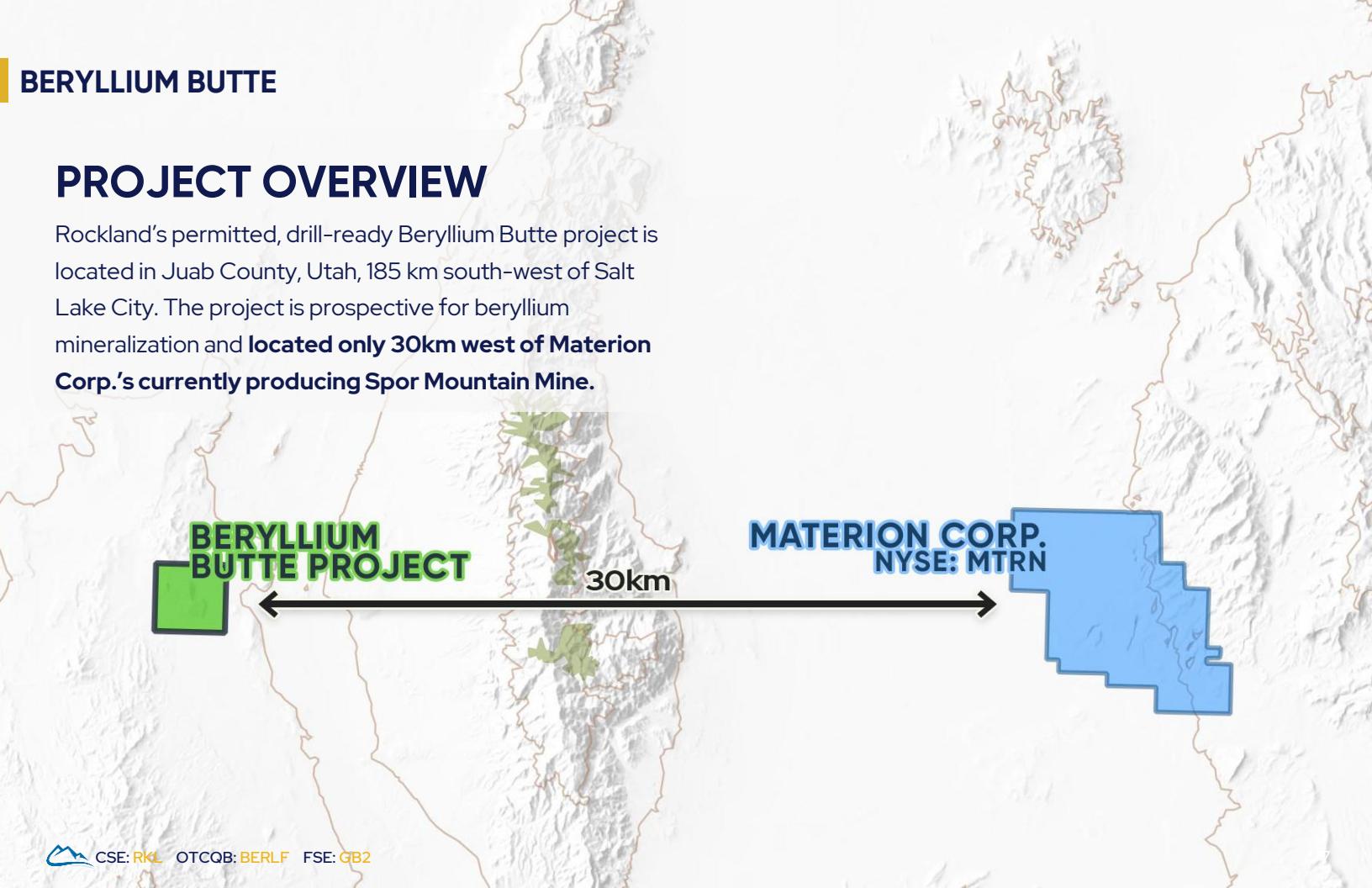
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\*SOURCES: [https://www.sec.gov/Archives/edgar/data/1104657/0001046572200002/mtrn-ex96\\_20211231.htm](https://www.sec.gov/Archives/edgar/data/1104657/0001046572200002/mtrn-ex96_20211231.htm)  
<https://pubs.usgs.gov/periodicals/mcs2023/mcs2023.pdf>

## BERYLLIUM BUTTE

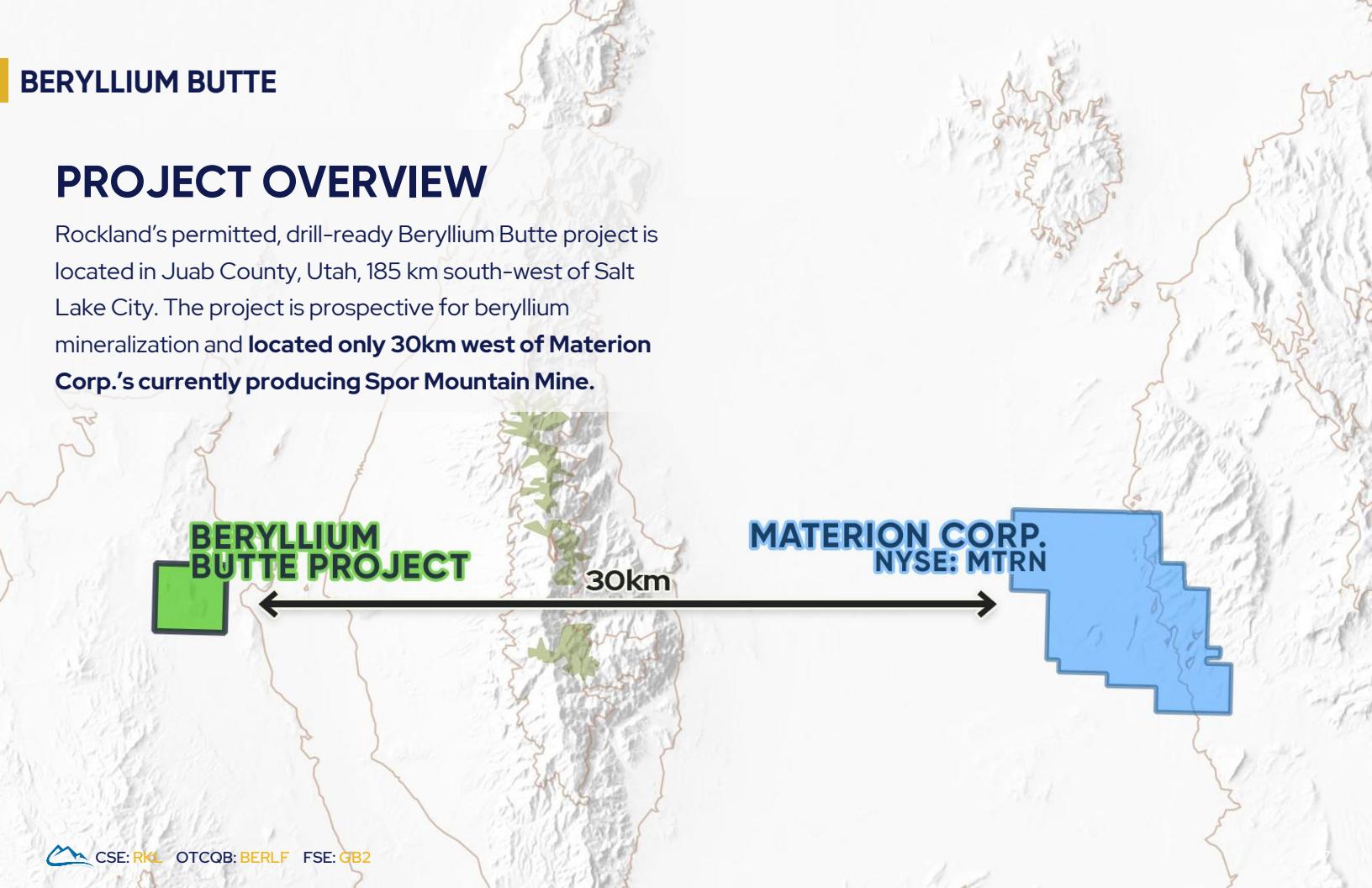
# PROJECT OVERVIEW

Rockland's permitted, drill-ready Beryllium Butte project is located in Juab County, Utah, 185 km south-west of Salt Lake City. The project is prospective for beryllium mineralization and **located only 30km west of Materion Corp.'s currently producing Spor Mountain Mine.**



**BERYLLIUM  
BUTTE PROJECT**

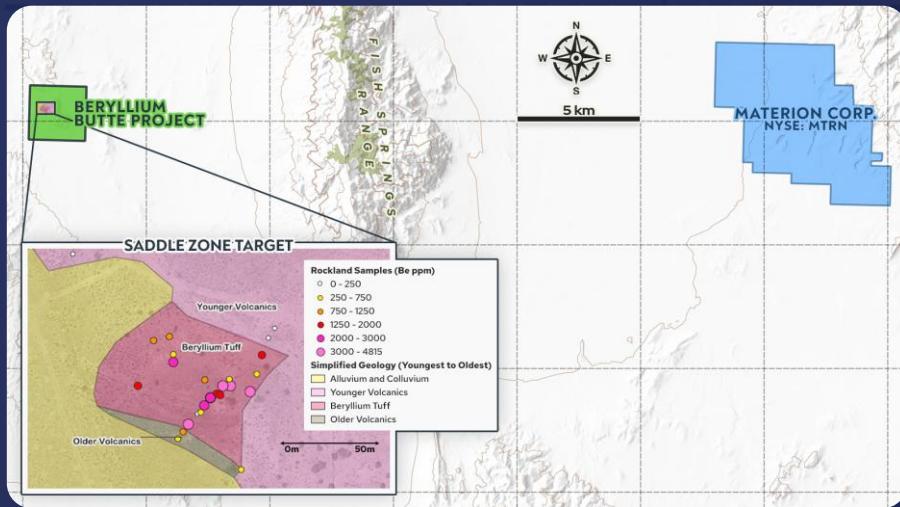
30km



**MATERION CORP.  
NYSE: MTRN**



# BERYLLIUM BUTTE



## SADDLE ZONE TARGET

The Saddle Zone Target is interpreted to have strong similarities with the Miocene Spor Mountain Formation that hosts **beryllium deposits currently in production at the Spor Mountain Mine.**

An initial grab sampling program returned significant beryllium concentrations with assays of 4,810 ppm Be, 4,290 ppm Be, and 1,790 ppm Be. Follow-up channel sampling returned **25.5m averaging 1,142 ppm Be, with a higher-grade portion returning 2,423 ppm Be over 6.13m.**



## ADDITIONAL TARGET ELEMENTS

### GALLIUM & RUBIDIUM

31	Ga
Gallium Ga-62/63	Rubidium Rb-87/88

Rockland reviewed 133 samples that included analysis for gallium (Ga) and rubidium (Rb).

This analysis found:

- Peak value of 39.3 ppm Ga
- 54 samples (41%) of 30 ppm Ga
- Peak value of 1,420 ppm Rb
- All 133 samples averaging 729 ppm Rb
- 39 samples (29%) +/- 1,000 ppm Rb

The greatest concentration of higher anomalous gallium values (+/- 35 ppm Ga) occur on the **East Pavilion target**.



### LITHIUM

3	Li
Lithium Li-7/6	

The property hosts claystone volcanic tuff breccia units interpreted to be highly prospective for lithium (Li), beryllium (Be) and rare earth mineralization. Past grab sampling returned up to **4,080 parts per million lithium** (ppm Li), while channel sampling returned **25.2 metres at 1,388 ppm Li, including 8.0 metres at 2,155 ppm Li and 0.7 metres at 3,540 ppm Li.**



**CLAYBANK**

**CLAYBANK  
PROJECT**

3km

4.5km Road

**MATERION CORP.**  
NYSE: MTRN

Paved Road

Brush Highway ↓

## PROJECT OVERVIEW

The Claybank Beryllium Project consists of two unpatented claims with a contiguous area of roughly 16 hectares (40 acres). The project connects via a 4.5km road to the paved Brush Highway that is used to ship ore from Spor Mountain's mining operations to their treatment plant located 15 kilometers northeast of Delta, Utah.



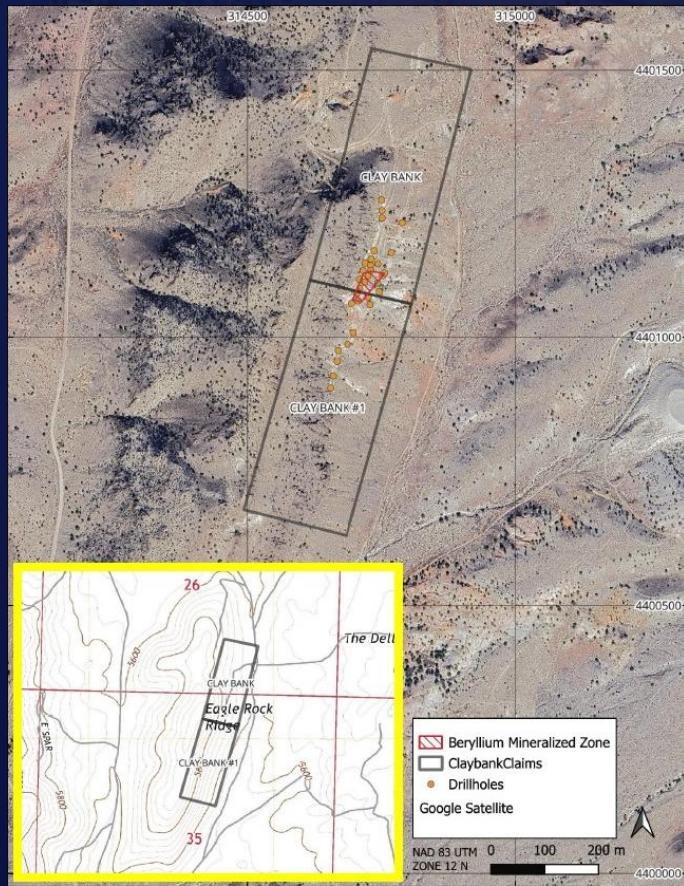
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# CLAYBANK

## PROPERTY HISTORY

The property saw historical drilling in 1987 with 31 vertical drill holes distributed along strike of an altered Tertiary tuff, the host rock for **bertrandite ore being mined at Spor Mountain**. Nineteen of the drillholes were closely-spaced and identified a zone of **beryllium mineralization** roughly 70 meters along strike of the tuff. Historical assays for the mineralization zone reported drillhole intercepts from **0.25–0.65% Be**.

*Note that the historical data reported for Claybank has not been confirmed by the Company – historical results must be treated with caution when considering the potential economics of a deposit. The resources at Spor Mountain Mine are not necessarily indicative of what may exist at Claybank.*



# METEOR

## The Meteor Beryllium and Tungsten Project,

located 25 kilometres west of the Company's keystone Beryllium Butte project in Juab County, Utah, project comprises 28 unpatented mining claims covering 525.2 acres (212.5 ha).

**The MacMillan Prospect** is 1,200ft (365.8m) north of the Hornet Mine, and has three 10ft (3.0m) open cuts that exposed a scheelite-bearing contact metasomatic zone along the contact of pegmatite (alaskite) with Precambrian country rock.



### East Apex Mine

**The East Apex Mine** in the northern part of the project area includes a 70ft (21.3m) adit with surface sampling of three separate igneous dikes reporting values of 3.2ft (1.0m) at 0.55% BeO, 3.5ft (1.1m) at 2.42% BeO, and 5.0ft (1.5m) at 1.07% BeO. The beryllium is believed to be in the mineral beryl that occurs in pegmatite dikes.



**The East Trout Creek Mine** area is located in the southern portion of the project area, approximately 2,600ft (792.5m) north-east of the Hornet Mine. Three shafts and five prospect pits were developed for tungsten, but production results were not reported. Beryl was observed to occur with tungsten in quartz veins and pegmatite dykes.



### Hornet Mine

**The Hornet Mine** has a 118ft (36.0m) adit and several bulldozer surface exposures. It was discovered in 1941 with production in 1952-53 reporting 60 tons of ore averaging 2.0% WO<sub>3</sub>. Mineralization at the Hornet Mine consists of the tungsten mineral scheelite as coatings on northwest-striking fractures in an amphibolite. No assays for beryllium are reported for the Hornet Mine.

### East Trout Creek Mine & Meteor

**The Meteor Prospect** is immediately south of East Trout Creek Mine and consists of early-stage pitting with no published results for tungsten or beryllium.



# ROCKLAND IS CURRENTLY PLANNING EXPLORATION PROGRAMS FOR ITS' UTAH BERYLLIUM PORTFOLIO:

### BERYLLIUM BUTTE

**Maiden Drilling:** Proposed drilling would focus on the **Saddle Zone target**, primarily to determine the size and tonnage of the mineralized zone at depth and along strike.

### CLAYBANK

**Target Generation:** Mapping and sampling to **confirm historical beryllium results** plus look to expand on known mineralized zones.

### METEOR

**Target Generation:** Mapping and sampling to confirm historical results, believed to be found in the mineral **beryl** that occurs in pegmatite dikes.

# MANAGEMENT & DIRECTORS

## MIKE ENGLAND CEO & DIRECTOR

- Involved in the public markets for over 40 years in various roles
- Served in many upper management roles for numerous companies
- Directly responsible for raising over \$100M CAD for mineral exploration

## WILL RASCAN PRESIDENT & DIRECTOR

- 30 years' experience in the investment brokerage / capital markets industry
- During his tenure as President & CEO of Liberty Leaf Holdings, successfully grew the company to a \$100M CAD market cap

## TRACY HUGHES DIRECTOR

- 30+ years in capital markets and entrepreneurship with a strong focus on innovation and strategic investment partnerships.
- Oversees a high-traffic digital media platform with over 120m annual hits
- Leads a global think-tank known for its Technology Metals Report and annual CMI Summit, connecting industry leaders and policymakers.

## DR. TOM MCCANDLESS P.Geo DIRECTOR

- 40+ years' experience in mineral discovery and development
- Has consulted for grassroots exploration through to operating mines
- Adjunct Professor at the University of Alberta and University of Arizona

## LEON HO, CPA CFO

- Chartered professional accountant working at Cross Davis & Company
- Provides accounting services to publicly listed entities in the mining sector
- Works directly with mining chief executive officers and directors



## STRATEGIC ADVISORS

### CHRIS DORN

- MIT graduate and veteran of 4 years active-duty military service.
- Spent 28+ years at Brush Wellman/Materion, holding roles from Materials Engineer to VP of Beryllium Sales & Marketing
- Deep expertise in beryllium EH&S and its role in fusion energy research
- Founded Be4FUSION LLC (2017) and worked with ITER, UKAEA, and Kyoto Fusioneering
- Co-author of the ITER Beryllium Management Plan, co-inventor of a U.S. patent, and contributor to 40+ technical papers
- Vice Chair of the Beryllium Health & Safety Committee and long-time IOC member for the International Workshop on Beryllium Technology

### TAYLOR SULIK

- Over seven years of experience with the United States Coast Guard across a variety of security and intelligence roles
- President of Mithril Mining Corp., a mining company focused on identifying, prospecting, exploring and developing U.S.-based critical-mineral deposits
- Member of the Critical Minerals Forum, the New American Industrial Alliance, the Defense Industrial Base Consortium, and 47G, a Utah based industrial alliance
- Served as a Strategic Advisor to American Tungsten

### ROBERT WEICKER

- Over 30 years' experience in the mineral exploration and mining industries
- Involved in the development of the largest gold mine in Canada

### DR. MARCUS BURSIK Ph.D., MS

- Over 30 years' experience in the mineral exploration industry
- Worked as a consultant and on boards for numerous projects in the mineral exploration, public utilities, defense and aerospace industries

### LINDSAY BOTTOMER P.Geo

- Over 45 years' experience in international exploration and development
- Helped develop the Blackwater gold deposit prior to its sale for ~\$500M

### MACKENZIE (MAC) WATSON B.Sc., P.Eng

- Over 50 years' experience in various aspects of the mining industry
- Has served as CEO of numerous companies that went on to be acquired
- Inducted into the Canadian Mining Hall of Fame in 2015

### DAVID TAFF CAPG, CPG.

- 30+ years of geology experience in energy, minerals, and environmental sectors, including pioneering work in Utah's Uintah Basin
- Certified and qualified under NI 43-101 for technical reviews



## CAPITALIZATION

SHARES OUTSTANDING  
**27,229,558**

WARRANTS  
**8,111,000**

OPTIONS  
**2,480,000**

## OPTIONS

## WARRANTS

EXPIRY	AMOUNT	PRICE
Mar 21, 2026	450,000	\$0.25
Jan 7, 2027	1,725,000	\$0.10
Jan 24, 2027	4,936,000	\$0.10
Mar 28, 2028*	1,000,000	\$0.15

EXPIRY	AMOUNT	PRICE
Aug 4, 2025	40,000	\$1.00
Oct 4, 2025	110,000	\$0.60
Aug 10, 2026	400,000	\$0.35
Oct 17, 2026	40,000	\$0.35
Jan 7, 2027	475,000	\$0.05
Jan 22, 2027	280,000	\$0.05
Mar 3, 2027	700,000	\$0.15
Mar 14, 2027	290,000	\$0.25
Mar 25, 2027	25,000	\$0.15
Sep 3, 2027	120,000	\$0.25

\*Staged release over time per Claybank acquisition



CSE: RKL OTCQB: BERLF FSE: GB2

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**Be**