



# Critical Minerals Explorer

*Lithium-REEs-Base Metals-Copper*

**Presentation November - 2025**

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# Capitalization Structure



Beyond Lithium is a Critical Minerals Explorer aligning targets and values with **Canadian's Critical Minerals Strategy** to supply for the digital economy.

Beyond Lithium possesses proven expertise needed to succeed as a junior explorer:

- Capital Markets
- Exploration & Geology
- Corporate Governance

**Outstanding (Basic)** 56,471,869

**Warrants** 11,782,059

**Agent Options** 1,515,835

**Stock Options/RSUs/SARs** 3,088,750

**Outstanding (Fully Diluted)** 73,168,703

As of October 27, 2025

# Management Team

## Allan Frame, President and CEO

- Over 40 years as an investment advisor.
- Executive at Yorkton Securities, Richardson GMP, and Haywood Securities Inc.
- Involved with numerous IPOs on the TSX Venture Exchange, primarily for resource and mineral exploration companies.
- Instrumental in providing capital and generating investor interest in successful ventures like Far West Mining and Ascot Resources Ltd.



## Lawrence Tsang, PGeo, VP Exploration

- 20 years of experience in the North American mining and metals industry.
- Holds a bachelor's degree in Geology with a minor in Economics from the University of British Columbia.
- Registered Professional Geologist (PGeo) and Qualified Person (QP).
- Proven track record of overseeing grassroots and advanced projects, specializing in exploration and development.
- Played a key role in advancing the Premier Gold Project in BC from exploration to production.

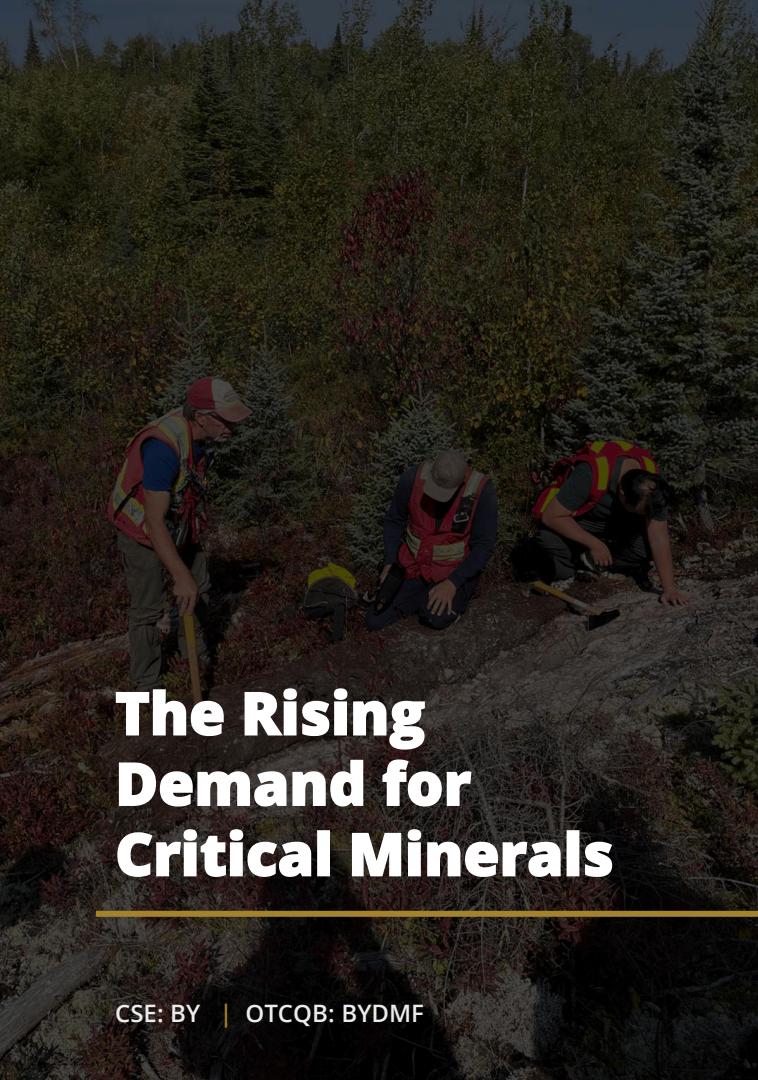
# Management Team

## Graeme Evans, PGeo, Senior Geologist, Advisor

- Over 40 years of experience in mineral exploration throughout North America.
- Expertise spans grassroots to advanced feasibility programs, exploring for various deposit types.
- Worked with senior companies like Hudson Bay Mining, B.P. Selco, Inmet, and Teck Resources.
- Consulted for junior exploration companies, including Ascot Resources Ltd.
- Registered P.Geo. in both BC and Ontario.

## Paul Baxter, PGeo, Senior Project Geologist

- Over 35 years of experience in mineral exploration with junior and major mining companies.
- Involved in all exploration stages, from grassroots to feasibility studies.
- Part of significant discoveries, including the Valley of the Kings (Newcrest), Kaminak Coffee Gold (Newmont) and the Akie Pb-Zn SEDEX deposit.
- Conducted exploration across Canada and Alaska for diverse commodities and deposit types.
- Extensive experience in helicopter-supported exploration programs.



# The Rising Demand for Critical Minerals

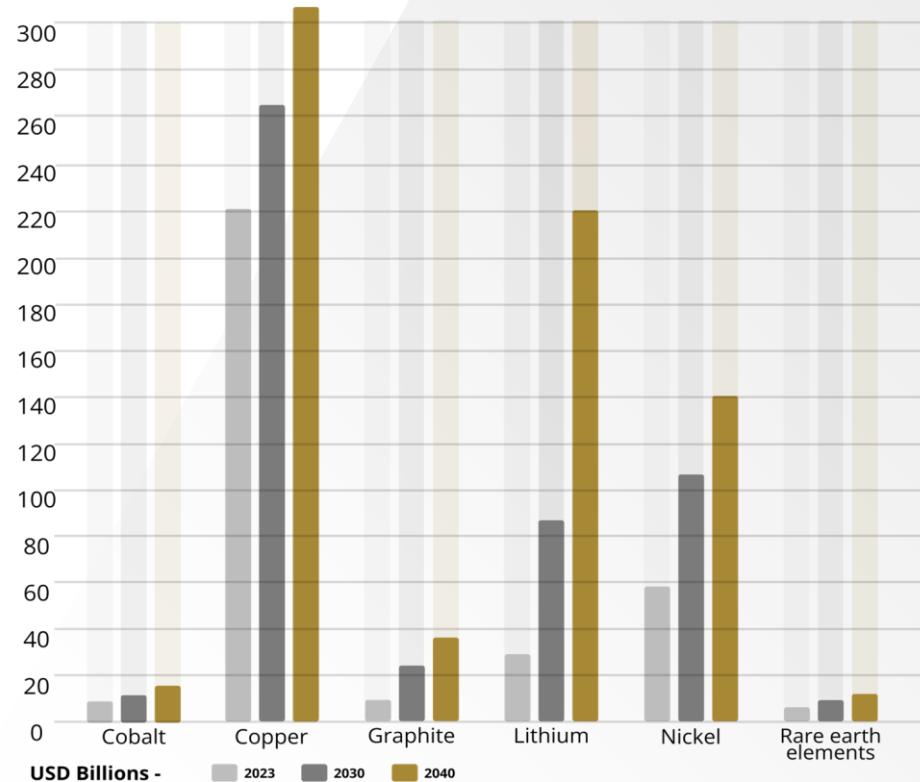
**Critical Minerals are essential for modern technology including electric vehicle ("EV") batteries, mobile phones, solar panels, medical devices, etc.**

## Rising Global Demand:

- Lack of supply chain in the global scale for critical minerals
- Countries target to secure and diversify critical minerals supply chain
- Market Value for critical minerals are expected to increase significantly and continuously

# Why Canada?

- A 2024 analysis by Bloomberg NEF (BNEF) ranked Canada as the country with the **No. 1 potential to form a secure, reliable and sustainable battery supply chain**
- **\$1.9 billion spent on exploration** for critical minerals in 2023, up 7% from the previous year
- **\$3.08 billion in grants and contributions available for critical minerals projects**



**Source:** <https://www.canada.ca/en/campaign/critical-minerals-in-canada/canadas-critical-minerals-strategy/canadian-critical-minerals-strategy-annual-report-2024.html>

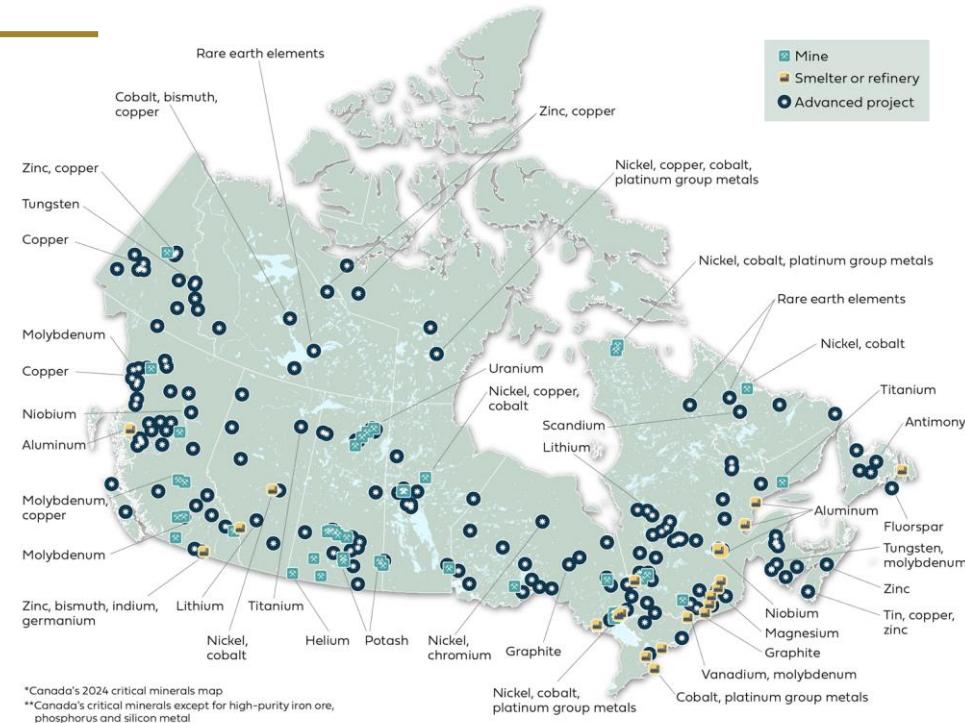
# Canada's Critical Minerals Landscape



Canada's critical minerals list identifies 34 minerals and metals like **lithium, copper, nickel, rare earth elements ("REEs"), zinc, uranium, etc.**

Critical mineral mines, smelters, refineries or advanced projects are located in about all Canadian provinces and territories with more significant activities like:

- LCT pegmatites exploration in Ontario/Quebec/NW Territories
- Copper porphyry and Zinc/Lead sedex exploration in BC
- Carbonatite REEs in BC



**Source:** <https://www.canada.ca/en/campaign/critical-minerals-in-canada/critical-minerals-an-opportunity-for-canada.html>

# Beyond Exploration Projects in Canada



## Three High-quality Exploration Projects

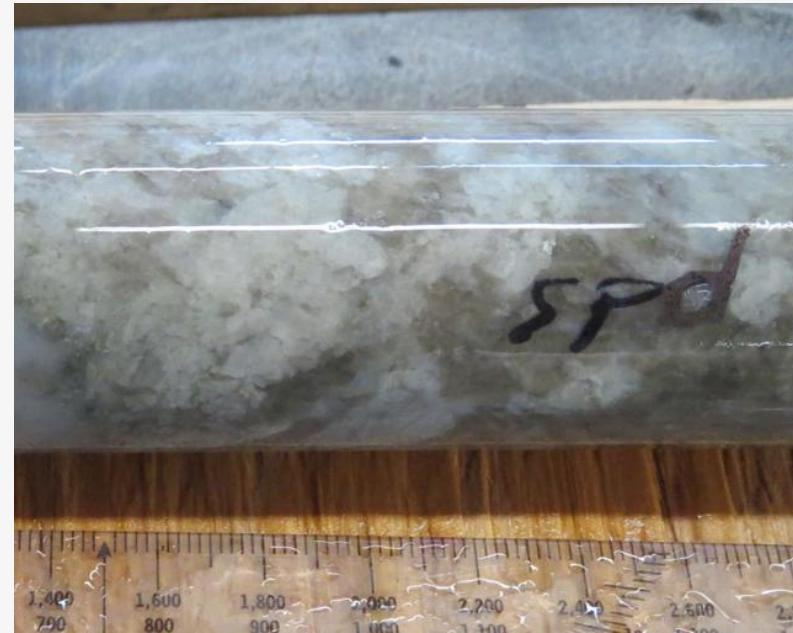
- ❑ Lithium in Ontario – Ear Falls Project
- ❑ REEs and Lead-Zinc in BC – Rare One Project
- ❑ Copper +/- Mo or Au Porphyry in BC – Owl Creek Project

### Canada is a World Class Jurisdiction for exploration and mining

- Streamline Permitting
- Transparent claims staking and management system
- Ontario Exploration Grant
- Critical Minerals Exploration Incentives

Beyond Exploration Projects focused in areas with:

- Excellent existing Infrastructures
  - Highway access and logging roads
  - Nearby town and workforce, railway and powerline
- Favorable regional and property scale geology

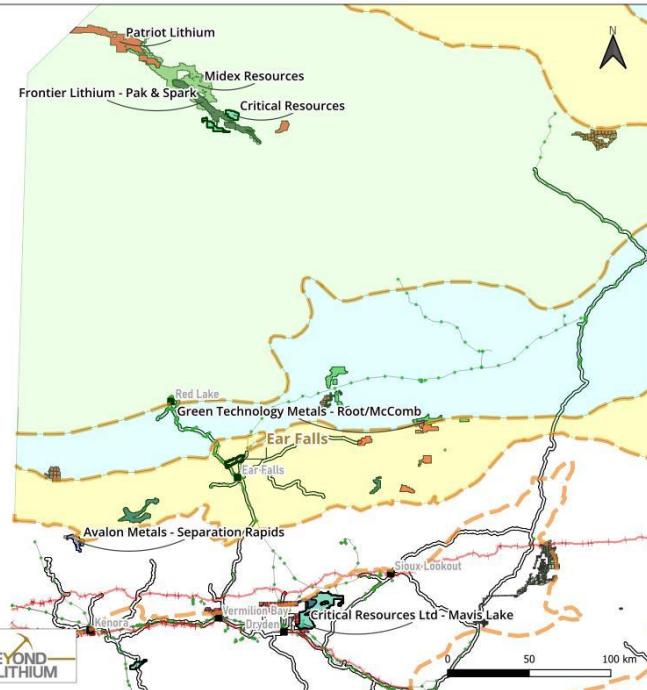
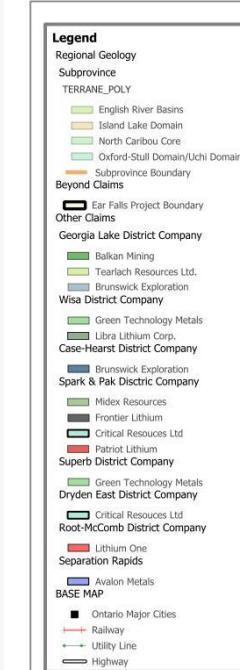


Spodumene-bearing Pegmatite Intercepted from Testhole in 2023

# Ear Falls Spodumene Project



- ❑ Located near the town of Ear Falls, Ontario
  - Existing infrastructure including highway, roads, powerline, equipment, etc.
- ❑ Total 3,250 hectares in area
  - One final low-cost payment to complete in 2026 for 100%
  - Fully permitted for diamond drilling, trenching, and ground geophysical survey
- ❑ Favourable Regional Prospectivity:
  - Discovered Spodumene Mineralization in 2023
  - Over 13 kilometers of structural trend
  - Surrounded by lithium deposits in southwestern Ontario including
    - Frontier Lithium – Pak & Spark
    - Green Technology Metals – Root/McComb
    - Avalon Metals – Separation Rapids



## Regional Lithium Projects around Ear Falls Project

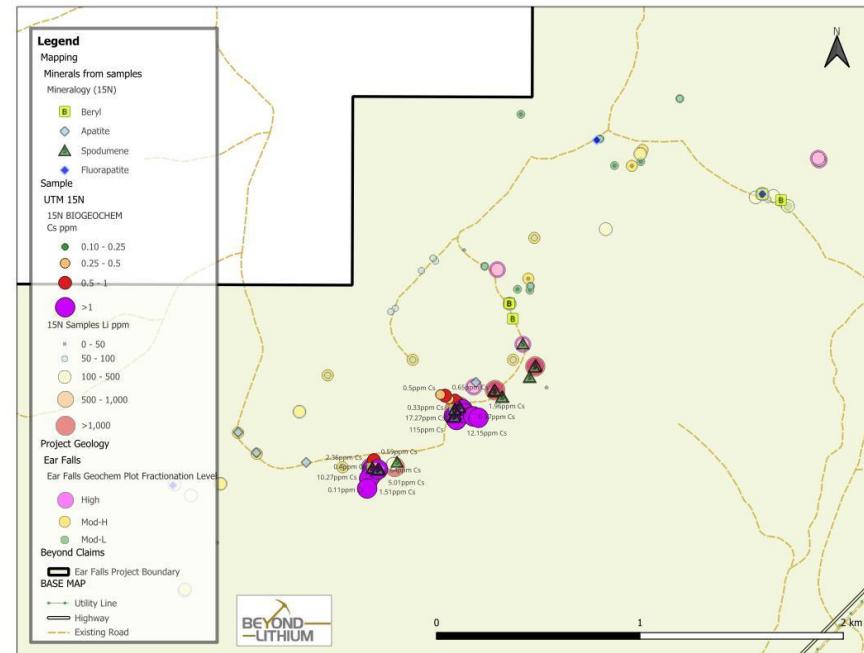
Favorable Regional Geological Setting

# Ear Falls Spodumene Completed Programs



**Comprehensive geochemical baseline** established for the Ear Falls Project from property wide exploration sampling programs in 2023 and 2024 (Over 500 samples collected):

- **226 grab samples:** established a solid geochemical signatures and trend of the different lithologies (K/Rb & fractionation vectoring)
- **220 testhole samples** (7 short 50m AQ holes): confirmed a strong and much wider alteration zonation and Ear Falls pegmatites is a stacked system
- **64 channel samples:** completed XRD & mineralogy study and characterized the lithium mineralization in pegmatites and metasediments
- **32 biogeochemical samples:** demonstrated it as an excellent tool for buried lithium mineralization exploration
  - Ontario Geological Survey & Residence Geologists – confirmed the fractionation trend with Beyond's geological model



**Main Spodumene Mineralized Trend at the Ear Falls Project**  
New Targets to Follow Up

# Ear Falls Spodumene Discovery



## Exploration Highlights

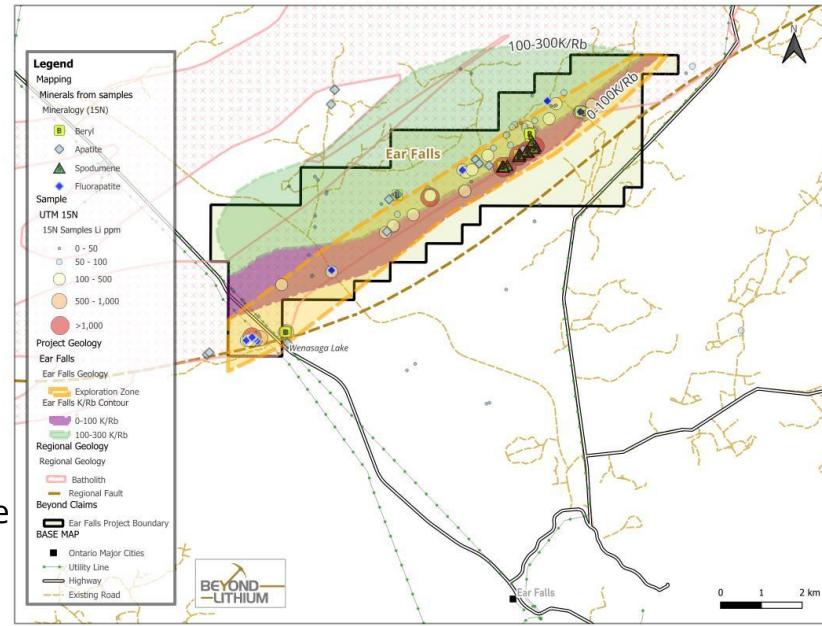
Spodumene-bearing pegmatites discovered in 2023 over 1 km (open in all directions) within a 13 km prospective corridor:

- Grab samples  $\text{Li}_2\text{O}$  up to 4.54%
- Excellent upsize potential

- Favorable geological setting including
- nearby peraluminous granite, the Wenasaga Batholith, subprovince boundary & property scale fault structure,
- Minerals & Fractionation Zonation
- Qtz/Fspar>Garnet/Mus>Beryl/Fluorapatite>Spodumene

	Average				
	Li2O %	Ta2O5 ppm	Li ppm	Cs ppm	K/Rb
High	0.72	13.1	3,325	160	68
Mod-H	0.05	7.73	239	31	120
Mod-L	0.01	1.96	62	10	179
Low	0.00	0.85	19	4	322

Fractionation Zonation Average Values



**13 KM Structural Trend at the Ear Falls Project**  
Confirmed and Outlined by Geochemistry and Geology

# Ear Falls Structure & Mineralogy

## Geology Control & Extensive Mineralization Trend

Splay fault structurally controlled zone of >13 km in strike length

— Outlined by rocks geochemistry and geological mapping

Identified spodumene pegmatites trend >3 km within this splay fault structure

— **Stacked pegmatites system**



## Favorable & Clean Mineralogy

— XRD study confirms that the main mineralogy of the **spodumene-bearing pegmatites** consists of quartz, feldspar (albite, microcline), muscovite, and spodumene, with accessory minerals (<2%) including **chlorite, beryl, fluorapatite, and biotite**

— TIMA study indicates >96% spodumene liberation

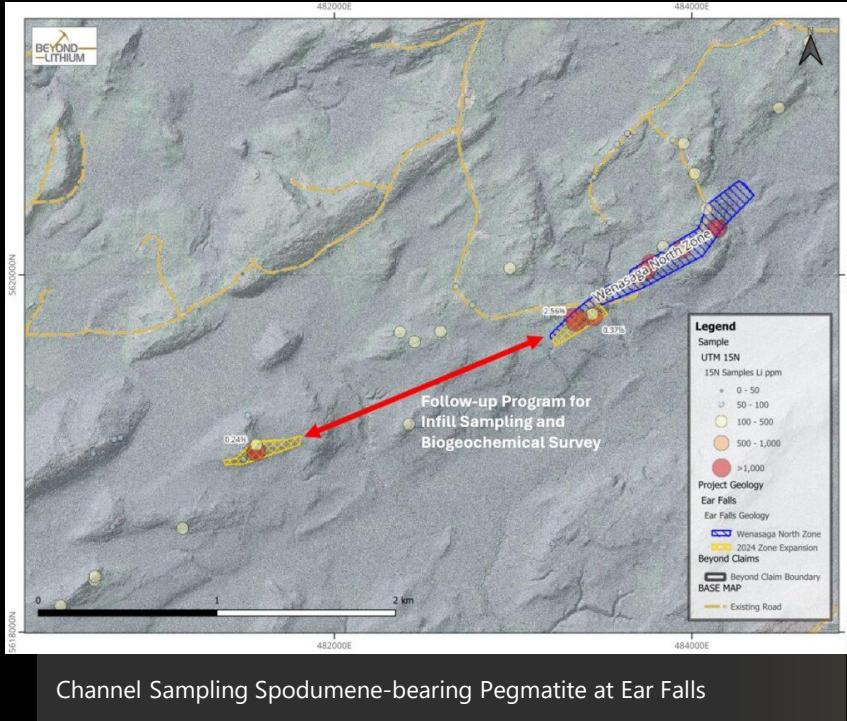
# Ear Falls Upsize & Potential



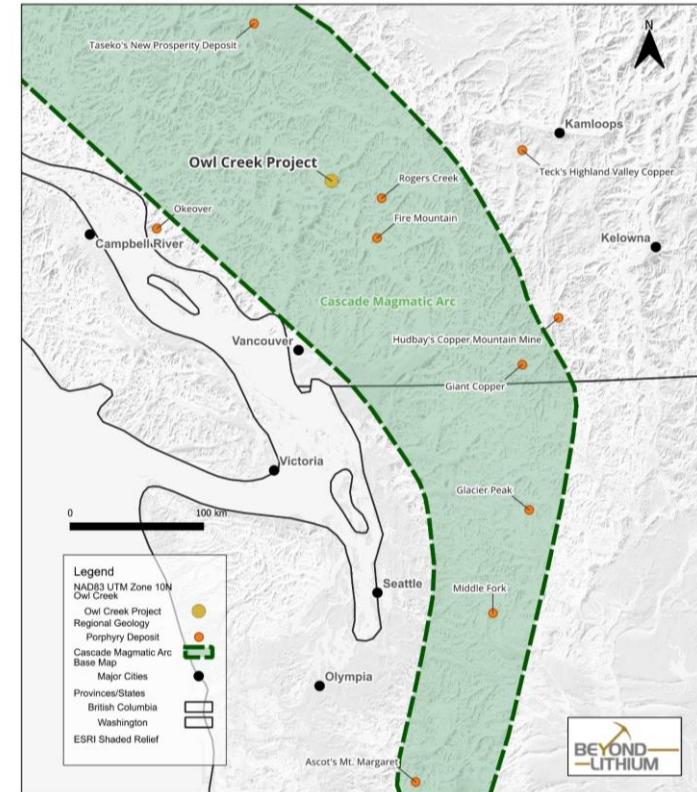
Channel Sampling Spodumene-bearing Pegmatite at Ear Falls

- Only prospected ~20% of the 13 km trend
- Wider lithium pegmatites exploration targets at around the Sandy Creek Zone
- Pervasive lithium and cesium alteration halo in host rock suggesting a nearby large system
- Biogeochemical Survey proven to be efficient to prospect for buried mineralization
- Extended known spodumene mineralization trend
- Fully permitted for diamond drilling, trenching, and geophysical survey

# Ear Falls Upcoming Exploration



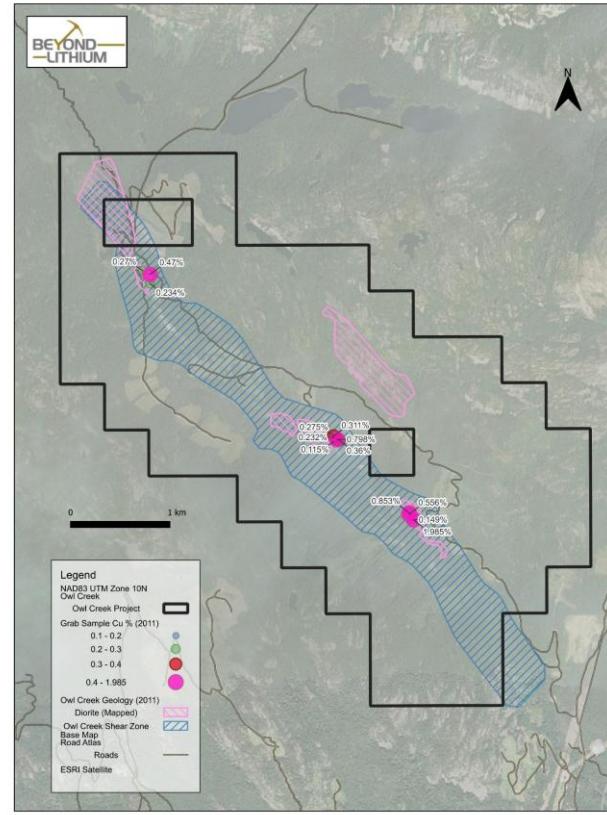
- Follow up on targets delineated from previous programs
  - Tightened density of grab samplings and mapping programs
- Grid biogeochemical survey extending from the spodumene mineralized zone
  - Start with wider spaced biogeochemical survey to cover a larger area
  - If budget allows, denser grid survey
- Additional channel sampling and trenching to continue to extend the spodumene trend
- Delineate multiple targets for diamond drilling



## Favorable Regional Geology

- ❑ A geologically rich belt stretching from northern California through Oregon, Washington, and into **British Columbia**.
- ❑ It's part of a subduction zone where the Juan de Fuca Plate dives beneath the North American Plate, generating the heat and pressure needed to form **porphyry-style Cu-Au (copper-gold) deposits**.
- ❑ Owl Creek Area related to Miocene intrusion similar to:
  - Mt. Margaret in southwestern Washington State: Historical geological resources of 523.0 MT at 0.36% Cu, 0.011% Mo, and 0.24gpt Au (CIM Special Volume 37, 1986)
  - New Prosperity in south-central BC: Total Measured and Indicated Resources at 0.15% Cu cutoff grade with 1,109 MT at 0.24% Cu and 0.007% Mo

# Owl Creek Introduction



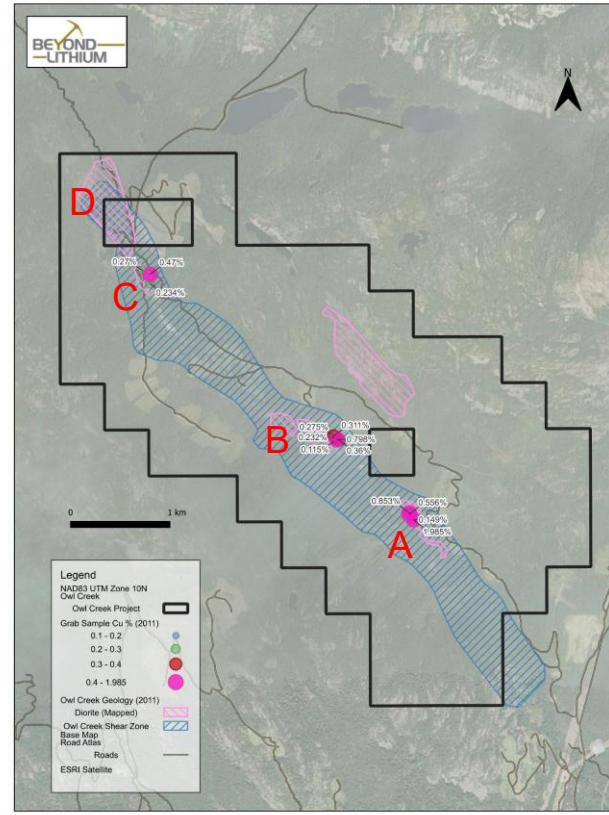
## Location

- About 7km north of Pemberton
- Mainly open ground with 3 cells staked by one prospector
- Logging road accessible
- Low-cost staking with no further encumbrance

## Work Completed Previously

- Mapping
- Local Grab Samples
- Soil geochemistry
- Regional Magnetic Survey
- Historical Drill Holes

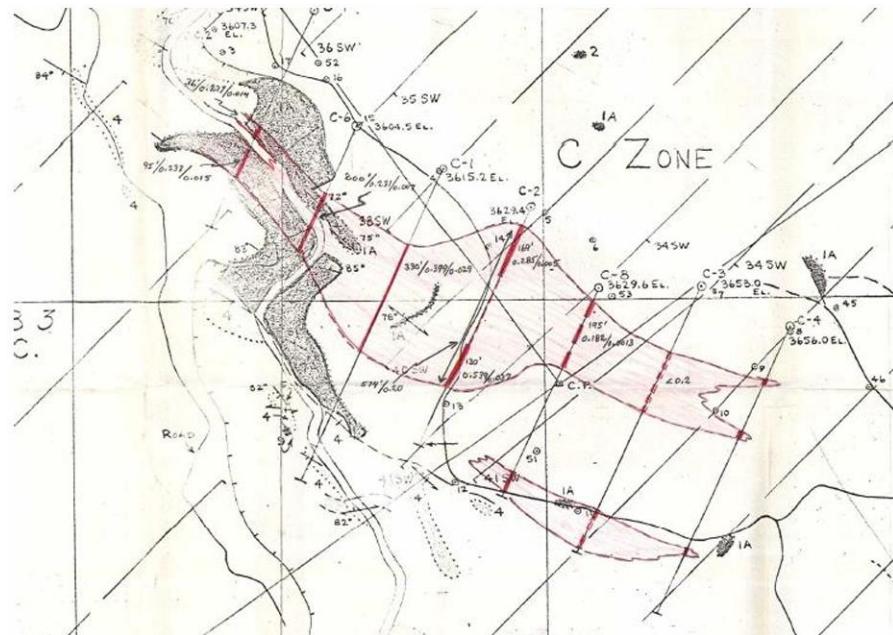
# Owl Creek Geology



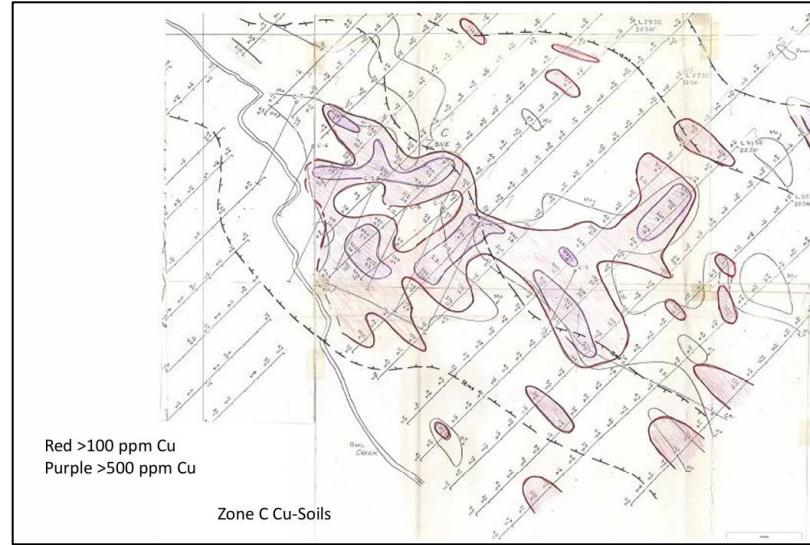
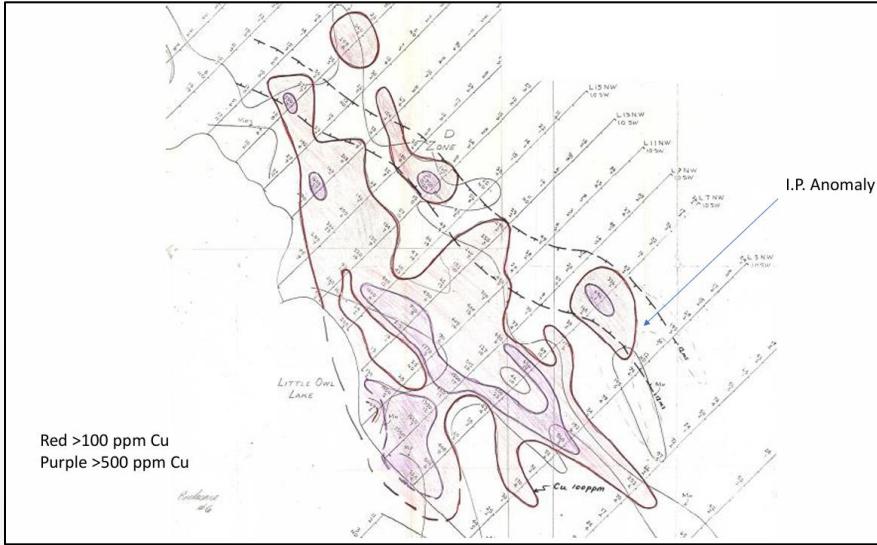
- 4 zones were identified previously : A, B, C, & D zones
- Grab samples by zone:
  - A: 0.15% to 1.99% Cu
  - B: 0.12% to 0.80% Cu
  - C: 0.23% to 0.47% Cu
  - D: newly identified diorite identified by soil and geophysical surveys
- Diorite trend controlled by the sheared zone structure
- Mapping and sampling only completed in selected area (lack of a project wide sampling and mapping program)

# Owl Creek Historical Drilling

Year	# Hole	Zone	Highlight
1928	1	A	#1: 182.88m of 0.2% Cu
1948	Adit	A	66m of 0.33% Cu
1982	10	C	C-1: 100.58m of 0.40% Cu
			C-2: 39.62m of 0.54% Cu
			C-6: 60.96m of 0.23% Cu
			C-10: 36.58m of 0.32% Cu

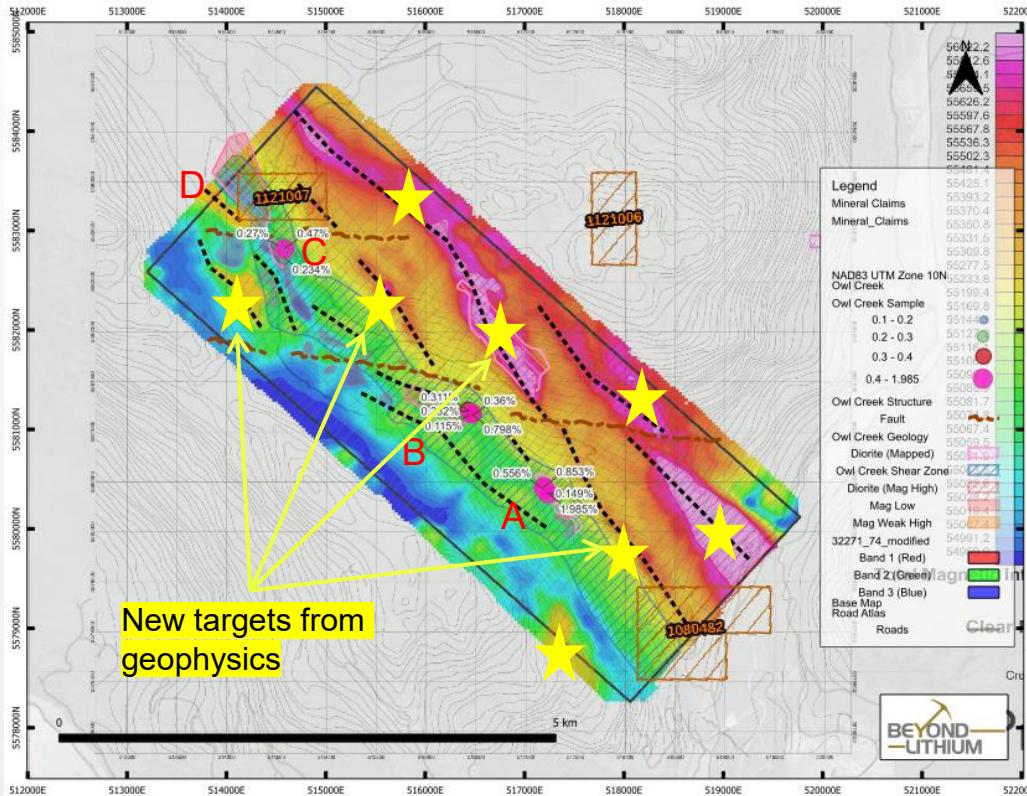


# Owl Creek Opportunity



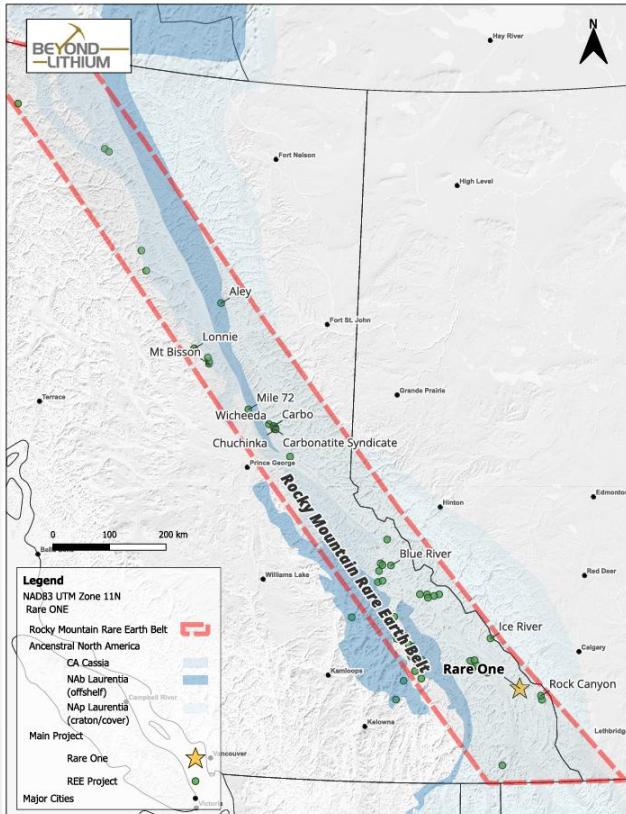
- Zone D: very similar soil geochem as Zone C
- So far, exploration was completed within the different zones. An opportunity to connect the different zones together based on geophysics and geochemistry with good baseline results from historical drillings in Zone A and C – **gold was not assayed historically**

# Owl Creek Geophysics



- Magnetic survey clearly outlined the regional trend and structure
- high anomalies outlining "NEW" diorite targets following the trend
- So far, exploration work had only been completed within small targets - great opportunity to go in to connect them together to demonstrate a larger potential

# Rare One Project



## Regional Geology

- Located within the Rocky Mountain Rare Earth Belt and margin of the Northeastern region of the Belt-Purcell Basin

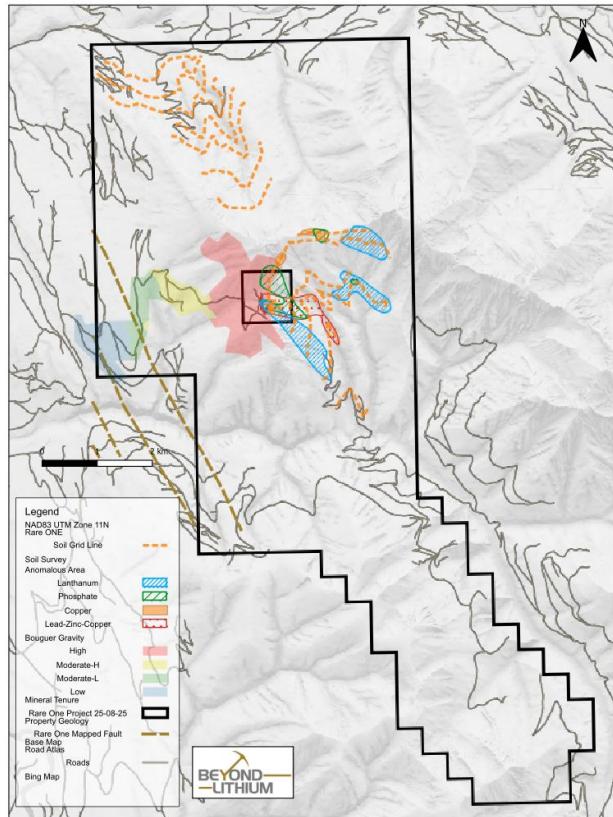
## Lead-Zinc

- Belt-Purcell Basin Mineral Deposits: Hosts significant lead, zinc, silver, and copper deposits, including the **Sullivan Pb-Zn-Ag deposit** in British Columbia

## REEs

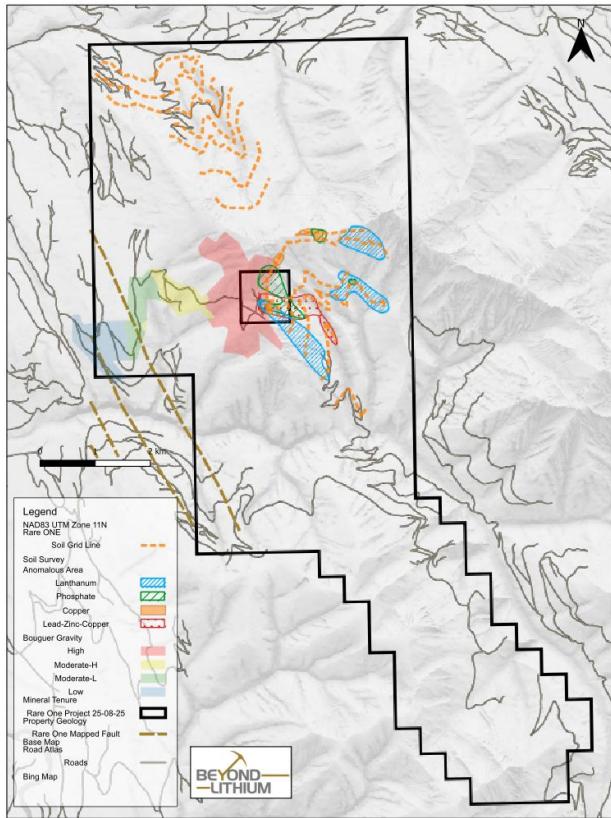
- An emerging rare earth mineral region in **British Columbia, Canada**. It hosts **several promising rare earth element (REE) deposits**, including the **Wicheada Carbonatite Deposit**, which has shown high-grade REE mineralization.
- The **Rocky Mountain Rare Earth Belt** is an emerging rare earth mineral region in **British Columbia, Canada**. It hosts several promising rare earth element (REE) deposits, including the **Wicheada Carbonatite Deposit**, which has shown high-grade REE mineralization

# Rare One Project



- Located in southeastern British Columbia
- 5,986 ha in area
- **100% Owned with no further encumbrance**
- Extensive field work completed from 2005 to 2017
  - Soil geochemistry
  - Prospecting
  - Gravity survey
  - Access road construction
- Road accessible
- Prospective for **Rare Earth Elements and Lead-Zinc, Mississippi Valley-Type, mineralizations exploration**

# Rare One Project - MVT Exploration



## What is MVT?

- Mississippi Valley-Type (MVT) deposits are a specific type of mineral deposit characterized by the occurrence of lead and zinc ores
- MVT deposits are part of a broader category of **carbonate-hosted lead-zinc ore deposits**
- Historically programs, a 15 km Potential Trend was outlined from grab samples of boulders assayed up to:
  - > 20% Pb, 7.42% Zn, 6.62oz Ag, and 0.53% Cu
  - 74% Pb, 2.79% Zn, and 8.59oz Ag
  - Followed up with gravity/soil survey
    - delineated several anomalous targets to tighten up soil grid and mapping and sampling

## What are Rare Earth?

- Rare earth minerals contain **rare earth elements (REEs)**, which are a group of **17 metallic elements**
- Rare earth elements (REEs) are divided into **light rare earth elements (LREEs)** and **heavy rare earth elements (HREEs)** based on their atomic weight and properties

## Light Rare Earth Elements (LREEs)

- These include lanthanum, cerium, praseodymium, neodymium, promethium, samarium, europium, and gadolinium
  - Neodymium is one of the most critical LREEs, used in permanent magnets for electric vehicles, wind turbines, and electronics

## Heavy Rare Earth Elements (HREEs)

- These include dysprosium, terbium, holmium, erbium, thulium, ytterbium, lutetium, and yttrium
  - Dysprosium is used in high-performance magnets for renewable energy and nuclear reactors
  - Terbium and Yttrium are used in TV screens, alloys, fiber optics, and solid-state hard drives

# Rare One Project – Light & Heavy REEs



- Based on reports compiled historically, the **light rare earths lanthanum, cerium, praseodymium, neodymium**, samarium, europium, and gadolinium (in very strong to strong amount);
- and the **heavy rare earths** yttrium (in strong amount), and terbium, dysprosium, holmium, erbium,
- thulium, and ytterbium (in important, measurable amount).
- **The identification of monazite** is established. The common occurrence and large grain size of monazite (1 to 2 mm) in pan concentrates
  - *monazite can be a useful pathfinder in locating prospective sites*

Light Rare Earths			Heavy Rare Earths		
La	ppm	25,263	Y	ppm	2,040
Ce	ppm	>50,000	Tb	ppm	265
Pr	ppm	8,701	Dy	ppm	671
Nd	ppm	>10,000	Ho	ppm	61
Sm	ppm	4,894	Er	ppm	109
Eu	ppm	743	Tm	ppm	15
Gd	ppm	2,736	Yb	ppm	91
			Lu	ppm	11

*Historical Geochemistry Results of Heavy minerals pan concentrates, SG 2.85, spot maximum values Table*

# 2025 Outlook

- Critical Minerals Sector is poised for growth in the near future
- Beyond is positioned to capitalize this trend as we strive to be an active Critical Minerals Explorer in 2025 through:



## Exploration

Based on fundamental geology to continue exploring for lithium, REEs, and base metals



## Opportunity

- Follow up on targets delineated in 2023 & 2024
- **Continue to evaluate great valued project to add into Beyond**



# Environment, Social and Governance



Beyond is an early-stage mineral exploration company in Canada. Our experienced management team brings a diverse **expertise in exploration and mining** to effectively carry out our field activities. We strive to act in accordance with recommended practices in the areas of environmental responsibility, social engagement, and governance.



## Environmental Responsibility

We prioritize **sustainable exploration and mining practices** to minimize our environmental footprint. Additionally, we prioritize and value to provide a safe and healthy workplace for all our employees and contractors.

## Social Engagement

We actively engage with **Indigenous and local communities** to promote sustainable businesses and support social programs in the regions where we operate.

## Governance

We recognize a **strong governance practice** is essential for maintaining transparency, accountability, and ethical behavior in the exploration and mining sectors.



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**Thank you.**

**Allan Frame,  
President & CEO**

[allan.frame@beyondlithium.ca](mailto:allan.frame@beyondlithium.ca)

[beyondlithium.ca](http://beyondlithium.ca)