



Critical Minerals Explorer

Lithium-REEs-Base Metals-Copper

Presentation November - 2025

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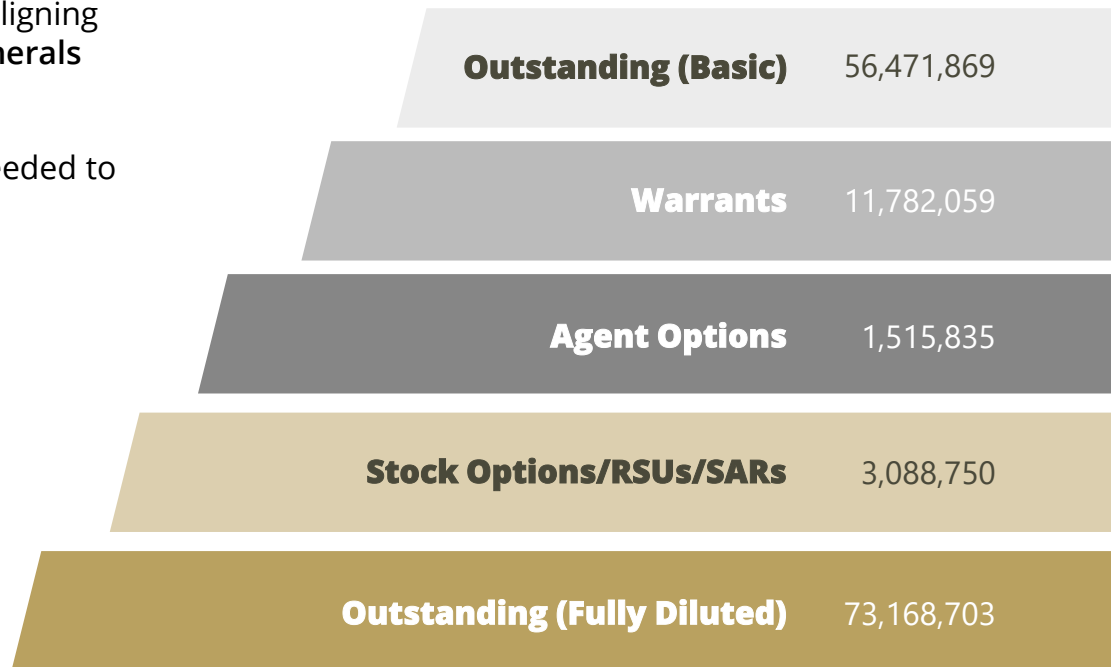
Capitalization Structure



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



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, ***PGo, 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?

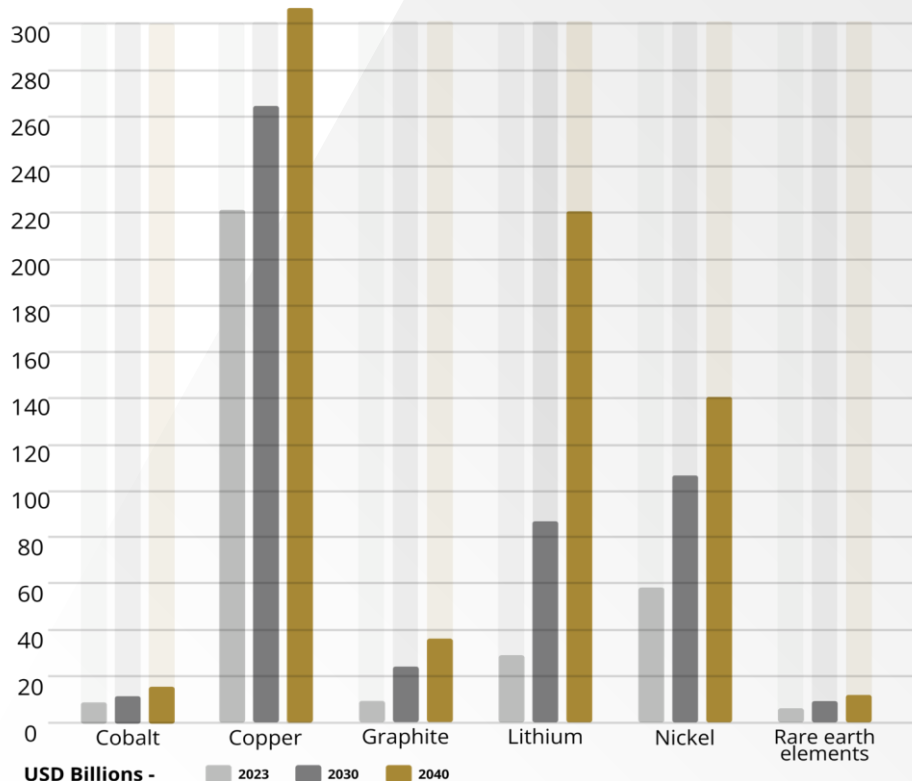


A 2024 analysis by Bloomberg NEF (BNEF) ranked Canada as the country with the **No. 1 potential to form a secure, reliable and sustainable battery supply chain**

\$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>

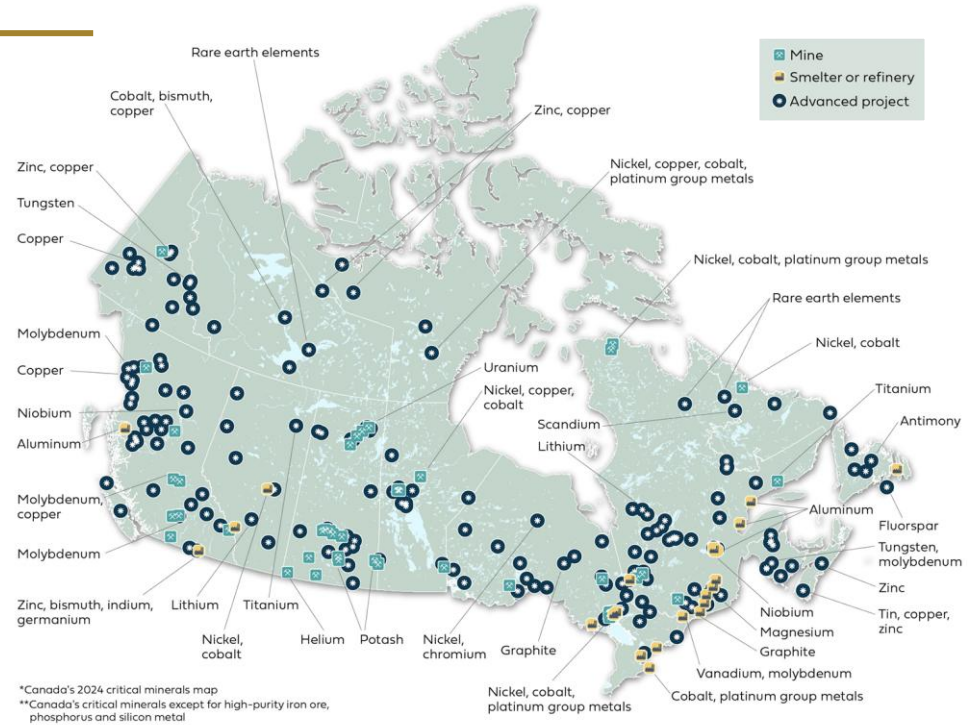


Canada's Critical Minerals Landscape

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

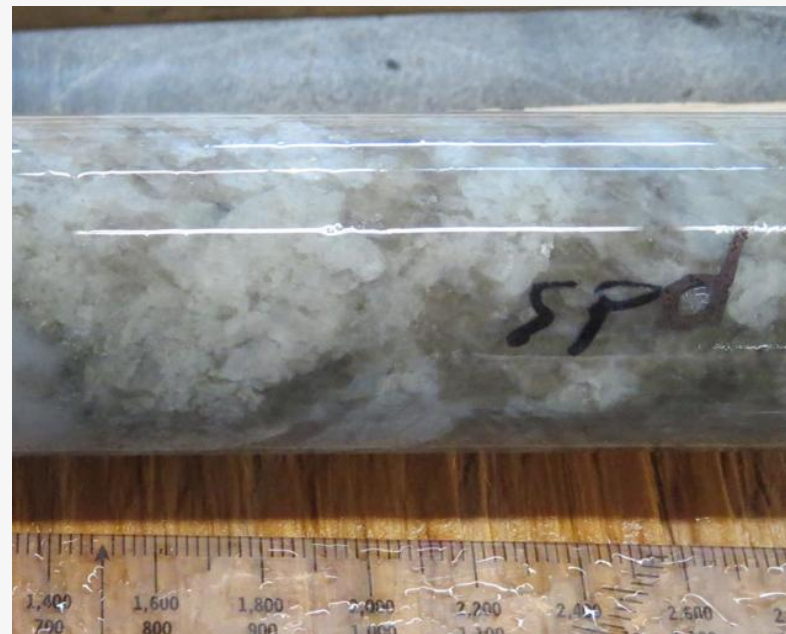
- ❑ Lithium in Ontario – Ear Falls Project
- ❑ REEs and Lead-Zinc in BC – Rare One Project
- ❑ Copper +/- Mo or Au Porphyry in BC – Owl Creek Project

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

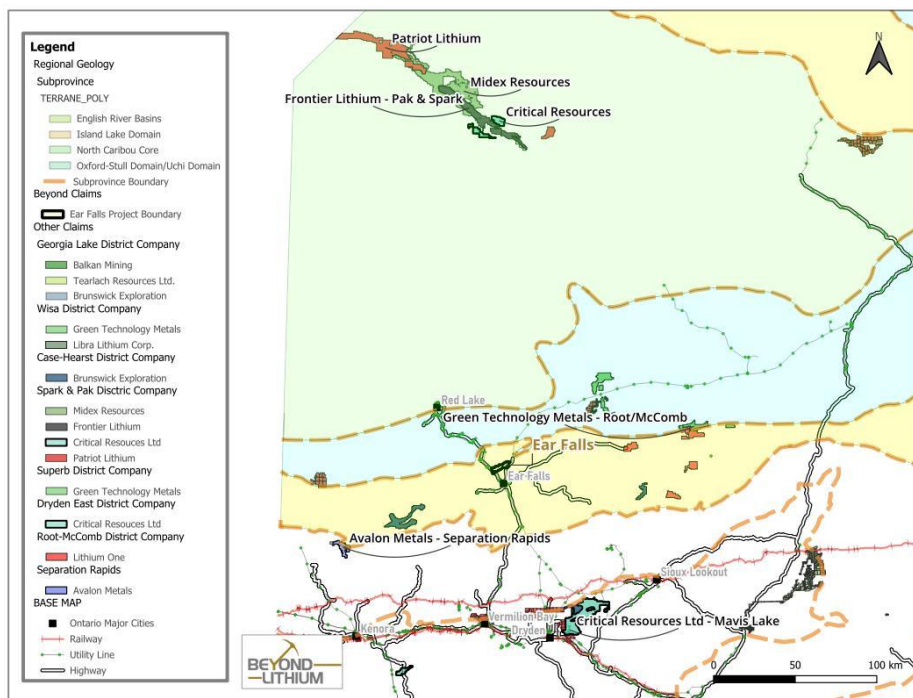


Spodumene-bearing Pegmatite Intercepted from Testhole in 2023

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

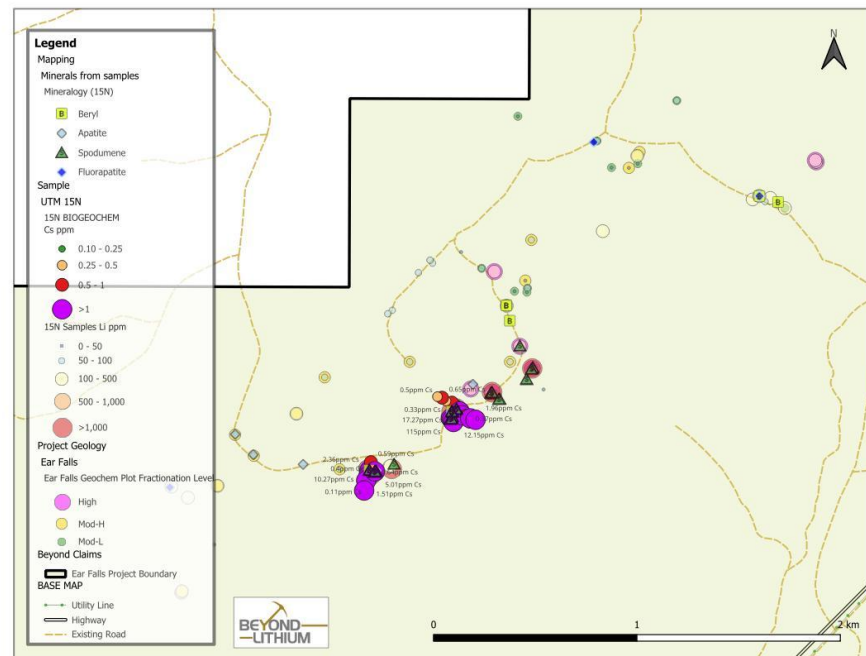
Favorable Regional Geological Setting

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



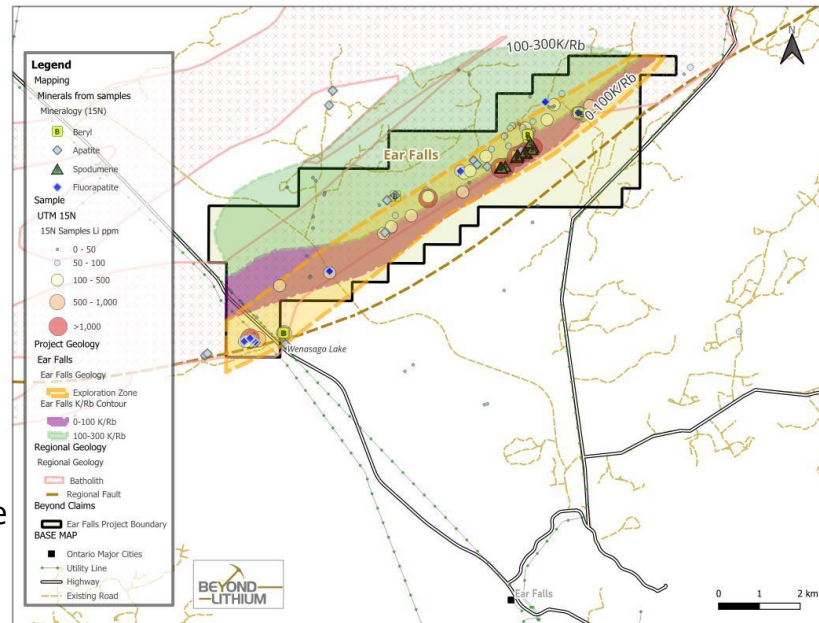
Exploration Highlights

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

- **Grab samples Li_2O up to 4.54%**
- **Excellent upside 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

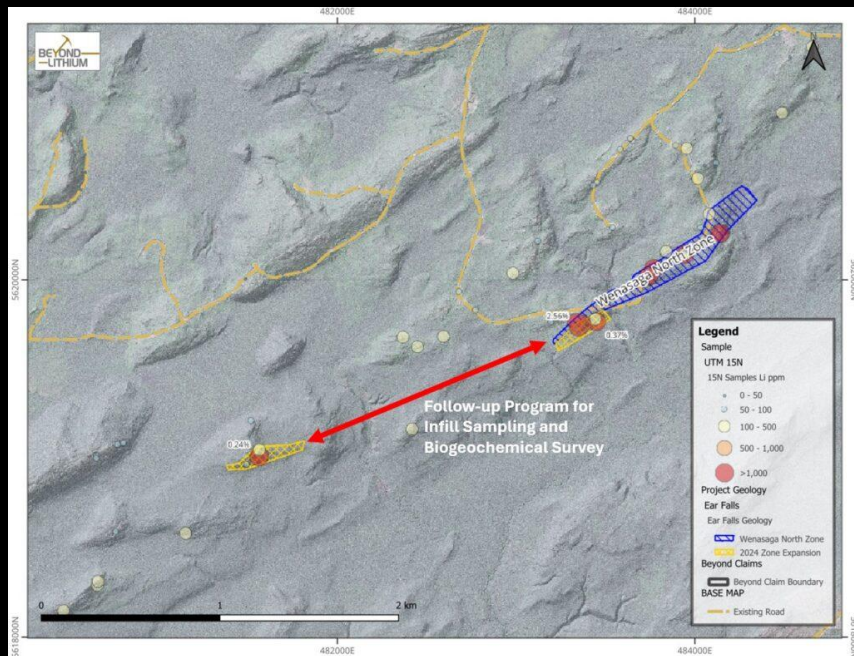
Pervasive lithium and cesium alteration halo in host rock suggesting a nearby large system

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

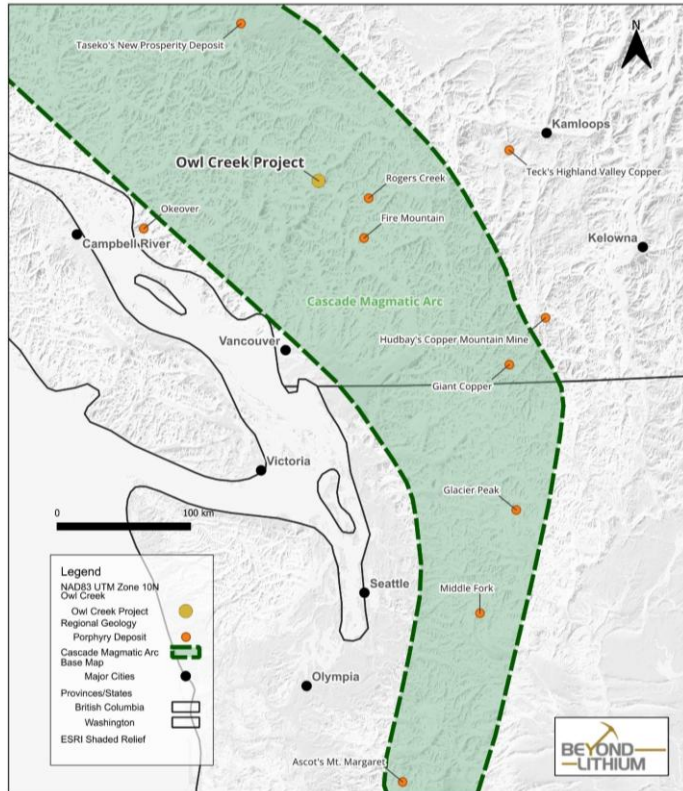
Ear Falls Upcoming Exploration



Channel Sampling Spodumene-bearing Pegmatite at Ear Falls

- 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

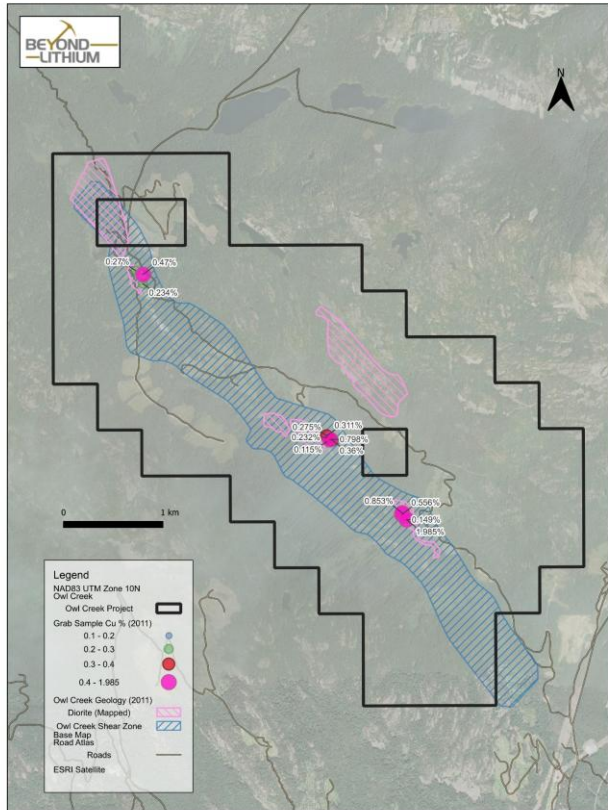
Owl Creek, Pemberton, BC



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

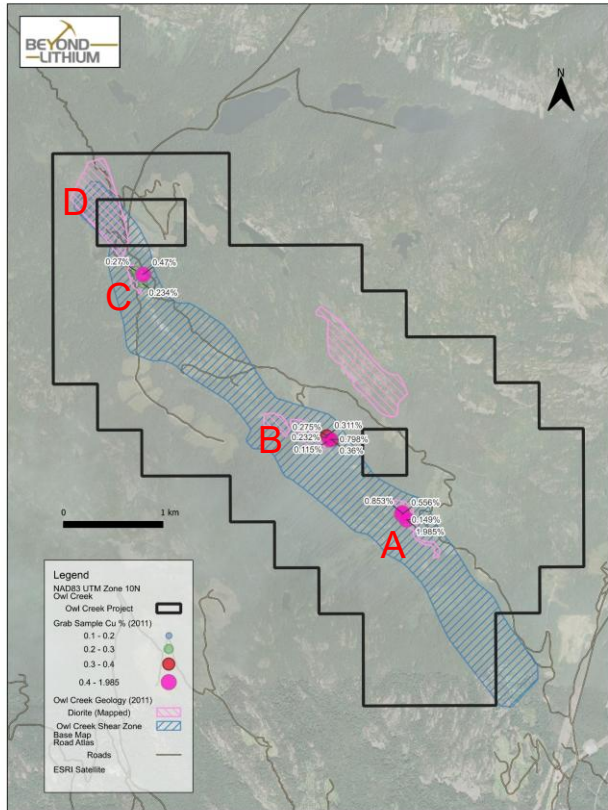


Location

- 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

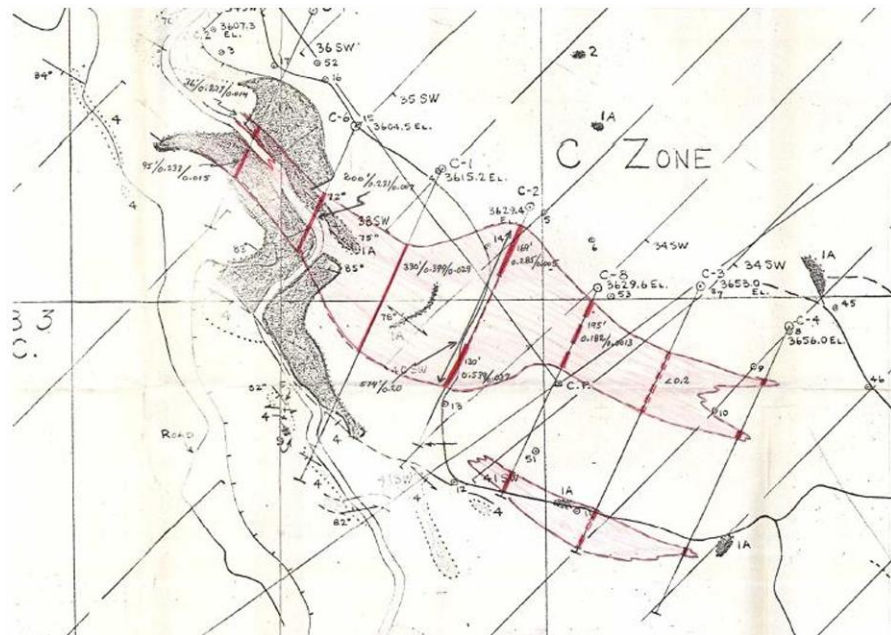
- Mapping
- Local Grab Samples
- Soil geochemistry
- Regional Magnetic Survey
- Historical Drill Holes



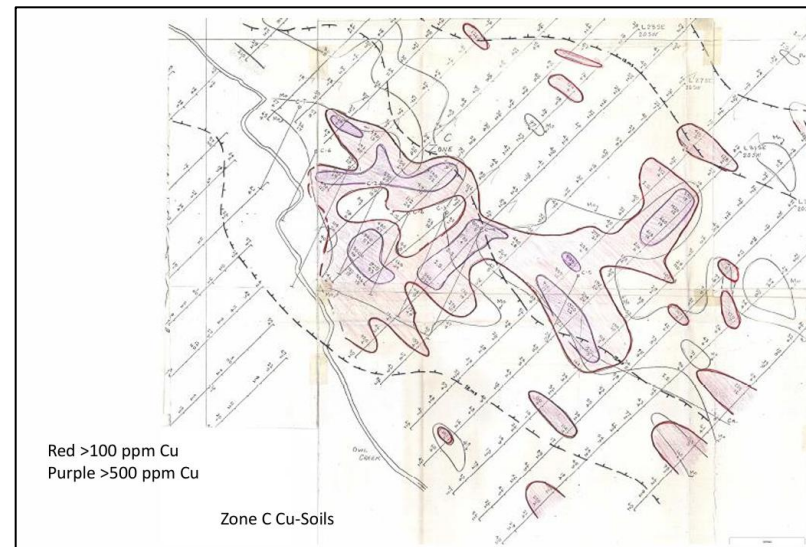
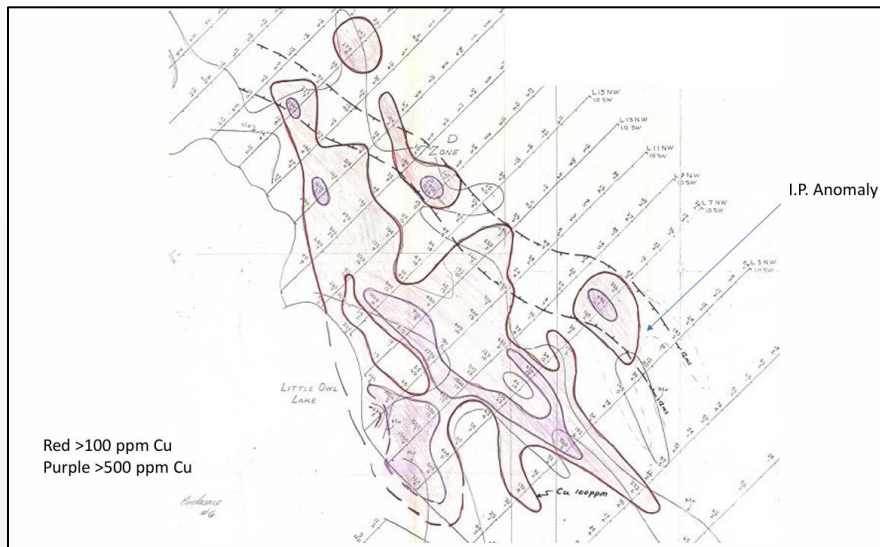
- 4 zones were identified previously : A, B, C, & D zones
- Grab samples by zone:
 - A: 0.15% to 1.99% Cu
 - B: 0.12% to 0.80% Cu
 - C: 0.23% to 0.47% Cu
 - D: newly identified diorite identified by soil and geophysical surveys
- Diorite trend controlled by the sheared zone structure
- Mapping and sampling 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

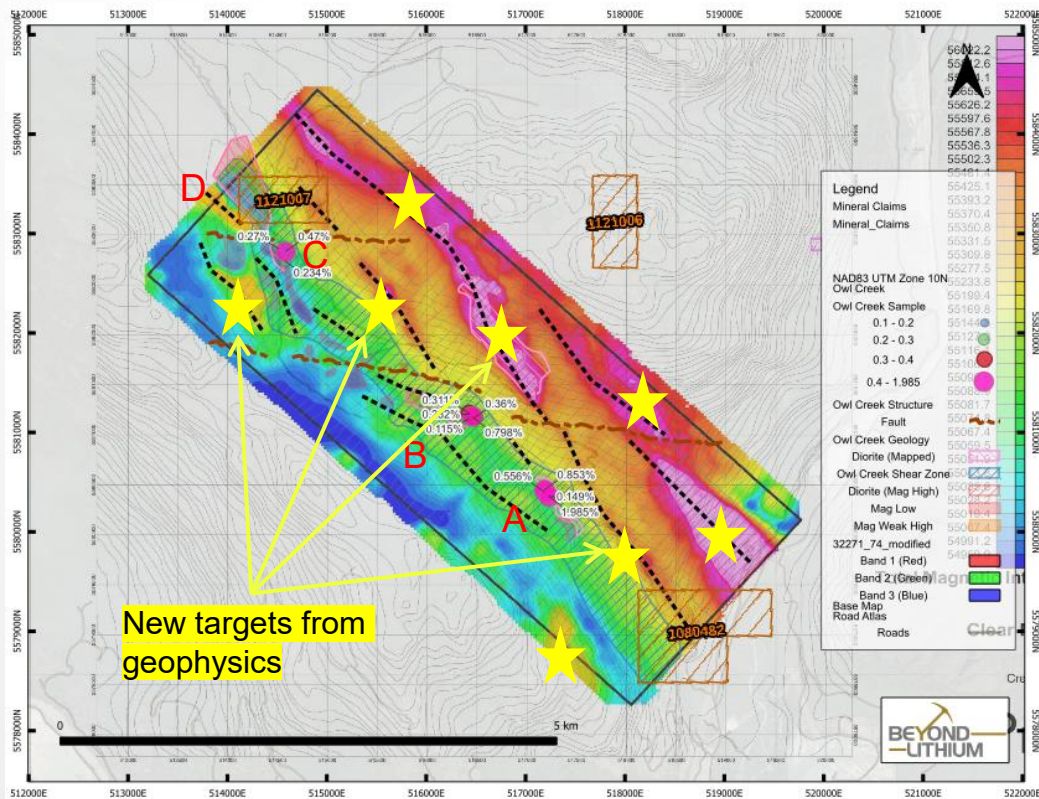


Owl Creek Opportunity



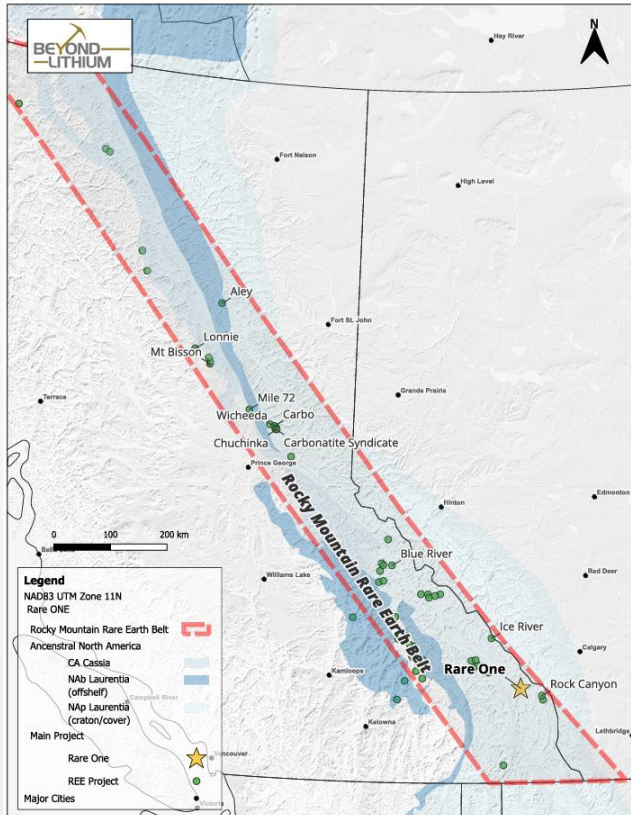
- Zone D: very similar soil geochem as Zone C
- So far, exploration was completed within the different zones. An opportunity to connect the different zones together based on geophysics and geochemistry with good baseline results from historical drillings in Zone A and C – **gold was not assayed historically**

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

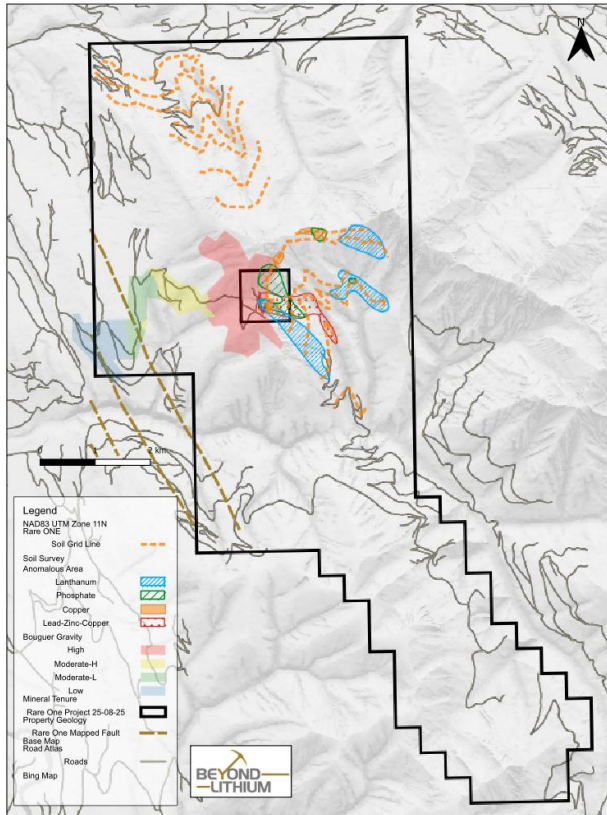
Lead-Zinc

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

REEs

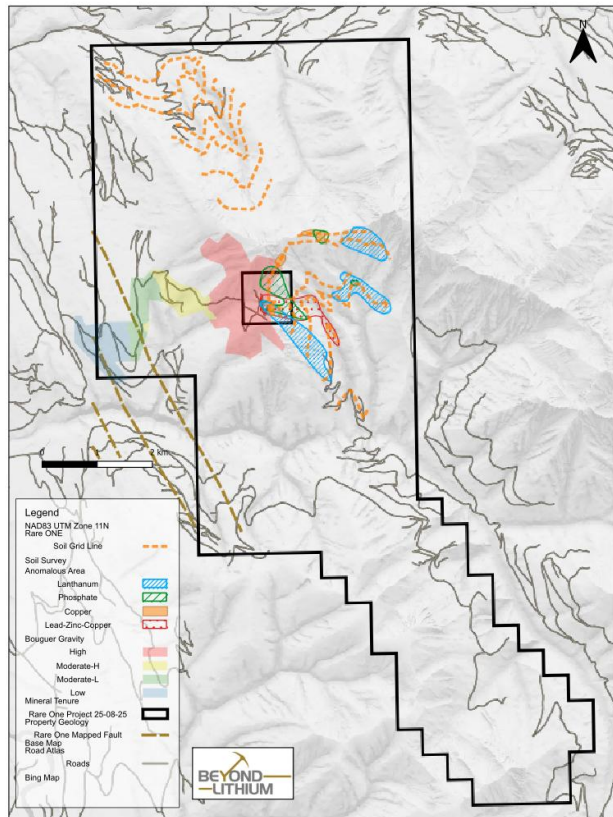
- An emerging rare earth mineral region in **British Columbia, Canada**. It hosts **several promising rare earth element (REE) deposits**, including the **Wicheeda Carbonatite Deposit**, which has shown high-grade REE mineralization.
- The **Rocky Mountain Rare Earth Belt** is an emerging rare earth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

- 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

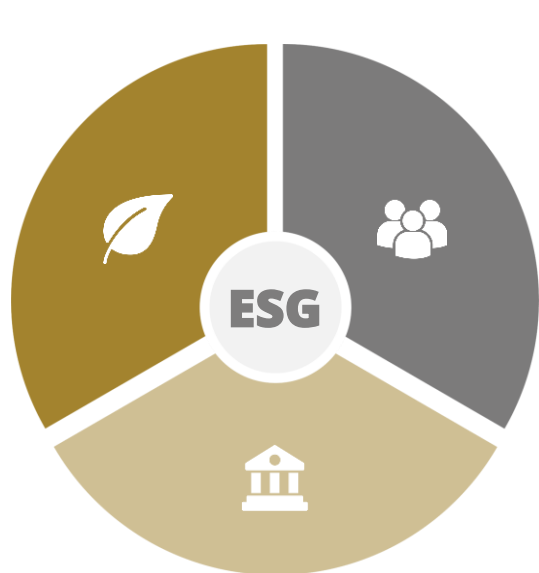
- Follow up on targets delineated in 2023 & 2024
- **Continue to evaluate great valued project to add into Beyond**



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.

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