



# TEARLACH

## LEADING THE CHARGE

TSXV: **TEA** | OTC: **TELHF**

@tearlachltd



JANUARY 2023



@tearlachltd

# Disclaimer

No stock exchange, securities commission or other regulatory authority has approved or disapproved the information contained in this presentation. This presentation includes certain forward looking statements. All statements other than statements of historical fact, included in this presentation, including without limitation statements regarding potential mineralization exploration results, and future plans and objectives of Tearlach Resources are forward looking statements that involve various risks and uncertainties. There can be no assurance that forward looking statements will prove to be accurate, and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from Tearlach. Expectations include, among others, the actual results of current exploration activities, uncertainties relating to the interpretation of drill results, other exploration data and the geology, grade and continuity of mineral deposits, and changes in projects parameters as plans continue to be refined as well as future commodity prices. Although Tearlach Resources has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements.

The technical information in this presentation has been reviewed and approved by Lindsay Bottomer, Geologist who is a Qualified Person in accordance with NI 43-101 reporting standards.



118 mi  
69%



# Driving Shareholder Value Through Exploration and M&A

4

## Assets

Hand selected by proven explorers located next to mining's most prolific resources

100

## Years Experience

Led by a strong management team who have been credited for multiple discoveries

300b

## Lithium Demand

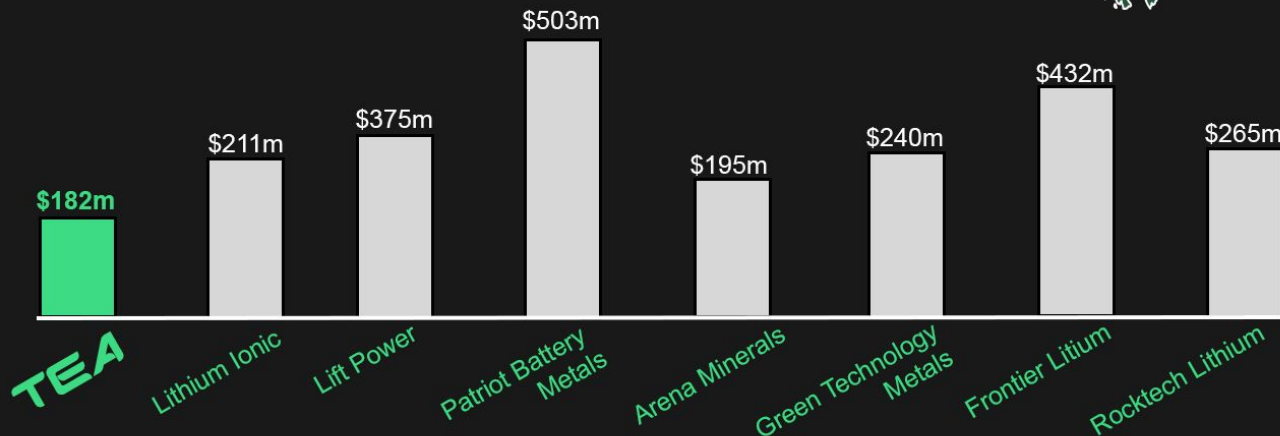
The Lithium industry needs roughly \$300 billion of investment in order to meet the demand by 2030



**TEA**  
Comparables  
(MARKET CAP)

Trading Symbol | TSXV: **TEA**  
OTC: **TELHF**

Shares Outstanding | **78,693,557**



# Key Personnel



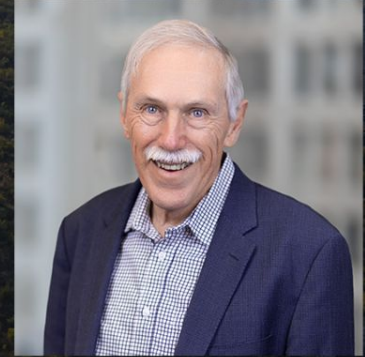
**Morgan Lekstrom**  
CEO/Director

Mr. Lekstrom is an experienced mining executive with almost 20 years experiencing managing and exploring global assets. Prior to joining Tearlach, Morgan established a track record of delivering successes for Freeport McMoran's site in Indonesia along with Rio Tinto's asset in Mongolia.



**Julie Selway**  
VP of Exploration

Dr. Selway is a globally recognized expert on lithium pegmatites and pegmatite exploration techniques and has co-authored over 20 scientific journal articles on pegmatites. Julie recently supervised the exploration program at Case Lake Property in Ontario, which included 162 drill holes and 15,000 m.



**Lyndsey Bottomer**  
Director

Mr Bottomer is a geological consultant with over 45 years of experience in international mining exploration and development. He has overseen and managed exploration at some of the biggest mines currently recorded, including the You Tolgoi mine in Mongolia (Entree Gold) and the Ann Mason Cu Mo porphyry in Nevada (Hudbay).



# Responsible Mining



## Environment

- **Strict Standards**  
Follow the highest environmental standards
- **Reducing Impact**  
Minimize environmental impact by leveraging eco-friendly equipment and processes



## Social

- **People**  
Ensure safety and well being of workforce while creating a culture emphasizing equality.
- **Green Technology**  
Working to discover and produce battery metals to fuel a greener world



## Governance

- **Corporate Governance**  
Create and uphold extensive corporate policies to ensure ethical conduct
- **Transparency**  
Commit to strict and concise disclosure policies to align with shareholders and provide insight to the Company's direction

# KEY MILESTONES

**2023**

## SCALE & ACQUIRE

Scale international lithium footprint through targeted M&A that emulate near-term exploration potential in politically safe jurisdictions

**2023**

## CANADA DRILLING

est. 7,000m drill program split between Ontario & Quebec assets.

**2024**

## CANADIAN RESOURCE ESTIMATE

Combined ~25,000m drill campaigns between Ontario assets with a goal of developing maiden resources at each asset

**2024**

## ENGINEERING & PLANNING

Develop the necessary Technical reports, Resource Updates and Economic studies for identified assets

**2026 - 2028**

## LITHIUM PRODUCTION

High-grade lithium production in one or both Canada and USA

est. 5,000m drill program at the highly prospective Gabriel project in Nevada. Followed by preliminary engineering work

## USA DRILLING

**2023**

Develop maiden resources for USA - Gabriel following the Company's Phase 1 exploration campaign

## RESOURCE ESTIMATES

**2024**

~25,000m drill program targeting economic ore-bodies and prospective zones for near-term production

## DEFINITION DRILLING

**2024**

Begin work associated with permitting its most economic assets

## PRODUCTION PERMITTING

**2025**



## Project Timelines

### 2023 Exploration

- On-site exploration
- Identify drill targets

### 2024 Resource Estimate

- Leverage assays to identify maiden resources

### 2025 Definition Drilling

- 3,000m diamond drill program
- Targetted prospective zones

### 2023 Drilling

- est. 3,500m diamond drill program
- Permitting and planning

### 2024 Engineering

- Complete technical reports and begin permit requirements for Lithium production

### 2026 - 2028

### Lithium Production

# Final Frontier Project

**FRONTIER LITHIUM:**  
**\$467M MARKET CAP**

#### PENNOCK PEGMATITE

- Traced for 1.5km with a 30x16m "Blowout"
- 16m channel averaging 1.96% Li<sub>2</sub>O

#### SPARK PEGMATITE

- 5,769m in 20 drill holes plus 342m of surface channeling
- 14.4 MT of 1.40% Li<sub>2</sub>O Indicated
- 18.1 MT of 1.37% Li<sub>2</sub>O Inferred

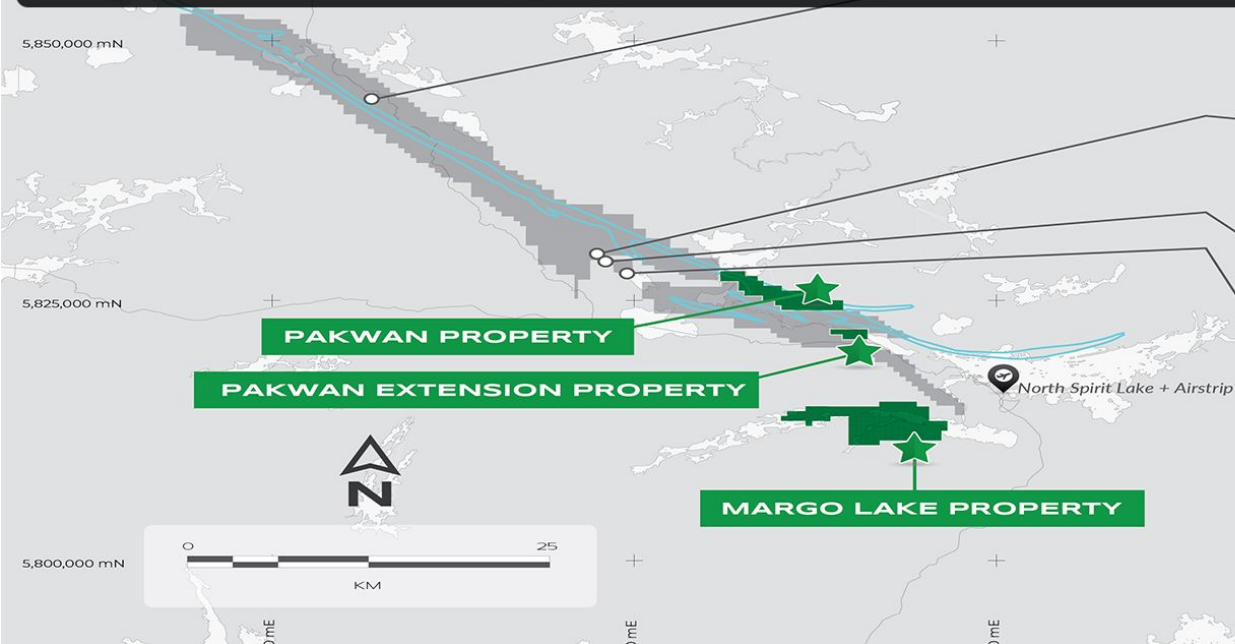
#### BOLT PEGMATITE

- Traced for 600m with widths in excess of 50m
- 36.4m channel averaging 1.51% Li<sub>2</sub>O

#### PAK PEGMATITE

- 7,528m in 40 drill holes plus 216m of surface channeling
- 7.23 MT of 1.87% Li<sub>2</sub>O Measured + Indicated
- 2.76 MT of 2.22% Li<sub>2</sub>O Inferred

Reference: <https://www.frontierlithium.com/resource-assets>



# Gabriel Project

## Blackrock Asset

- 70% ownership in the Lithium mining rights with Blackrock Gold Corp (TSXV: BRC)

## High Grade Li

- Documented Lithium values of up to 1,217 ppm Li over 1.5m (T22-012)

## Robust Mineralization

- Average thickness of lithium-bearing zones of 28.1 meters

## Neighbouring Deposit

- Bordering American Lithium's (TSXV: Li) high grade deposit

## Nevada, USA



## AMERICAN LITHIUM \$768M MARKET CAP

- ▶ 4.2Mt \*LCE measured resources
- ▶ 4.63Mt \*LCE indicated resources
- ▶ 1.86Mt \*LCE inferred resources

\*Lithium Carbonate Equivalent

Reference: americanlithiumcorp.com/tlc-lithium-project/

## THE GABRIEL PROJECT

## Project Timelines

### 2024 Resource & In-fill Drilling

- 3,000m diamond drill program

### 2025 Permitting

- Begin preliminary permitting work

### 2023 Expansion Drilling

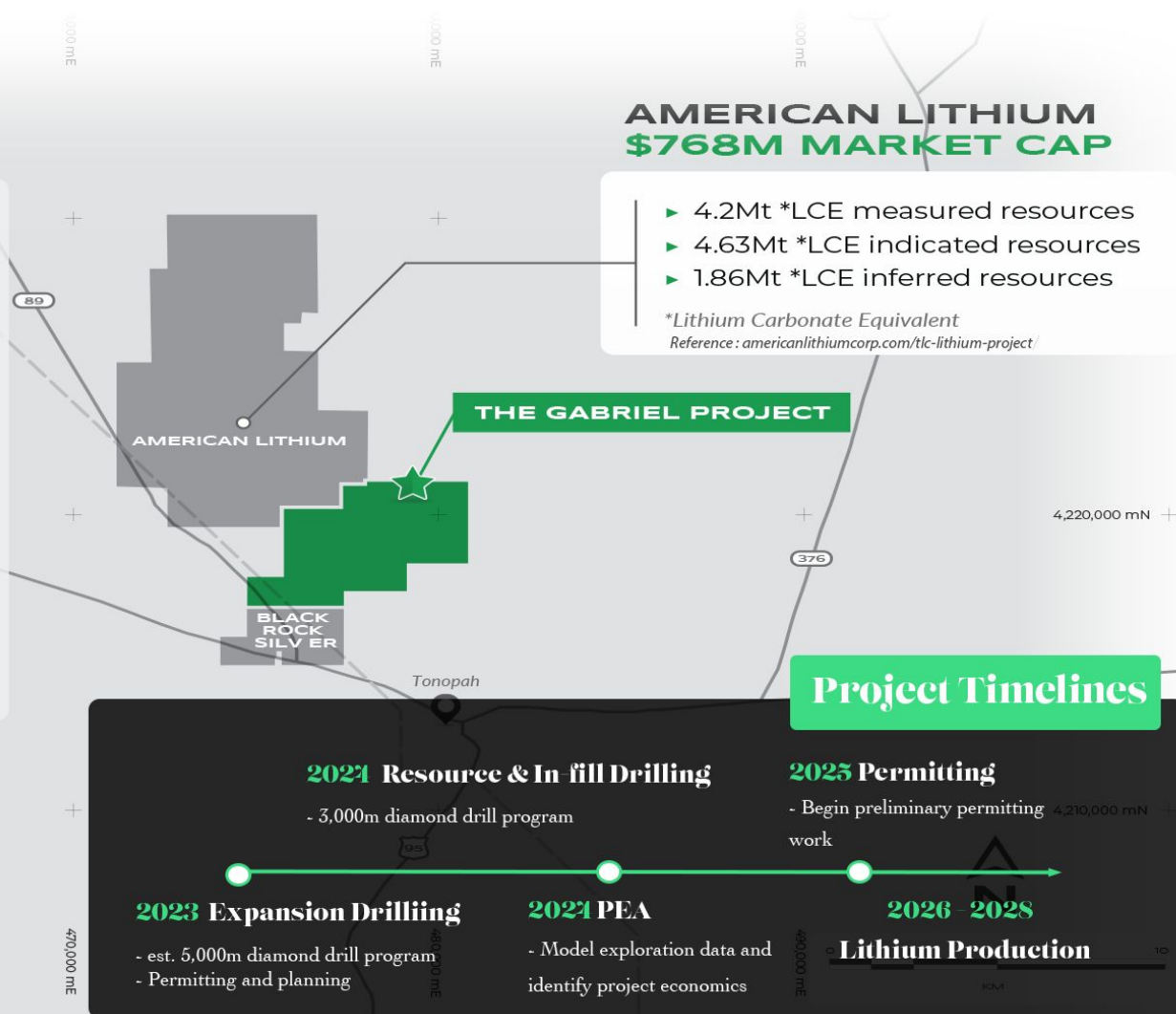
- est. 5,000m diamond drill program  
- Permitting and planning

### 2024 PEA

- Model exploration data and identify project economics

### 2026 - 2028

### Lithium Production





# The Shelby Project

## New Discovery

- Recent discovery from neighbouring assets

- Including Patriot Battery Metals (TSXV: PMET) Corvette Property

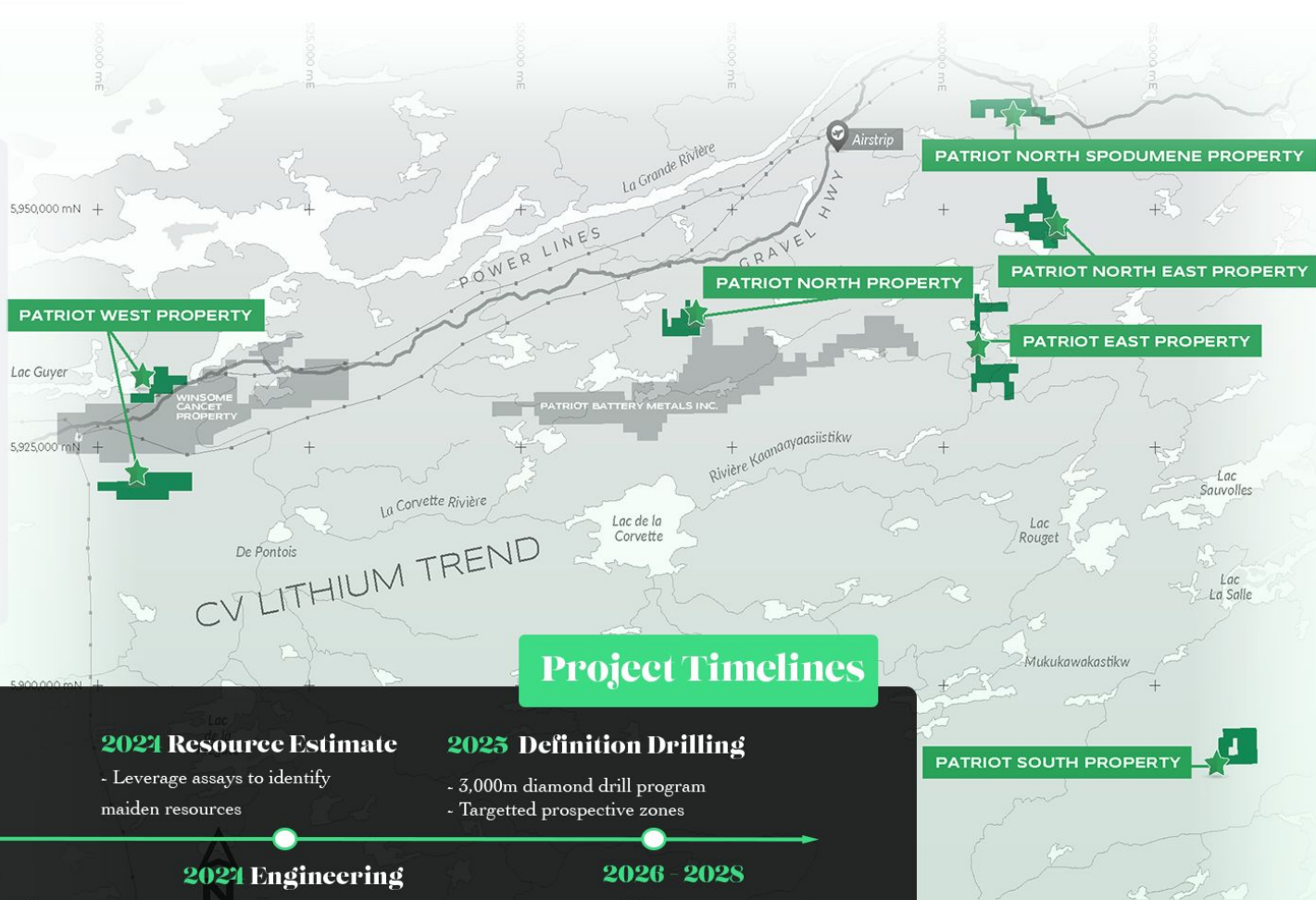
## Pegmatites

- North East Property is home to 12 pegmatite outcrops

## Safe Jurisdiction

- Located in Quebec, Canada, one of the most mining-friendly regions in Canada

Quebec, CAN



## Project Timelines

### 2023 Exploration

- On-site exploration
- Identify drill targets

### 2023 Drilling

- est. 3,500m diamond drill program
- Permitting and planning

### 2024 Resource Estimate

- Leverage assays to identify maiden resources

### 2024 Engineering

- Complete technical reports and begin permit requirements for Lithium production

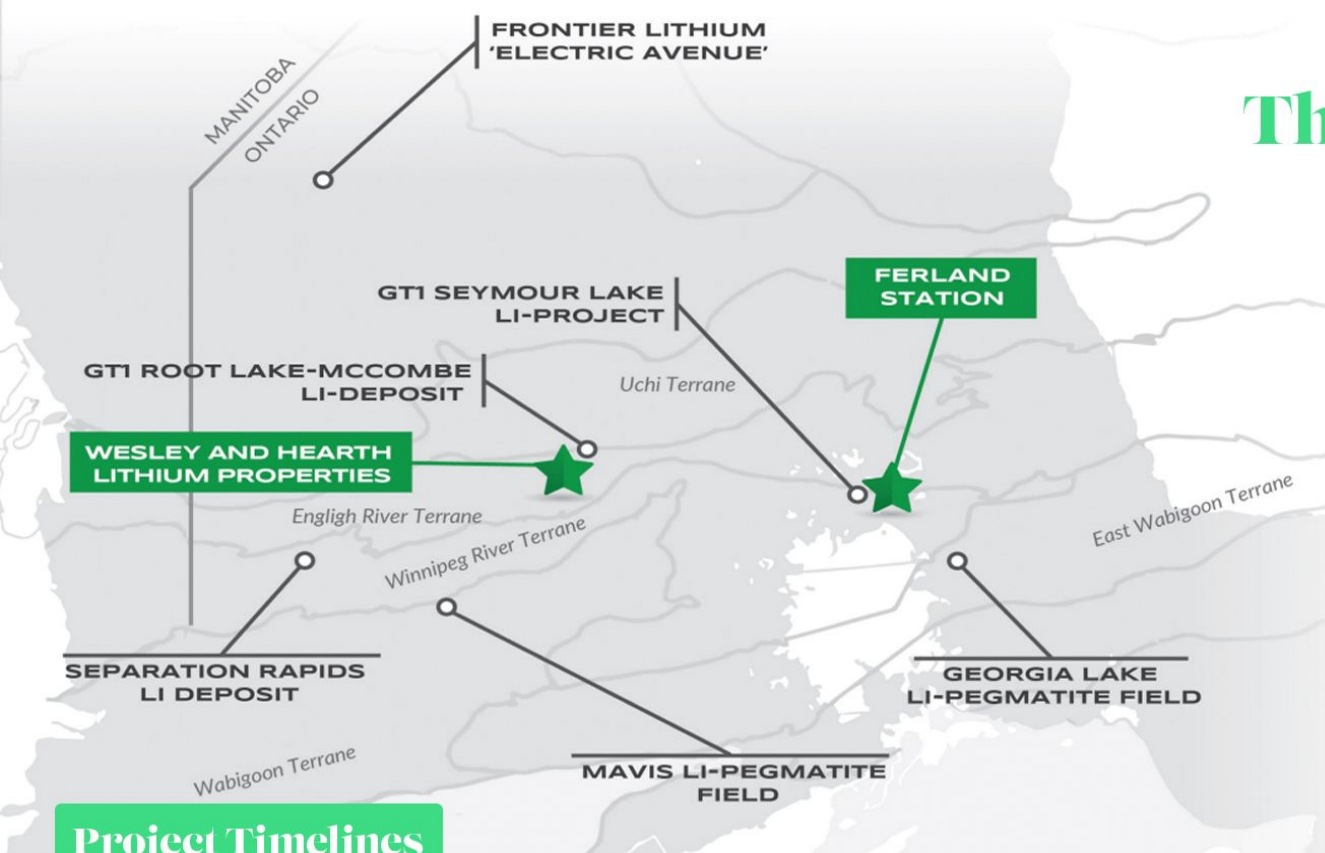
### 2025 Definition Drilling

- 3,000m diamond drill program
- Targetted prospective zones

### 2026 - 2028

### Lithium Production

# The New Frontier Project



## Project Timelines

### 2023 Exploration

- On-site exploration
- Identify drill targets

### 2024 Definition Drilling

- Targetted drilling surrounding projects prospective regions

### 2025 PEA & Permitting

- Identify resource & economics
- Begin permit application

### 2026 - 2028

**Lithium Production**

## Wesley Lithium

- 3,250 ha within the Sharpe Lake Batholith
- Several pegmatites discovered North of project
- Initial work program to consist of mapping and sampling with follow on drilling

## Harth Lithium

- 2,350 ha within the Sharpe Lake Batholith

## Ferland Station

- Tearlach Oct '22 mapping identified two pegmatite outcrops - Neighbouring Green Technology Metals Seymour Lake lithium deposit
- Road accessible and rail nearby

Ontario, CAN



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0 8 16  
KM



# Meet the Team

## Charles Ross

**Tearlach | CFO/Director**

Mr. Ross has more than 30 years experience in the international resource sector, focusing on operational execution, corporate structure and financial management.



**Norsemont Mining  
Director**

Oversee management's execution at the Company's Chilean asset.



**Goldex  
President**

Manage and execute the Company's ambition to explore and acquire international Gold assets.

## Paul Chow

**Tearlach | Director**

Mr. Chow has served in the capital markets for over 20 years providing corporate advisory services and acting as a director and or senior officer for various sectors including mining, biotech, and technology.



**Next Green Wave  
VP of Corp Development**

Helped develop the Company into a global Cannabis brand which was acquired by Planet 13 in 2022 for approximately \$100-million.



**Rock Tech Lithium  
CEO**

Oversees the Company's growth and execution which has resulted in significant shareholder value and currently trades at a market cap of \$300-million



**Norsemont Mining  
Director**  
Guide management and the development of the Company's Choquelimpie asset in Northern Chile

## John Bean

**Tearlach | Director**

Mr. Bean is a CPA, CA with extensive experience in capital markets, strategic planning, and corporate governance. He has served on the board of directors and acted as a CFO of companies spanning from cannabis, real estate and technology.



**AURORA**

**Aurora Cannabis  
CFO**

Mr. Bean oversaw ACB's finances during its first two years as a public company, overseeing the Company's renowned growth from \$100-million to a multi-billion market cap



**PepsiCo  
MGM Director**

Responsible for developing hedging strategies for aluminum ingot for Pepsi Co bottling operations



**Norzan Enterprises  
Owner**

Norzan is a Canadian-based Company in the business of acquiring coal exploration and evaluation assets.

# Meet the Team

## **Ray Straehl** Tearlach | Director

Mr. Straehl was a former stock exchange trader, investment advisor and registered Commodity Trading Advisor for more than 20 years. He also founded VentureBC, a venture organization, where he assisted over two-hundred capital start-up and early-stage companies. He served several public mining companies in roles as president, director, and corporate relations over the past 15 years.

## **Ryan Weymark** Tearlach | Advisor

Mr. Weymark is the former Vice President of Technical Evaluation for NexGen Energy, a publicly traded company with a market cap of \$3B, where he supported various corporate and technical initiatives. Previously, Mr. Weymark worked in a variety of project management and engineering roles with Ledcor Contractors Ltd., Teck Resources Ltd., and SNC-Lavalin Inc.

## **Marc Enright-Morin** Tearlach | Advisor

Mr. Morin is a seasoned businessman and Vancouver-based entrepreneur who has assisted various public and private companies raise over \$300 Million (CAD) through various institutions, with a focus in Europe, Asia, and the United States. He has served as CEO, President, and director of several public issuers in the resource and technology sectors.



**New Ventures BC**



**NexGen**  
Energy Ltd.







## Contact Us

[ir@tearlach.ca](mailto:ir@tearlach.ca)  
604-688-5007

