



TSXV: GCOM | OTCQB: GRCMF

## Battery and clean energy commodities to help meet net-zero goals

April 2024 | Corporate Presentation

# Disclosures

## INFORMATION CONTAINED IN THIS PRESENTATION

This presentation (the “presentation”) has been prepared by Green Shift Commodities Ltd. (“Green Shift” or the “Company”) solely for informational purposes. None of Green Shift, its affiliates or any of their respective employees, directors, officers, contractors, advisors, members, successors, representatives, or agents makes any representation or warranty as to the accuracy or completeness of any information contained in this presentation and shall have no liability for any representations (expressed or implied) contained in, or for any omissions from, this presentation. This presentation shall not constitute an offer, nor a solicitation of an offer, of the sale or purchase of securities. This presentation does not constitute an offering of securities of Green Shift and under no circumstances is it to be construed as a prospectus or advertisement or public offering of securities.

No securities regulatory authority or similar authority has reviewed or in any way passed comment upon the document or the merits of the company’s securities and any representation to the contrary is an offence. Except where otherwise indicated, the information contained in this presentation has been prepared by consolidated uranium and is given as of the date hereof. The delivery of this presentation shall not imply that the information herein is correct as of any date after the date hereof. All estimates in this presentation are “historical estimates” and are not considered current by the Company in accordance with National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”).

## CAUTIONARY NOTE REGARDING FORWARD-LOOKING INFORMATION

This presentation contains “forward-looking information” within the meaning of applicable Canadian securities laws. Forward-looking information includes, but is not limited to, information with respect to the Company’s strategy, plans or future financial or operating performance, and advancements at the Company’s properties; any expectations with respect to defining mineral resources or mineral reserves on any of the Company’s projects; any expectation with respect to any permitting, development or other work that may be required; the future price of lithium; the demand for lithium; other anticipated strategic and growth opportunities. Generally, but not always, forward looking information and statements can be identified by the use of words such as “plans”, “expects”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, or “believes” or the negative connotation thereof or variations of such words and phrases or statement that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “occur” or “be achieved” or the negative connotation thereof.

Forward-looking information is based on Green Shift’s current expectations, beliefs, assumptions, estimates and forecasts about the company’s business and the industry and markets in which it operates. Such forward information and statements are based on numerous assumptions, including among others; that the historical mineral resource estimate for any of the projects can be converted into a current mineral resource estimate; that general business and economic conditions will not change in a material adverse manner; that financing will be available if and when needed and on reasonable terms; and that third party contractors, equipment and supplies and governmental and other approvals required to conduct the Company’s planned activities will be available on reasonable terms and in a timely manner. Although the assumptions made by the Company in providing forward looking information or making forward-looking statements are considered reasonable by management at the time, there can be no assurance that such assumptions will prove to be accurate.

Forward-looking information and statements also involve known and unknown risks and uncertainties and other factors, which may cause actual results, performances and achievements of Green Shift to differ materially from any projections of results, performances and achievements of Green Shift expressed or implied by such forward-looking information or statements. These factors include negative operating cash flow and dependence on third party financing; uncertainty of additional financing; risks that historical mineral estimates can be updated and be verified to be current mineral resources or mineral reserves; reliance on key management and other personnel; potential downturns in economic conditions; actual results of exploration activities being different than anticipated; competition from others; market factors, including future demand for and prices realized from the sale of uranium and lithium; government actions that could restrict or eliminate the ability to mine on public lands, such as through the creation or expansion of national monuments or through mineral withdrawals; the policies and actions of foreign governments, which could impact the competitive supply of and global markets for uranium and vanadium; the company’s expectations in connection with the production and exploration, development and expansion plans at the projects discussed herein being met; changes in national and local government legislation, taxation, controls or regulations and/or changes in the administration or laws, policies and practices; the impact of general business and economic conditions; fluctuating metal prices; currency exchange rates; the impact of inflation; general risks of the mining industry; failure of plant, equipment or processes to operate as anticipated; unanticipated results of future studies; seasonality and unanticipated weather changes; success of exploration activities, permitting timelines, government regulation; environmental risks; unanticipated reclamation expenses; title disputes or claims; as well as those risk factors discussed or referred to herein in the Company’s filings made with the securities regulatory authorities available under the Company’s profile on SEDAR at [www.SEDAR.com](http://www.SEDAR.com).

Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those contained in the forward-looking information or implied by forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking information and statements will prove to be accurate, as actual results and future events could differ materially from those anticipated, estimated or intended. Accordingly, readers should not place undue reliance on forward-looking statements or information. The Company undertakes no obligation to update or reissue forward-looking information as a result of new information or events except as required by applicable securities laws.

## Technical Disclosure and Qualified Person

All scientific and technical disclosure contained herein has been prepared, reviewed and approved by Peter Mullens, Green Shift’s Executive Chairman and a “Qualified Person” within the meaning of NI 43-101.

Berlin Project, Colombia – The mineral resource estimate referenced herein with respect to the Berlin Project is considered to be a “historical estimate” as defined under NI 43-101 and is not considered by Green Shift to be current and is not being treated as such. The historical mineral resource estimate is contained in a report by Coffey Mining entitled “Berlin Project, Colombia – National Instrument NI 43-101 Report” with an effective date of March 2, 2012, and a preliminary economic assessment by Tenova Mining & Minerals (Australia) Pty Ltd. (formerly Bateman Engineering Pty Ltd.) entitled “Berlin Project, Colombia - Preliminary Economic Assessment, NI 43-101 Report” with an effective date of January 18, 2013. The historical mineral resource estimate contained in the above report was prepared in accordance with NI 43-101. A qualified person has not done sufficient work to classify the historical mineral resource estimate as a current mineral resource. The Company would need to use the existing drill intercepts to independently estimate the resource with check assays of core as appropriate LUR to verify the historical resource estimate as a current mineral resource.

Further, information on Green Shift, its projects and current technical report entitled “U3O8 Technical Report on the Belin Deposit, Uranium – Battery Commodity Deposit, Colombia” dated April 28, 2022, prepared in accordance with NI 43-101 are available on the Company’s web site at [www.greenshiftcommodities.com](http://www.greenshiftcommodities.com) and the under the Company’s SEDAR profile at [www.sedar.com](http://www.sedar.com).

# Why Green Shift?



**Attractive opportunity to participate  
in today's rapid shift to go green**

- ✓ Exposure to hard rock, pegmatite-hosted **lithium discovery potential across the Americas**
- ✓ **Robust project pipeline in key jurisdictions** that are crucial for clean energy commodities
- ✓ Led by **strong team** of capital markets and technical experts with a dedicated team in Argentina
- ✓ Budget and work programs **aimed at known hard rock lithium mineralization** and surrounding **district-scale potential**

# Growing Battery and Clean Energy Portfolio in the Americas

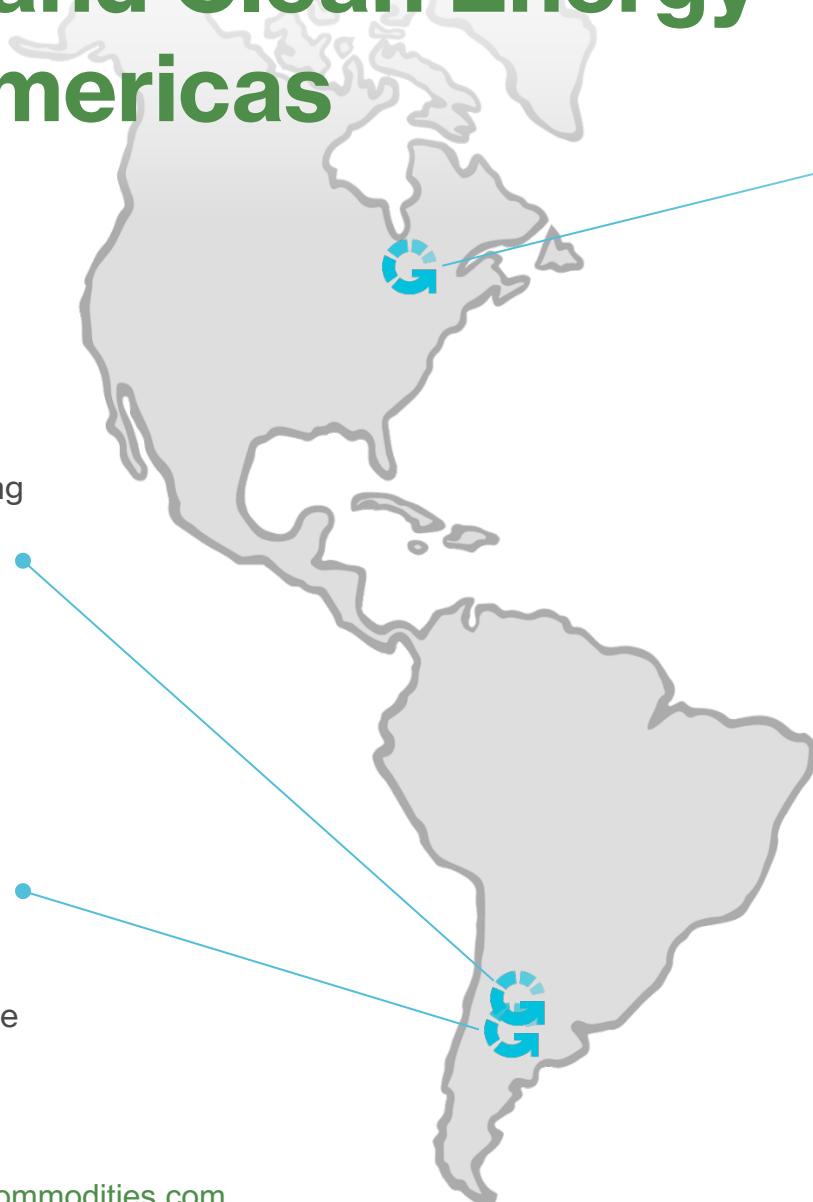
## Argentina

### – San Luis Project

- **Hard Rock Lithium (Pegmatites)**
- 25% ownership
- Abundant spodumene pegmatites outcropping over 3 km strike length
- Potential for the discovery of a completely new district

### – Rio Negro Project

- **Hard Rock Lithium (Pegmatites)**
- 100% ownership
- 500,000 ha (+6x the size of New York City)
- Claims stretch from northern Chubut Province through Rio Negro and into Neuquén



## Canada – Armstrong Project

- **Hard Rock Lithium (Pegmatites)**
- Option to own
- Located in the Seymour-Crescent-Falcon lithium trend, known to host 13 spodumene-bearing pegmatites
- Adjacent to notable deposits including GT1

# Foundation for Success



## Strong Commodity Fundamentals

- Multi-commodity exposure to metals required for the **clean energy shift**
- **Lithium** – needed to produce all traction batteries used in electric vehicles (EVs) and consumer electronics<sup>1</sup>
- **Uranium** – needed to produce clean baseload power



## Assets in Proven Districts

- Projects located in Argentina and Canada represent **new districts with the potential for significant discoveries<sup>2</sup>**
- **Hundreds of spodumene bearing pegmatite veins are mapped over a 10,000 ha** area at San Luis, located in the Paso del Rey Lithium Belt in Argentina
- **~500,000 ha** covering an entire intrusive belt known to host lithium mineralization in mining-friendly Rio-Negro, Argentina, with pegmatite structures **mapped over 100 km in length** with **encouraging assay results (average grade of 2% Li<sub>2</sub>O)**
- In the Seymour-Crescent-Falcon lithium trend, the Armstrong Project is **adjacent to GT1's Seymour Deposit** boasting a mineral resource estimate of 9.9Mt @ 1.04% Li<sub>2</sub>O, with 5.2Mt @ 1.29% Li<sub>2</sub>O<sup>3</sup>



## Deep Leadership Expertise

- Strong **capital markets and technical experience**
- Argentine technical team with **+150 years of combined experience**

[1] McKinsey Report

[2] See Cautionary Note Regarding Forward-Looking Information on Slide 2

[3] GT1 website - Seymour Project

# Corporate Overview

## Capital Structure

Basic Shares Outstanding	95.8 M
Options	9.6 M
Warrants <sup>1</sup>	40.0 M
Fully Diluted Shares Outstanding	145.4 M
Share Price (December 8, 2023)	\$0.06
Market Capitalization (Basic)	\$5.7 M

[1] Warrant strike prices from \$0.15 to \$0.25

## Top Shareholders

Mega Uranium Inc. (TSX: MGA)	10.1%
Directors and Management	4%

## Share Price Performance



## Investments

Iso Energy LTD (TSXV: ISO)	315k Shares
Premier American Uranium Inc (CSE: PUR)	29.9k Shares
Atha Energy Corp (CSE: SASK)	43.5k Shares
Jaguar Uranium (Private)	1.2M shares

# Leadership

## Board of Directors

### **Peter Mullens** Executive Chairman

- Geologist with 35 years of experience across wide range of commodities and countries
- Instrumental in key acquisitions in Argentina for Aquiline, leading to buyout by Pan American for \$645M and Laramide Resources, leading to ranking #1 on the TSX Venture

### **Michael Skutezky** Director

- +40 years experience in the financial and resource sector, former Assistant General Counsel of RBC Royal Bank, SVP of National Trust Company, Associate, Stikeman Elliott (Budapest), General Counsel of Telesysteme Internationale, Associate of Lang Michener LLP, General Counsel & Secretary Energy Fuels Inc. and Century Iron Mines Corp., Chairman Western Uranium & Vanadium Corp
- Current Senior Counsel and Corporate Secretary of Voyager Metals Inc., Principal of Michael R. Skutezky BA, LLB PC. and Chairman and Managing Director Rhodes Capital Corporation

### **Marty Tunney** Director

- +18 years of mining and capital markets experience, current President and COO of Consolidated Uranium Inc. Engineering experience with major mining companies (Newmont Mining Corp., Inco Ltd.) and senior executive roles with developers and explorers (Solstice Gold Corp. and NewCastle Gold Ltd.)
- Former Investment Banker – CIBC and Raymond James Ltd

## Management

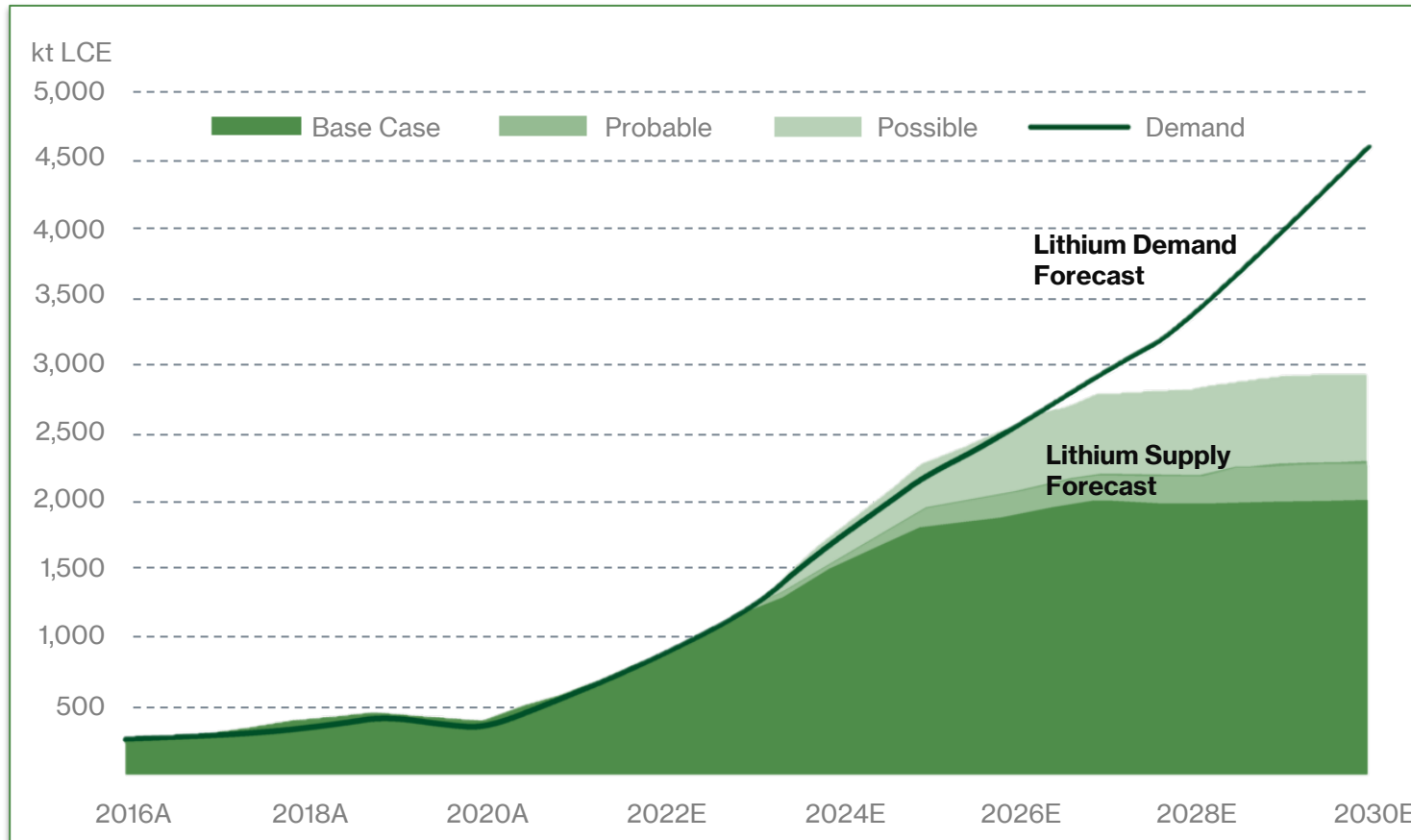
### **Trumbull Fisher** CEO and Director

- Former Chairman of Green Shift between June – August 2022
- Capital markets and senior leadership experience including CEO of Alpha Gold North, Co-Founder of FDB Capital, CEO of Lincoln Hold Co Ltd.
- Serves on the boards of Metallica Metals Corp. & Wisr AI, Capital Market Advisor for Black Iron
- Former President of New Wave Esports, Co-Founder of Sui Generis Investment Partners, acquired by Forge First Asset Management

### **John Ross** CFO

- Former CFO of Iamgold and involved with several M&A transactions

# Global Demand for Lithium to Exceed Supply



Source: Wood Mackenzie, Company Filings, UBSe.

[1] <https://www.economist.com/the-americas/2022/11/15/argentina-could-help-the-world-by-becoming-a-big-lithium-exporter>

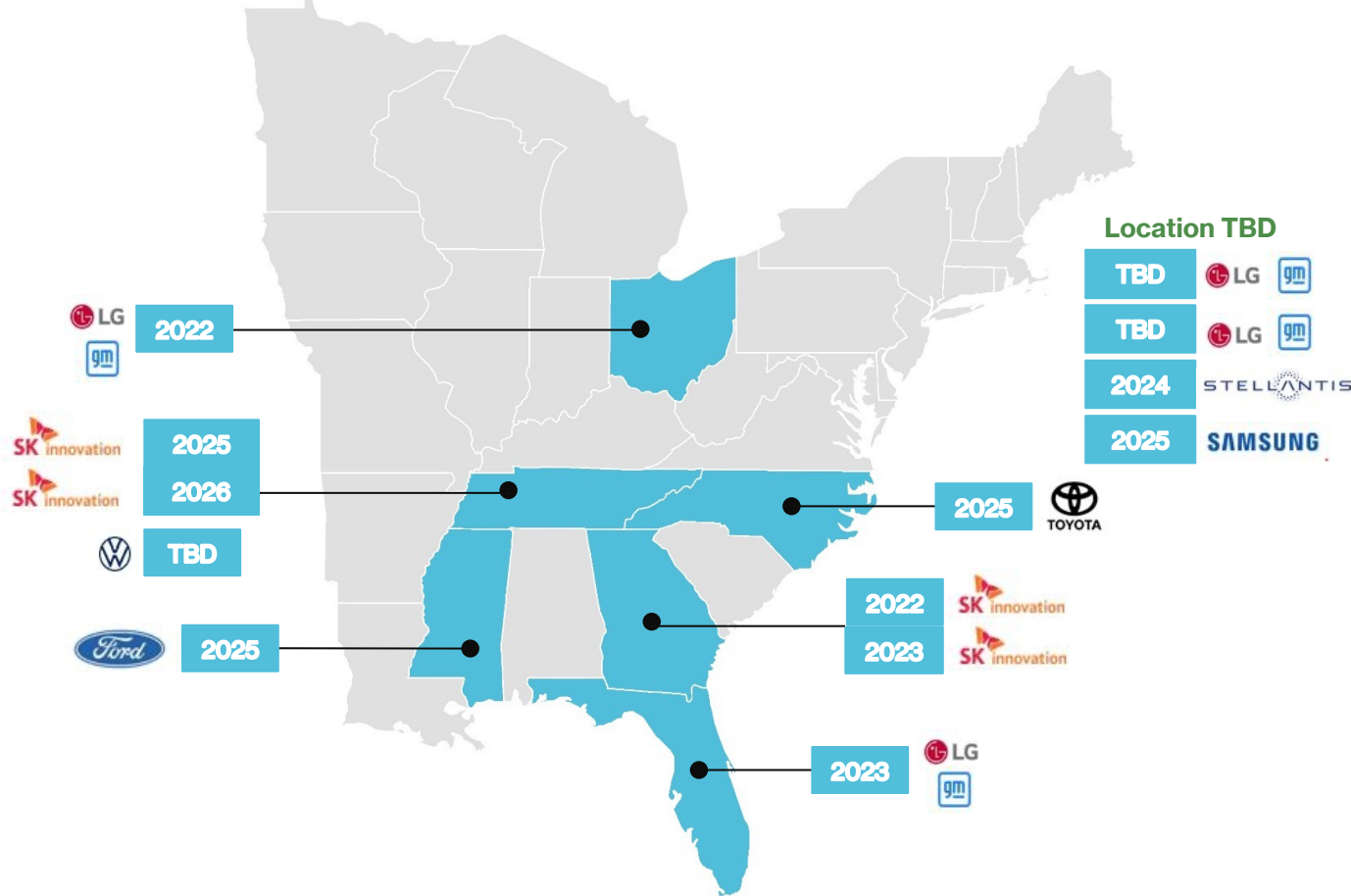
TSXV: GCOM | OTCQB: GRMF | [www.greenshiftcommodities.com](http://www.greenshiftcommodities.com)

- **Lithium Carbonate Equivalent (LCE) demand expected to outstrip probable supply by 2024**
- HLO plants under construction to convert hardrock lithium (spodumene) concentrate to LCE
- Structural deficit in supply
- Only 10 operating mines around the world can produce battery grade lithium<sup>1</sup>
- Prices for Lithium Carbonate and Spodumene remain robust in 2023 despite pulling back from all-time highs



# North America Gigafactories Driving Lithium Demand

## South America Well-Positioned



- 13 additional Gigafactories will become operational in the US in the next 5 years
- US Inflation Reduction Act (IRA)^ includes multiple clean energy tax provisions including EV tax credits
- IRA EV production subsidies are contingent on stringent sourcing constraints, including supply from US or its free-trade partners
- Car and battery manufacturers seeking mining partners
- Third parties constructing HLO plants to purchase spodumene concentrate on open market

Source: US Inflation Reduction Act: <https://www.congress.gov/bill/117th-congress/house-bill/5376/text>

# GCOM Focus – Hard Rock Lithium

## Hard Rock Lithium Projects (Pegmatites) Offer Multiple Advantages Over Brines



Simple Quarry-Style Lithium Spodumene Operation (Core Lithium Australia)



Lithium Brine Infrastructure (Orocobre Argentina)

- **Higher Grades** and Lower Production Costs
- **Low Capital and Short Lead Time** to Build Spodumene Mine & Production
- **Proven Technology and Simpler Process** to Highest Demand Product
  - Li Mica Processing is Advancing
- **Spodumene HLO Plants in Construction** to Purchase Spodumene on Open Market to Produce Battery Grade Lithium Hydroxide
- Various companies in USA Have **Funding from Inflation Reduction Act** to Construct and Develop HLO Plants
- **Potential High-Value Co-products** – Tantalum, Tungsten, REE
- **Lower Environmental and Social Impact** – Footprint, Water Rights
- **Location Advantages**
  - Many major brine deposits are remote from infrastructure, markets, etc.
  - Allows HLO Plants to locate in areas with favorable politics, government incentives and cheap energy.

# Argentina



- **One of the top lithium producing countries in the world**
  - **2 operating mines** - Salar del Hombre (associated with BMW) and Sales de Jujuy (partnership with Toyota)
  - Multiple projects coming online with **capacity expected to increase to 85,000 tonnes per year**
- **Supportive regulatory environment**
  - **Government support** of exploration, development and extraction of lithium
  - Electromobility bill currently in motion in Congress<sup>1</sup>

[1] [www.iea.org/policies/14633-law-project-for-the-promotion-of-sustainable-mobility](http://www.iea.org/policies/14633-law-project-for-the-promotion-of-sustainable-mobility)

# Dedicated Argentine Technical Team

**Pedro Vera**  
Program Manager,  
Argentina

- Argentine with 35 years' geological experience
- Base/precious metals exploration experience in Argentina, Chile, Peru and Paraguay;
- Experience with groundwater, environmental and land tenure and/or land management;
- Has worked for majors and juniors including M.I.M, Barrick, Triton Mining, Gold Fields, lamgold etc.

**Nicolas Stoessel**  
Geologist

- Argentine with 15 years' geological experience
- Lithium and precious metals exploration experience in Argentina, Perú, Chile, Turkey and Suriname with a number of juniors
- Hard rock lithium evaluation experience in the Sierras Pampeanas, central Argentina

**Mario Balod**  
Geologist

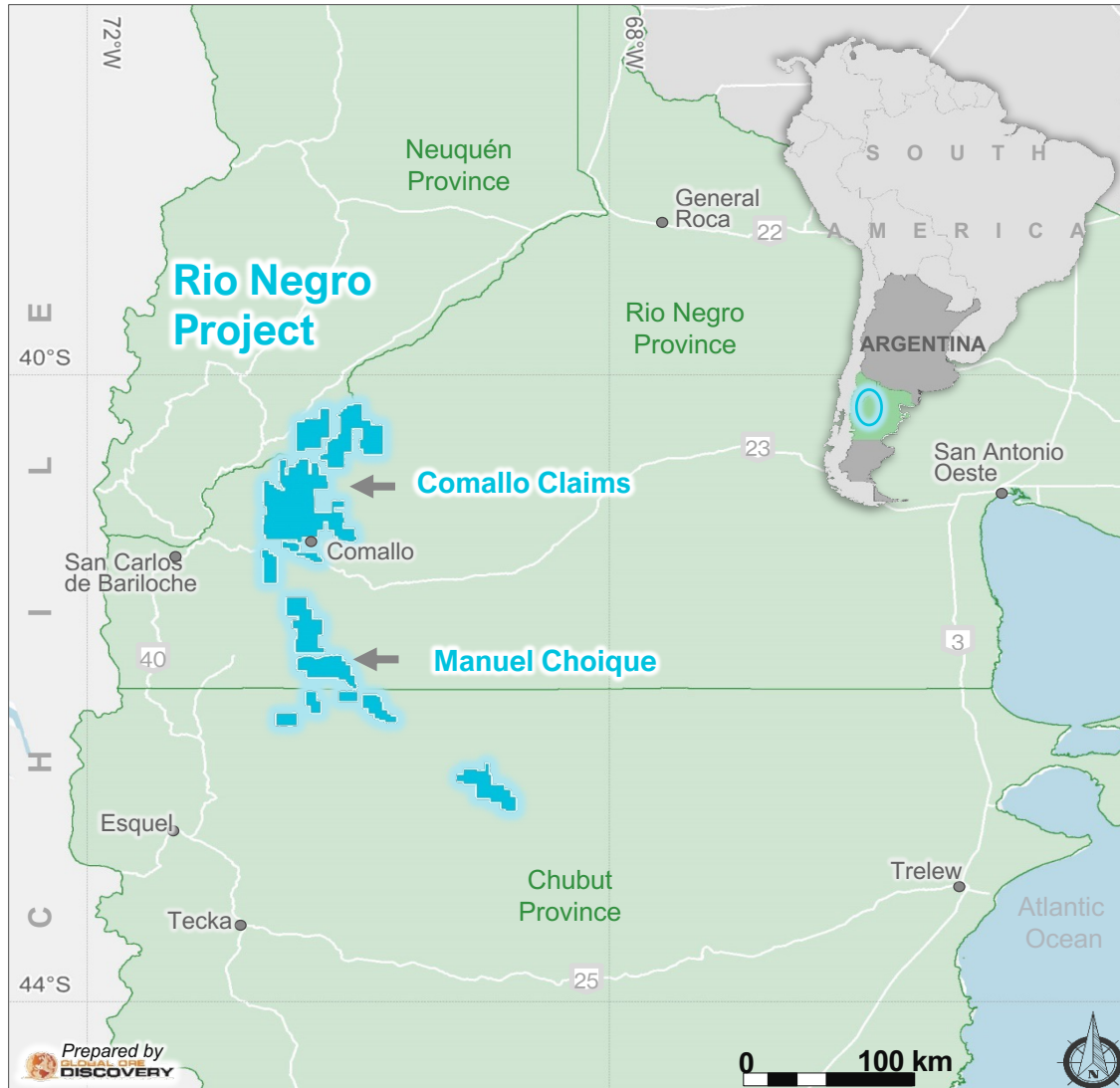
- Argentine with 35 years' geological experience
- Vast experience in non-metallic mineral exploration-evaluation including lithium, sulfur, potash, barite, fluorite, limestone, dolomite and phosphorite in Argentina and Canada (Saskatchewan)
- From 1990 to 2016 worked with various companies including Minera TEA, RTZ, VALE in the potash sector

**Claudio Rach**  
Logistics Manager

- Argentine with 35 years' exploration support experience for programs across most provinces in Argentina
- Extensive network of contacts and understanding of local operating conditions
- Has worked for various majors and juniors

**+150 years of combined experience primarily in Lithium**

# Rio Negro Project – Manuel Choique Target



- **Known lithium pegmatite occurrences**

- Discovered and tested in the 1960s
- Initial 50,000 ha (40 km by 20 km) within the district scale land package of Rio Negro is the core focus
- Additional 10 km of prospective strike containing areas with similar geological and geophysical signatures

- **Potential to locate quartz-feldspar systems hosting spodumene**

- Similar to deposits located in Quebec, and Western Australia

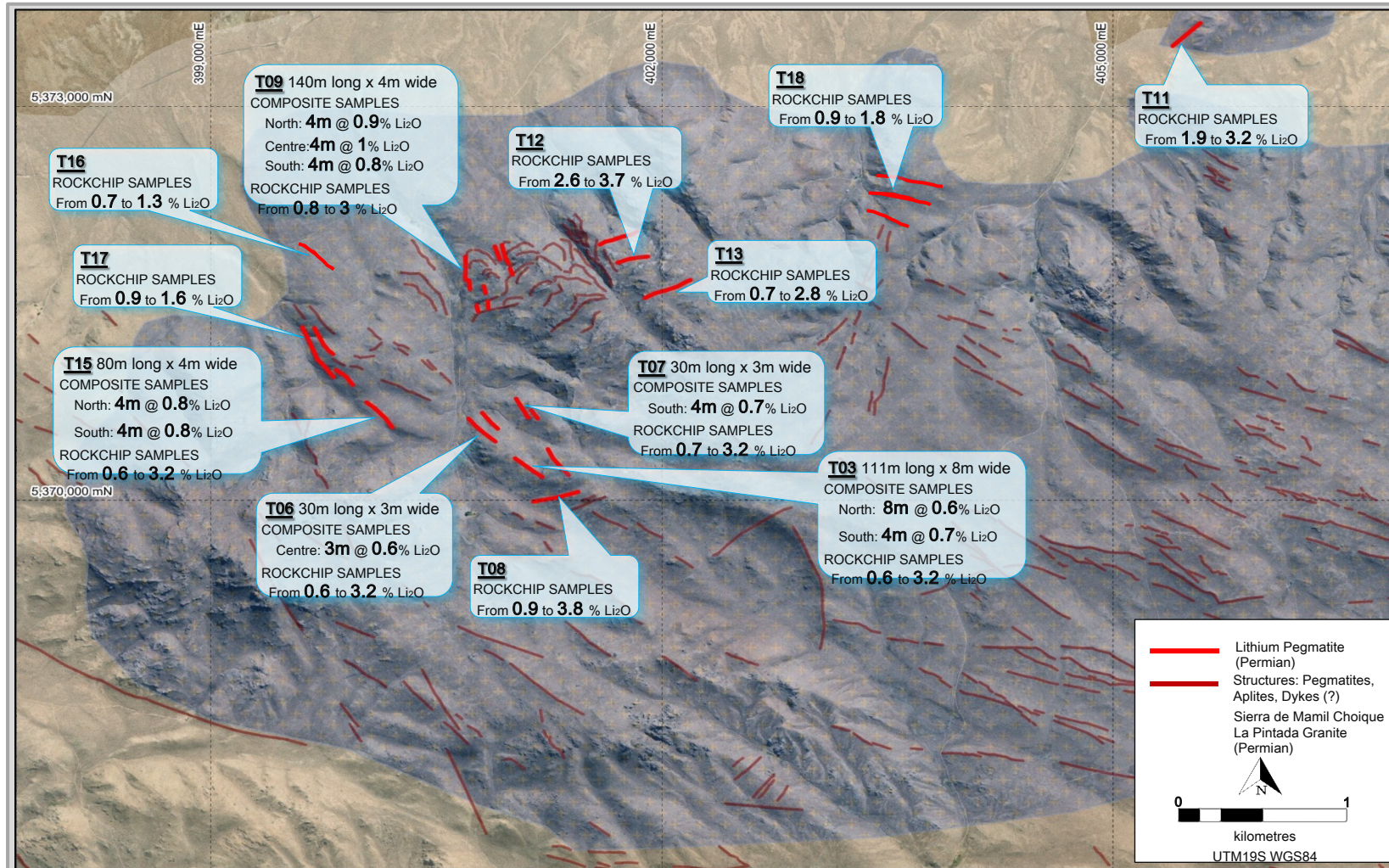
- **Extensive infrastructure**

- Accessible by roads, trained workforce and international assay lab nearby

Source: Sesana, Fernando, 1968. Estudio Sobre La Zora De Granito Y Pegmatita Lithified De Masuri Oroique Rio Negro



# Rio Negro Project – Manuel Choique Target



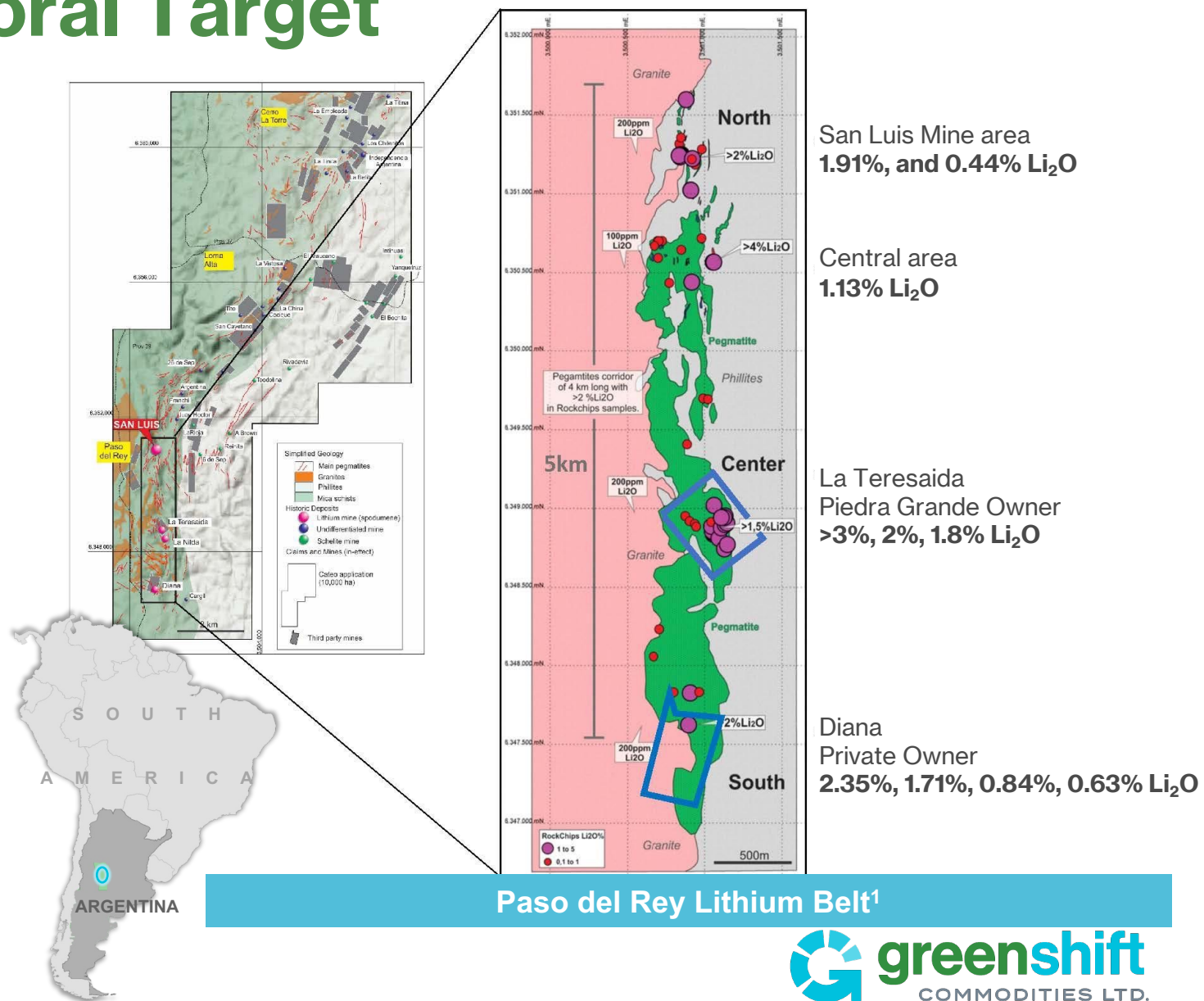
- Priority for on-ground exploration targeting spodumene bearing lithium pegmatites
- **40 km by 20 km** granitic stock
- Historic sampling average **2.0% Li<sub>2</sub>O**
- Potential for broader zones of disseminated lithium → 800 structures mapped over 100 km with satellite imagery
- Best trench intercepts include\*:
  - 4m @ 1% Li<sub>2</sub>O in T09 (Centre)
  - 4m @ 0.9% Li<sub>2</sub>O in T09 (North)
  - 8m @ 0.7% Li<sub>2</sub>O in T03 (South)
  - 8m @ 0.6% Li<sub>2</sub>O in T03 (North)
- Best rock chip results include (select samples):
  - 2.6 – 3.7% Li<sub>2</sub>O from T12
  - 1.9 – 3.2% Li<sub>2</sub>O from T11

\* These are selected samples

TSXV: GCOM | OTCQB: GRCMF | [www.greenshiftcommodities.com](http://www.greenshiftcommodities.com)

# San Luis Project – Totoral Target

- Located in the Paso del Rey Lithium Belt in San Luis Province, Argentina.
- Hundreds of pegmatite veins have been mapped over the 10,000 ha area (red lines).
- An intensely pegmatite-veined zone, commonly with large lithium spodumene crystals, runs for ~+3 km to the north of Teresaída.
- Limited outcrop sampling by Pampa Lito confirms strong Li values over strike length.
- These Li pegmatites have been the subject of past small-scale exploitation.
- The zone lacks systematic drill exploration; open to north and south.

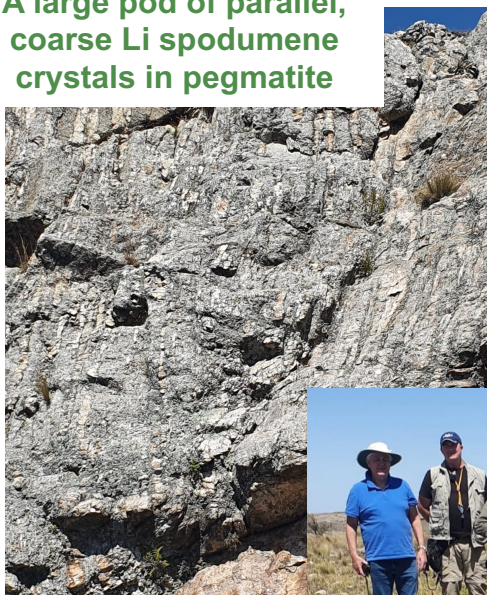


[1] Rock chips taken by Dark Horse Resources in 2017

# San Luis Project – Totoral Target

## 3 km Mapped Spodumene Bearing Pegmatites

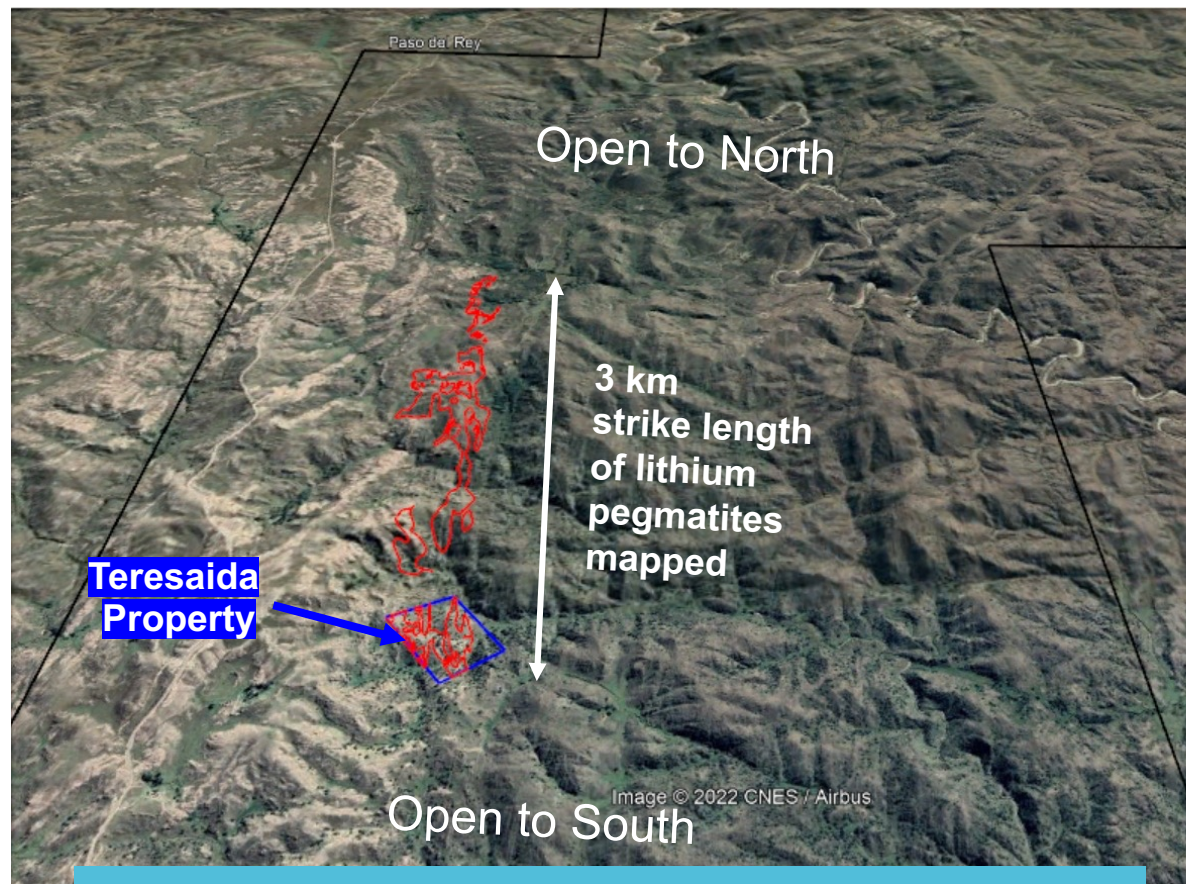
A large pod of parallel, coarse Li spodumene crystals in pegmatite



Large, coarse Li spodumene crystals in quartz zone of pegmatite



Folded Li pegmatites



Teresaida Property

Open to North

3 km strike length of lithium pegmatites mapped

Open to South

Totoral – Perspective View Looking North

*District-scale potential, analog to Minas Gerais in Brazil*

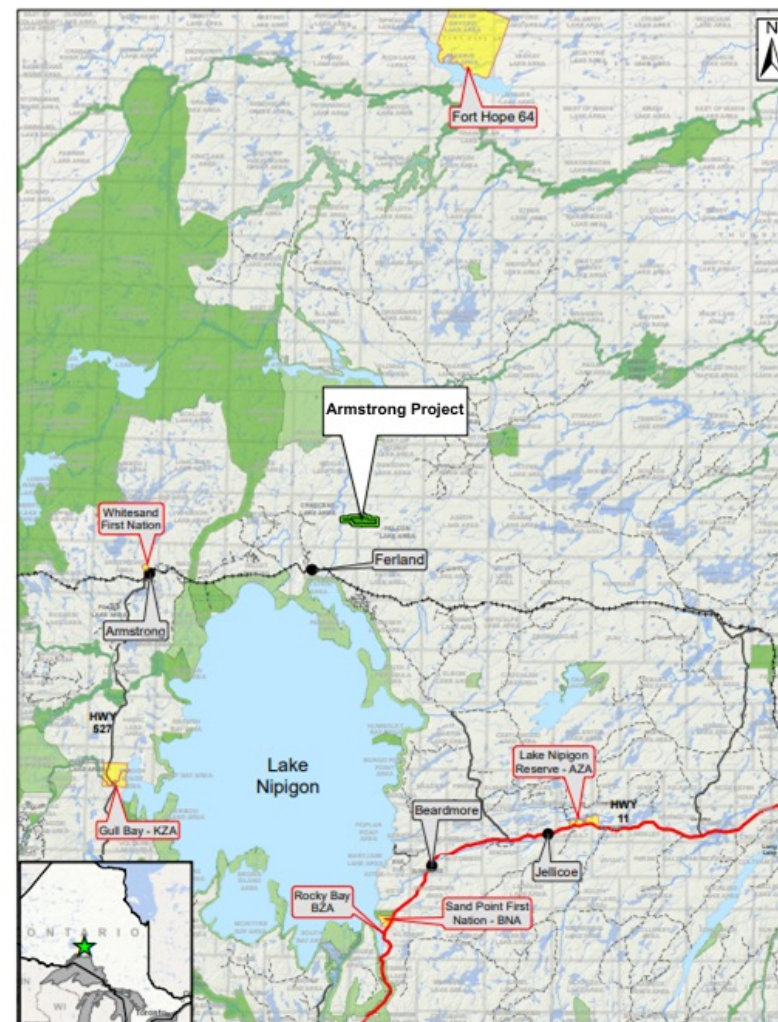


# Armstrong Project, Canada

- Located in the Seymour-Crescent-Falcon lithium trend, known to host thirteen spodumene-bearing pegmatites along a 26 km trend between the South Aubrey and the Falcon East pegmatite occurrences.
- Located near the town of Armstrong with significant infrastructure nearby including an airport, and rail.



Spodumene, 2023 Prospecting at the Armstrong Project



## Legend

Armstrong Project Property Border	CNR Rail Line	MENDM Townships and Lake Areas
Armstrong Project Property Claims	Expressway / Highway	Conservation Reserve
Towns	Resource / Recreation Roads	Parks
First Nations	Secondary Highways	Waterbody
	Watercourse	

1:800,000

Reference data from Land Information Ontario and Ministry of Energy Northern Development and Mines.

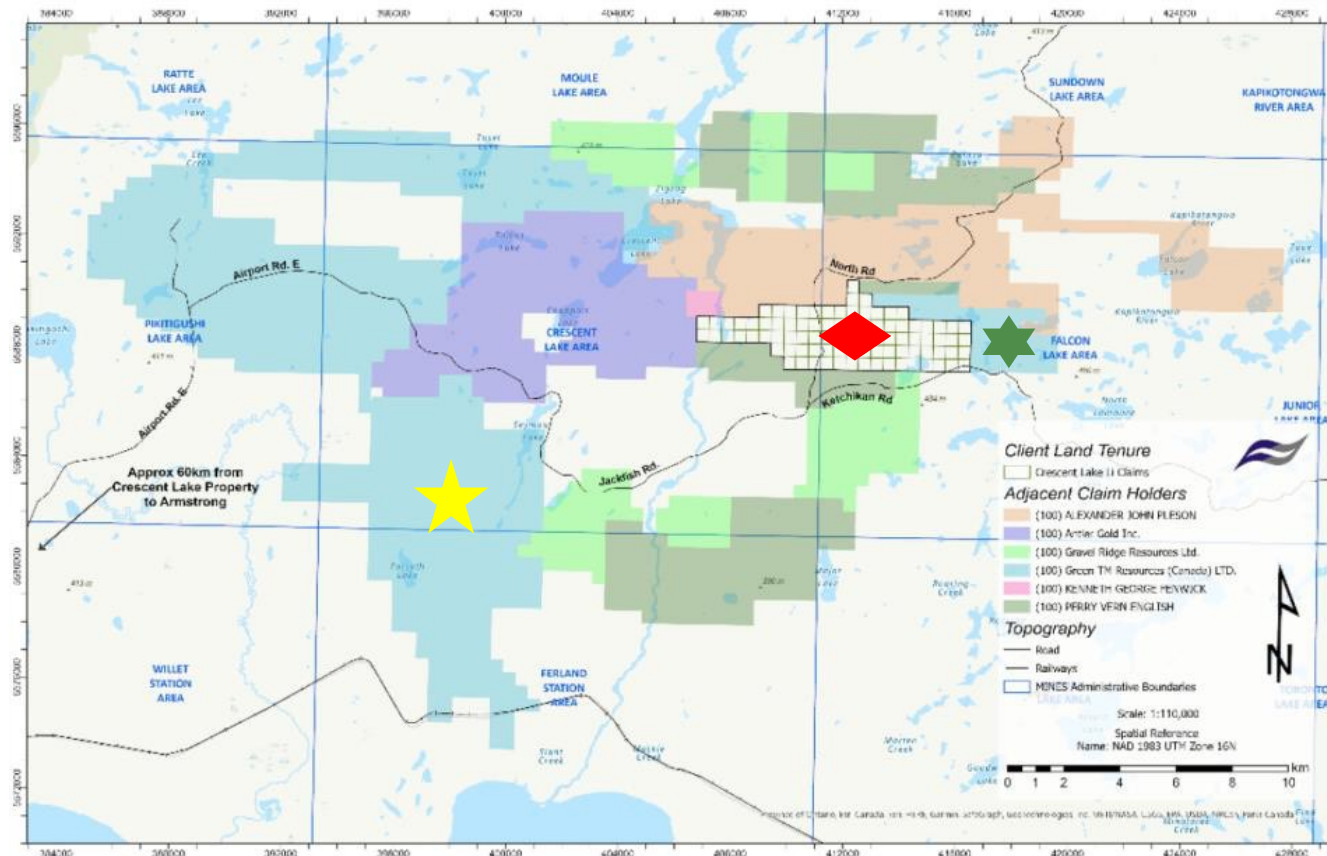
Projection:  
NAD83 UTM Zone 16N

Map by D. Thomson  
February 1, 2023

# Armstrong Project, Canada

- Located within a general area that has been highly focused on the exploration of lithium, however the Armstrong Project appears to have had little or no lithium focused exploration.
- Both neighbouring properties have lithium in drilling
  - GT1's Seymour Project boasts a mineral resource estimate of 9.9Mt @ 1.04% Li<sub>2</sub>O, with 5.2Mt @ 1.29% Li<sub>2</sub>O and remains open along strike and down dip<sup>1</sup>

**Greenshift Commodities commenced a work program of prospecting and trenching in September 2023**



**Armstrong Lithium Project**

**Green Technologies Flagship Seymour project**  
9.9 mt @ 1.04 % LiO<sub>2</sub>

**Green technologies Falcon Exploration project**  
Outcropping spodumene

[1] [GT1 website - Seymour Project](#)

# Why Green Shift?

- ✓ Expanding into **Lithium – a natural extension** in clean energy and battery commodities
- ✓ **Attractive opportunity** to participate in today's rapid shift to green technologies
- ✓ Exposure to **district scale lithium discovery potential** in Argentina and Canada, some of the top jurisdictions for this essential mineral
- ✓ Exposure to **additional clean energy companies**
- ✓ Led by **strong team** of capital markets and technical experts, and backed by highly experienced team in Argentina and Colombia
- ✓ Continuing to look for further **lithium opportunities**



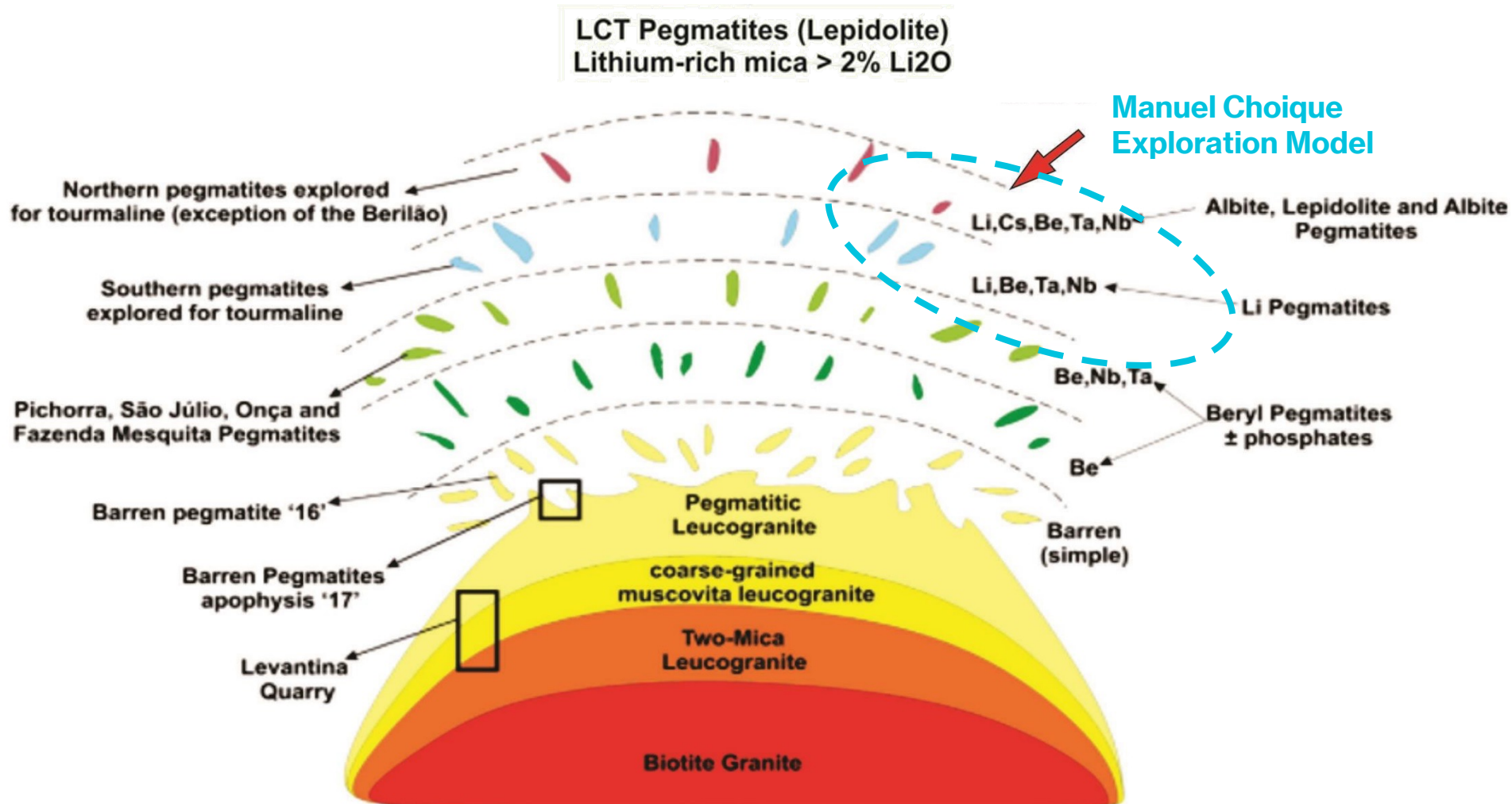
Li-bearing Pegmatite at Manuel Choique

# Appendix



**greenshift**  
COMMODITIES LTD.

# Classic Pegmatite Geological Model



# San Luis Project

## Totoral Target



**Historic Workings For Steep  
Lithium Pegmatite Veins  
In Teresaida**



**Coarse Li Spodumene Crystals,  
Previously Explored for and  
Exploited in Small-Scale Workings**



**Disseminated Li Spodumene In  
The Intermediate And External  
Zones of Teresaida**

**Trumbull Fisher, Director and CEO**  
**[tfisher@greenshiftcommodities.com](mailto:tfisher@greenshiftcommodities.com)**

**[www.greenshiftcommodities.com](http://www.greenshiftcommodities.com)**



**TSXV: GCOM**  
**OTCQB: GRCMF**