



TSXV: GCOM | OTCQB: GRCMF

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

December 2023 | Corporate Presentation

Disclosures

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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.

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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 and the under the Company’s SEDAR profile at 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

Colombia – Berlin Deposit

- **Multi-element: Uranium, Nickel, Vanadium, Phosphate and Rare Earths**
- 100% ownership
- Extensive exploration and historical mineral resource in place
- Existing infrastructure

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 electronics¹
- **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 discoveries²**
- **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% Li₂O)**
- 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% Li₂O, with 5.2Mt @ 1.29% Li₂O³



Deep Leadership Expertise

- Strong **capital markets and technical experience**
- Argentine technical team with **+150 years of combined experience**
- Colombian team with proven **technical, social and environmental knowledge of the Berlin Deposit**

[1] McKinsey Report

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

[3] GT1 website - Seymour Project

Corporate Overview

Capital Structure

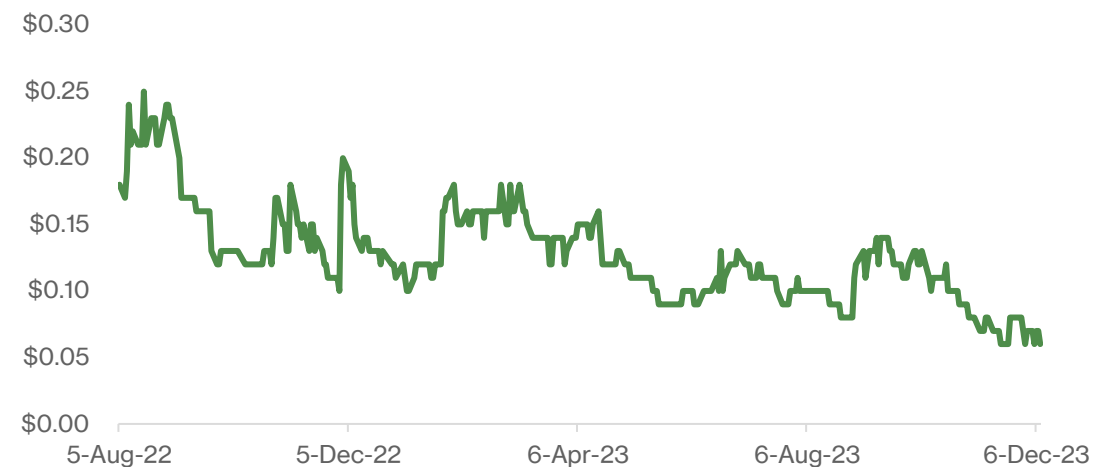
Basic Shares Outstanding	94.2 M
Options	5.8 M
Warrants ¹	40.0 M
Fully Diluted Shares Outstanding	140.0 M
Share Price (December 8, 2023)	\$0.06
Market Capitalization (Basic)	\$5.7 M

[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

Consolidated Uranium Inc. (TSXV:CUR)	1.1 M Shares
Labrador Uranium Inc. (CSE:LUR)	0.2 M 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

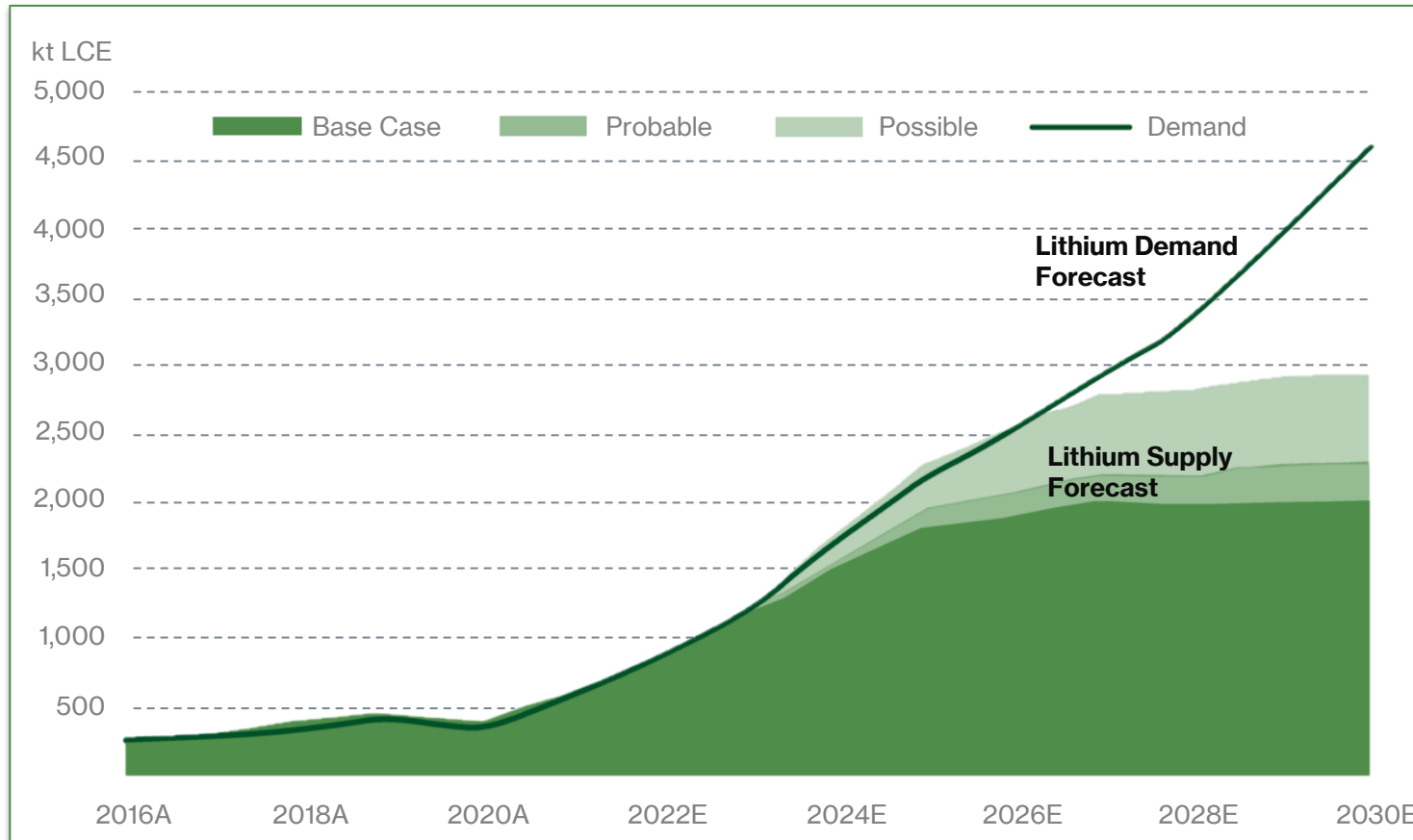
Trumbull Fisher CEO and Director

- 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.

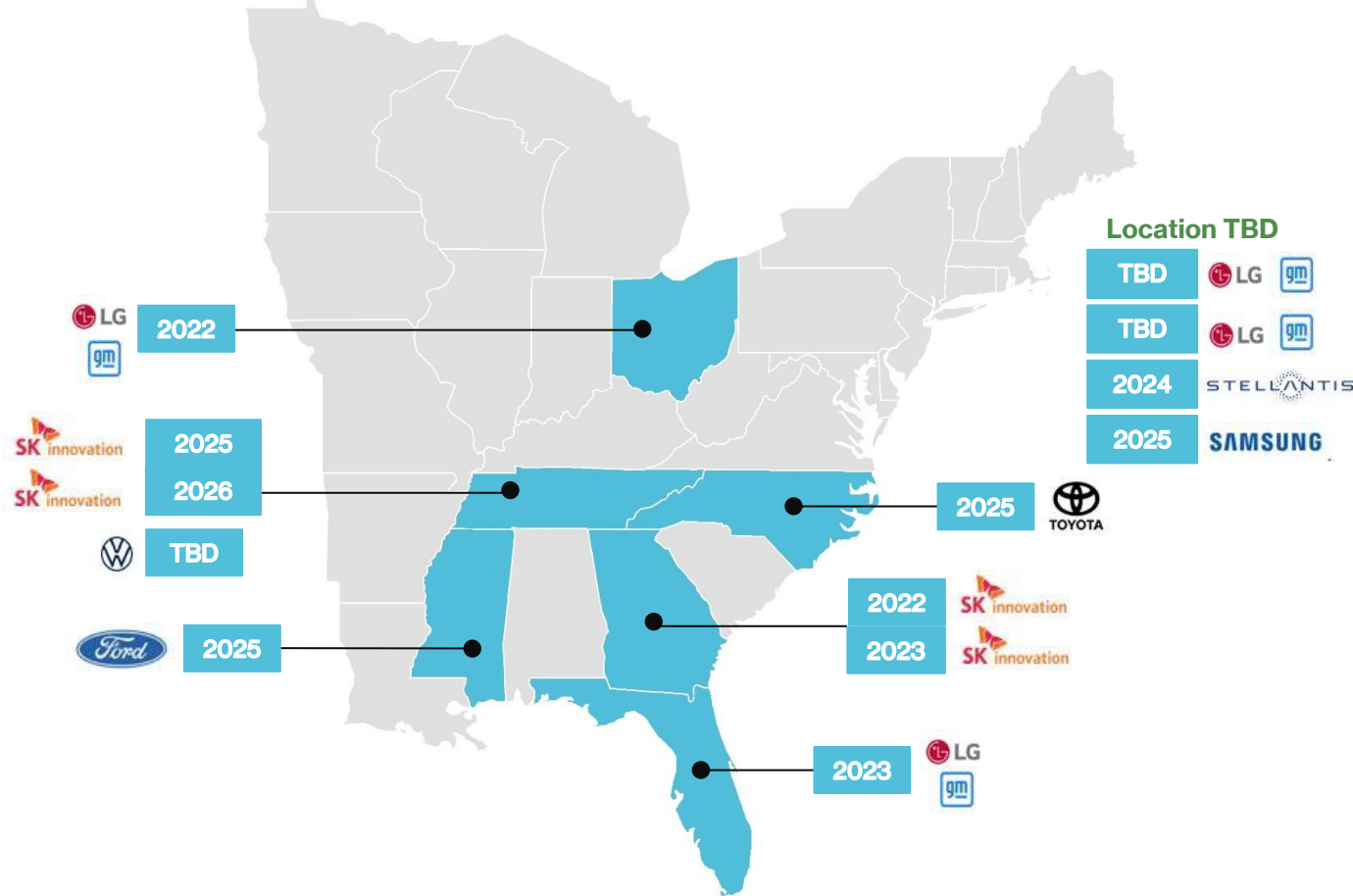
[1] <https://www.economist.com/the-americas/2022/11/15/argentina-could-help-the-world-by-becoming-a-big-lithium-exporter>

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- **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 lithium¹
- 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 Congress¹

[1] 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

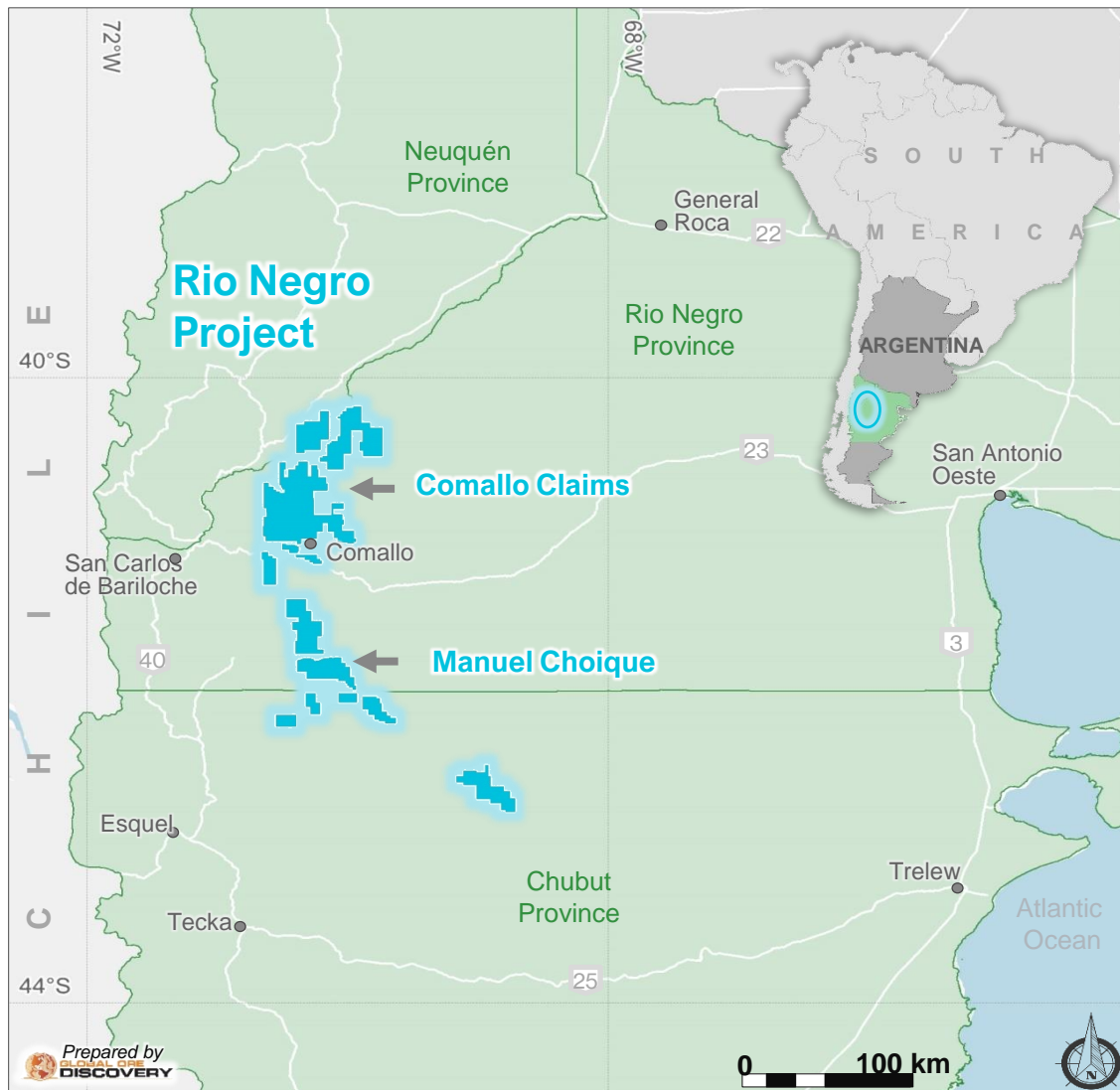
- Argentine with 35 years' geological experience
- Vast experience in non-metallic mineral exploration-evaluation including lithium, sulfur, potash, barite, fluorite, limestone, dolomite and phosphorite in Argentina and Canada (Saskatchewan)
- From 1990 to 2016 worked with various companies including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

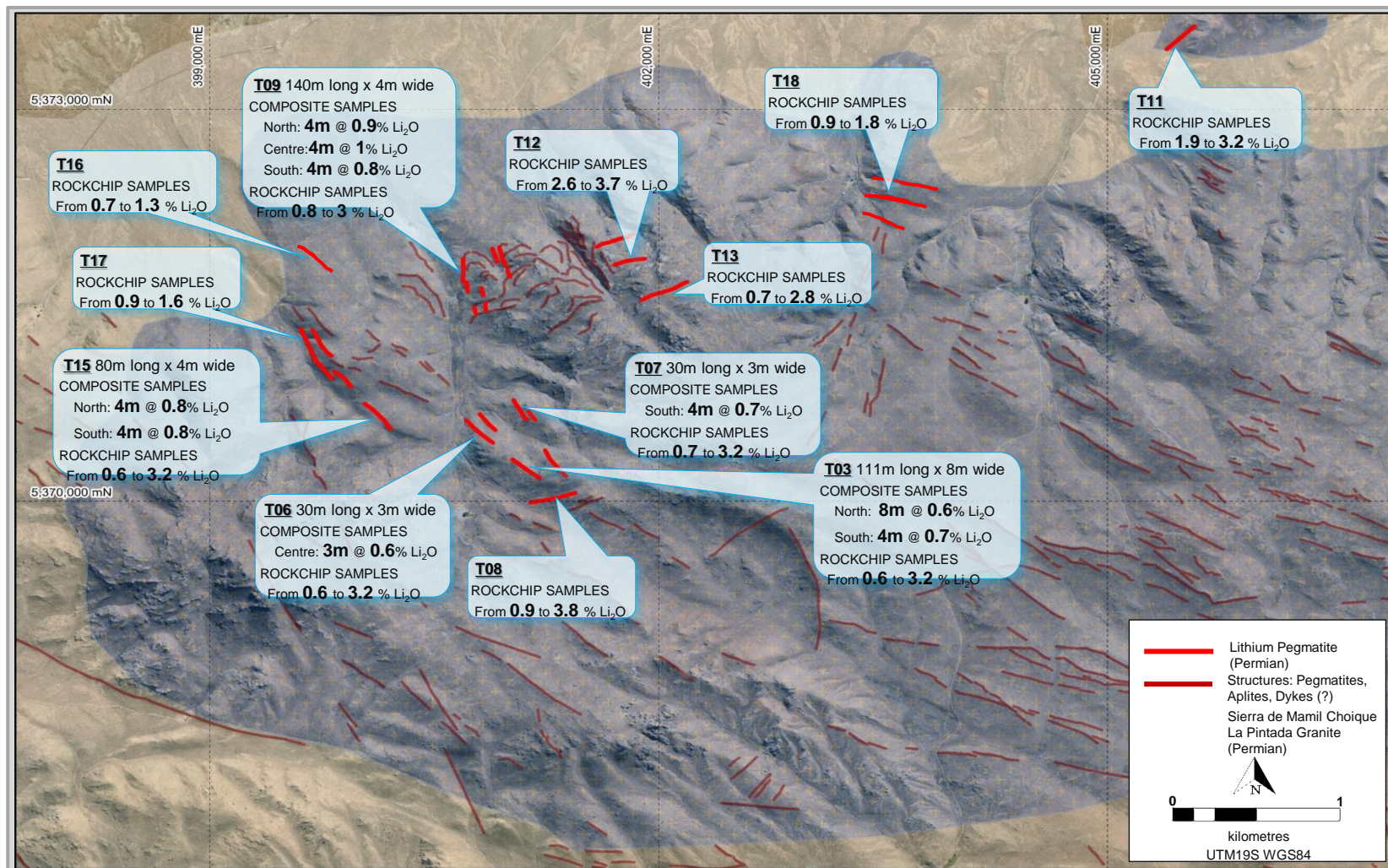
- **Extensive infrastructure**

- 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



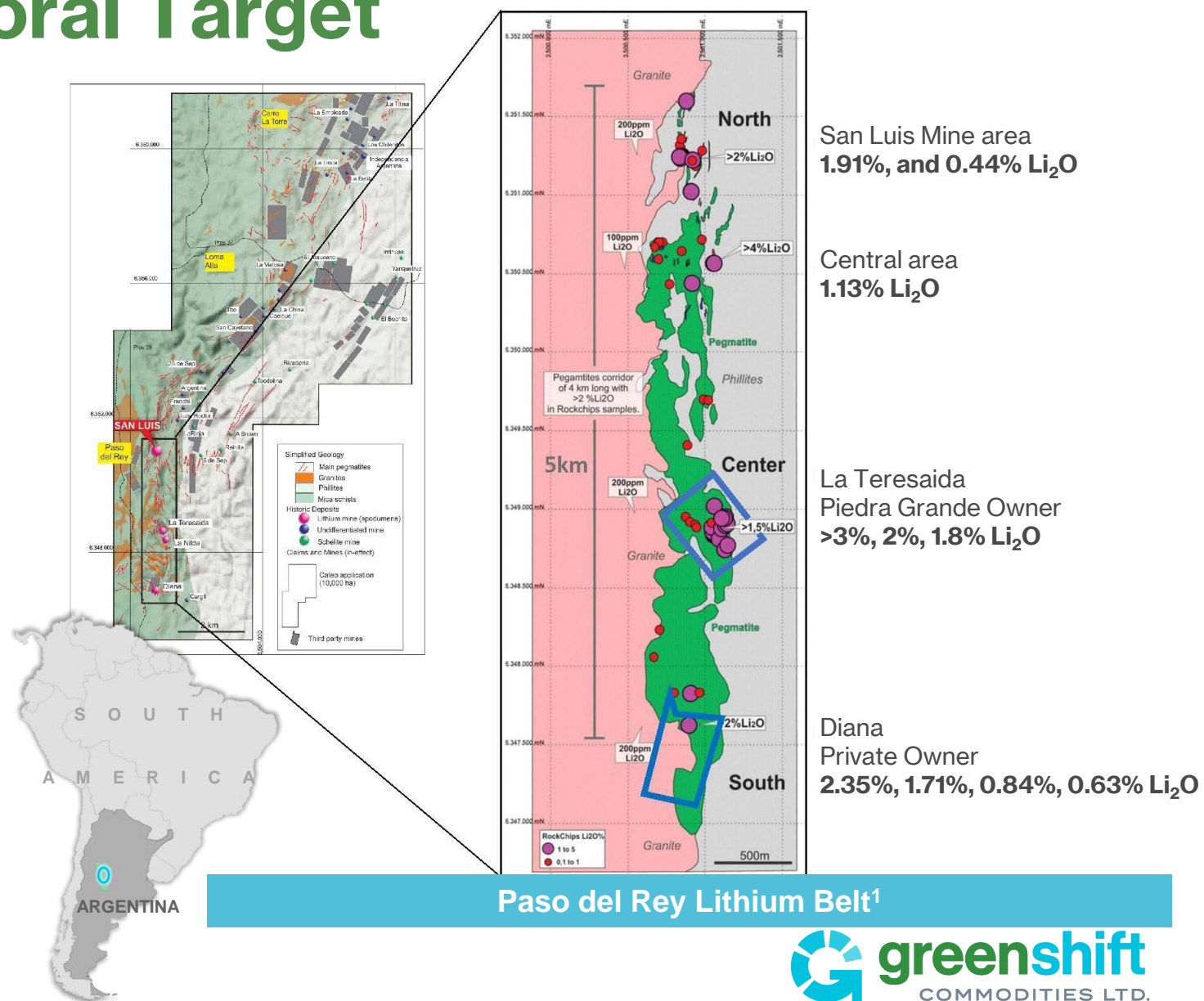
* These are selected samples

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- Priority for on-ground exploration targeting spodumene bearing lithium pegmatites
- **40 km by 20 km** granitic stock
- Historic sampling average **2.0% Li₂O**
- Potential for broader zones of disseminated lithium → 800 structures mapped over 100 km with satellite imagery
- Best trench intercepts include*:
 - 4m @ 1% Li₂O in T09 (Centre)
 - 4m @ 0.9% Li₂O in T09 (North)
 - 8m @ 0.7% Li₂O in T03 (South)
 - 8m @ 0.6% Li₂O in T03 (North)
- Best rock chip results include (select samples):
 - 2.6 – 3.7% Li₂O from T12
 - 1.9 – 3.2% Li₂O from T11

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 Teresaida.
- 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.

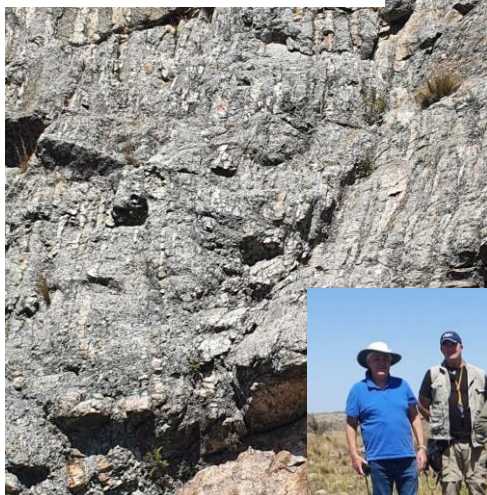


[1] Rock chips taken by Dark Horse Resources in 2017

San Luis Project – Totoral Target

3 km Mapped Spodumene Bearing Pegmatites

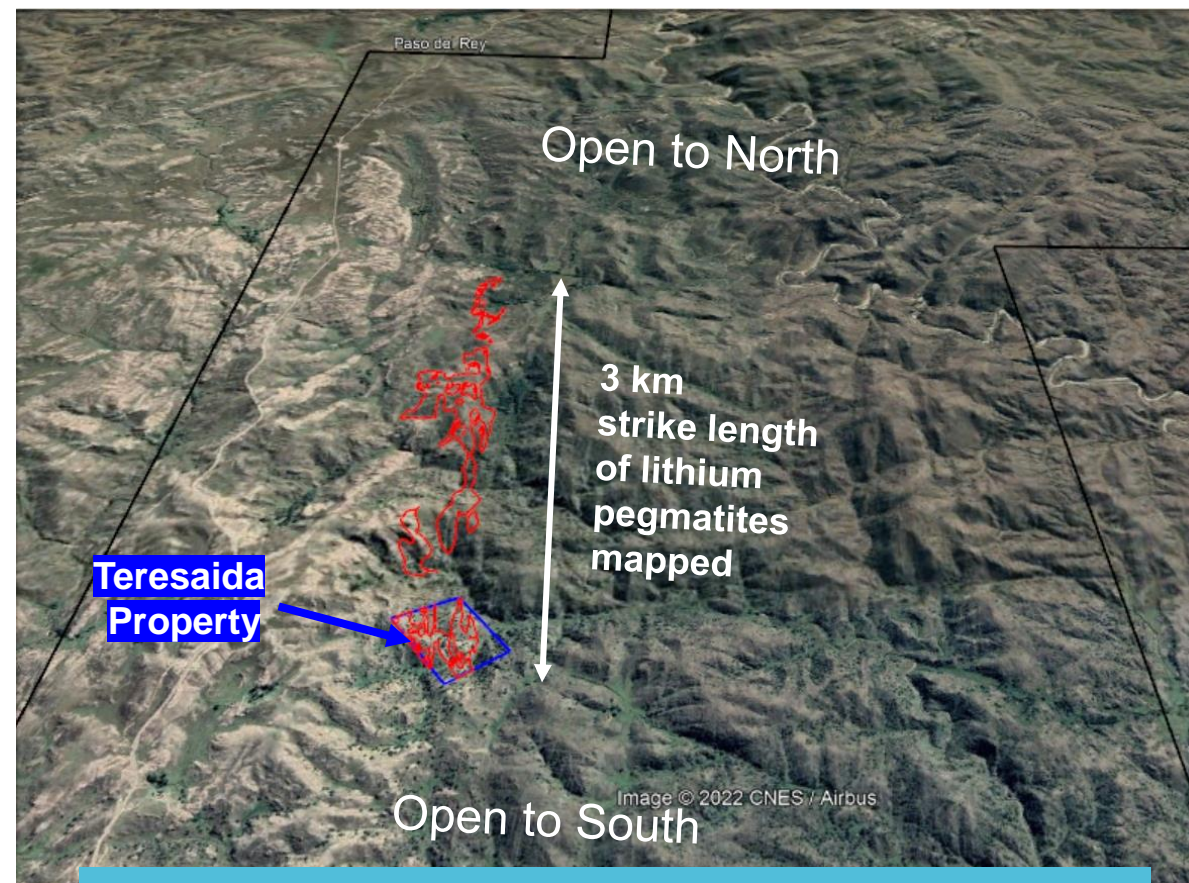
A large pod of parallel, coarse Li spodumene crystals in pegmatite



Large, coarse Li spodumene crystals in quartz zone of pegmatite



Folded Li pegmatites



Totoral – Perspective View Looking North

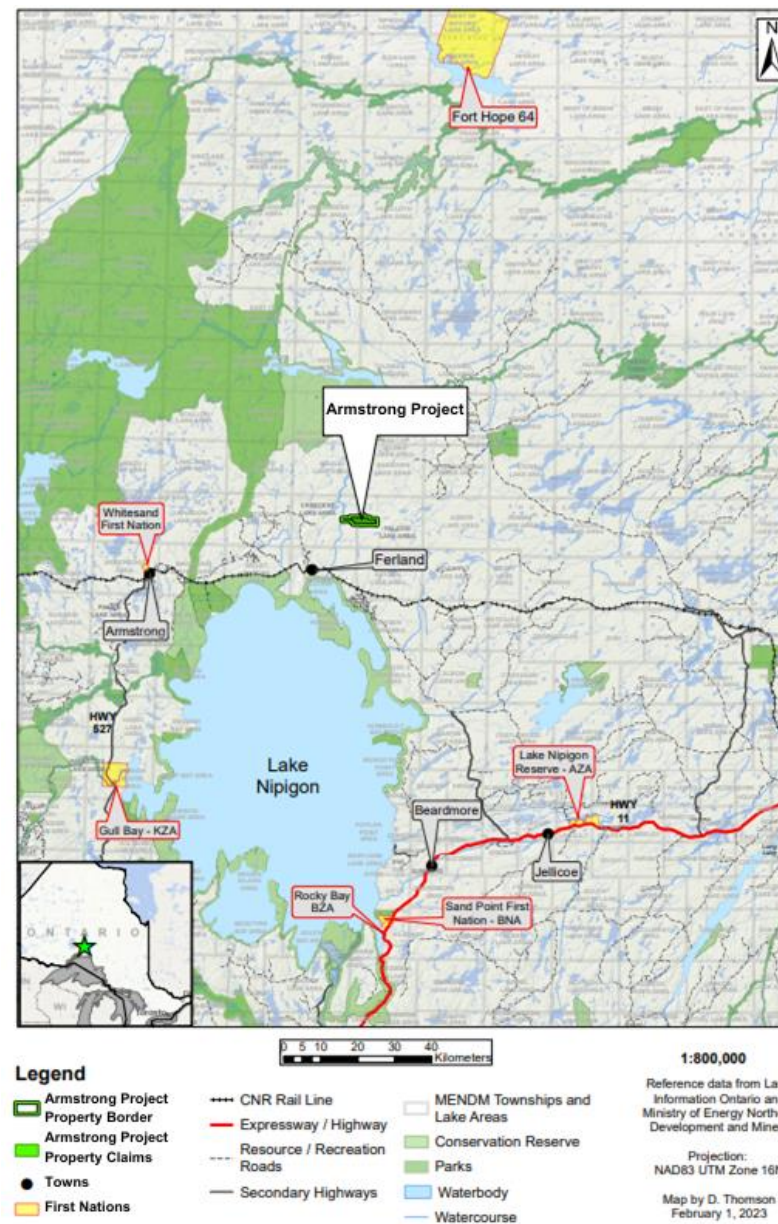
District-scale potential, analog to Minas Gerais in Brazil

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



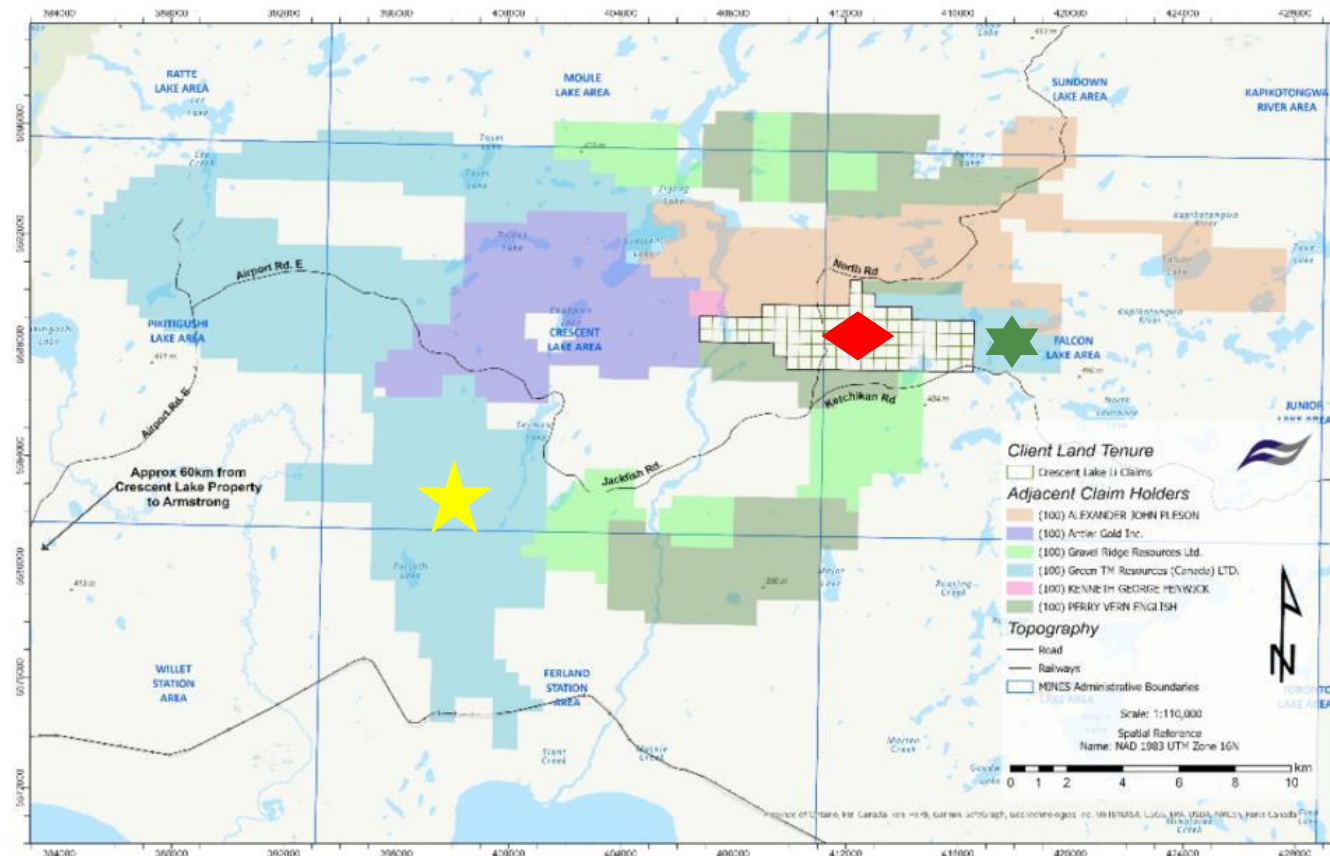
Armstrong Project, Canada

- 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% Li₂O, with 5.2Mt @ 1.29% Li₂O and remains open along strike and down dip¹

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

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

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Armstrong Lithium Project

Green Technologies Flagship Seymour project
9.9 mt @ 1.04 % Li₂O

Green technologies Falcon Exploration project
Outcropping spodumene

greenshift
COMMODITIES LTD.

Berlin Deposit, Colombia

- **A multi-element deposit with extensive exploration and historical resource¹**
 - Historical Inferred Resource of 8.1 Mt U₃O₈ at 0.11%
 - Located in Caldas Province, Colombia between the country's largest cities (Bogotá & Medellín) in agricultural heartland
 - Significant infrastructure near the project including:
 - Power – 395MW hydroelectric plant located 12km from Project
 - Roads – 60km from main highway
 - Port – 60km from major Magdalena river, navigable to the Caribbean
 - Rail – 60km from rail line to the main port on the Caribbean
 - Two other deposits are similar to Berlin - Nolans Bore (Australia) and Santa Quiteria (Brazil)
- **Optimizations underway through membrane technology and improved recoveries**

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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 minerals**
- ✓ 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**



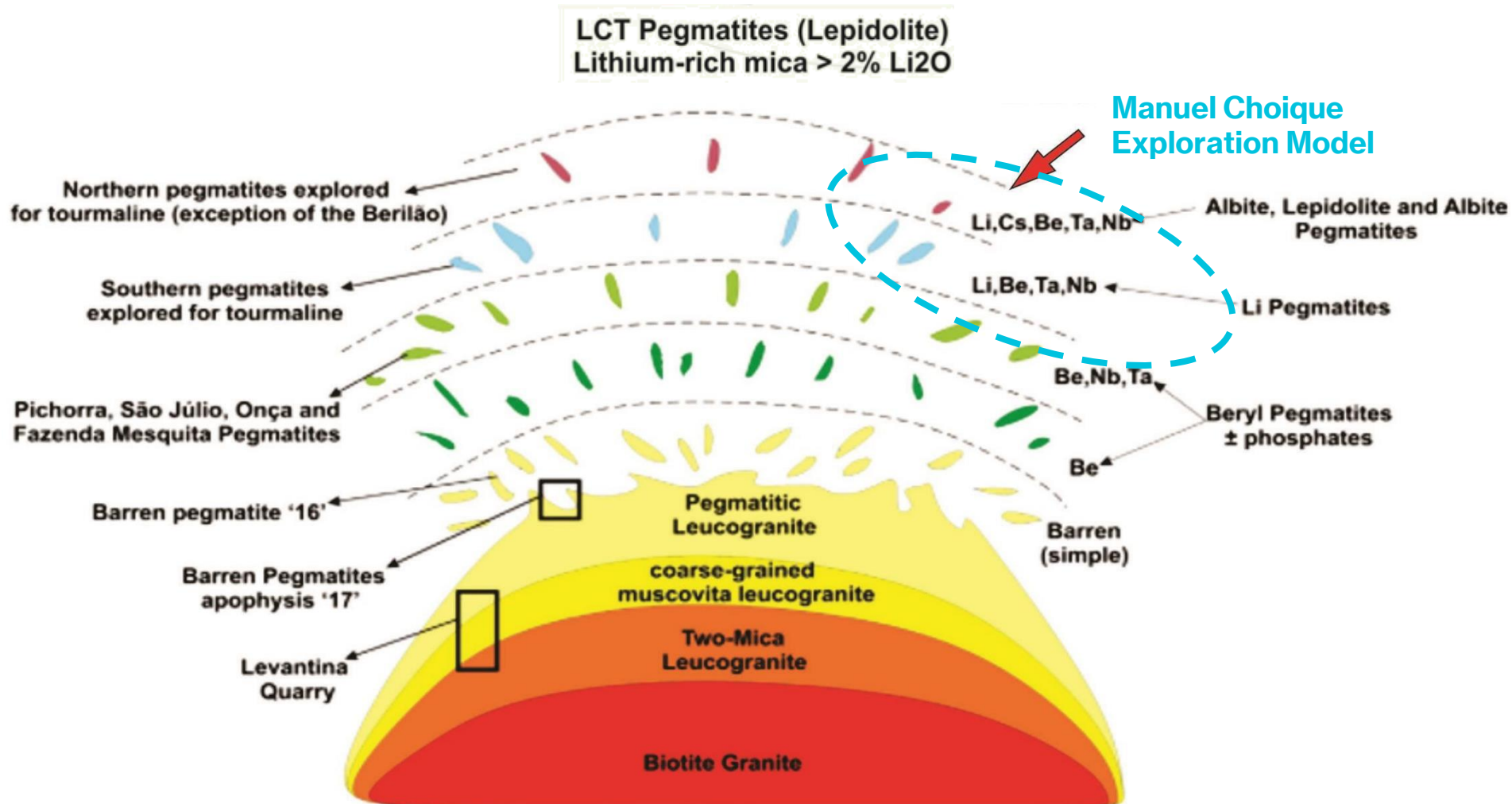
Li-bearing Pegmatite at
Manuel Choique

Appendix



Spodumene, 2023 Prospecting at the Armstrong Project

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**

Berlin Deposit – Historical Mineral Resource Estimate

Multi-Element Deposit

	U ₃ O ₈ Cut-off Grade (%)	Mineralized Material (Mt)	Grade				Contained Metal			
			U ₃ O ₈ (%)	P ₂ O ₅ (%)	Ni (%)	V ₂ O ₅ (%)	U ₃ O ₈ (Mlbs)	P ₂ O ₅ (Mt)	Ni (Mlbs)	V ₂ O ₅ (Mlbs)
Indicated	0.04	0.6	0.11	8.4	0.2	0.4	1.5	0.05	3.1	5.9
Inferred	0.04	8.1	0.11	9.4	0.2	0.5	19.9	0.76	42.1	90.8

	U ₃ O ₈ Cut-off Grade (%)	Mineralized Material (Mt)	Grade					Contained Metal				
			Mo (ppm)	Zn (%)	Y ₂ O ₃ (ppm)	Nd ₂ O ₃ (ppm)	Re (ppm)	Mo (Mlbs)	Zn (Mlbs)	Y ₂ O ₃ (t)	Nd ₂ O ₃ (t)	Re (t)
Indicated	0.04	0.6	570	0.3	460	110	6.1	0.8	4.0	290	70	3.9
Inferred	0.04	8.1	620	0.3	500	100	7	11.0	45	4,066	813	55

Notes

Totals may not balance due to rounding of figures.

Recommended cut-off grade of 0.04% U₃O₈.

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Trumbull Fisher, Director and CEO
tfisher@greenshiftcommodities.com

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