TOTEC RESOURCES

Purpose Built to Revitalize North American Domestic Critical Minerals Development

INVESTOR PRESENTATION
JANUARY 2026

TSXV: TOTC.P
https://totecresources.com

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Investors are cautioned that, except for statements of historical fact certain information contained in this document includes “forward-looking information”, with respect to performance expectation for Totec Resources (“Totec”, “TOTC” or the “Company”). Such forward-looking statements or information, including but not limited to those with respect to its exploration projects, including the acquisition, prices, metallurgical results and resource estimates, involve known and unknown risks, uncertainties, and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements or information.

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The scientific and technical disclosure in this presentation has been supervised and approved by Deepak Varshney, P. Geo., a Qualified Person as defined under NI 43-101.

BUILT FOR GROWTH

Expanding and enhancing one of the strongest exploration and Development Stories in North America

ACQUIRE – *Transformational M&A with Repeatability*
Completed our transformational acquisition with ongoing focus on accretive North American M&A

EXPLORE – *Strong Discovery Upside*
Initiate a large drilling program, focused on defining resources and unlocking new discoveries

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DEVELOP – *Advancing Value-add Economic Milestones*
Driving near-term development while leveraging historic exploration work to expand project portfolio value

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SUPPORT – *Aligned, Credible, and Strategic*
Strong shareholder base and management with sector expertise, as well as strategic partners to support near-term and future growth

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STRUCTURE – *Built to Execute and Scale*
Disciplined governance and capital efficiency to execute and scale value creation

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"A growth platform designed to compound exploration success into long-term shareholder value"
– Deepak Varshney, CEO

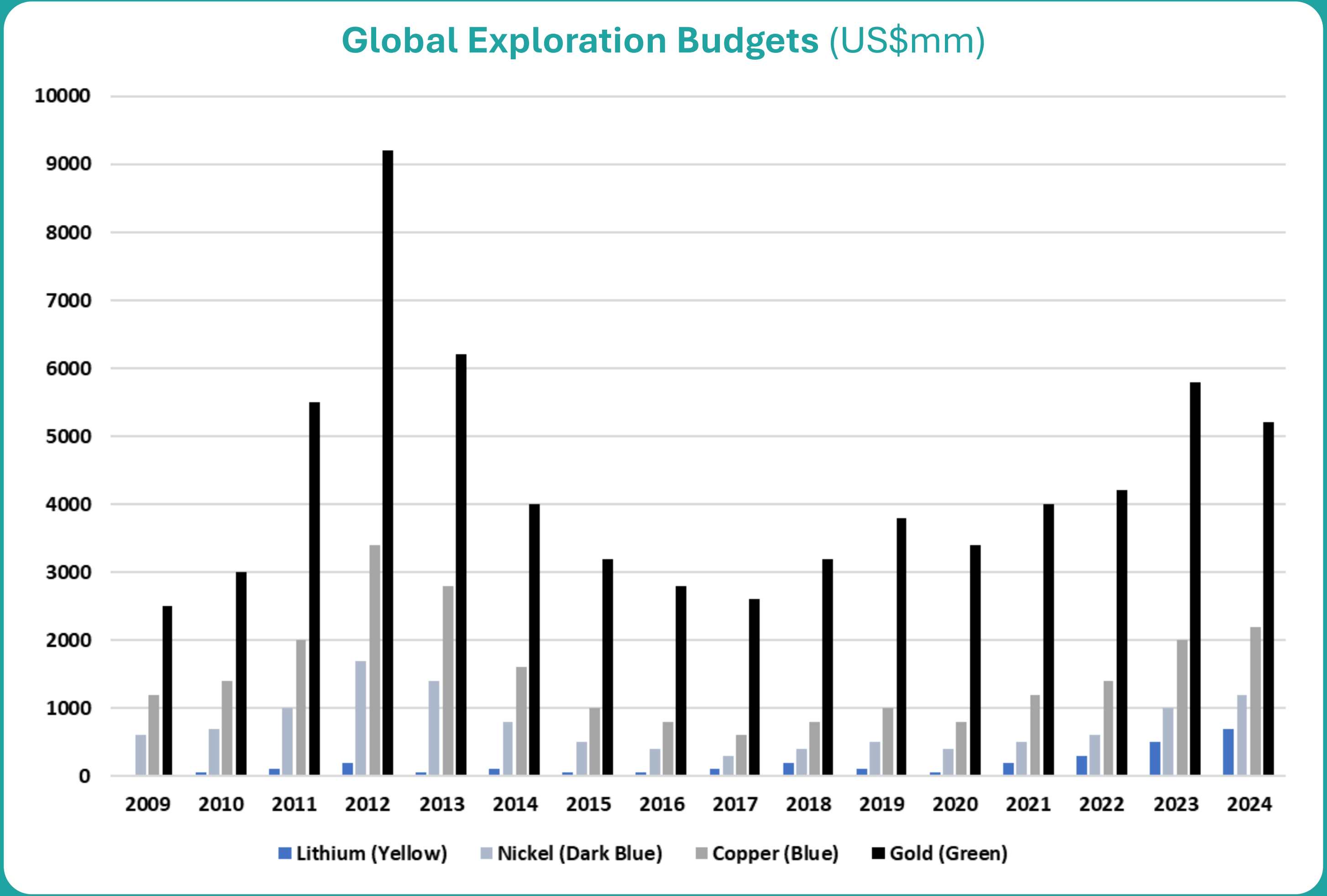
LITHIUM MARKET UPDATE

THE CASE FOR LITHIUM EXPLORATION

Minimum grassroots exploration;
Still many deposits left to be found…

Key Trends in Global Exploration Spending (2009-2025)

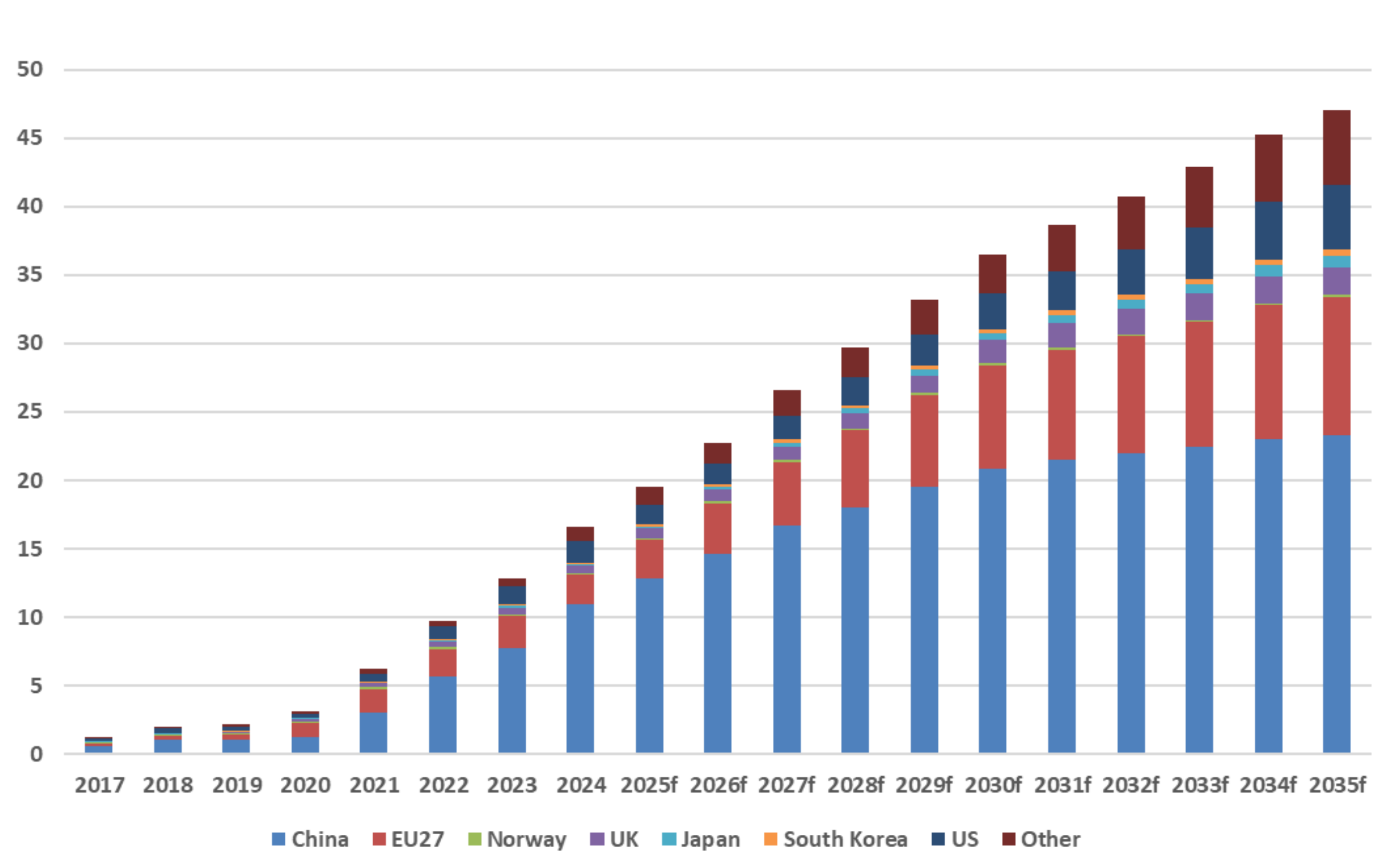
- Lithium: Low early 2010s, surged >300% since 2005 to >$0.6B in 2024;
- 2025 decline expected due to oversupply, but long-term EV-driven growth
- Lithium exploration spending continued to rise in 2024, bucking the overall plateau in critical minerals exploration budgets
- This increase supports ongoing project development amid strong long-term demand projections



Sources: Sources: S&P Global Market Intelligence; S&P Global Mobility

CONTINUED GLOBAL EV ADOPTION

Global plug-in EV sales continue to scale despite regional challenges, underpinning long-term lithium demand



Global Surge:

Forecast to hit 24.3M units (27.5% market share), with revenue at $615B (12.6% CAGR from 2025)

Europe Leading:

Up 30.2% in 2025 to 3.99M units; 31.1% share in 2026, driven by new models and emissions rules

Emerging Markets Boom:

39 countries >10% share in 2025; policies like Canada's 20% ZEV target offset dips

Supply Chain Resilience:

Falling battery costs and geopolitical shifts boost affordability and scalability

Sources: Sources: S&P Global Market Intelligence; S&P Global Mobility

LITHIUM DEFICIT LOOMING

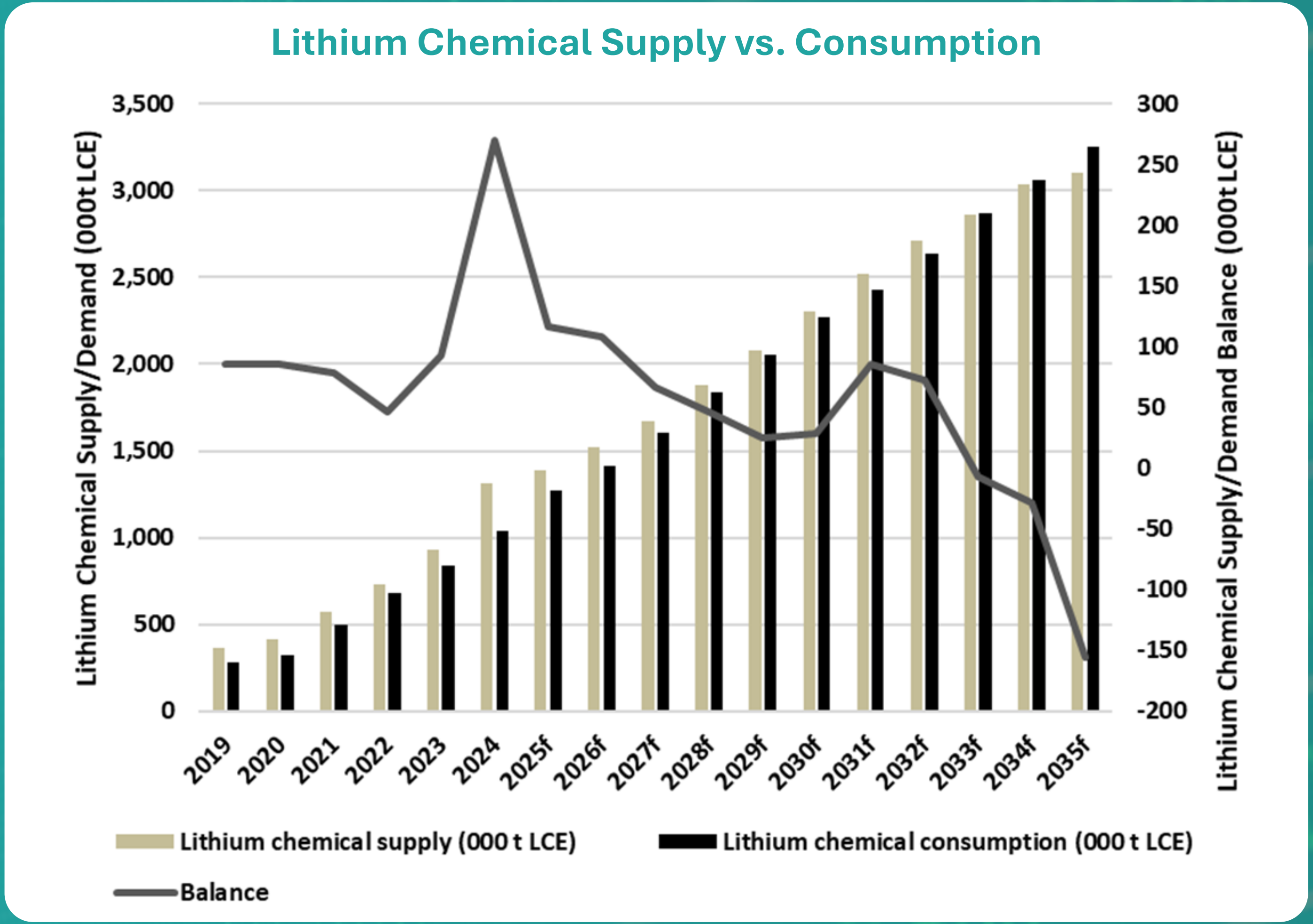
Demand expected to outpace supply; Deficits anticipated in coming years…

Positive Overall Outlook

– Lithium prices are on a strong upward trajectory, currently at 152,500 CNY/T in January 2026—up 54% monthly and 96% yearly—driven by booming demand for energy storage and EVs.

– Industry leaders like Ganfeng forecast 30-40% demand growth this year, potentially pushing prices toward 200,000 CNY/T, while capped supply adds fuel. Resilient fundamentals, including record producer utilization and global offsets (e.g., Europe balancing China), signal a thriving market.

– A surging energy storage sector should continue fueling lithium demand growth of 17-30% in 2026, outpacing supply increases and creating market deficits that promise substantial price uplifts.



Sources: Sources: S&P Global Market Intelligence; S&P Global Mobility

TOTEC RESOURCES OVERVIEW

CORPORATE OVERVIEW

In Canadian dollars unless otherwise stated

~38.6mm
SHARES ON ISSUE
TSX-V: TOTC.P
Pro-Forma Financing [1]

~$0.2mm
MARKET CAP
At $0.10 / Share
Post-Share Consolidation [2]

~$4.5mm
ADJ. WORKING CAPITAL
As at 31 Dec 25 [3]
Pro-Forma Financing [1]

Nil
DEBT
As at 31 Dec 25

~32.3mm
WARRANTS [1]
Avg Exercise Price:
$0.25 / Share

~4.5mm
Financing
At $0.15 / Share
Post-Share Consolidation [2]

$0.10 – 0.46
52 WEEK SHARE PRICE RANGE
Post-Share Consolidation [2]

MANAGEMENT TEAM TO SUPPORT TOTEC'S GROWTH WITH SOLID EXECUTION EXPERIENCE IN THE CAPITAL MARKETS AND MINERAL EXPLORATION DEVELOPMENT SECTOR

Deepak Varshney
P.Geo, CEO & Director

Over 15 years of experience in capital markets and mineral exploration and development, with a strong track record of identifying and advancing high-potential assets.

Instrumental in raising over $40 million in the past three years and actively involved in the leadership of multiple public resource companies.

Holds a B.Sc. in Geosciences from Simon Fraser University.

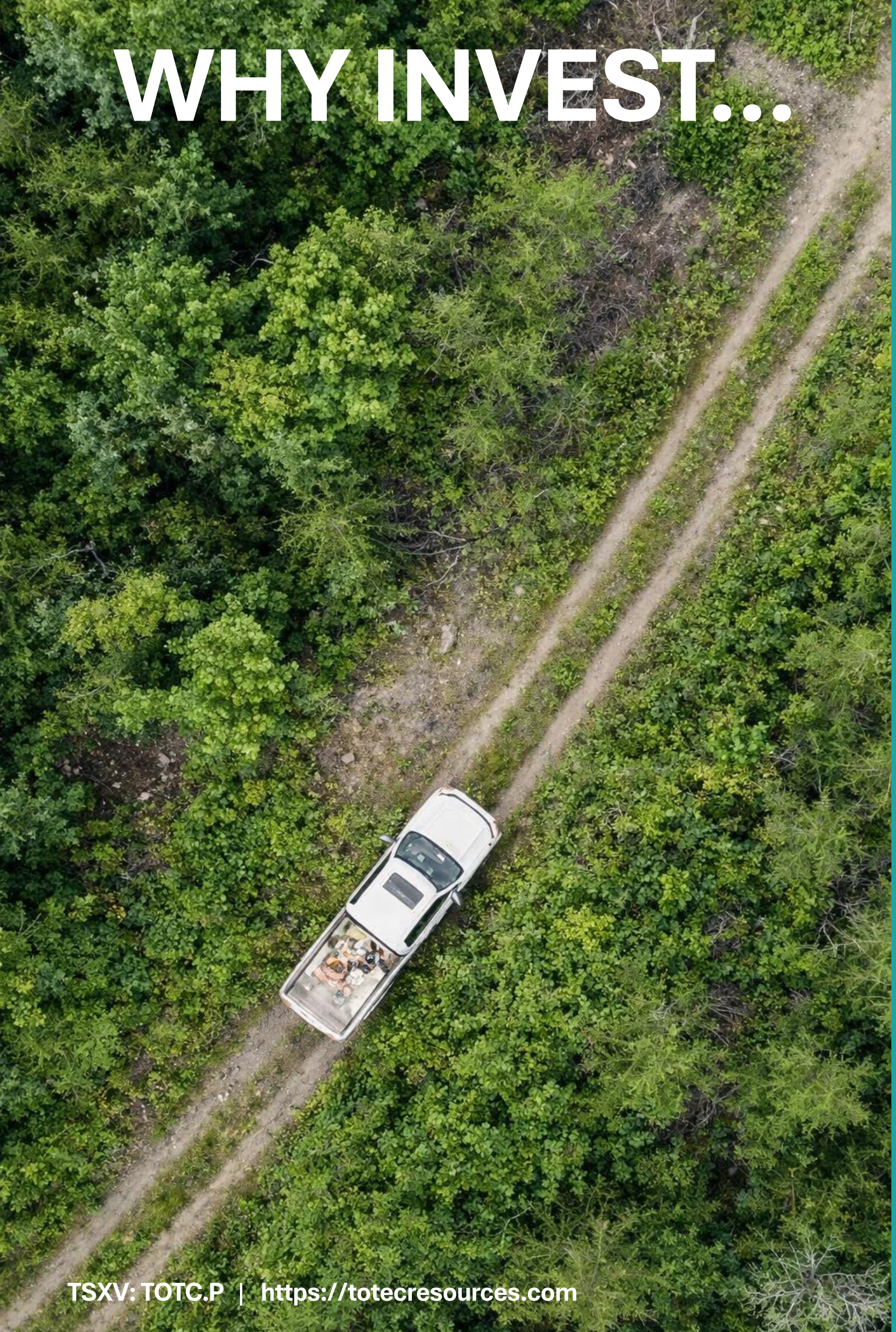
Khalid Naeem
CPA, CFO

Over 18 years of experience in financial management and capital markets, with deep expertise across the resource sector.

Canadian Chartered Professional Accountant with a strong track record in financial reporting, tax compliance, M&A, and risk management.

Currently serves as CFO to multiple public issuers, bringing disciplined governance and execution across complex corporate structures.

Notes: (1) Assuming closure of Financing. "Financing" means the private placement of up to 30,000,000 Units of Subco at a price of $0.15 / Unit to be raised, for aggregate gross proceeds of up to $4,5mm;
(2) On January 19, 2025, Totec completed a reverse split of its Common Shares on a 2:1 basis;
(3) Reflects the sum of: (i) the working capital deficit of $37,166 of Totec, as at December 31, 2025; (ii) the working capital deficit of $4,577 of Subco, as at December 31, 2025; and (iii) $4,500,000 in gross proceeds to be raised through the Financing.



WHY INVEST... IN TOTEC RESOURCES

High-impact exploration exposure with disciplined structure as well as defined near-term catalysts

Tier-One Asset, Compelling Exploration Upside

White Willow Project

- Large, contiguous land package in a proven Canadian mining jurisdiction with year-round access and infrastructure
- Significant upside from systemic drilling and [*modern exploration techniques*]

Well Funded, Tight Capital Structure

~38.6mm	**~$4.5mm**	**Meaningful Ownership**
Shares Outstanding *Post-Financing*	Financing at $0.15 / Share *Post-Share Consolidation*	Insiders, Management, and Strategics

- Recent financing aligned with upcoming exploration milestones; Capital to be deployed into value-accretive programs

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Experienced & Aligned Management Team and Strategic Investors

Varshney Family Office

- Significant backing from the Varshney Family Office, known for their successful ventures in the Mining and Real Estate industries (successfully founded and funded >$100mm in the last three decades)`

- Management has over 150 years of experience in capital markets and exploration

WHITE WILLOW INVESTMENT HIGHLIGHTS

White Willow Overview – *Ontario's Next LCT Pegmatite Discovery*

- The White Willow Property is located approximately 8 km southeast of the town of Atikokan and 185 km west of the city of Thunder Bay, in the Thunder Bay South Mining District of Ontario Canada.
- The White Willow Property spreads out on the NTS 52B11 and NTS 52B12 sheets and it is limited to latitudes and longitudes 48º 42' 16'' to 77º 03' 30'' and 48º 52' 54'' to 91º 22' 07' (UTM NAD 83, Zone 18; UTM X)

Property Geology

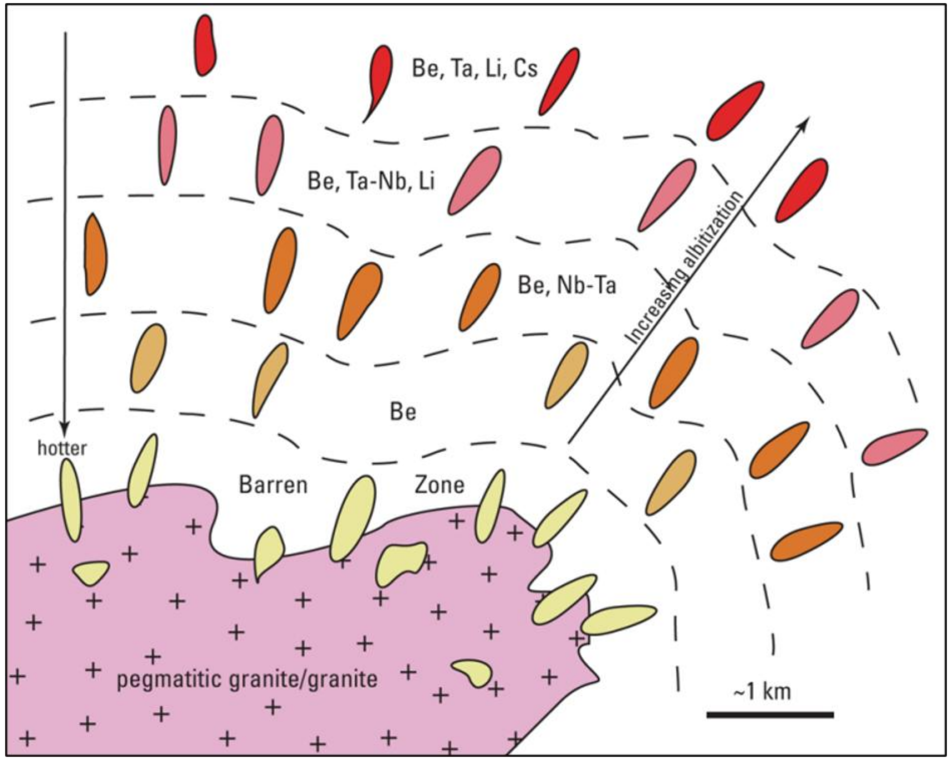
- White Willow Property in Quetico Terrane (Superior Province): metasedimentary belt with migmatite/granitoids, greenschist-amphibolite metamorphism. Bounded north by Marmion Terrane (Quetico Fault) and south by Wawa-Abitibi Terrane (both granite-greenstone). Northern boundary hosts S-type granites and LCT pegmatites with Li-Cs-Ta mineralization

Key Rock Units

- Granite: Muscovite-quartz monzonite (white-pink, 5-10 mm grains); quartz, microcline, plagioclase, muscovite ± biotite, rare garnets/apatites
- Pegmatitic Phases: Coarse (5-20 mm) along contacts; similar composition, host pegmatites
- Siltstones: Foliated (NE-SW, vertical); biotite-quartz turbidites, local grading/silicification/pyrite
- Gabbros: Meter-scale dykes/sills; dark, coarse (0.5-2 cm); 80% amphibole + plagioclase, trace pyrite/epidote

Pegmatites

- White ridges/domes; dykes strike 030-100° (mostly 060-080°). Grains 2-6 cm (up to 30+ cm). Minerals: quartz, feldspars, muscovite; accessories: beryl, tourmaline, biotite, garnets. Features: graphic textures, aplitic albite, igneous banding. Maple Leaf dyke: largest/evolved, with banding, beryl/tantalite, K-spar up to 100 cm. Dykes dip SE



* Generalized exploration model for LCT pegmatites. Pegmatites exhibit a high degree of zonation; whereby different portions of the pegmatite body may contain different minerals. Mineralization is spatially related to the source; barren pegmatites are more likely to occur at the granitic source, but as one moves more distal, the pegmatites are expected to increase in tantalum, then lithium, and then cesium. The presence of beryl, tantalum, and cesium indicates that the White Willow pegmatites are highly fractionated and very prospective for the presence of lithium as this zone is the "outer zone" that is most distal from the granitic source. Source: USGS (modified from Trueman and Cerny, 1982).

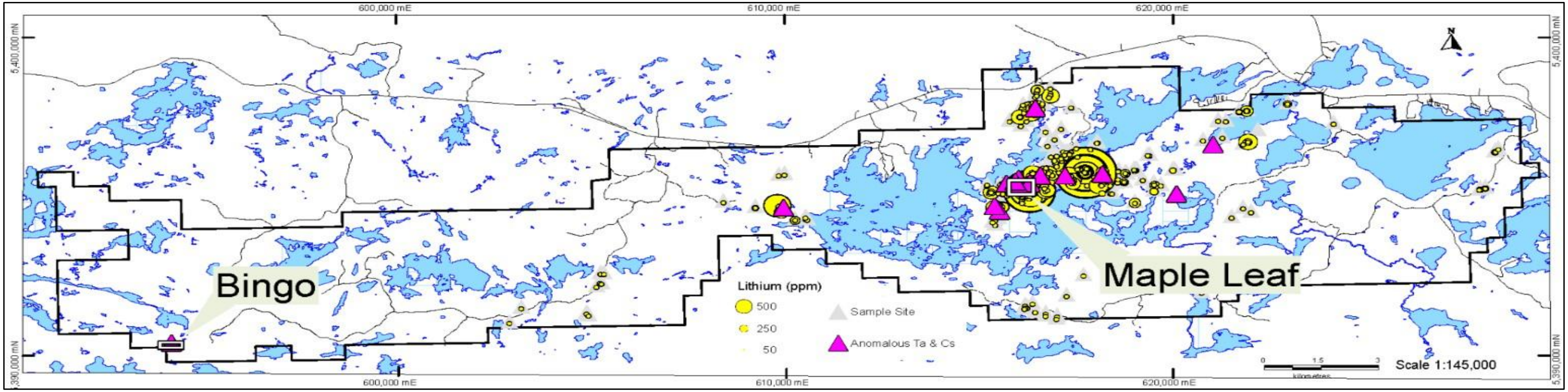
WHITE WILLOW INVESTMENT HIGHLIGHTS

Bingo Property Highlights

- ~5 km field open in both directions; there are two large pegmatites within the field that are on trend with one another. The pegmatites outcrop 600 and 450 metres in length, respectively, and are up to 75 metres in width. If connected, they would form a single large dike over about 1.2 km in length
- Excellent initial geochemical results, K/Rb <20, Nb/Ta <0.5, Li >800ppm, Rb >4,200 ppm, Cs >950 ppm, Ta >350 ppm; up to 345 ppm Li in country rock at contact
- Excellent mineralogy indicating that the dike swarm is highly evolved and potentially spodumene-bearing, with white beryl and abundant spessartine garnets, blue-green apatite, tantalite and suspect lithium amphiboles (holmquistite) identified

Maple Leaf Property Highlights

- ~8 km x ~1 km, ~3 km of which has been mapped in detail with 47 confirmed LCT-pegmatites. Largest pegmatitic outcropping is ~350 m x ~70 m with full size unknown, confirmed to be spodumene-bearing
- High-grade coarse-grained tantalite present assaying 14.64% Ta_2O_5. The only other known occurrence is at the North Aubrey pegmatite at Green Technology Metals (GT1) Seymour Lake Project where GT1 has identified a 9.9 Mt at 1.04% Li_2O
- Historical data compilation, very anomalous cesium (36 samples >115 ppm) and lithium (45 samples >300 ppm) identified, with 6 samples above 1,000 ppm Li up to 0.5% LiO_2



WHITE WILLOW INVESTMENT HIGHLIGHTS

The Right Rocks…

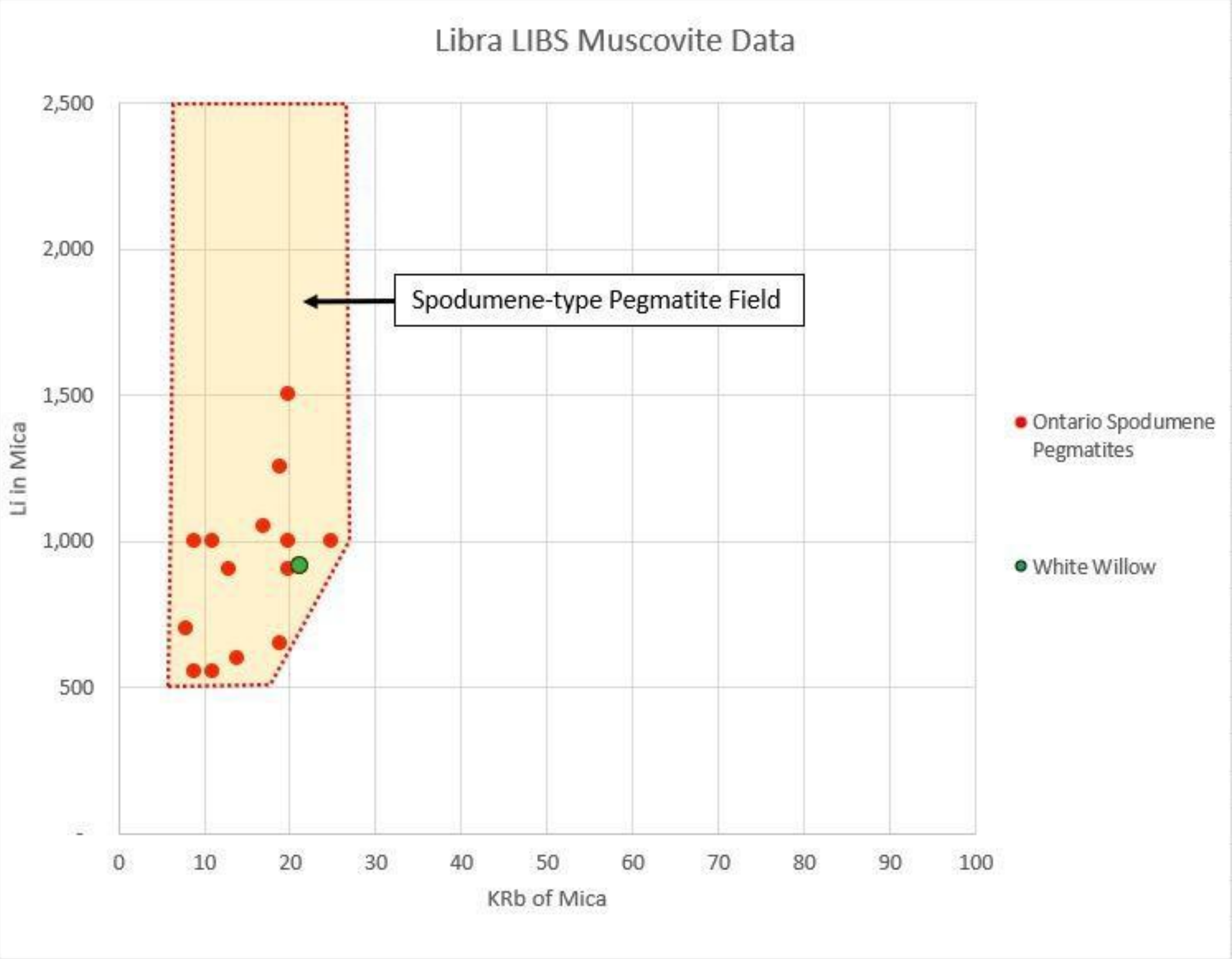
- The LCT-pegmatite dike hosting the “Maple Leaf Showing” appears to be at least 50 metres wide and outcrops for approximately 350 metres along strike. In addition to the tantalite showing with 14.64% Ta2O5, very coarse mineralization is present in its vicinity including up to 100 cm feldspar crystals, 11 cm beryl crystals and the coarse-grained tantalite present at MLS. Coarse-grained tantalite is only known to be found at one other locality in Ontario which is the North Aubrey pegmatite at Green Technology Metals (GT1) Seymour Lake Project where GT1 has identified a 9.9 Mt resource at 1.04% Li2

- Limited surface sampling has identified very anomalous lithium values in numerous samples above 300 ppm with several samples assaying above 0.40% Li2 Similarly, very anomalous tantalum and cesium is present throughout the property with two further showings assaying 3.41% and 3.78% Ta2O5. The high-grade tantalite along with the very anomalous lithium indicates the potential for higher-grade lithium to be present at the property in adjacent zones within the LCT-system.

WHITE WILLOW INVESTMENT HIGHLIGHTS

Top Quality Spodumene

	Libra LIBS Data			Estimated Real Values		
	KRb	Li	Rb	KRb	Li	Rb
Case Lake	9	1,000	1,500	16	1300	4500
Greenbush	8	700	1,600	14	910	4800
Big Mac	12	5,300	2,600	21	6890	7800
Ear Falls	20	900	900	35	1170	2700
Victory East	25	1,000	700	44	1300	2100
Victory West	20	1,500	1,200	35	1950	3600
Georgia Lake MZM	14	600	1,000	25	780	3000
Homer	20	1,000	900	35	1300	2700
Zig Zag	13	900	1,350	23	1170	4050
Falcon West	11	1,000	1,275	19	1300	3825
Jackpot	17	1,050	1,500	30	1365	4500
Georgia Lake Aumacho	11	550	1,400	19	715	4200
Root Lake Morison	9	550	1,850	16	715	5550
North Aubry	19	1,250	2,450	33	1625	7350
South Aubry	9	3,400	1,000	16	4420	3000
Spark	15	3,900	1,450	26	5070	4350
Fraser Mound	19	650	800	33	845	2400
White Willow	21	920	764	37	1196	2292
Lower Limit	**25**	**550**	**700**	**45**	**700**	**2,000**
Average	15	1,485	1,381	26	1,931	4,143



TOTEC
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