

Key Land Position along Root Bay Lithium Trend

Northwestern Ontario

June 2024

Investor Presentation

XPLR – TSX.V

www.xploreresources.com

Forward Looking Statements

This presentation contains certain statements that may be deemed "forward-looking statements". All statements, other than statements of historical fact, that address events or developments that Xplore Resources Inc. ("Xplore") expect to occur, are forward-looking statements.

Forward-looking statements are statements that are not historical facts and are generally, but not always identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur.

Although Xplore believe the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in the forward-looking statements. Factors that could cause the actual results to differ materially from those in forward-looking statements include market prices, exploration and production successes or failures, continued availability of capital and financing, inability to obtain required shareholder or regulatory approvals, and general economic market or business conditions.

Forward-looking statements are based on the beliefs, estimates and opinions of Xplore management on the date the statements are made.

Karly Oliver, P.Geo., has approved the information contained in this presentation. Ms. Oliver is a director of the Company and a Qualified Person pursuant to National Instrument 43-101.

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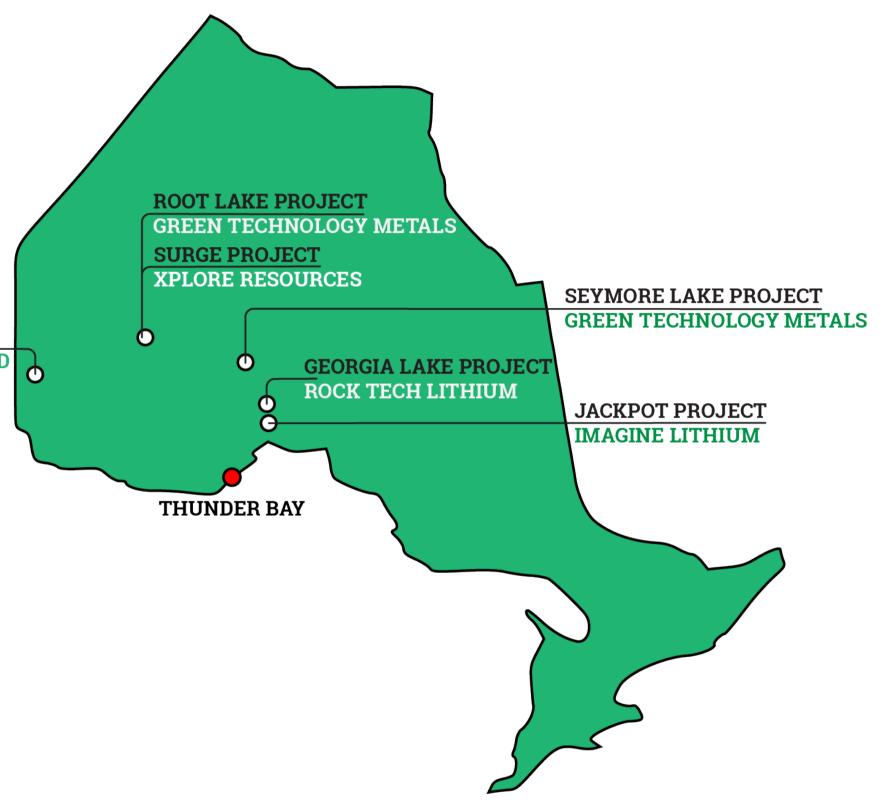


Ontario, Canada

Top-tier mining jurisdiction & leader in the critical minerals sector

- Global automotive giants pledge C\$25 billion towards battery production and mining ventures
- Strategic Innovation Fund of C\$1.5 billion allocated to foster project development and expedite mine construction
- Ontario Infrastructure Bank's C\$3 billion investment boosts critical infrastructure, with the province hosting six major car manufacturers and superior access to utilities and roads

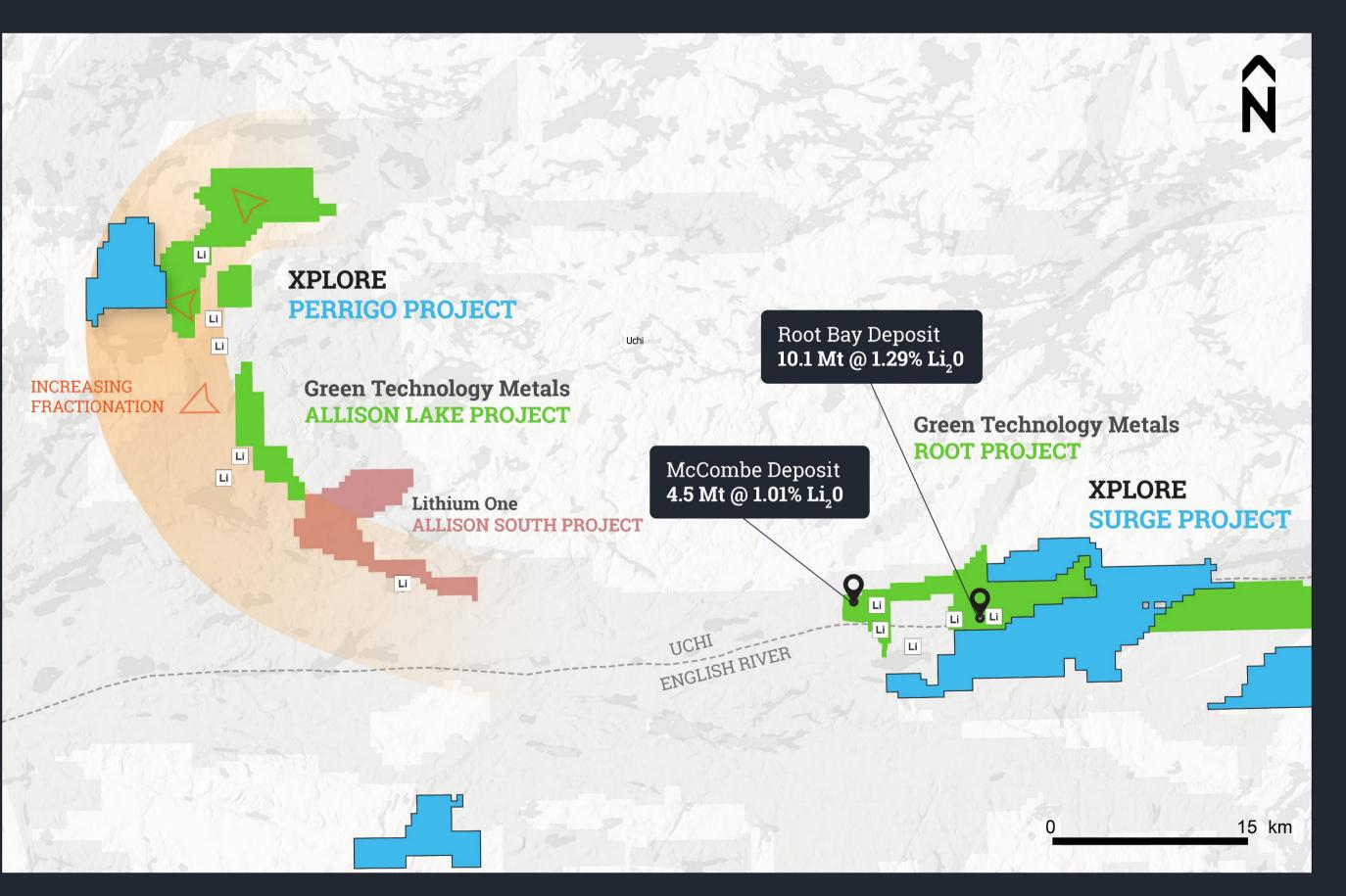
SEPARATION RAPIDS PROJECT AVALON ADVANCED MATERIALS



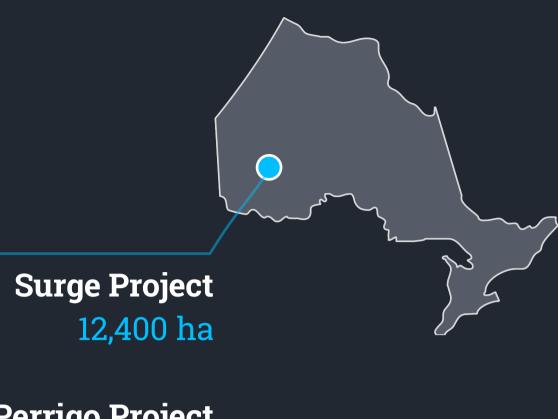


Xplore Resources

Key Land Position along Root Bay Lithium Trend



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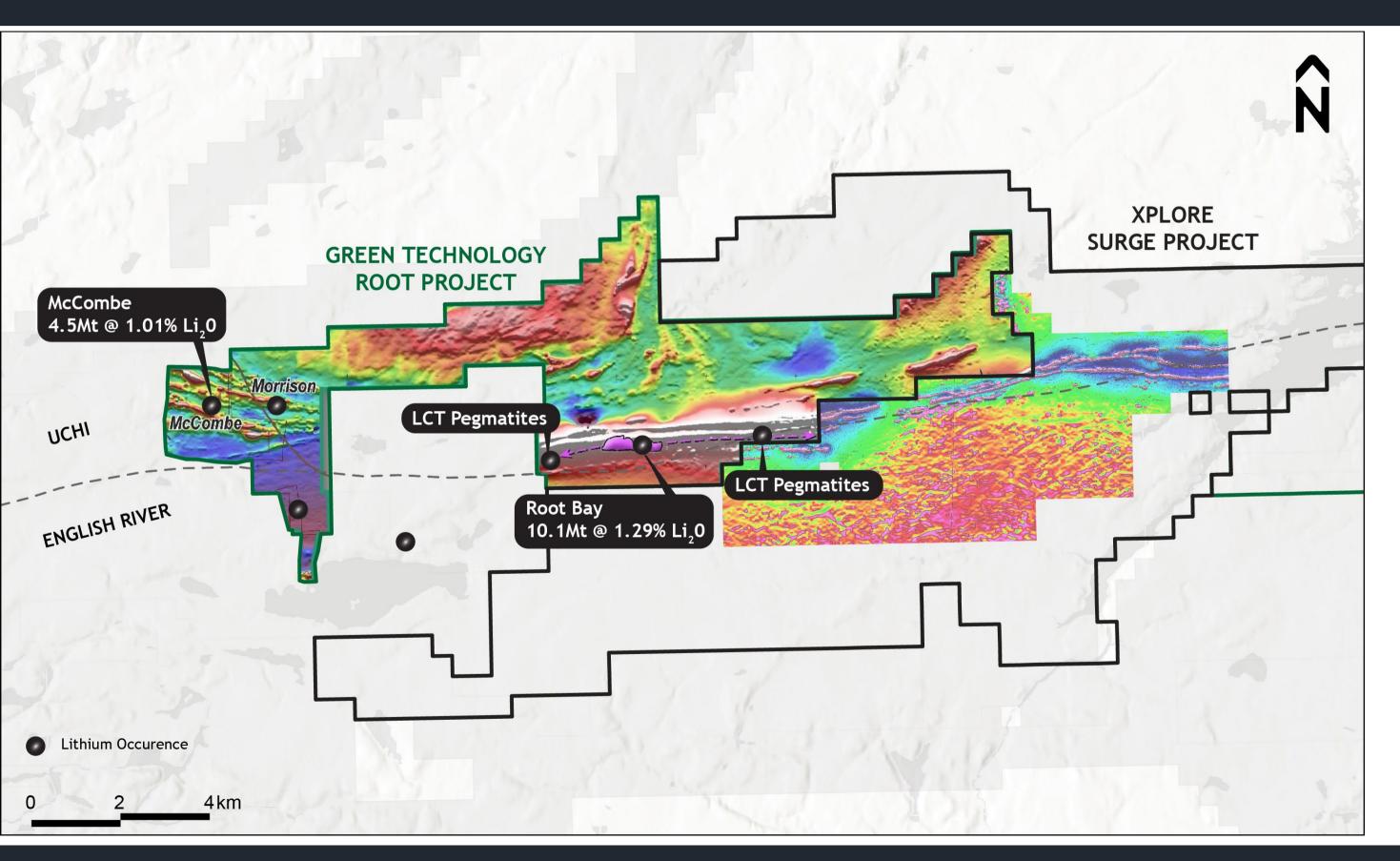
Perrigo Project 3,400 ha

- Lithium exploration hot spot following the discovery and expansion of the Root Bay lithium deposit (Green Technology Metals)
- Surge and Perrigo properties are located on the margins of fertile peraluminous granites; the ideal setting for lithium-cesium-tantalum (LCT) pegmatites
- Lithium projects in Ontario are overwhelmingly located near terrain boundaries such as the Uchi – English River subprovince boundary

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Surge Lithium Project

10 km of highly prospective trend on strike of growing Root Bay Deposit



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- Over 10 km of strike along prospective trend associated with lithium bearing pegmatite at the Root Bay Deposit
- Abundant pegmatite mapped on property

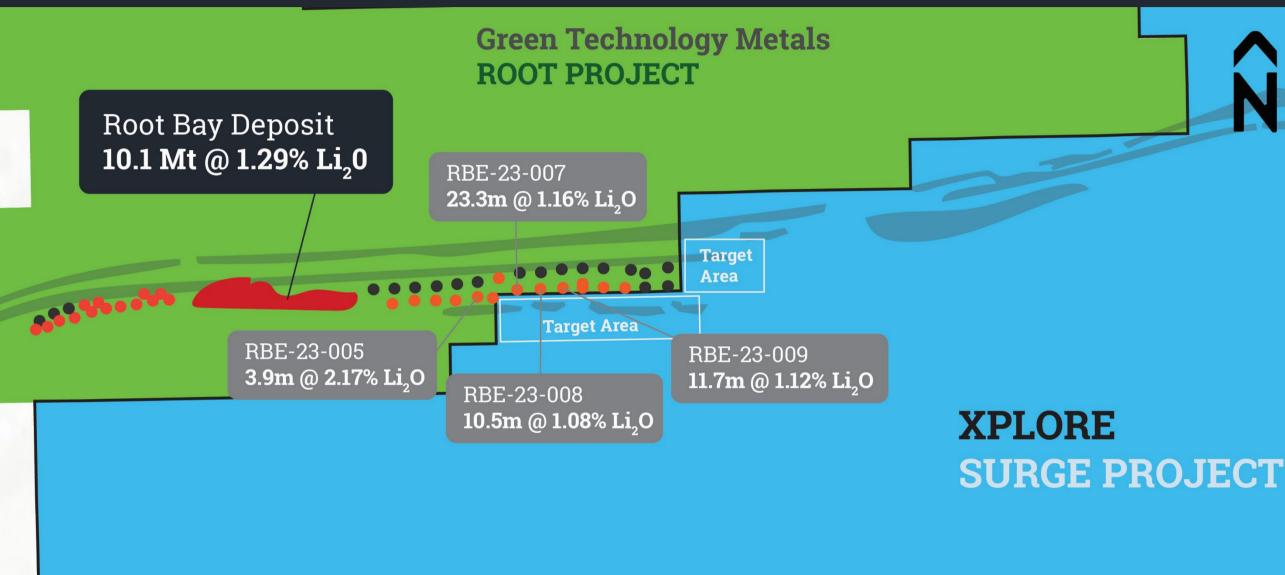


Surge pegmatite outcrop (2023)

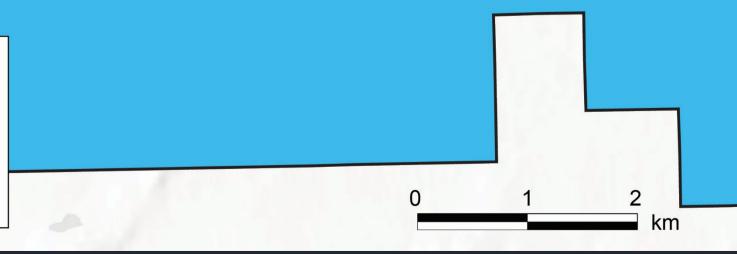
XPLORE RESOURCES

Surge Lithium Project

Drill ready targets along the new Root Bay Lithium Trend



- Deposit Outline
- Mapped Magnetic High
- GT1 Planned Drillhole
- GT1 Recently Completed Drillhole
- XPLORE Planned Drillhole



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- On trend and within 1.5 km of Green Technology Metals' Root Bay Deposit: 10.1 Mt at 1.29% Li₂0
- New drill results near property boundary including 23.3 m of 1.16%Li₂0 and 11.7 m of 1.12% Li₂0.
- Over 10 km of strike along prospective trend associated with lithium bearing pegmatite at the Root Bay Deposit
- Abundant pegmatite mapped on property

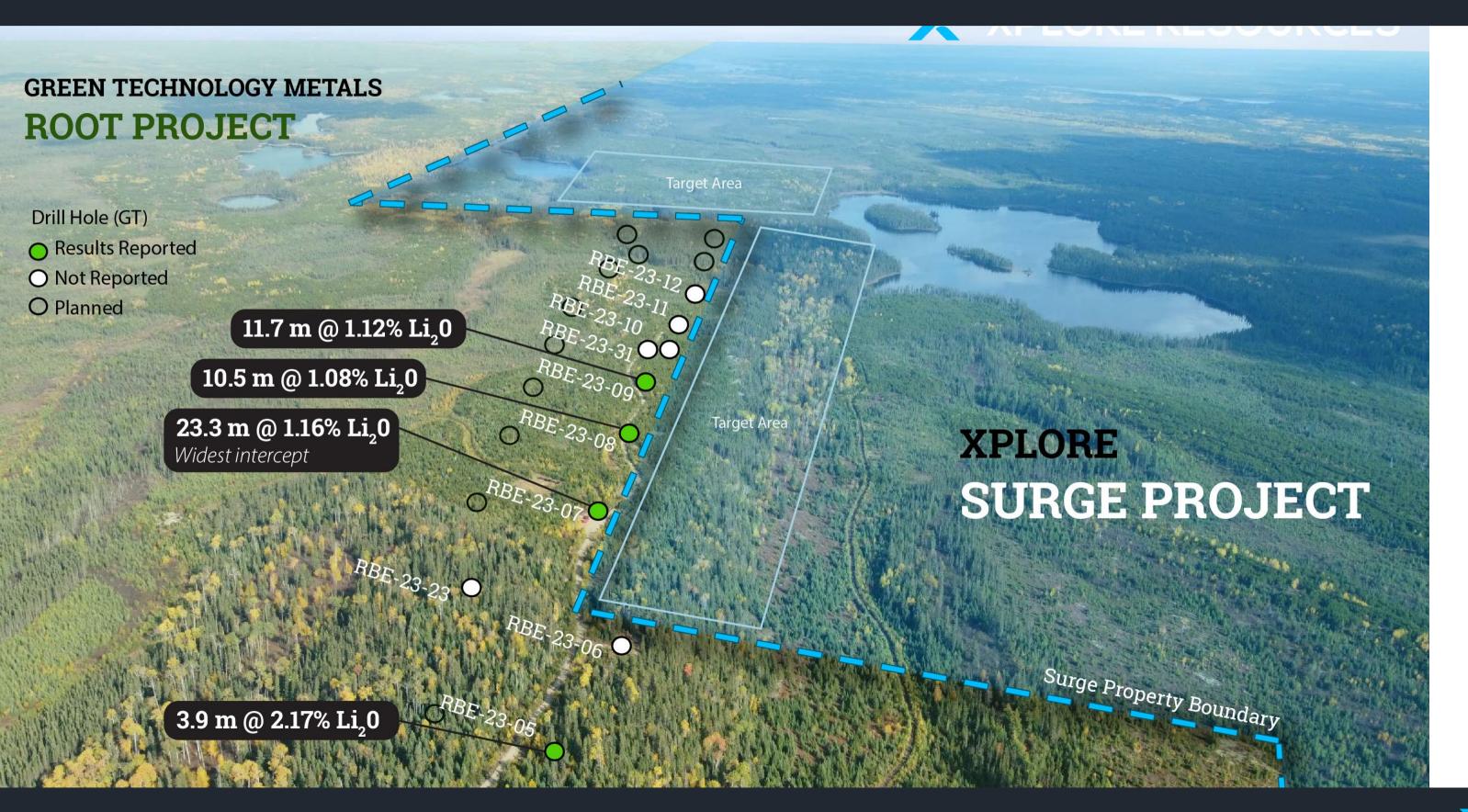


Surge pegmatite sample (2022)

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Surge Lithium Project

25 m from new Root Bay East Lithium discovery



- The Surge property is located 25m from the Root Bay East discovery
- Drilling results reported by Green Technology Metals include:

23.3 m of 1.16% Li_2O

10.5 m of 1.08% Li₂O

11.7 m of 1.12% Li₂O

 Drill target areas have been identified and permitting is underway





Work Program **Current and Upcoming Catalysts**

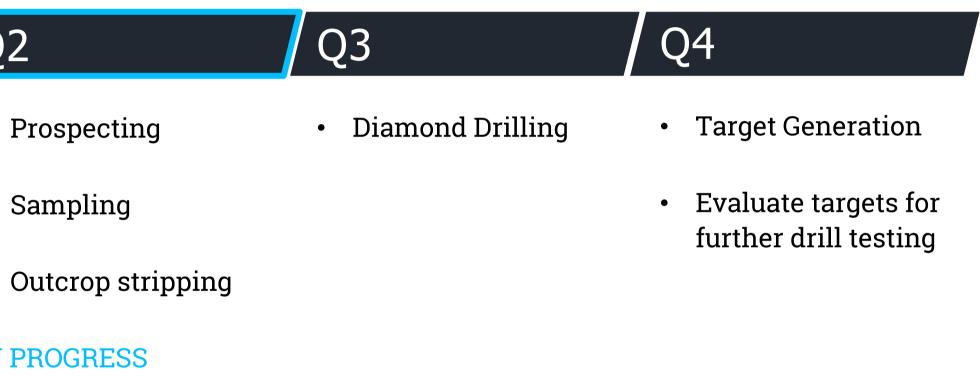
Q1

Permitting •

- Q2
- Prospecting
- Sampling •
- •

COMPLETE

IN PROGRESS





Share Capitalization

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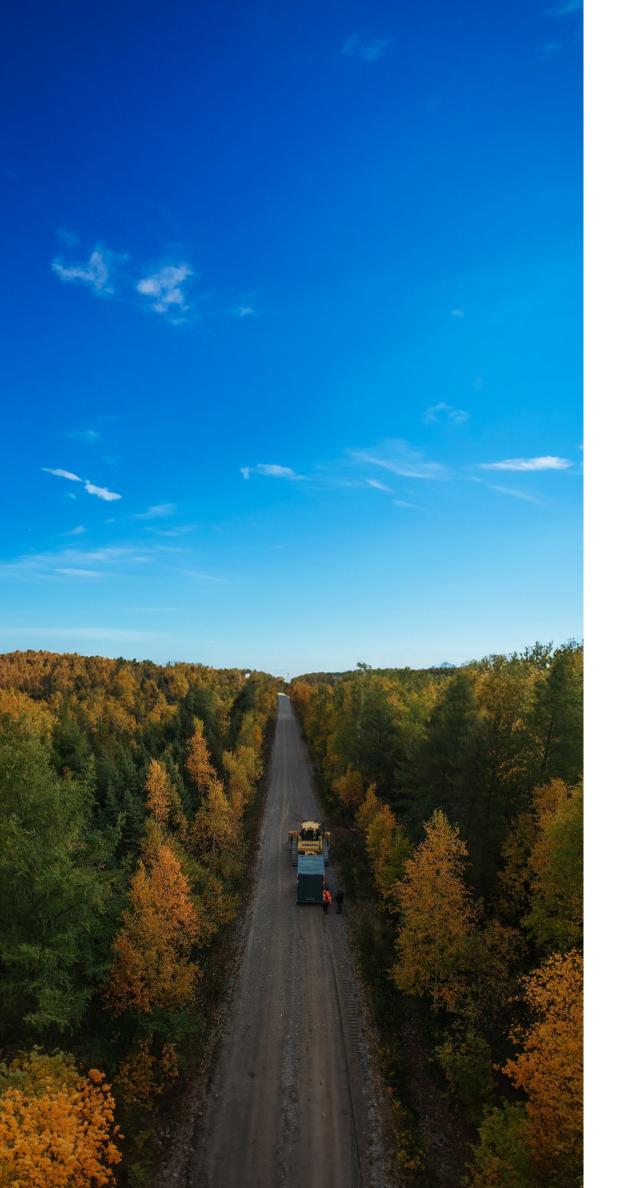
As of June 18, 2024

Share Price	\$0.11
Outstanding	50.3 M
Warrants	33.2 M
Options	2.3 M
Fully Diluted	85.8 M
Market Cap. (Basic)	\$5.5 M



65% RSD Discovery Group Investors





Investment Opportunity

Hard Rock Lithium Exploration Company Comparables

Patriot Battery Metals PMET-TSX	
Sayona Mining SYA-ASX	
Piedmont Lithium PLL-ASX	
Frontier Lithium FL-TSXV	\$153M CAD
Critical Elements Lithium CRE-TSXV	\$152M CAD
Rock Tech Lithium RCK-TSXV	\$152M CAD
Winsome Resources WR1-ASX	\$152M AU D
Li-FT Power LIFT-TSXV	\$149M CAD
Green Technology Metals GT1-ASX	\$23M AUD
Imagine Lithium ILI-TSXV	\$7M CAD
Xplore Resources XPLR-TSXV	\$5M CAD
As of June 21, 2024	-

Market Cap.



\$315M AUD

\$294M AUD



MANAGEMENT TEAM

DOMINIC VERDEJO *President, CEO & Director*

Mr. Verdejo has 15 years experience in the venture capital markets as president of 7 different companies. He is President, Chief Executive Officer & Director at Taura Gold Inc, and Director of Lion Rock Resources and Lithium One Metals (former President, Chief Executive Officer). In the past occupied the position of Chairman at Pacton Gold, Director at Bullion Gold Resources, President, Chief Executive Officer & Director at G Mining Ventures, Vice President-Corporate Development for Bonterra Resources, and President, Chief Executive Officer & Director at Viking Gold Exploration.

WESLEY C. (WES) HANSON, P.GEO.

Executive Chairman & Director

Mr. Hanson has 40 years of industry experience including mineral exploration, engineering, construction, operations and corporate management. He is a Consulting geologist with Kilborn - SNC Lavalin and has held senior management and executive roles with Kinross Gold, Western Goldfields, Silver Bear Resources and Unigold. He is the former President and CEO of Noront Resources (now Ring of Fire Metals).

RICHARD BOULAY, B.SC. Director

Mr. Boulay is a Geologist with over 40 years of experience in the exploration and mining industries in Canada and internationally, including 15 years of mining and infrastructure financing experience gained with Bank of Montreal, Royal Bank of Canada and Bank of Tokyo. He has arranged financing of numerous underground and open pit mining projects, hydro and diversion dams, nuclear reactors, pipelines and offshore oil exploration and production platforms. He has extensive experience in the management and financing of public companies in Canada and the United States.

JOSEPH MEAGHER, CPA, CA

Mr. Meagher has extensive experience working with publicly listed, natural resource companies. He holds a Bachelor of Commerce from the University of British Columbia, became a Chartered Professional Accountant (CPA, CA) in 2008, and obtained the Chartered Director (C.Dir.) designation from The Directors College (a joint venture between McMaster University and The Conference Board of Canada) in 2017.

CHARLES EDGEWORTH, MBA Director

Mr. Edgeworth is a Corporate banker with 25 years of experience in debt, equity and project finance as well as cash management and risk mitigation. He has advised and structured numerous financings for junior and senior mining companies globally, and is responsible for corporate banking in Europe and Africa for Export Development Canada. He serves as a senior officer in the Royal Canadian Navy.

KARLY OLIVER, P.GEO. *Director*

Ms. Oliver is a professional geologist with 15 years of mineral exploration experience specializing project management and mineral resource delineation. Ms. Oliver serves as a technical consultant to publicly listed mineral exploration companies, particularly in gold and battery metals projects. She holds a Professional Geoscientist designation in British Columbia and has a Bachelor's in Earth and Ocean Sciences from the University of British Columbia.

JOHN NEWELL

Director

Mr. Newell has over 35 years of capital markets experience, with nearly 25 years financing and managing successful resource exploration and development companies. He has an unbroken track record of delivering shareholder growth and is currently serving as President and CEO of Golden Sky Minerals Corp., a well funded junior explorer focused on discovering new precious metal and copper projects in Canada. Mr. Newell is also a regular contributor and guest commentator for a range of mining and investment publications. He joins Xplore as the Company prepares to drill its flagship Surge lithium project in northern Ontario, Canada.





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