

Key Land Position along Root Bay Lithium Trend

Northwestern Ontario

May 2025

Investor Presentation

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.

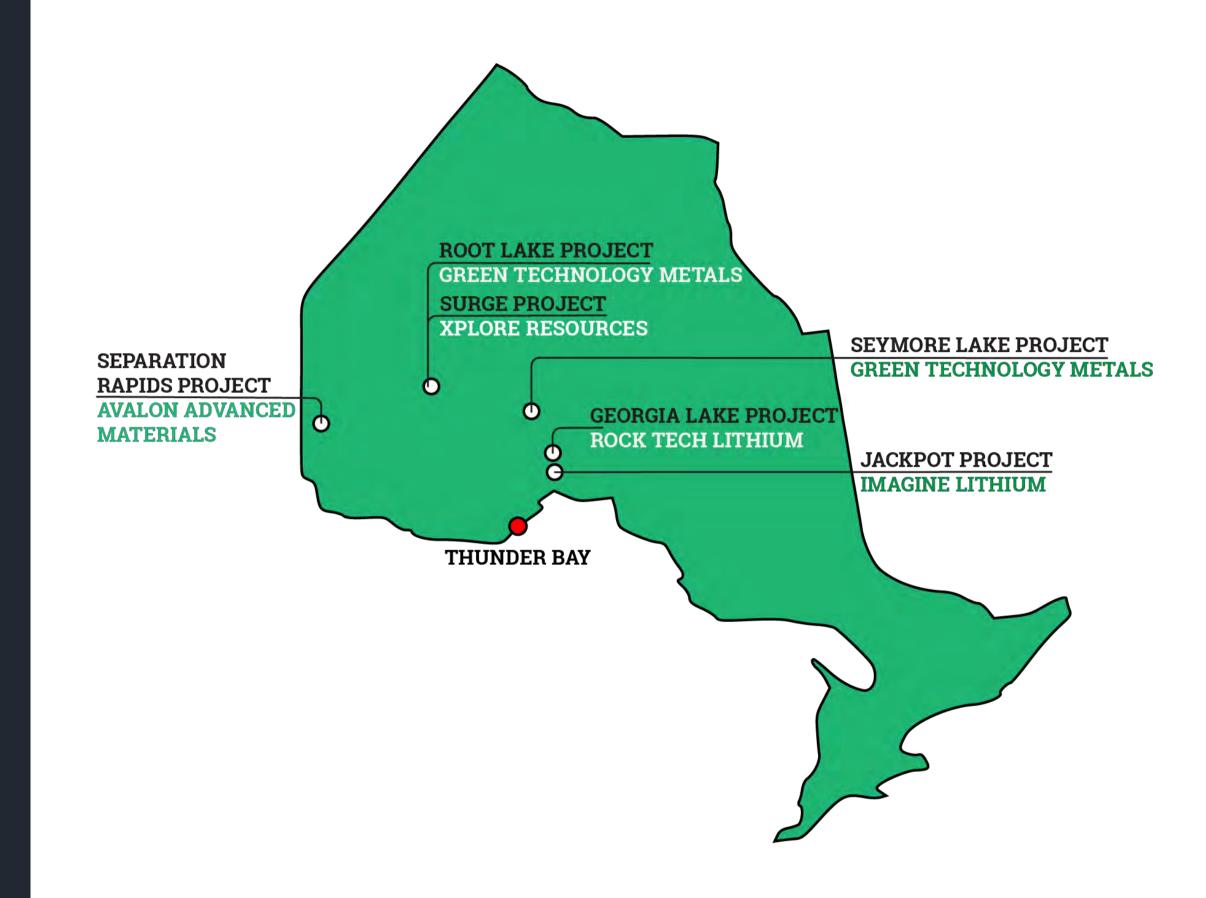
Forward-looking statements are based on the beliefs, estimates and opinions of Xplore management on the date the statements are made.

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.

Ontario, Canada

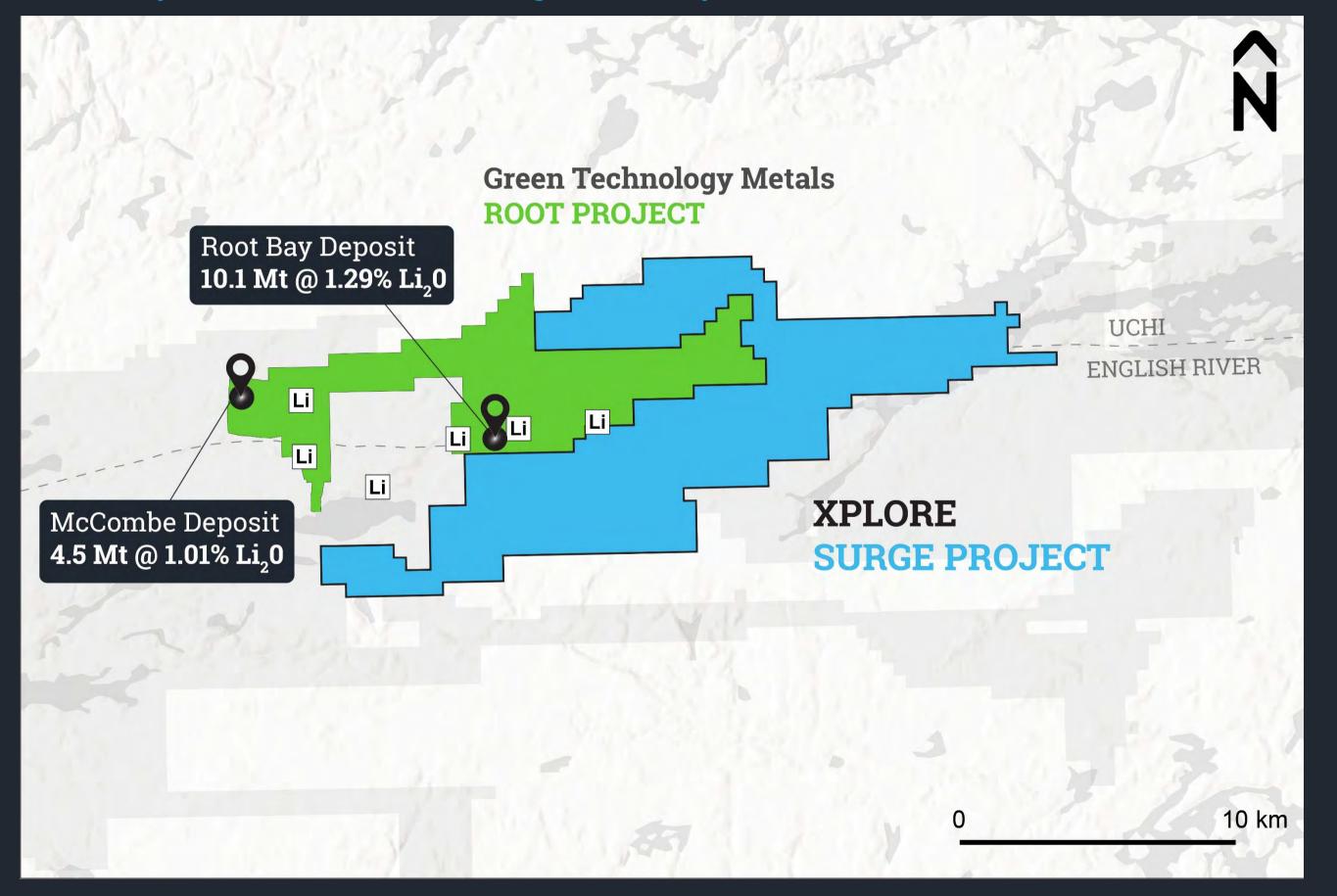
Top-tier mining jurisdiction & leader in the critical minerals sector

- 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



Xplore Resources

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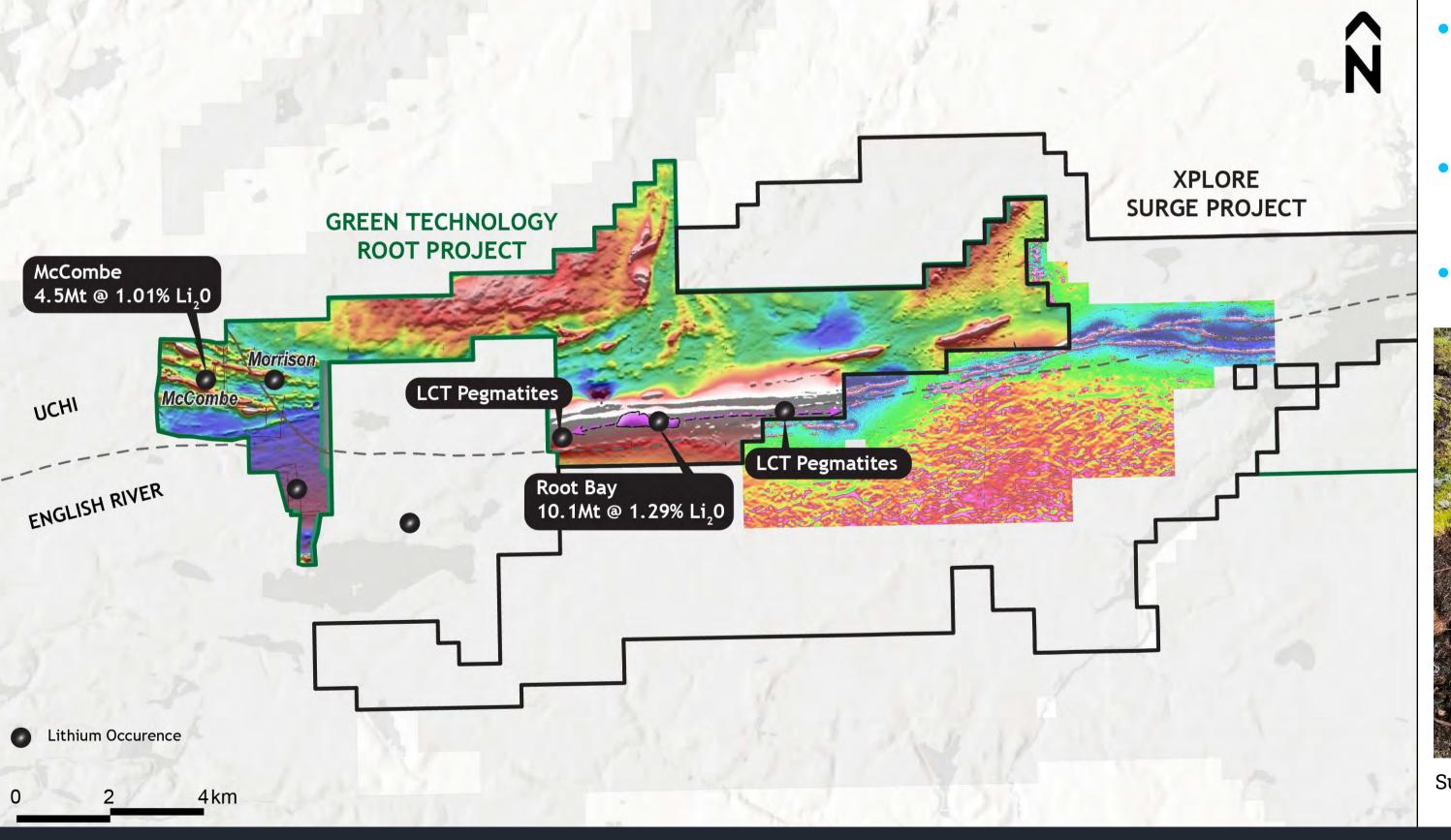




- Lithium exploration hot spot following the discovery and expansion of the Root Bay lithium deposit (Green Technology Metals)
- Surge property is located on the margin of the Root Lake Pluton, a fertile peraluminous granite; the ideal setting for lithium-cesium-tantalum (LCT) pegmatites
- Lithium projects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

Surge Lithium Project

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



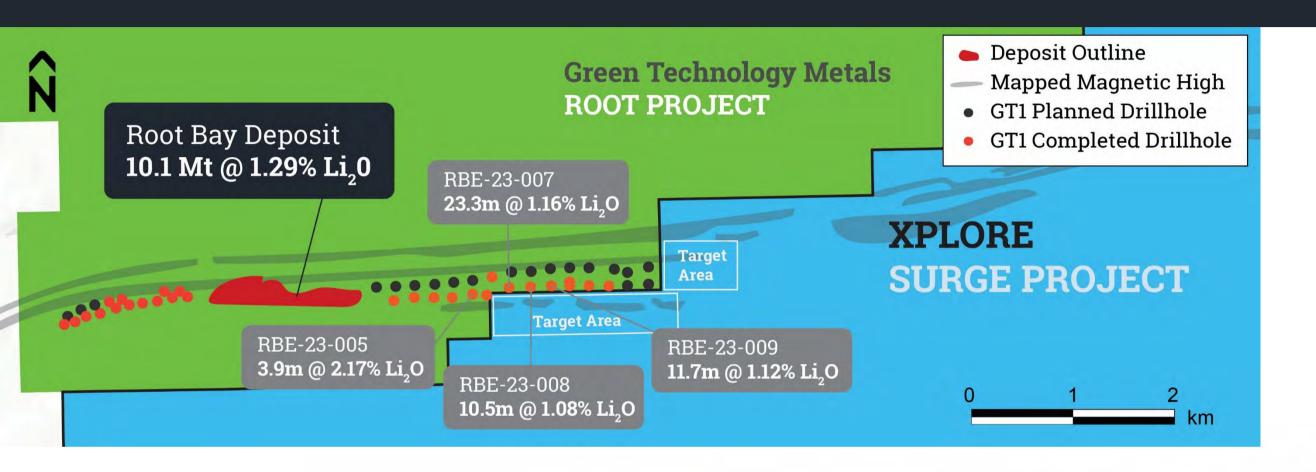
- Over 10 km of strike along prospective trend associated with lithium bearing pegmatite at the Root Bay Deposit
- Magnetics data has proven useful for targeting along trend
- Abundant pegmatite mapped on property



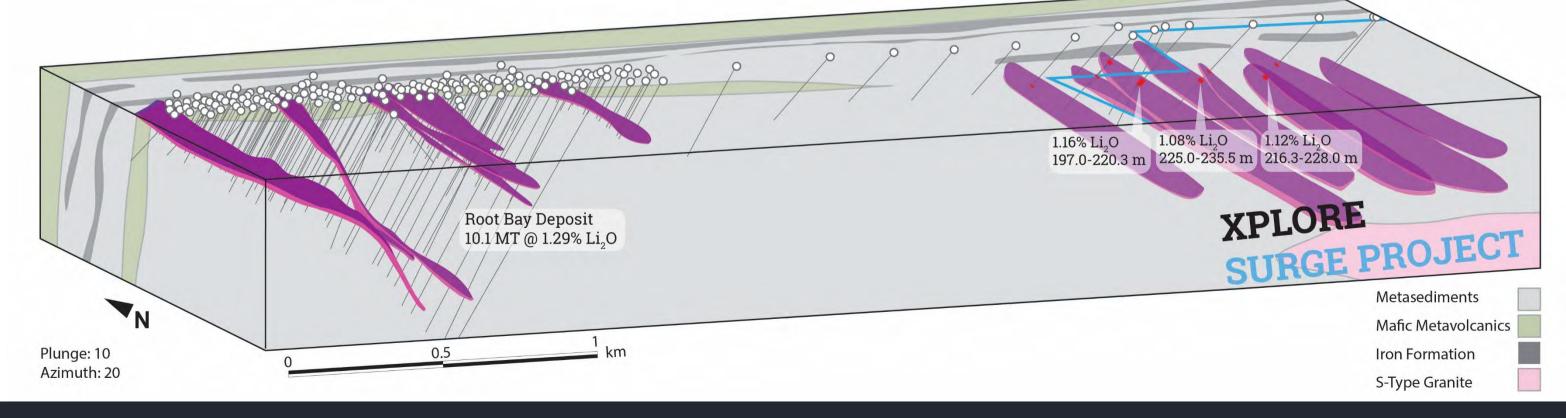
Surge pegmatite outcrop (2023)

Surge Lithium Project

Drill ready targets along the new Root Bay Lithium Trend

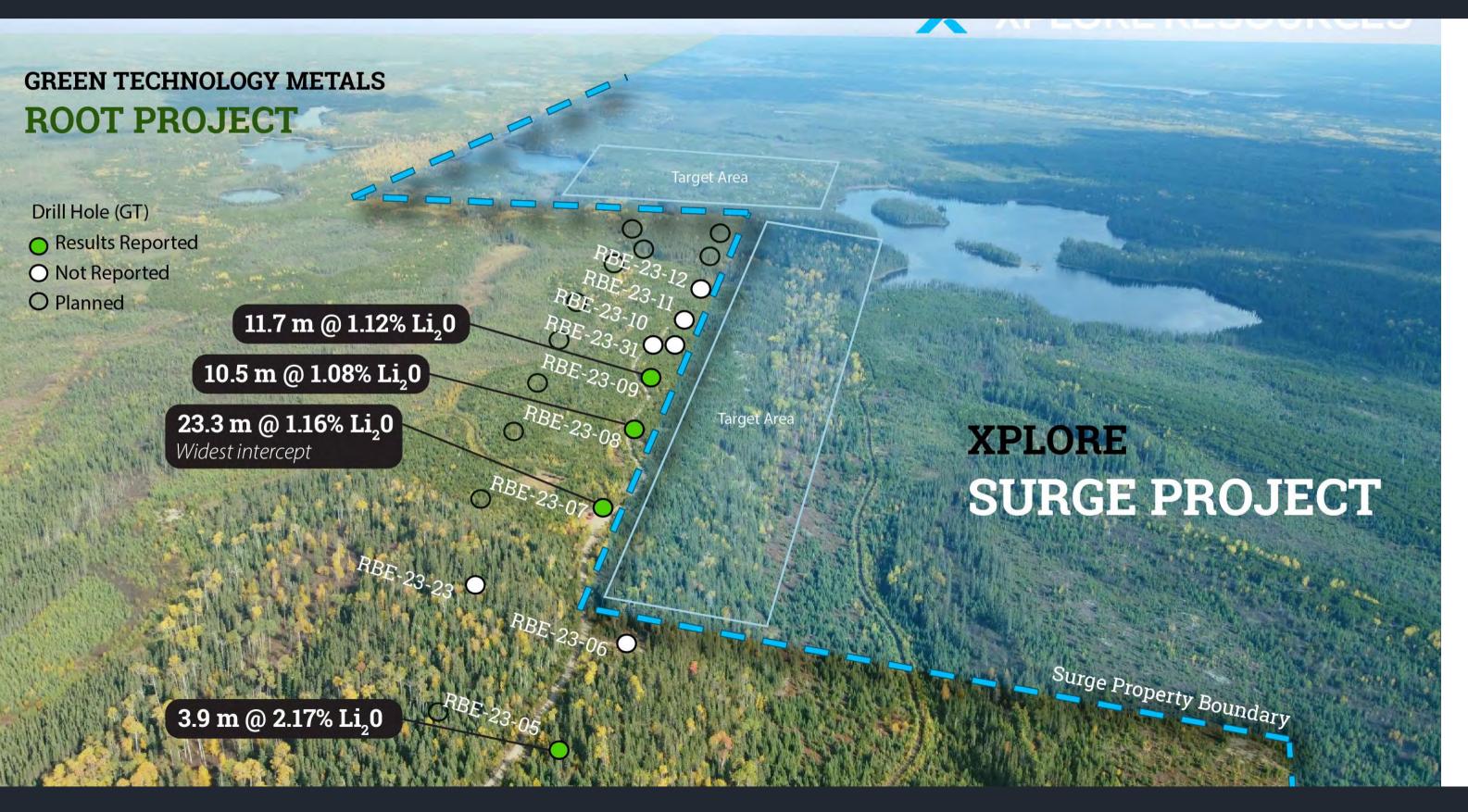


- On trend and within 1.5 km of Green Technology Metals' Root Bay Deposit: 10.1 Mt at 1.29% Li₂0
- New drill results near property boundary including 23.3 m of 1.16%Li₂0 and 11.7 m of 1.12% Li₂0.
- Over 10 km of strike along prospective trend associated with lithium bearing pegmatite at the Root Bay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



Surge 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% Li₂O

10.5 m of 1.08% Li₂O

11.7 m of 1.12% Li₂O

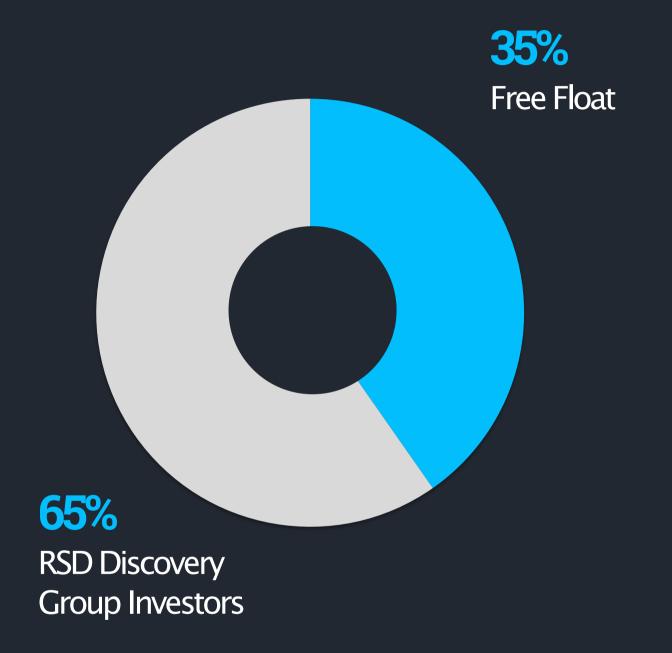
Drill target areas have been identified and permitting is underway

Share Capitalization

TSX.V: XPLR

As of May 15, 2025

| Share Price | \$0.04 |
|------------------------|---------|
| Outstanding | 52.6 M |
| Warrants | 32.8 M |
| Options | 2.3 M |
| Fully Diluted | 87.7 M |
| Market Cap. (Basic) | \$2.1 M |



MANAGEMENT TEAM

DEVIN PICKELL, P.GEO.

President, CEO & Director

Mr. Pickell is a registered professional geologist with almost 20 years of industry experience in mineral production and exploration, specializing in advancing gold and lithium projects in North America. Maximizing shareholder value through discovery and growth, Mr. Pickell has occupied multiple critical roles in the Rice Lake region of the Red Lake greenstone belt, where he was integral to the sale of the Rice Lake mine to Klondex mines, discovery of multiple new deposits, and co-founded the exploration group 1911 Gold. Mr. Pickell is currently acting as senior geological consultant on multiple projects in the junior gold and lithium space in Ontario.

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.

CFO

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.

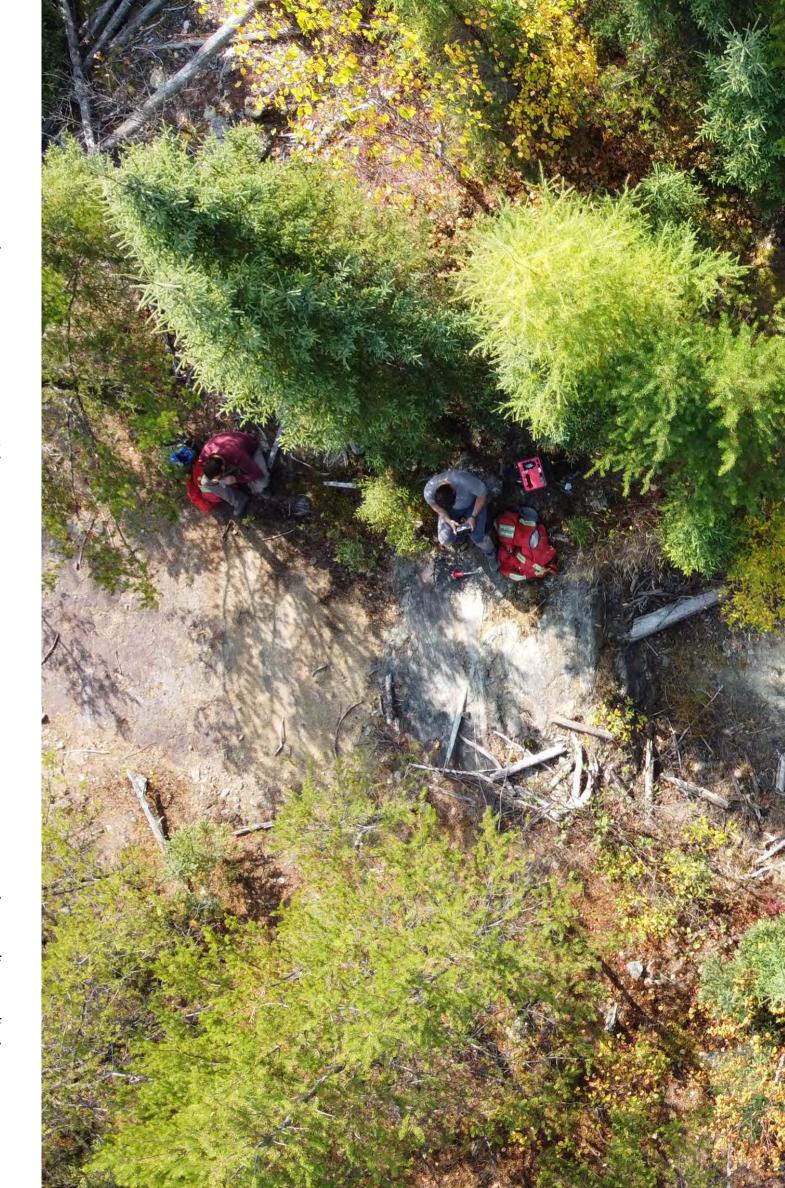
Director

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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