



**Canada's Largest  
Grassroots Lithium Initiative**

**TSX.V: BRW**

# Forward-Looking Statements & Cautionary Notes Regarding Technical Information



This presentation (the "Presentation") contains "forward-looking information" and "forward-looking statements" (collectively, "forward-looking statements") within the meaning of applicable securities legislation. All statements, other than statements of historical fact, are forward-looking statements and are based on expectations, estimates and projections as at the date of this Presentation. Any statement that involves discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions, future events or performance (often but not always using phrases such as "expects", or "does not expect", "is expected", "anticipates" or "does not anticipate", "plans", "budget", "scheduled", "forecasts", "estimates", "believes" or "intends" or variations of such words and phrases or stating that certain actions, events or results "may" or "could", "would", "might" or "will" be taken to occur or be achieved) are not statements of historical fact and may be forward-looking statements.

In this Presentation, forward-looking statements relate, among other things, to the market capitalization of Brunswick Exploration ("Brunswick"); the strong balance sheet of Brunswick; the potential of the lithium portfolio; the proposed exploration activities at any of the project sites; the ability of Brunswick to create shareholder value; the major shareholders of Brunswick going forward; district-scaled exploration opportunities; comparisons of global resources to enterprise valuation; the timing and success of exploration, development and metallurgical testing activities; the timing, extent and success of mining operations (if any), project development and related permitting; the results of exploration programs; the results of economic analyses (if any); the ability to expand mineral resources beyond current mineral resource estimates; opportunities for growth of mineral projects; estimates of metal prices; the ability to adapt to changes in metal prices; estimates of costs, estimates of planned exploration and development expenditures and estimates of mine development and construction. All forward-looking information entails various risks and uncertainties that are based on current expectations and actual results may differ materially from those contained in such information.

These uncertainties and risks include, but are not limited to, risks relating to the ability of exploration activities (including drill results) to accurately predict mineralization; errors in management's geological modelling; the ability of Brunswick to complete further exploration activities, including drilling; the ability of Brunswick to obtain required approvals and complete transactions on terms announced; the results of exploration activities; risks relating to mining activities; fluctuations in spot and forward prices of metals; fluctuations in currency markets (such as the Canadian dollar to United States dollar exchange rate); change in international, national and local government, legislation, taxation, controls, regulations and political or economic developments; risks and hazards associated with the business of mineral exploration, development and mining (including environmental hazards, industrial accidents, etc.); inability to obtain adequate insurance to cover risks and hazards; the presence of laws and regulations that may impose restrictions on mining; employee relations; relationships with and claims by local communities and indigenous populations; availability of increasing costs associated with mining inputs and labour; the speculative nature of mineral exploration and development (including the risks of obtaining necessary licenses, permits and approvals from government authorities); and title to properties. Risks and uncertainties about Brunswick's business are more fully discussed in the disclosure materials filed with the securities regulatory authorities in Canada, which are available on SEDAR under the issuer profile of Brunswick Exploration at [www.sedar.com](http://www.sedar.com). Readers are urged to read these materials and should not place undue reliance on any forward-looking statement and information contained in this Presentation. Except as required by law, Brunswick assume no obligation to update the forward-looking statements of beliefs, opinions, projections, or other factors, should they change, except as required by law.

The information herein is not for distribution and does not constitute an offer to sell or the solicitation of any offer to buy any securities in the United States of America or to or for the benefit of any US Person as such term is defined under the United States Securities Act of 1933, as amended.

## QUALIFIED PERSON

The scientific and technical information contained in this Presentation has been reviewed and approved by Charles Kodors, P.Geo. Manager New Brunswick, a "Qualified Person" within the meaning of National Instrument 43-101 – Standards for Disclosure of Mineral Projects.

# We Need More Grassroot Lithium Exploration!

Lithium demand has skyrocketed over the last two years and shows no sign of slowing down:

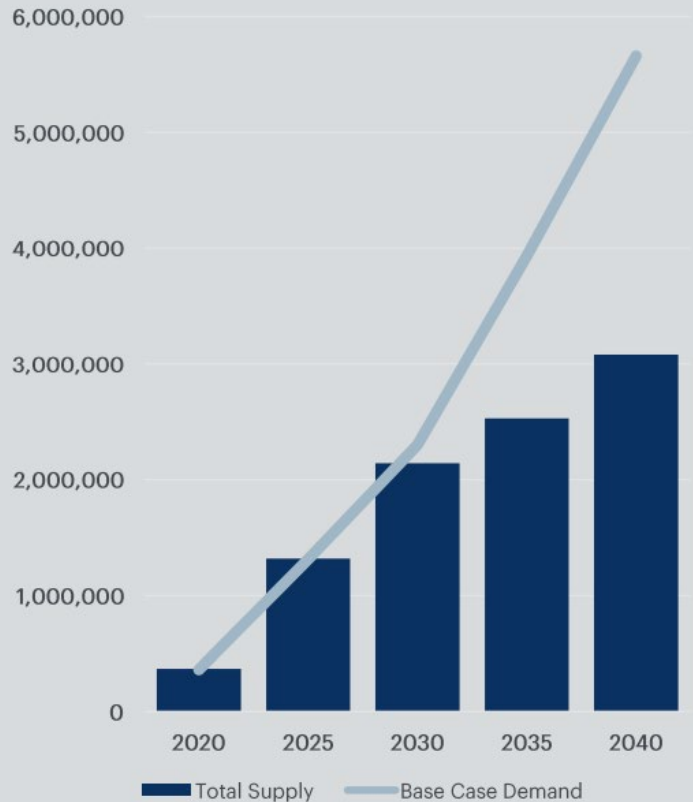
- Decarbonization is real and leading to a dramatic rewriting of global metal demand.
- Investments in new and existing lithium battery plants continue to grow at an extremely rapid pace.
- **THERE IS NOT ENOUGH LITHIUM SUPPLY TO MEET THIS FORECASTED DEMAND**

BRW is the one of the very few public companies aggressively and systematically conducting large-scale grassroots exploration for hard rock lithium in Canada.

- **We are** well financed with key shareholders supportive of our long-term exploration program to discover new lithium sources
- **We use** state-of-the-art exploration technology, including pegmatite discrimination criteria, satellite imagery and portable XRF-LIBS multi-element geochemistry.

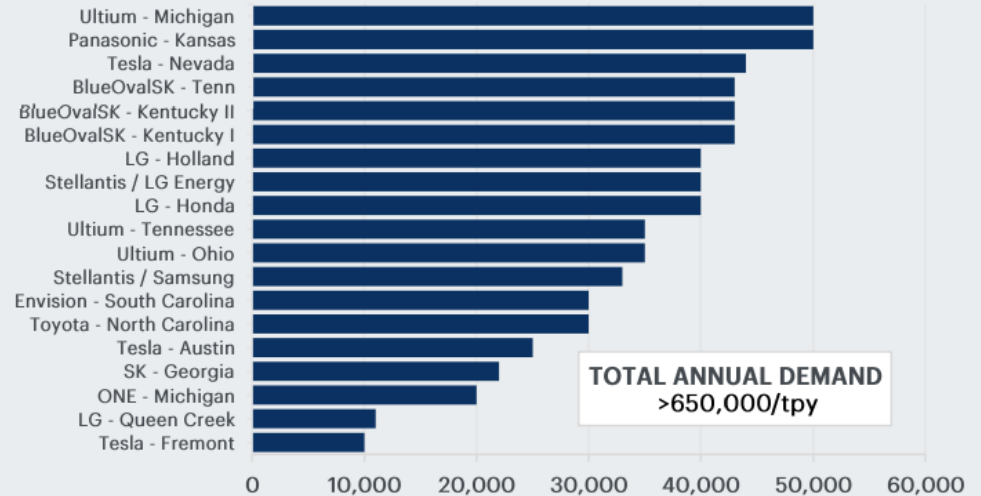
# A Rapidly Evolving Lithium Market

## GLOBAL LITHIUM SUPPLY SHORTFALLS EXPECTED (LCE TONNES)



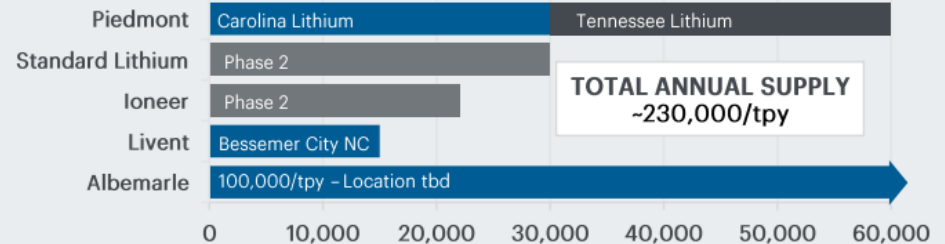
Source: Benchmark Mineral Intelligence – Lithium Forecast, Q3 2022

## LiOH REQUIRED BY SELECTED GIGA-FACTORIES BY 2030



TOTAL ANNUAL DEMAND >650,000/tpy

## SELECTED US LITHIUM HYDROXIDE SUPPLY BY 2030



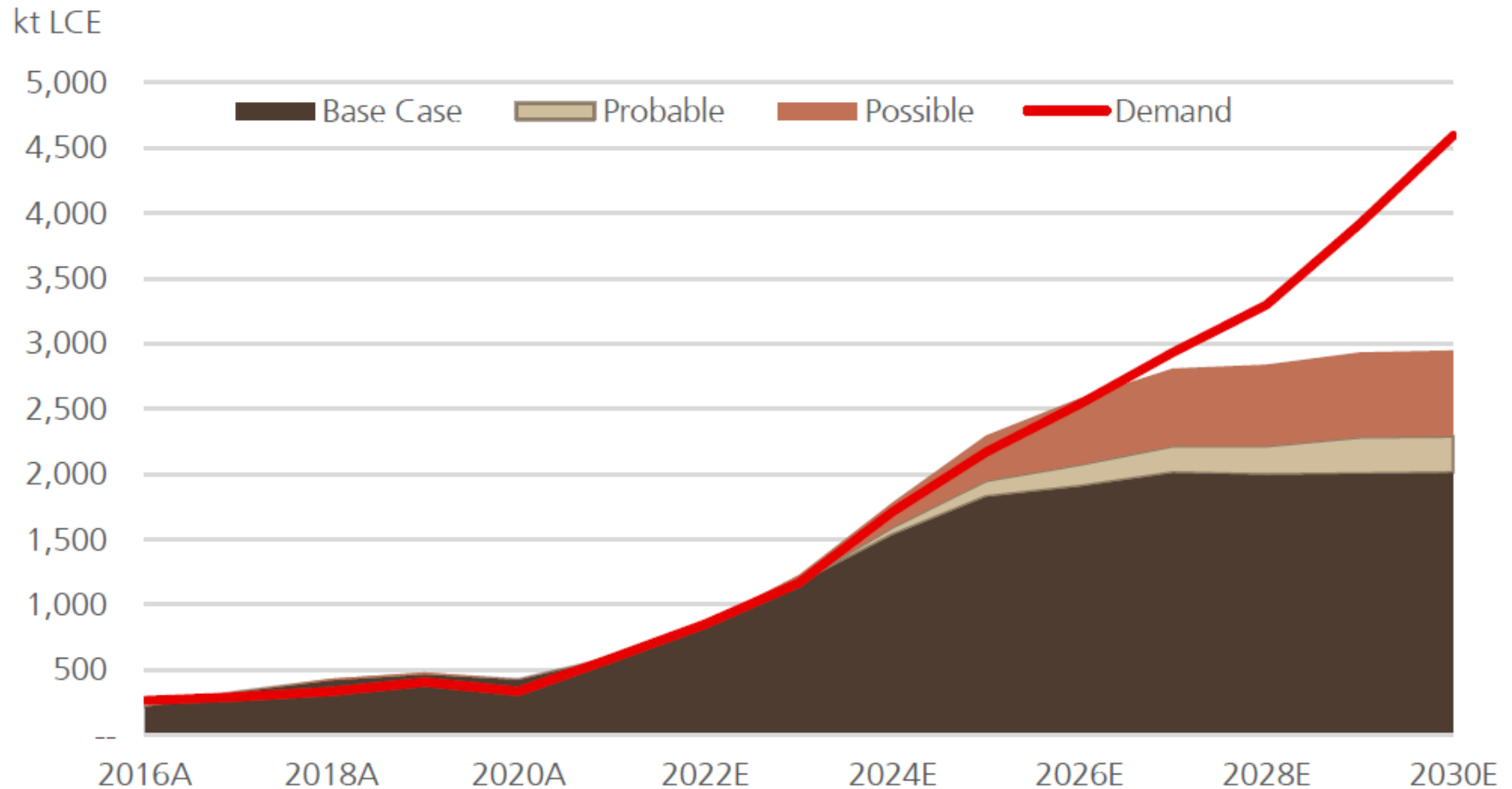
TOTAL ANNUAL SUPPLY ~230,000/tpy

1. Source: Benchmark Mineral Intelligence – Lithium Forecast, Q3 2022, company announcements and Piedmont Lithium estimates

LCE = lithium carbonate equivalent

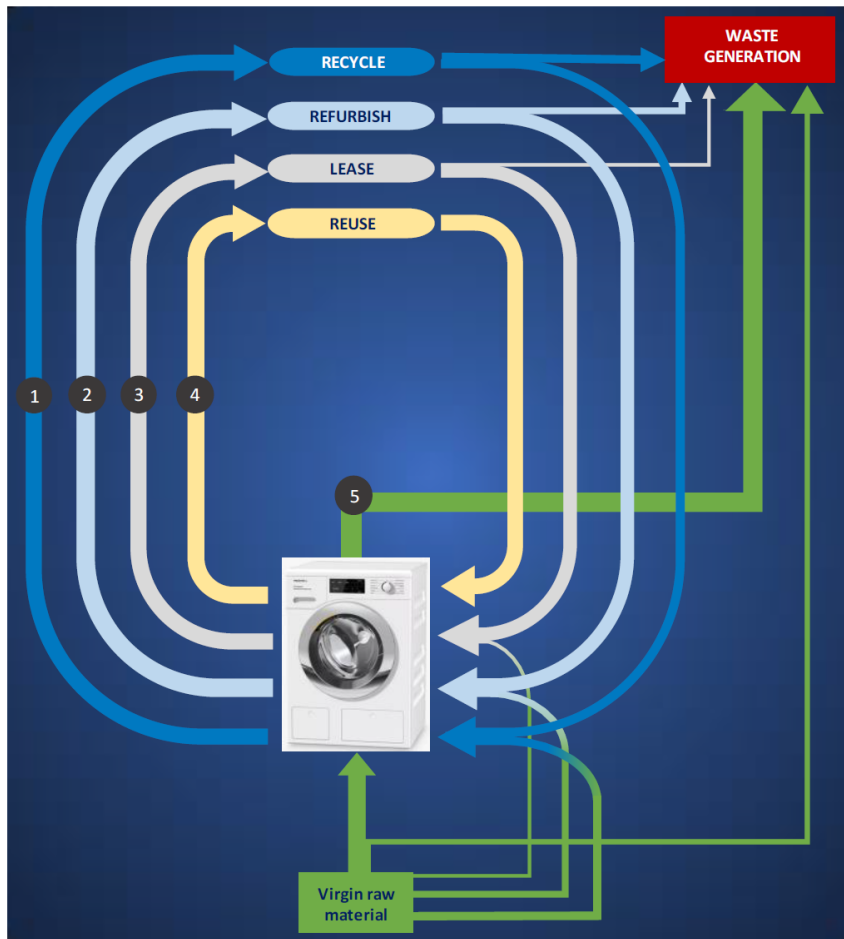
# Global Supply Woes to Continue Unabated

**brunswick**  
**brw** exploration



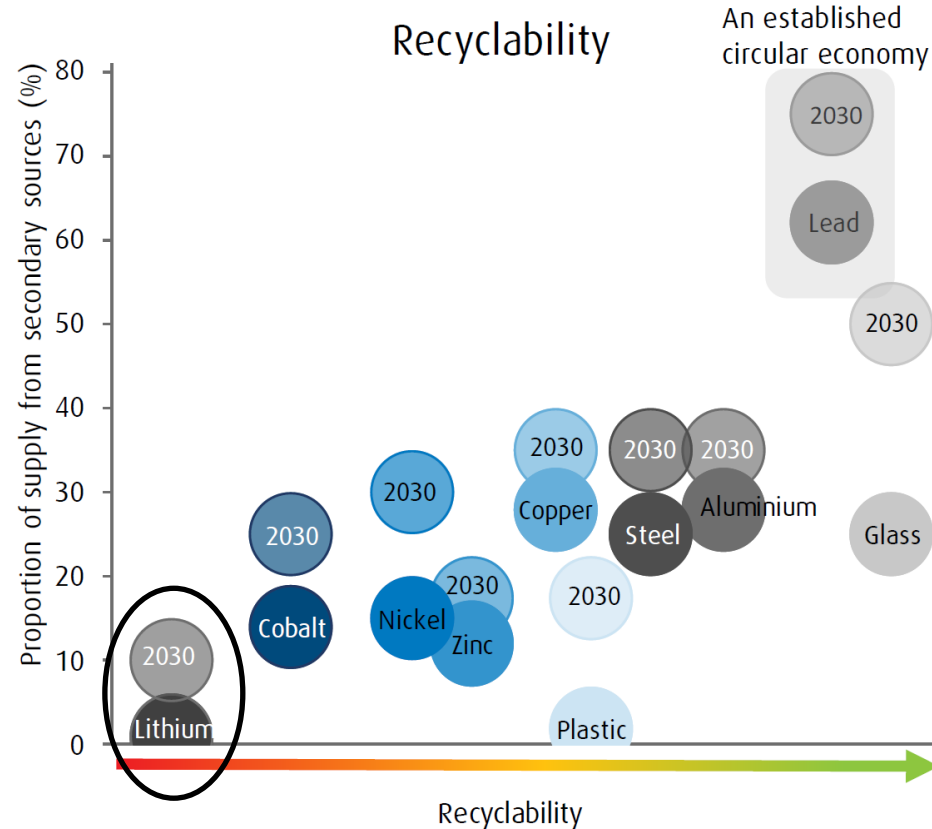
Source: Wood Mackenzie, Company Filings, UBSe.

# Recycling: Too Little, Too Late



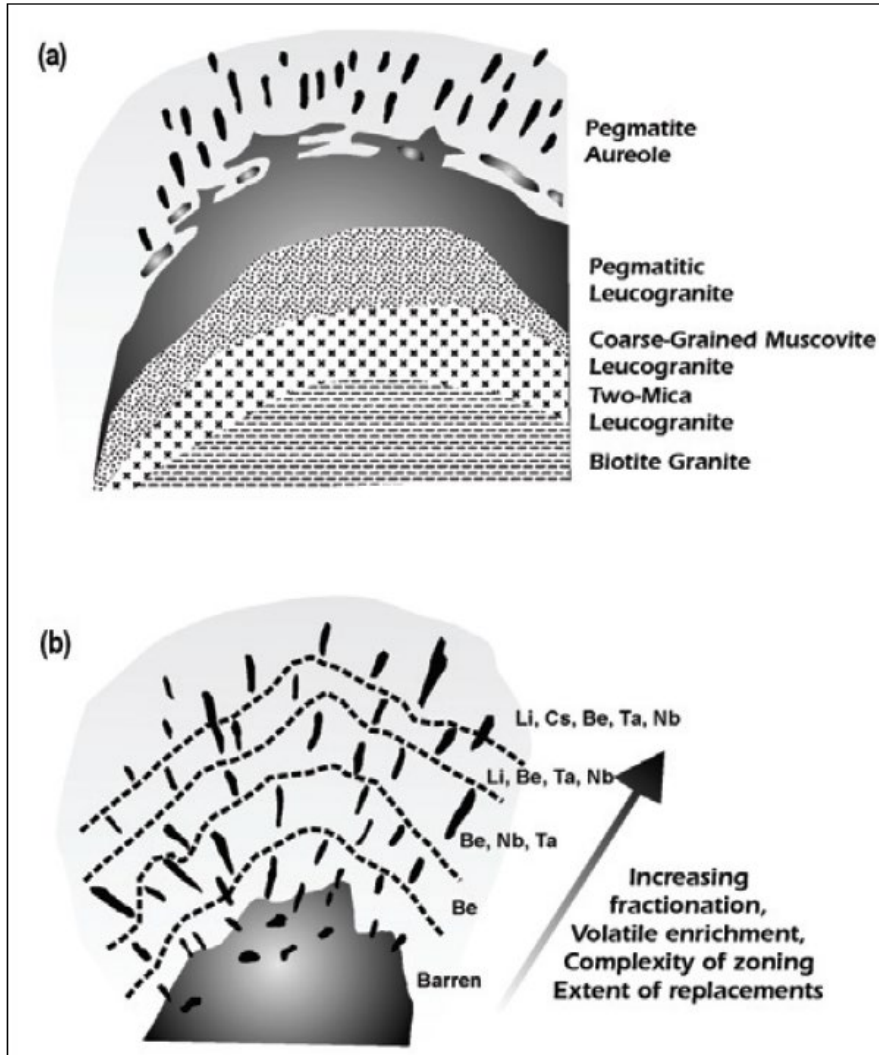
Rethinking the linear take-make-dispose model from design through to end of life

- 1 Copper wiring, plastic (pipes, tubes, door, pumps, detergent drawers),
- 2 Stainless steel outer casing and drum can be re-manufactured with often homogenous sizing and little corrosion, aluminium transmission
- 3 Return to manufacturer/ service provider who will reuse all salvageable parts
- 4 Secondhand sales, sharing of goods
- 5 Linear take-make-dispose model



Battery raw materials essential for energy transition are laggards when it comes to recycling

# A Clear Strategy To Find More Lithium



Our strategy is driven by identifying under-explored terrains with prospective geology that is constrained to the presence of S-type granites and derived pegmatites. Only S-type pegmatites can evolve into economic LCT (lithium-cesium-tantalum) pegmatites.

Many of the areas we staked were historically explored for gold or base metals. **Pegmatites were ignored for decades.**

Three-phase approach to our exploration program:

1. Compilation and target generation using state-of-the-art geological models and remote sensing technology;
2. Field work and prospecting to discriminate pegmatites and identify LCT targets;
3. Drilling of high priority targets.

**This is a continuous process.**

# We Are Building The Largest Grassroots Package In The World



Our aggressive exploration initiative has allowed BRW to amass a portfolio of hundreds of untested pegmatites across Eastern Canada.

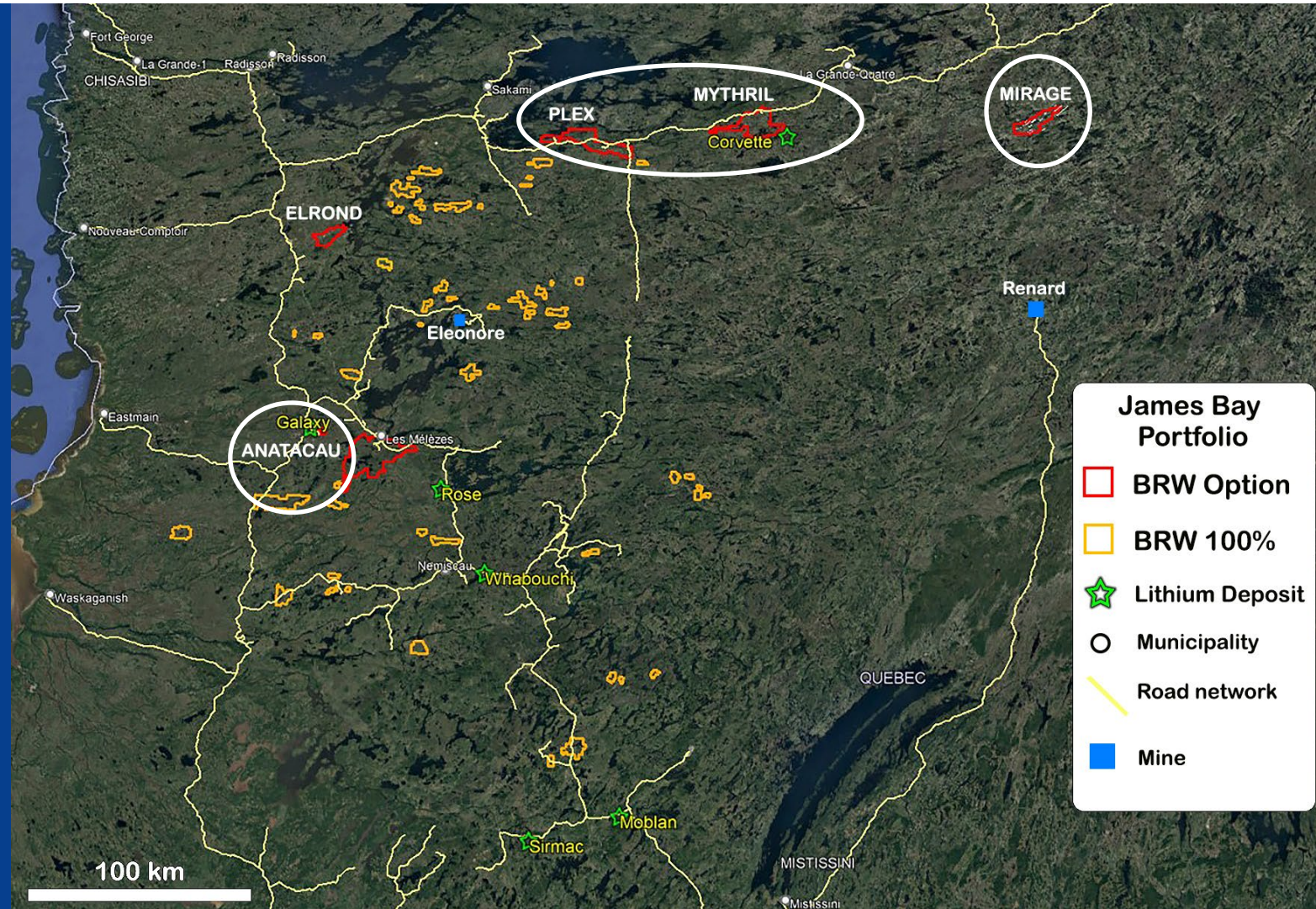
- In Quebec's James Bay region alone, **we have secured over 250 untested pegmatites measuring over 500 meters** in strike length.
- We have hundreds more smaller scale targets in our portfolio.
- This is one of the largest untested land packages of S-type pegmatites in the world.
- BRW's grassroots exploration strategy is a numbers game. More S-type pegmatites means greater chances of making a world class LCT discovery. Field testing+elimination+new acquisitions is a highly efficient and continuous process that will lead to discovery.
- It is replicable in any jurisdiction we deem prospective.
- There is no parallel in base metal or precious metal exploration.



# BRW Projects In Canada



# In James Bay – 58 Targeted Properties Hosting Over 250 Pegmatites



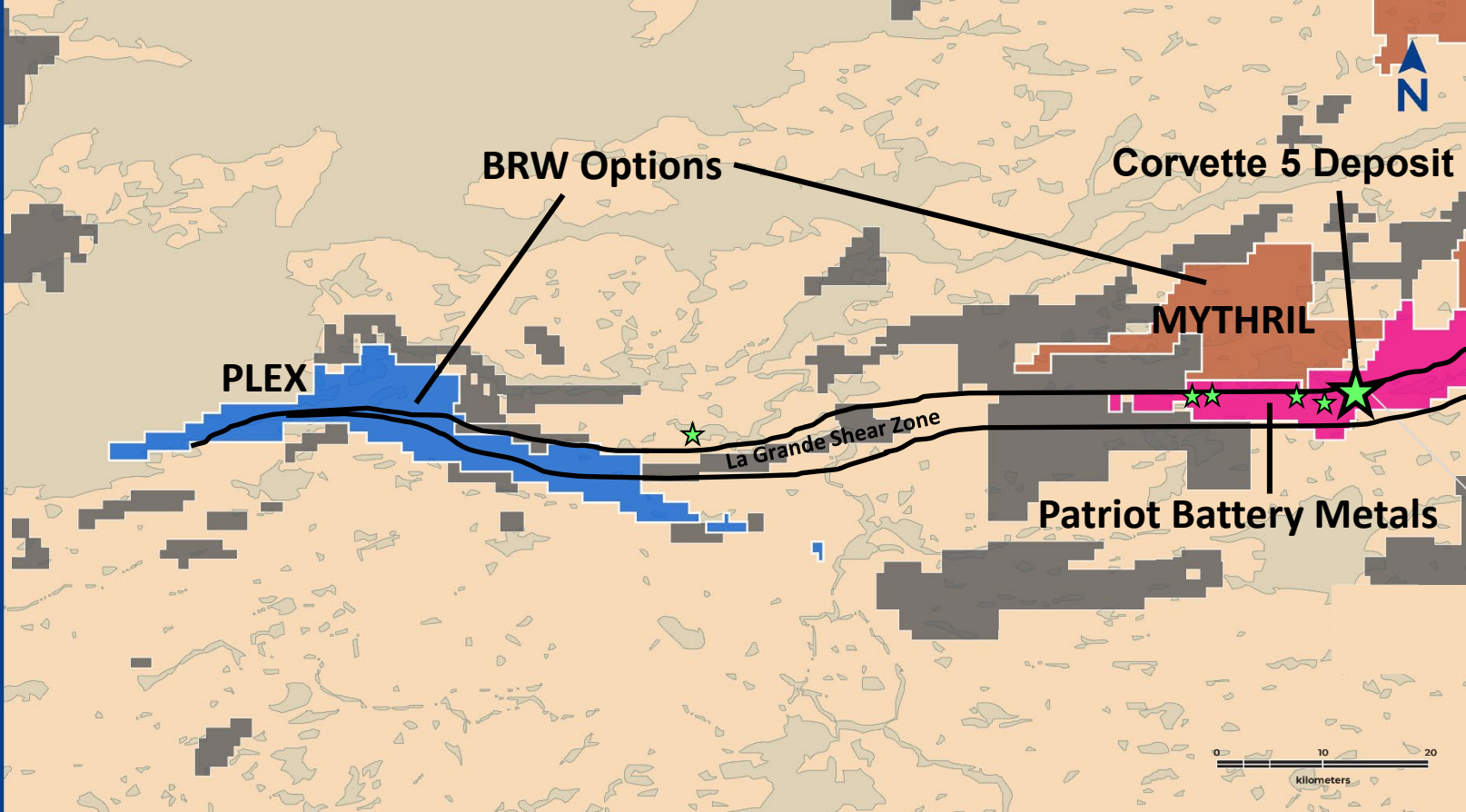
# Neighbor To Some Of The Most Exciting Lithium Projects In James Bay



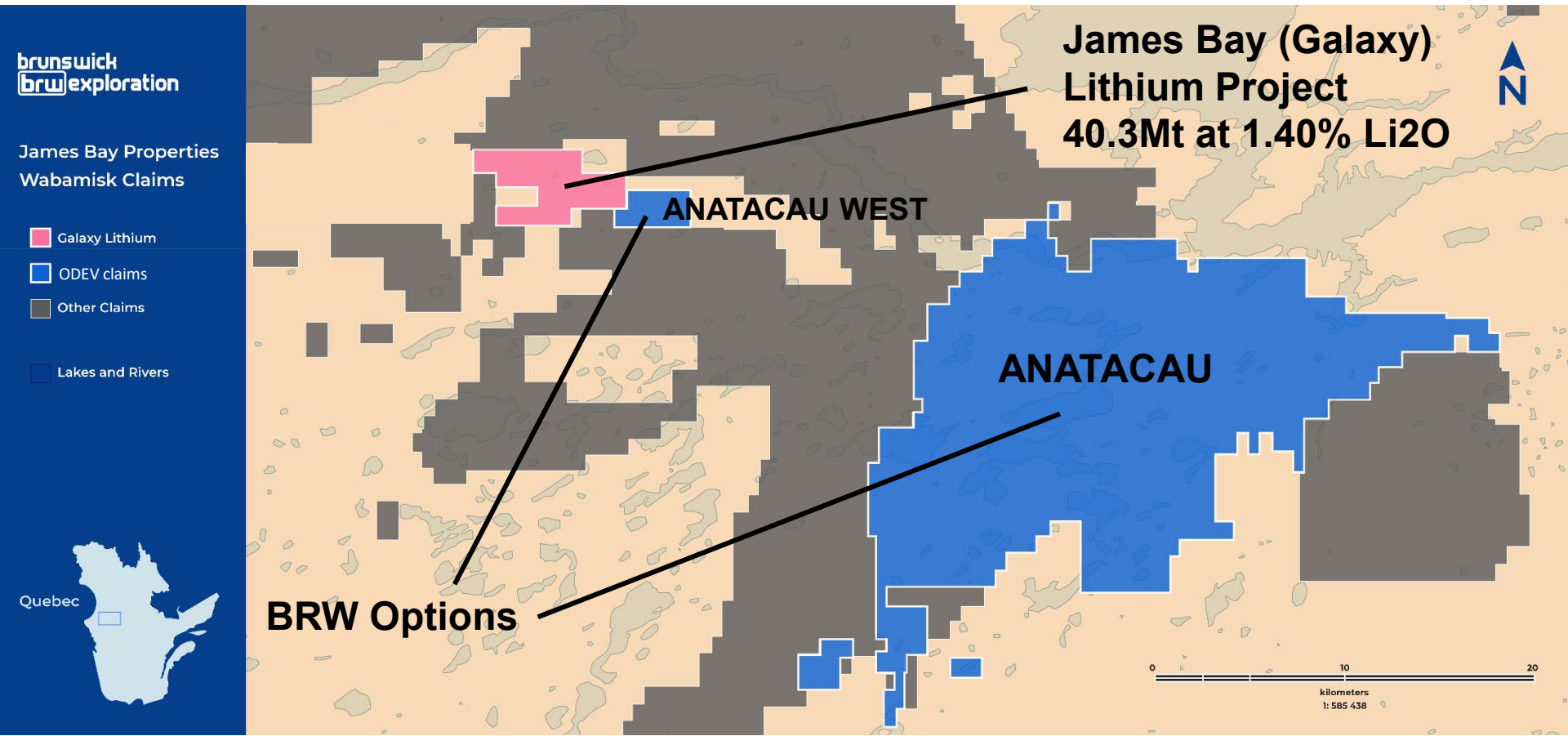
brunswick  
brw exploration

James Bay Properties  
Post Lemoyne (PLEX)  
Claims

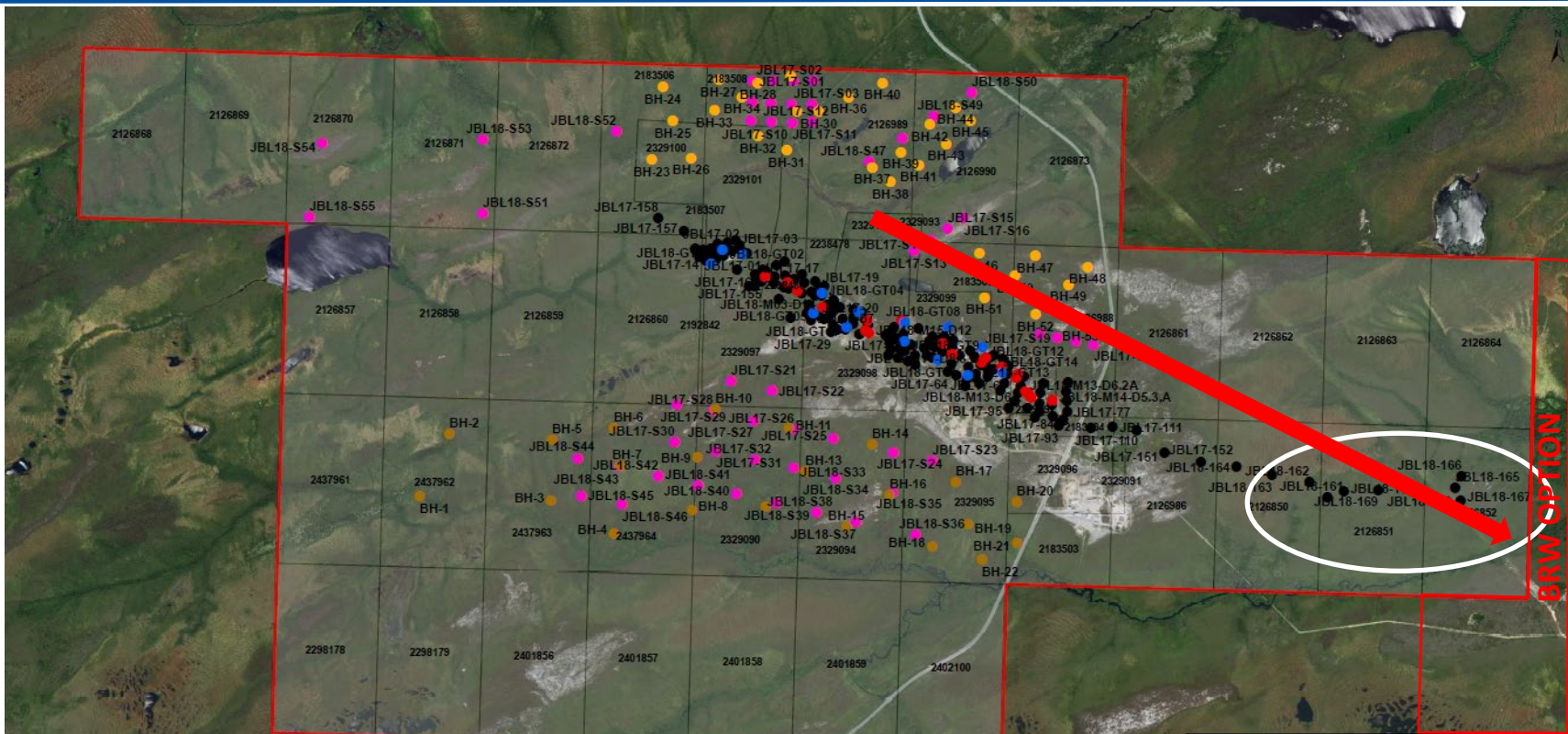
- Midland Exploration
- Patriot Battery Metals - Corvette Property
- ODEV claims
- Other Claims
- Lakes and Rivers



# Neighbor To Some Of The Most Exciting Lithium Projects In James Bay



# Galaxy's James Bay Lithium; Potential Extensions On Optioned Claims



Galaxy's drill holes intercepted a number of spodumene-bearing pegmatites on property boundary with Anatacau optioned claims

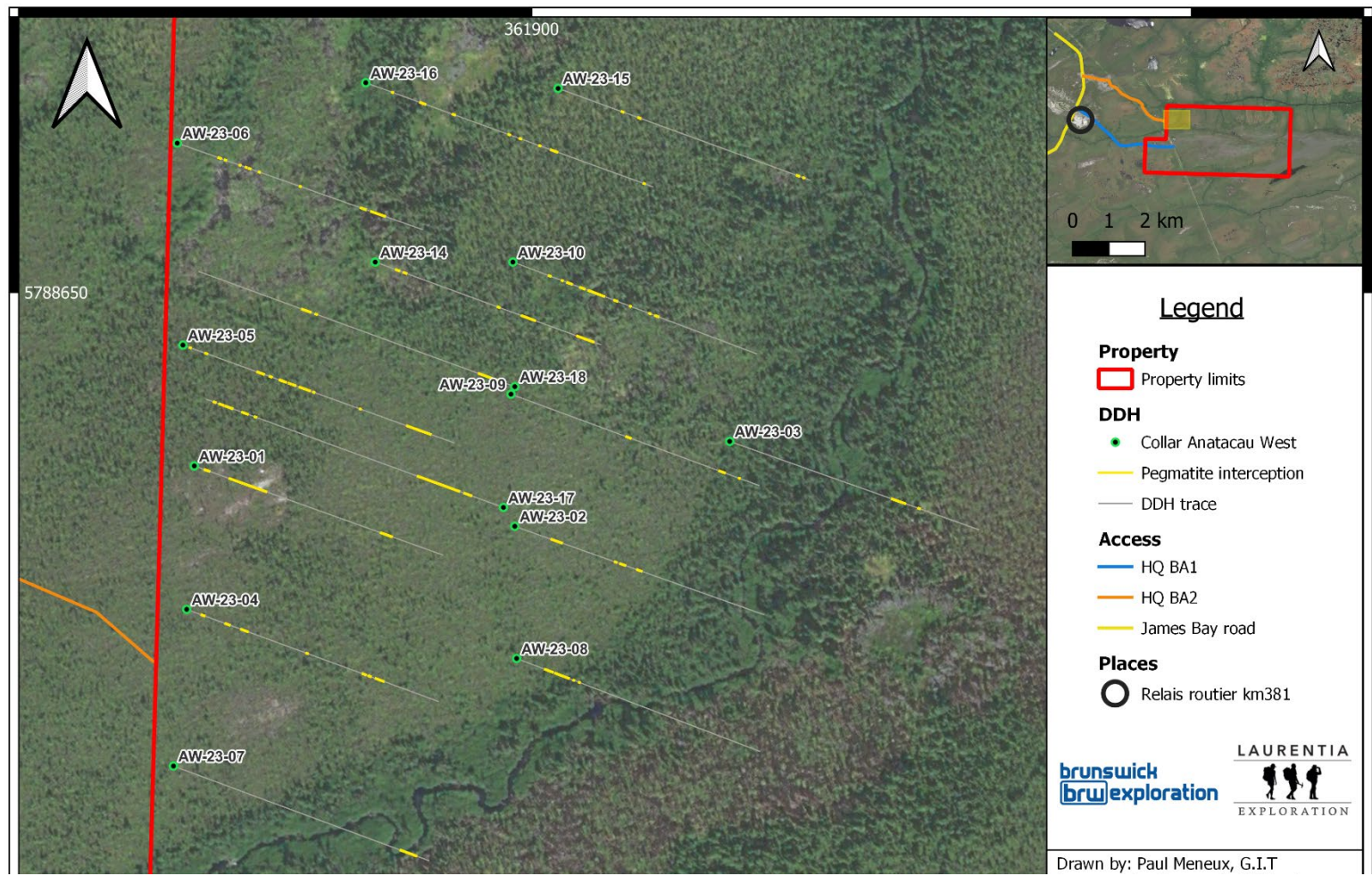
All Drilling in James Bay Lithium Project	
● Exploration Drilling	NAD_1983_UTM_Zone_18N WKID: 26918 Authority: EPSG
● Metallurgical	Projection: Transverse Mercator False_Easting: 500000.0 False_Northing: 0.0 Central_Meridian: -75.0 Scale_Factor: 0.9996 Latitude_Of_Origin: 0.0 Linear Unit: Meter (1.0)
● Sterilization Drilling	02-03-2019 Created by: Lux Kirupakaran
● Geotechnical plant WSP	0 300 600 1:20,000
● Geotechnical tailings WSP	
● Mining Plus	
■ Galaxy Claims	

# Lithium Mineralization Confirmed at Anatacau!

Hole ID	From (m)	To (m)	Interval (m)	Li <sub>2</sub> O (%)
AW-23-01	8.6	12.8	4.2	0.21
	30.6	57.1	<b>26.5</b>	<b>1.51</b>
AW-23-02	29.6	37.2	<b>7.6</b>	<b>0.69</b>
AW-23-06	154.5	164.9	<b>10.4</b>	<b>0.57</b>
<i>Incl.</i>	156.5	157.5	<b>1</b>	<b>1.29</b>
<i>and</i>	161.5	164.1	<b>2.6</b>	<b>1.55</b>
AW-23-08	31.1	32.1	1	0.52
AW-23-10	44.7	47	<b>2.3</b>	<b>1.09</b>
	54.2	57.1	2.9	0.45
	63	72.9	<b>9.9</b>	<b>1.03</b>
<i>Incl.</i>	66	70	<b>4</b>	<b>1.3</b>
AW-23-11	170.2	172.5	2.3	0.13
AW-23-14	16.9	17.9	1	1.04
	117.2	127.3	<b>10.1</b>	<b>1.06</b>
<i>Incl.</i>	121.1	126	<b>4.9</b>	<b>1.63</b>
	161.6	174.2	<b>12.6</b>	<b>1.12</b>
AW-23-16	43.7	47.2	<b>3.5</b>	<b>1.07</b>
<i>Incl.</i>	43.7	45.7	<b>2</b>	<b>1.34</b>
	148	150	2	0.63
<i>Incl.</i>	149	149.4	0.4	1.19

Several, shallow lithium-bearing pegmatites measuring up to 32.9 metres identified in inaugural drilling at Anatacau West.

# Lithium Mineralization Remains Open To The South And East



Next steps will focus on prospecting at Anatacau West and the larger Anatacau block located further east.

# Major Spodumene-Bearing Boulder Field Discovered at Mirage Project



More than 20 boulders with visible spodumene identified over 1.7km of strike length along glacial direction

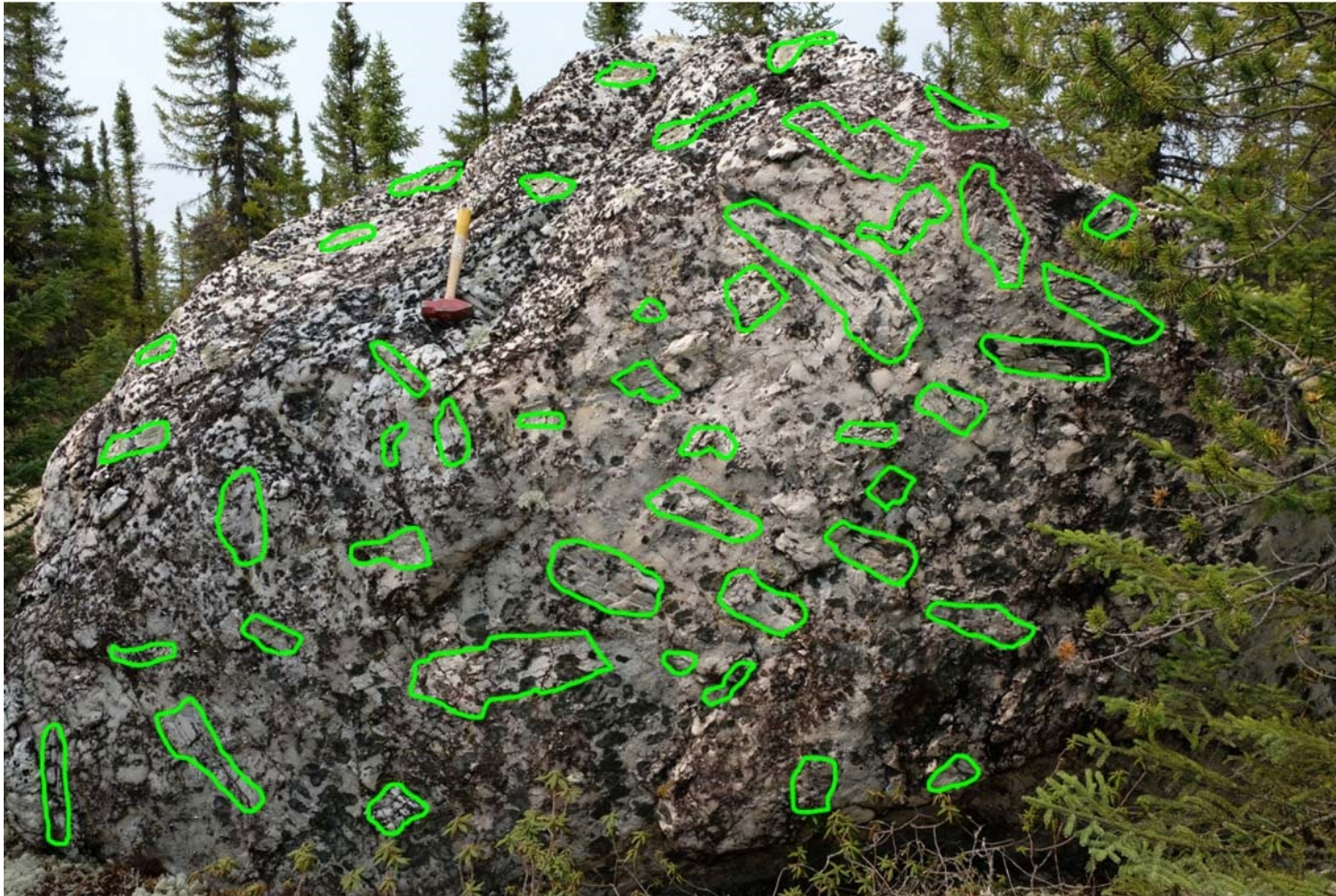


# Well-Defined Spodumene Crystals Exemplify Pegmatite Mineralization



Spodumene crystals at Mirage Project are massive (larger than 20 cm) and white to pale grey in color

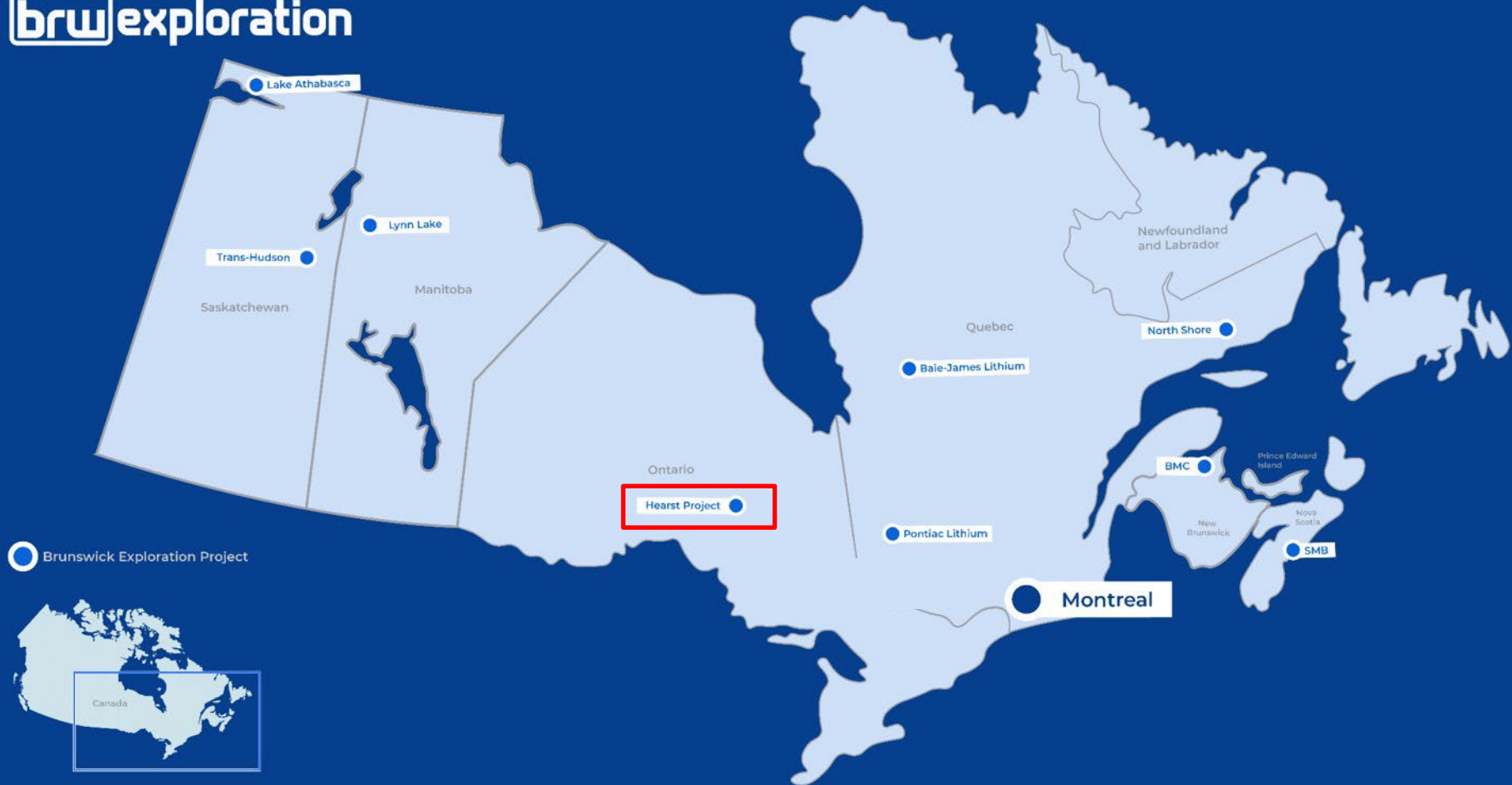
# Shape And Size Of Boulders Indicate Proximal Source



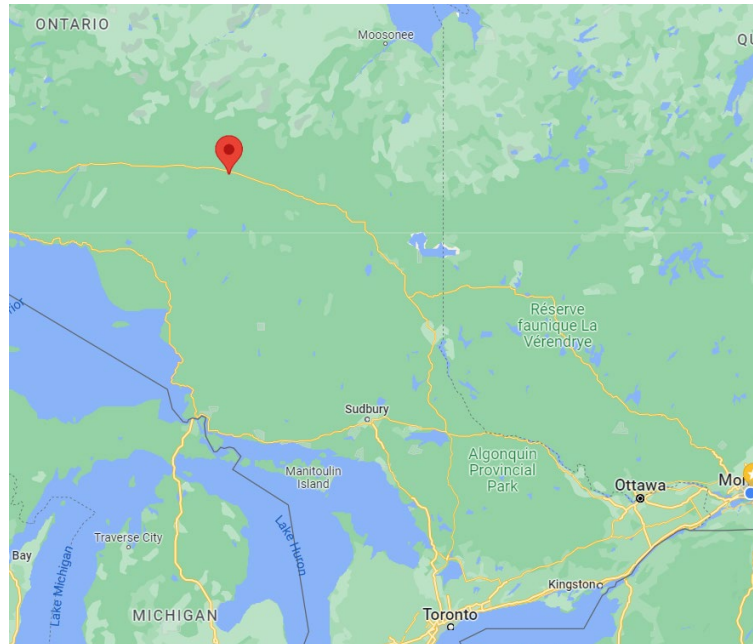
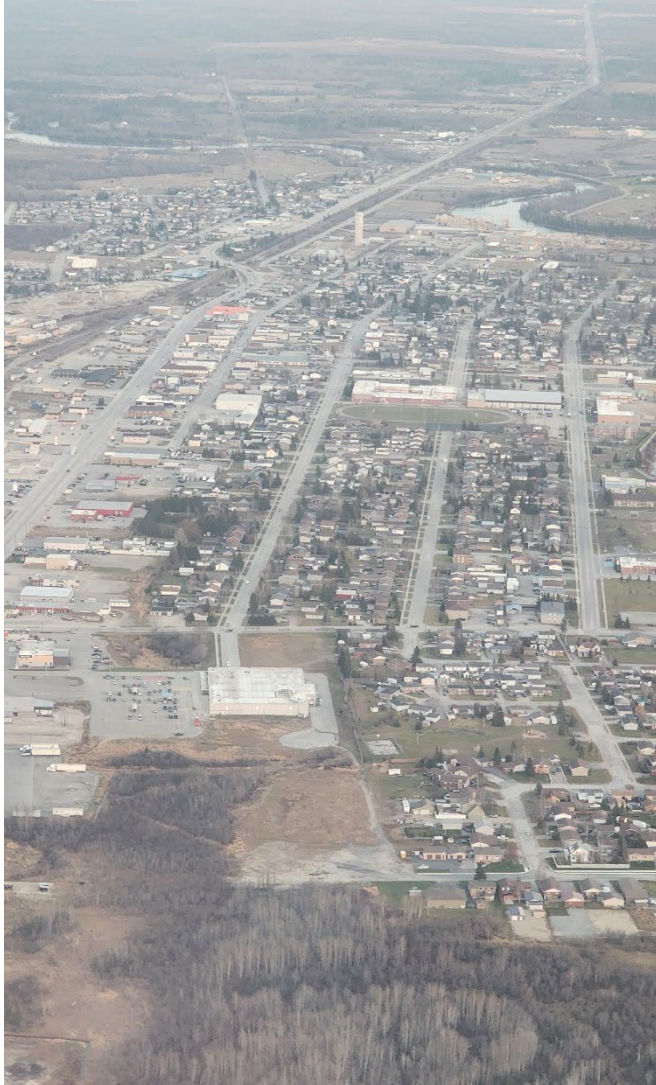
Visible  
spodumene  
crystals  
outlined in  
green

Further prospecting on Mirage Project to continue in Q3 with drilling planned in early Q4

# BRW Projects In Canada



# Hearst - Great Geology And Incredible Infrastructure

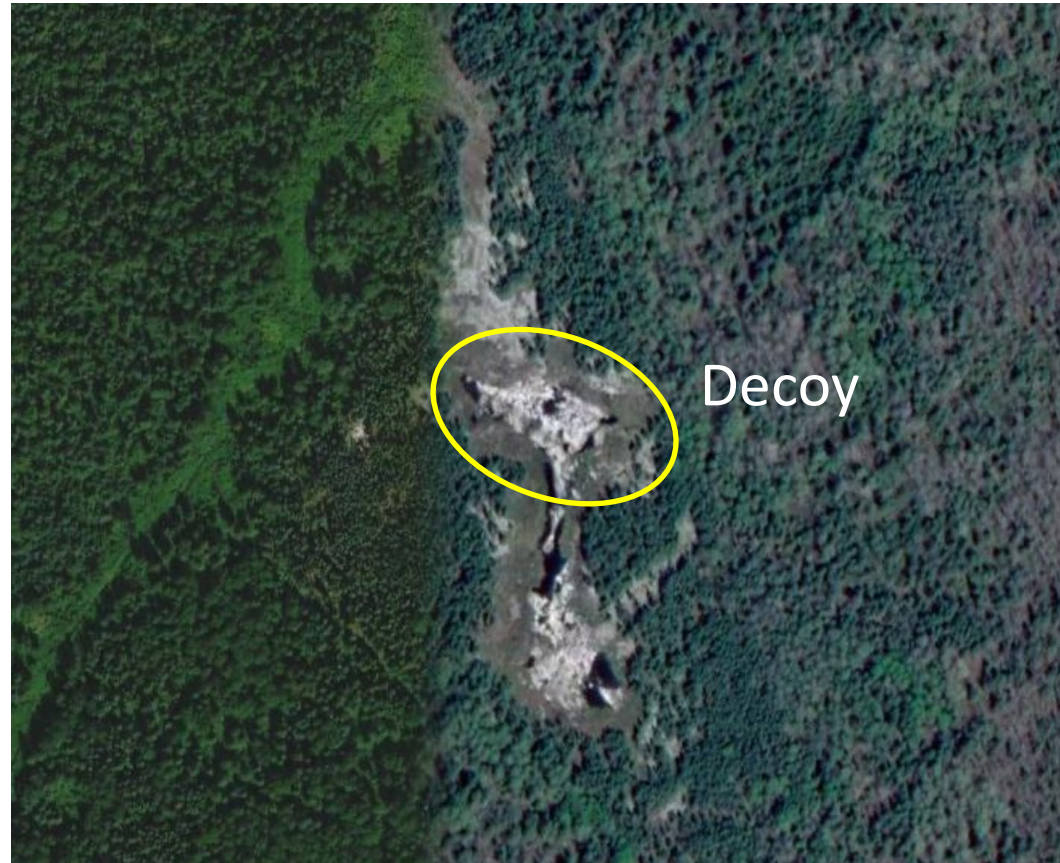
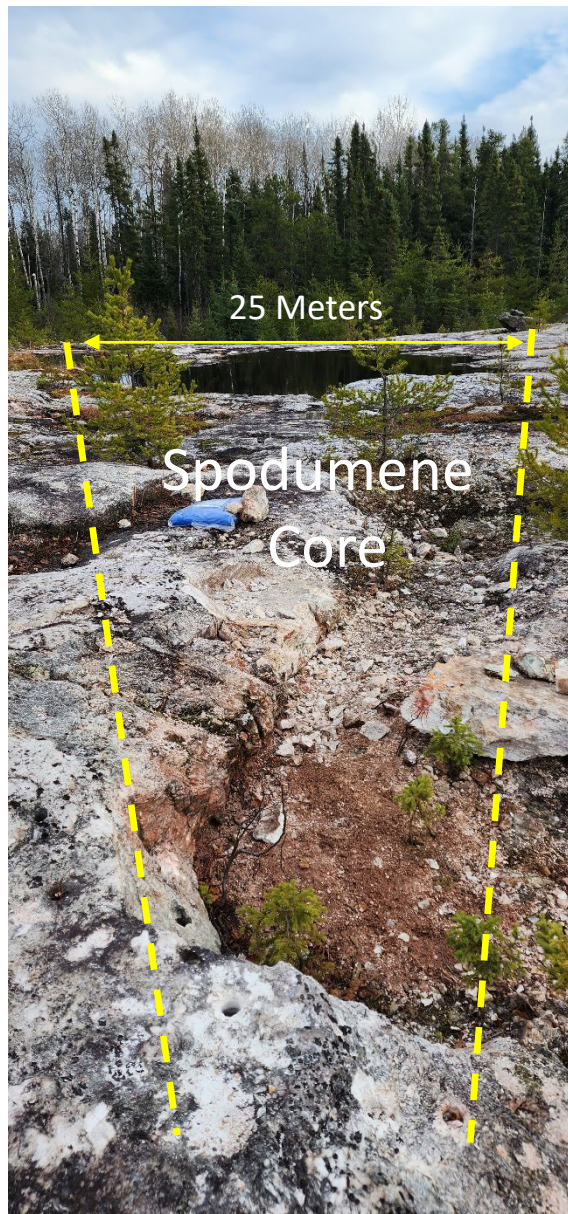


- **CN Rail**
- **Trans-Canada Highway**
- **Major Population Center**
- **Active Logging**

# 100% Owned Hearst LCT Pegmatites Have Never Been Drilled



# 100% Owned Hearst LCT Pegmatites Have Never Been Drilled



- Drill program ongoing and initially focused on Decoy Pegmatite.
- Limited prospecting highlighted several evolved pegmatites within 10km radius.

# BRW Projects In Canada



We continue to highlight new opportunities and push the frontiers for grassroots lithium exploration:

## **Saskatchewan**

- We have consolidated 150 untested S-type pegmatites with a minimum strike length of 500 meters in virgin areas of Saskatchewan.
- Excellent road and power infrastructure with minimal lithium exploration.
- Consolidated the Hanson Lake spodumene-bearing pegmatites.

## **Manitoba**

- We have consolidated several untested S-type pegmatites in areas that have seen no lithium exploration.

**More opportunities to come in both provinces**



Western economies will fail decarbonization objectives if we do not dramatically increase lithium supply. We do not currently have sufficient known lithium resources to increase battery-grade lithium supply to meet this demand.

**Brunswick Exploration is focused on discovering new hard-rock lithium resources across Canada.**

Our plans are straightforward:

- Compilation and acquisition of new pegmatite fields
  - Rapid elimination of infertile pegmatites;
  - Many poorly recognized opportunities remain in Canada;
  - Looking to expand outside of current jurisdictions.
- Aggressive prospecting/geochemistry program began in 2022 and will continue to grow largest in the Americas in 2023;
  - New high priority drill targets to be announced in late Q3 following prospecting.

# Share Structure Is Well Controlled

As of May 1, 2023

## Shares Outstanding

186,492,033

## Warrants

13,727,195

## Options

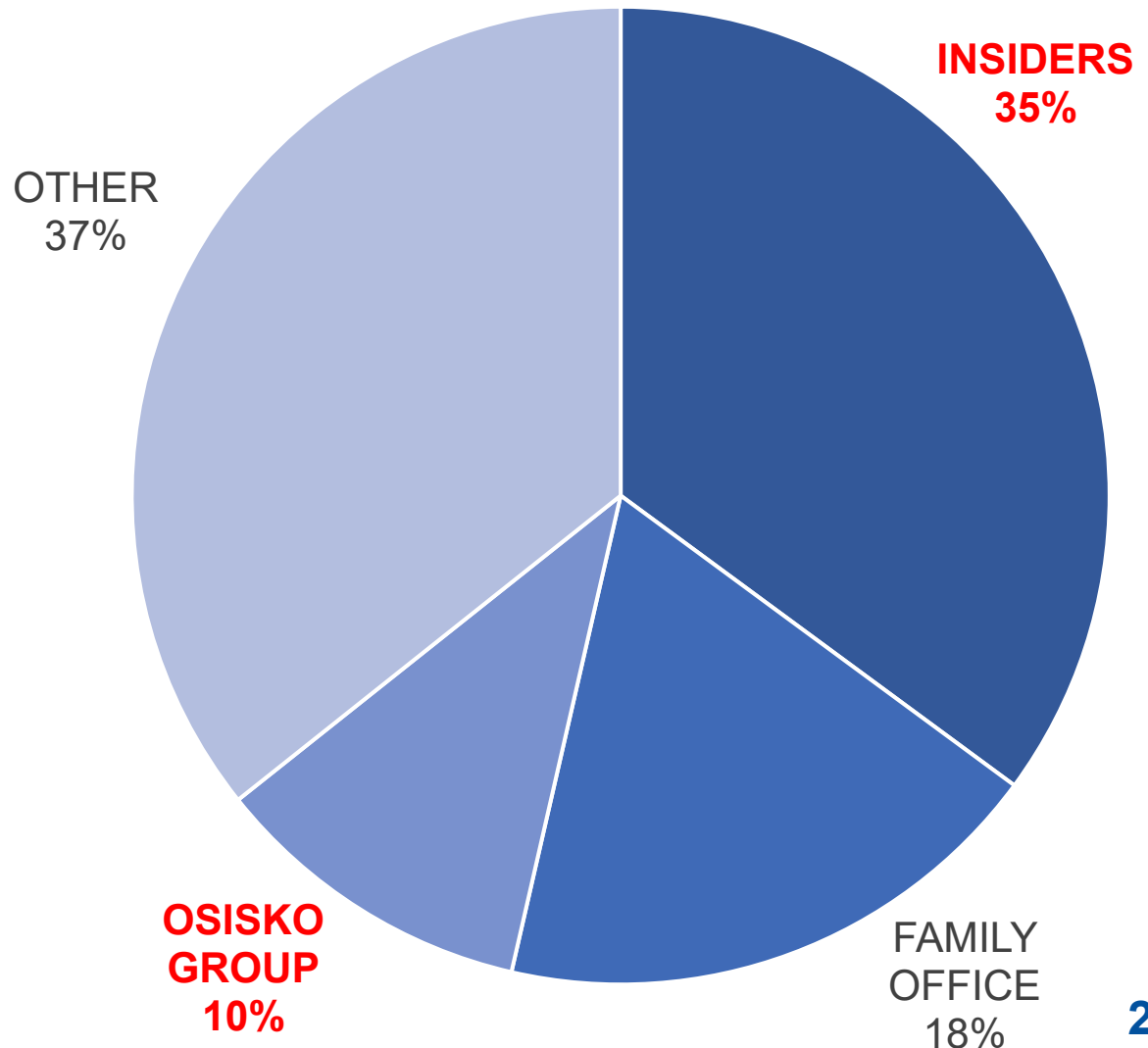
6,900,000

## Fully Diluted

207,727,195

## Cash

\$16.1M



# **brunswick** **brw** exploration

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