



# *EMPOWERING THE EV REVOLUTION*

— December 2022 —



## WHO ARE WE?



5

Lithium Projects

43,031

Acres in the Snow Lake District in Manitoba

39

Spodumene Pegmatite Dykes

## EMPOWERING THE EV REVOLUTION



Foremost Lithium Resource & Technology is a hard-rock exploration company strategically located to capitalize on the world's growing EV appetite and is committed to being a premier supplier of North America's lithium feedstock.

Our company is eager to increase value for shareholders, with over 43,300 acres (17,400 hectares) primed for exploration and growth with its 5 Lithium Lane Projects.

All eyes are focused on Snow Lake, Manitoba as the hub of battery metals. LG Energy Solutions, the world's second largest battery maker, just signed an MOU with Foremost's friendly neighbour and our company is well positioned to take advantage on these great market conditions.

# INVESTMENT HIGHLIGHTS

## STRATEGIC LOCATION

Located at the tip of the NAFTA “superhighway” with easy access to North American battery and EV manufacturing sites.

Accessible via the Arctic Gateway railway that runs north to the port of Churchill and south connecting via Winnipeg to the U.S. rail network, and highways.

## ATTRACTIVE GEOLOGY

Jean Lake Lithium property and Peg North are bound by the Crowduck Bay Duck Fault as well are situated along the “Thompson Brothers Lithium Trend (TBL)”, known to be associated for lithium-enriched pegmatite dyke clusters.

Adjacent with and comparable in scale and grade as Snow Lake Lithium’s project (11.0M tons at 1.00% Li<sub>2</sub>O) which signed an MOU with LG Energy Solutions

## WHY INVEST

### LITHIUM LANE PROPERTIES

39 confirmed spodumene pegmatite dykes and 30 follow-up drill targets, along historically known lithium enriched trend lines

3,000 metre , 24-hole maiden diamond drill program commenced at Jean Lake project in December 2022; drill targets include two significant beryl pegmatites which assays returned 3.89% and 5.17% Li<sub>2</sub>O

### FAVOURABLE MARKET CONDITIONS

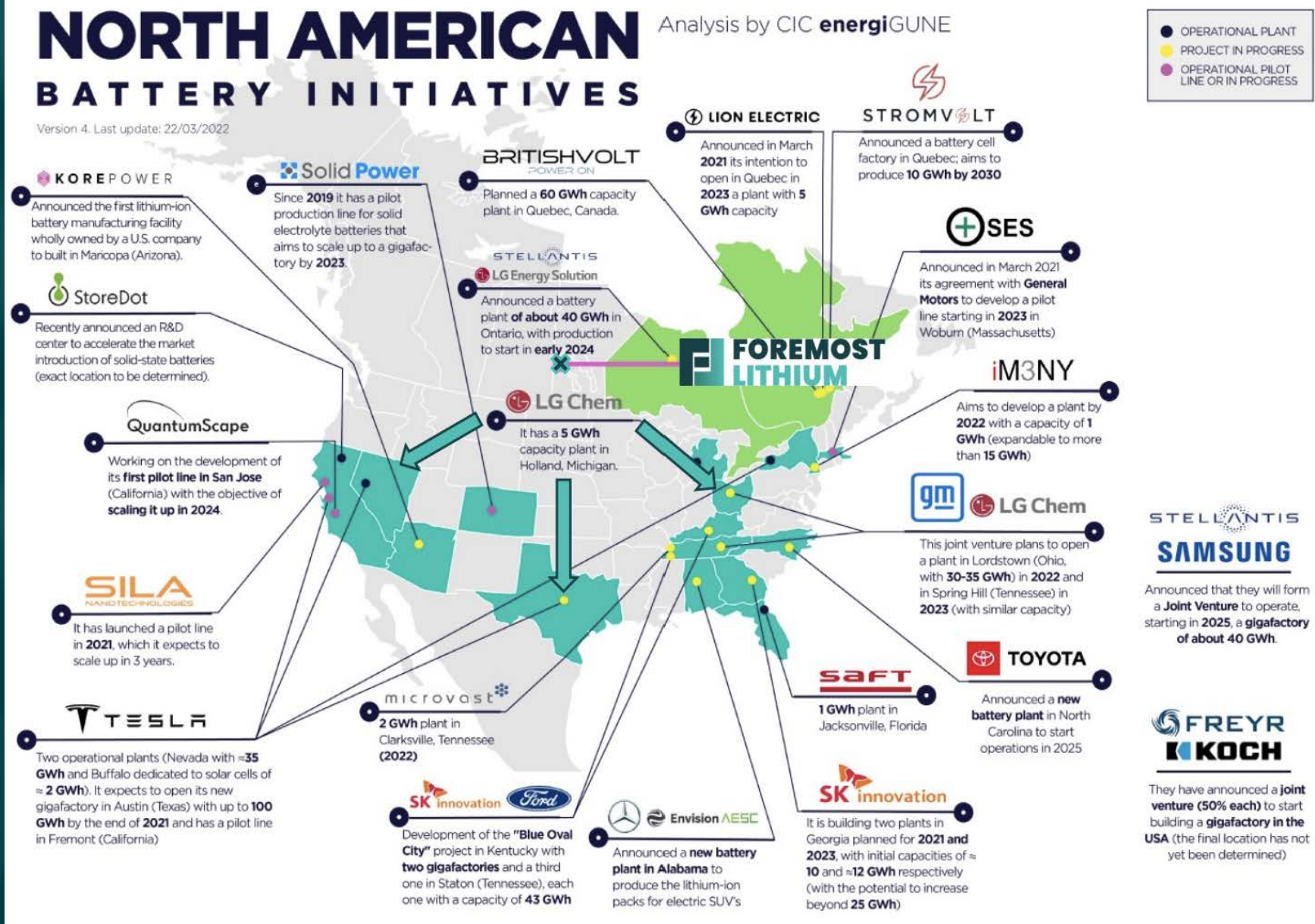
The EV appetite seems insatiable spurring the explosive demand for lithium

Increased pressure on supply continues upward pressure on carbonate, hydroxide and spodumene prices



# STRATEGIC LOCATION

- Foremost's projects are located at the tip of the NAFTA "superhighway" with easy access to North American battery and EV manufacturing sites
- Convenient geographic proximity with easy access to port and Europe to capitalize on the growing demand for lithium
- Access to key infrastructure
  - 11 km from provincial highway
  - 5 km from grid power
  - 30 km north of rail link
  - Airstrip 5km northwest
- Situated 600 KM NW from the only lithium spodumene concentrate mine in N. America, The Tanco Mine



# EXPLORATION TO DISCOVERY

Foremost Lithium is moving from the **EXPLORATION** stage to the **DISCOVERY** STAGE, which is "DRILLING".

Savvy investors buy their stock at the exploration stage for the opportunity to enter initially before discovery begins.

Foremost is working to de-risk its targets in preparation of **DRILLING** on its over 43,000+ acres of property in Snow Lake, MB, as it moves towards **DISCOVERY** of resource continuing through 2023. **DRILLING** on its Jean Lake Lithium Property was just announced!

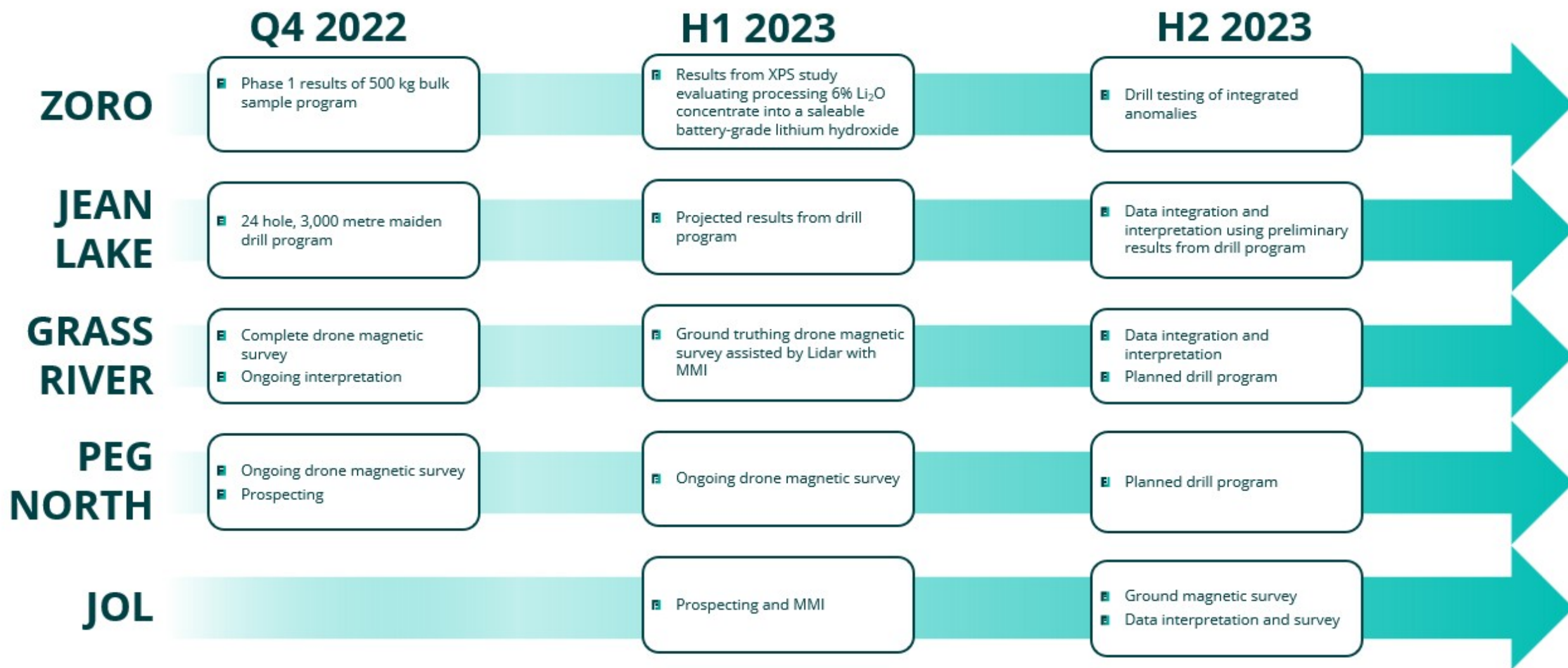
Exploration companies can trade multiples higher because of their growth potential. Many investors will pay a premium for growth at the exploration stage as companies start to **DRILL** for the potential of **DISCOVERY**, and exponential **GROWTH** of their **INVESTMENT**.

Patriot Battery Metals (PMET.V) was trading @ \$.31 in early Dec/21 when it started its movement an exploration to discovery phase. Its current market cap is now over ½ billion.

	FOREMOST LITHIUM	SNOW LAKE LITHIUM	LITHIUM IONIC	FRONTIER LITHIUM	ROCK TECH LITHIUM	PATRIOT BATTERY METAL
<b>PROJECT LOCATION</b>	Manitoba, Canada	Manitoba, Canada	Brazil	Ontario, Canada	Ontario, Canada	Quebec, Canada
<b>TYPE</b>	Spodumene	Spodumene	Spodumene	Spodumene	Spodumene	Spodumene
<b>ACRES</b>	43,031	55,318	3,212	66,718	2,575	52,881
<b>PROJECT STAGE</b>	Discovery	Preliminary Economic Assessment	Pre-feasibility Study	Pre-feasibility Study	Definitive Feasibility Study	Pre-feasibility Study
<b>TONNAGE</b> *NO PUBLISHED 43-101	1,074,567 tonnes	11,050,000 tonnes	0*	10,400,000 tonnes	13,300,000 tonnes	0*
<b>GRADE (% LI2O)</b> *NO PUBLISHED 43-101	0.91	1.00	0*	1.82	1.09	0*
<b>MARKET CAP AS OF OCTOBER 14 (\$CAD)</b>	35,100,000	52,750,000	152,460,000	460,740,000	264,630,000	551,550,000



# PROJECT TIMELINES & UPCOMING CATALYSTS



# CONCLUSION

## Strategic Properties “Lithium Lane” of Snow Lake



### 5 projects covering 43,031 acres in the Snow Lake District in Manitoba

- Manitoba has abundant, cheap water for hydro power. Near highway, grid power, railway
- Strategically located to supply North America's growing EV appetite

## Lithium Enriched Pegmatite Clusters



### 39 spodumene pegmatite dykes with additional 30 follow-up targets (so far)

- Along Thompson Brothers Lithium Trend; northern section of Crowduck Bay Fault (lithium-enriched pegmatite dyke clusters)
- Adjacent with and comparable in scale and grade as Snow Lake Lithium's project (11.0M tons at 1.00% Li<sub>2</sub>O)

## Transitioning From Exploration to Discovery



### De-risked and methodical scientific exploration approach

- Drone-Assisted Magnetic Survey, geochem, and LiDAR used to acquire/identify quality target
- Next step, boots on the ground visual reference to determine targets before drilling w minimal environmental impact

## Favorable Market Outlook



### Government policy is accelerating the demand for domestic lithium supply

- The Inflation Reduction Act has intensified the need for automakers to secure their future lithium supply
- Potential for US funding for Canadian Miners to secure their critical minerals
- Lithium prices smash new records as supply struggles to feed EV growth