

Consolidated Lithium Metals aims to help supply North America with the surging demand for lithium

written by InvestorNews | July 24, 2023

Demand for lithium-ion batteries (and hence lithium) in North America is set to surge 13.8 fold from 2022 to 2035. The US Inflation Reduction Act has led to a massive increase in planned battery manufacturing in North America to support a North American supply chain for electric vehicles and energy stationary storage.

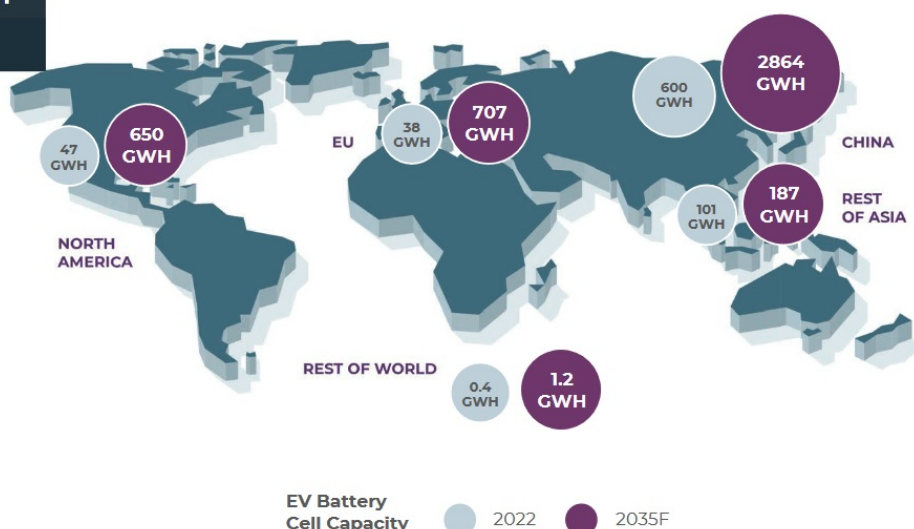
The main problem now is supplying these planned battery factories with key raw materials, especially lithium. Today's company is focused to fill that lithium supply gap.

North American lithium-ion battery manufacturing is forecast to increase from 47 GWh in 2022 to 650 GWh in 2035 (a 13.8x increase)

The Projected Evolution and Growth of Lithium Demand

IF YOU CAN BUILD IT, LOCAL BATTERY MAKERS WILL NEED IT

Despite the explosive growth EV battery manufacturing capacity planned and the announcement of the construction of several new gigafactory plants in North America and Europe, China will remain the overwhelmingly dominant EV battery producer in 2035. The US Inflation Reduction Act and European legislation aimed at localizing the battery metal supply chains creates demand for regionally-sourced lithium that currently cannot be supplied from within. In 2035, the US and EU are projected to be able to produce 22% and 23% respectively of the lithium needed to manufacture batteries.



Source: [Consolidated Lithium Metals Inc. courtesy Benchmark Mineral Intelligence](#)

Consolidated Lithium Metals Inc.

[Consolidated Lithium Metals Inc.](#) (TSXV: CLM | OTCQB: JORFF) (“CLM”) ([formerly Jourdan Resources Inc.](#)) is a North American hard rock lithium explorer and developer. CLM is focused on exploration in Quebec for hard rock spodumene lithium in the heart of the Abitibi Greenstone Belt.

CLM’s lithium projects are located ~30kms north of Val-d’Or with over 18,000 hectares of claims strategically located adjacent to the North America Lithium (“NAL”) (Sayona Mining Limited (ASX: SYA | OTCQB: SYAXF) 75%; Piedmont Lithium Inc. (Nasdaq: PLL | ASX: PLL) 25%) restarted lithium operation.

Location map showing CLM’s projects (red shading) 30kms north of Val-d’Or, Quebec, Canada

- 30 km from Val-d'Or, Quebec
- Well-developed local infrastructure
- Year-round access
- Access to low cost and low carbon electricity
- Adjacent to +50-year operational lithium project – North American Lithium



Source: [Consolidated Lithium Metals Inc. company presentation](#)

CLM's 4 lithium projects have drill-ready targets with confirmed lithium bearing pegmatite already identified on two flagship projects, Vallée and Baillargé. The vast majority of claims are 100% owned by CLM.

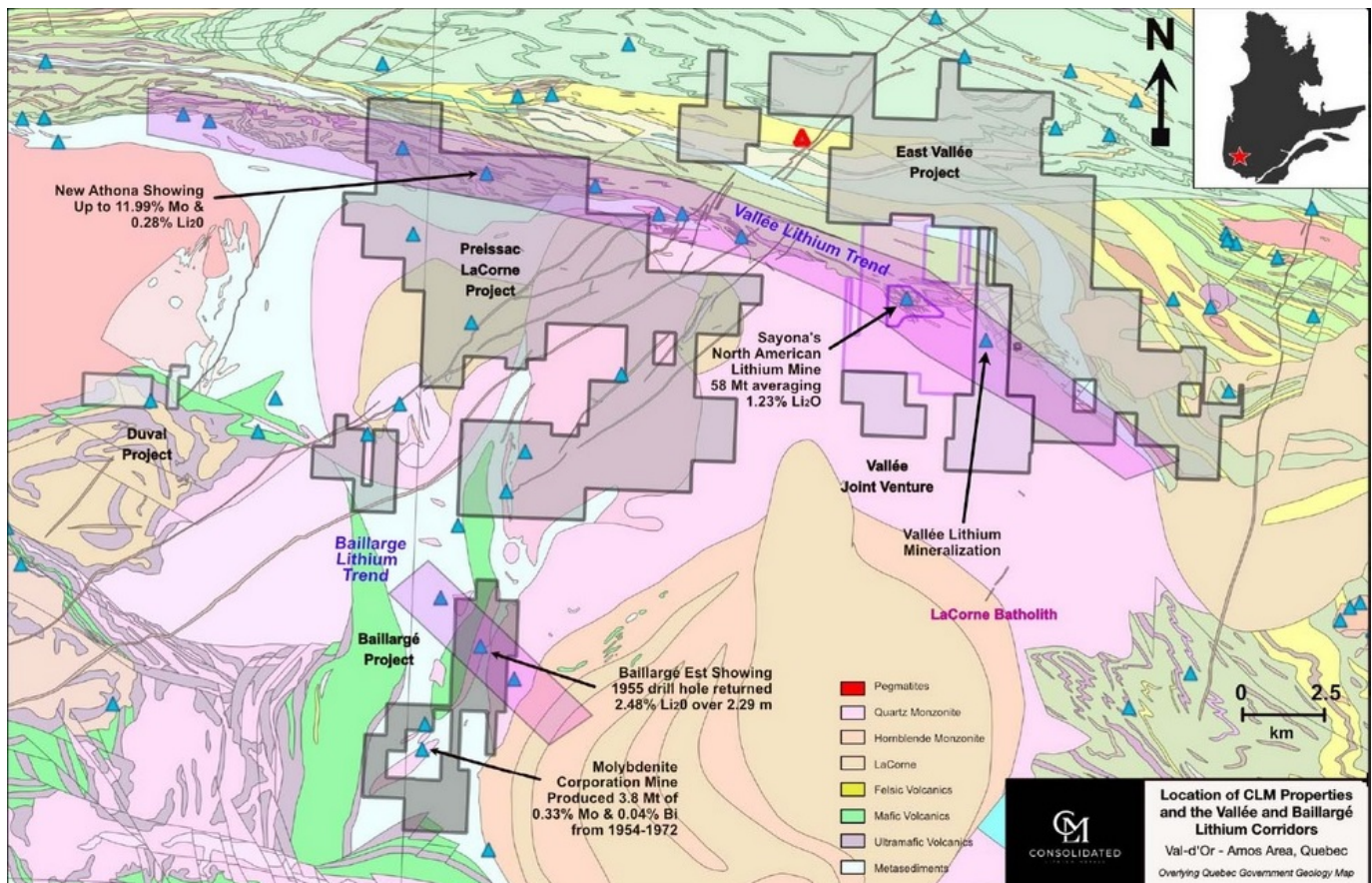
CLM's 4 lithium projects are:

- **Vallée JV (75% CLM: 25% SYA) & East Vallée (100% CLM)** – The **Vallée JV Project** is located adjacent to and along strike of the NAL mining operation claims. The mineralized spodumene pegmatite dykes that NAL is mining continue directly onto the claims. A C\$4 million, 14,000 meter, drill program is planned for 2023. Sayona can earn up to 50% interest by solely funding C\$10 million in exploration in the next 3 years. **East Vallée** is at an earlier stage but also shows strong potential.
- **Baillargé (100% CLM)** – Potential high-grade lithium in 3 dyke systems with several hundred meters of strike length and with a C\$1.5 million, [4,500 metre](#), diamond drilling exploration program underway. A small drill program in 1955 encountered high-grade lithium averaging [2.48% Li₂O over 2.19 metres](#).
- **Preissac-LaCorne** – Hosts multiple lithium showings along the producing Vallée Lithium Trend. CLM [state](#): “The

Preissac-La Corne property covers three (3) underexplored prospective areas that include series of showings which host significant amounts of mineralization in Lithium (Li) Molybdenum (Mo), Cesium (Cs), Rubidium (Rb), Tantalum (Ta), Niobium (Nb) and Beryllium (Be) associated with granite and pegmatite.”

- **Duval** – Early stage grassroots project with several historical lithium showings [over a 6.5 km section](#) of the highly prospective Vallée Lithium Trend.

CLM's 4 lithium projects near the very large NAL lithium restarted mine and on, or near, the Vallée Lithium Trend



Source: [Consolidated Lithium Metals Inc. company presentation](#)

Closing remarks

CLM is an exciting lithium junior with 4 very well located lithium projects adjacent and near the NAL lithium mine and operation claims in Quebec. CLM is actively exploring for lithium with over 18,000 metres of drilling planned and underway on CLM projects in 2023.

Consolidated Lithium Metals Inc. trades on a market cap of [C\\$27 million](#) and is in process of completing the last stage of an up to C\$2 million flow through financing. The current drill program results are a key factor to watch in the near term. Any nice lithium drill hits should be very well received by the market given the region's history and large NAL mine nearby. One to follow closely in 2023.