

Mosaic Presents its Lithium Projects Portfolio (50,000+ hectares) and Exploration Priorities for 2023

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MONTREAL, Feb. 16, 2023 - [Mosaic Minerals Corp.](#) (CSE: MOC) ("Mosaic" or "The Company"). After several acquisitions, Mosaic summarizes its portfolio of properties focused on lithium exploration located mainly in James Bay (Quebec).

All the exploration projects for lithium and strategic minerals held by Mosaic are located in a geological environment favorable to the discovery of spodumene pegmatites. Several indicators such as the presence of mica, tourmaline, beryl as well as anomalous indices in lithium associated with the presence of pegmatites allow to believe in this potential. MOC currently owns more than 57,000 hectares of land, of which approximately 35,000 hectares will be explored during 2023.

In collaboration with ALS Goldspot Discoveries and Japosat, the Company is preparing for the spring/summer 2023 period, a first phase of exploration including prospecting and sampling of targets defined by the analysis of satellite data and various current geophysical and radiometric surveys.

Based on the results obtained during this first phase of field exploration, the company will then undertake more extensive work such as geochemistry and stripping, possibly followed by drilling.

Here are the highlights of our main lithium projects :

Lithium SM :

- 194 claims - 10,864 Ha.
- Located 40 km north of the Quévillon mining area. This project is easily accessible by forest and secondary roads connecting Quévillon to Matagami
- A vast granitic batholith in contact with volcanics containing several pegmatites with lithium anomalies (rock samples-MERN) ranging from 50 to 299 PPM in LI and 330 PPM in Rb as well as anomalies in tantalum and tin have been identified by historical exploration.
- The management of the Company intends to undertake a vast exploration and prospecting campaign on this project as soon as access conditions permit.

Mirabelli SM :

- 290 claims - 15,370 Ha.
- This project is accessible by the main road leading to Eastmain.
- Located to the west and south of the band of green rock containing the James Bay Lithium deposit (Allkem - 37M tm @ 1,3% Li (2021)).
- This project contains a favorable geological environment for the presence of spodumene pegmatites. Several pegmatites containing biotite, muscovite, beryl, and tourmaline have already been listed by the MERN.
- This project will also be the subject of a vast exploration campaign in 2023.

Maqua SM :

- 69 claims - 3,571 Ha.
- Located to the west of the Mia Lithium Project (Q2 Metals) in a pegmatite granite of the Vieux Comptoir Suite where the MERN has found numerous indications of lithium (rock samples)
- Accessible by the main road leading to Wemindji
- Will be included in our 2023 exploration program

Pluton SM :

- 110 claims - 5,870 Ha.
- Located on the eastern edge of Patriot Battery Metals' Corvette Lithium Project
- Subject to work in 2023, as soon as access to the ground is possible.

Other lithium projects:

MOC also holds four other projects for lithium exploration, namely the Dalmas, Sakami, Gervais, Bordier, and Lichen projects.

Pike Nickel - Gaboury Drilling Update

The Company's management would also like to remind that a drilling program is currently underway and near completion on the Pike West nickel showing.

This program of four holes totaling approximately 1,200 meters will target fold hinges as well as the continuity at depth of hole GA-21-07 which revealed a grade of 0.35% Nickel over a thickness of 121.5 meters. The folding zones of the ultramafic unit were defined from the surface magnetic survey and the 3D inversion.

The technical content of this press release has been reviewed and approved by Mr. Gilles Laverdière, P.Geo., an independent consulting geologist and a Qualified Person as defined in NI 43-101.

About Mosaic Minerals Corporation

[Mosaic Minerals Corp.](#) is a Canadian mining exploration company listed on the Canadian Securities Exchange (CSE: MOC) focusing on the exploration of minerals such as Nickel and Lithium in the province of Quebec.

Source :

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Photos accompanying this announcement are available at:

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