

MGX Minerals Inc.

06:30 03 Jun 2020

MGX Minerals has portfolio approach to mining and tech sectors and is going for gold with new British Columbia project

- Diversified Canadian resource and tech group
- Newly acquired Heino-Money gold project, a past producer in BC
- New CEO in Patrick Power

What MGX Minerals does:

MGX Minerals Inc (CSE:XMGM) (OTCQB:MGXMF) is a multi-layered company, which is active in various sectors.

The Vancouver-based group is "involved in the acquisition, exploration and development of resource properties and industrial technologies". Its four divisions are energy storage, mineral extraction, conventional mining, and wastewater purification.

Its mining assets are in Canada and are made up of lithium, magnesium oxide, silica, niobium-tantalum, and gold. The group has claims throughout the Driftwood mining district in British Columbia, where it controls the majority of significant known magnesium deposits in the Canadian province.

Its most advanced project is the Driftwood Creek project, which already boasts a resource of around 4.7 million tonnes at 43.27% magnesia in the measured and indicated (M&I) category. A preliminary economic assessment (PEA) in 2018 outlined a 19-year mine life, 3.5 year payback and C\$529.8 million pre-tax net present value (NPV).

MGX also has three silicon projects in southeastern British Columbia.

Away from mining, the company also operates and sells water treatment systems to the oil and gas industry through its 60% owned partner PurLucid Treatment Solutions (PurLucid), which continues to develop advanced water treatment technology. MGX also owns a rapid lithium extraction technology from brine which eliminates the usual requirement for solar evaporation.

A subsidiary, MGX Renewables, which specializes in a zinc-air fuel cell battery, was spun-off in July 2019, and now trades as Zinc8 Energy Solutions (CSE:ZAIR).

How is it doing:

In March 2020, MGX Minerals named seasoned resource executive Patrick Power as its new chief executive. Power founded Western Potash Corp and was responsible for raising roughly C\$200 million and arranging the sale of the company.

As well as industrial minerals such as potash and lithium, Power has experience in solution mining and the extraction of minerals from fluid. Jared Lazerson was appointed the group's chairman.

Price: 0.14

Market Cap: \$19.65 m

1 Year Share Price Graph



Share Information

Code: XMGM

Listing: CSE

52 week	High	Low
	0.25	0.04

Sector: Rare earths & specialist minerals

Website: www.mgxminerals.com

Company Synopsis:

MGX Minerals Inc. (CSE: XMGM / OTC:MGXMF / FKT: 1MG) is a diversified company engaged in battery mass storage technology, treatment and extraction of minerals from wastewater and brines, as well as conventional mining exploration and development.

action@proactiveinvestors.com

In May, the firm revealed a significant acquisition, getting its hands on the past-producing Heino-Money gold mine in British Columbia in a C\$5 million deal and said it aims to complete an NI 43-101 resource update by the end of June. The Heino-Money mine was active between 1981 and 1993 and produced around 5,800 tons of gold and silver ore.

MGX has also bought the Tillicum Claims in the West Kootenay region, consisting of the Grizzley, Annie Flats, and Silver Queen occurrences, which lie around 110 kilometres east of the town of Kelowna in BC.

Early exploration work during the 1980s at Silver Queen returned promising results. Diamond drilling in 1983 intersected values ranging from 40.1 grams per ton silver over 3.65 metres to 144.7 grams per ton over 4.51 metres.

On June 1, MGX said a field crew had reached the Heino-Money gold deposit mine portal and drill core storage area by helicopter after the firm cleared 11 kilometers (km) of the mine access road.

The team has identified over 30 drill core storage racks, containing up to 10 x 10 drill core storage boxes each, and a vast amount of core appears to be labelled as visible mineralization, it said. More than 400 diamond drill holes, representing over 40,000 meters (m), are reported to have been completed at Heino-Money by previous owners, around 20,000m of which were drilled from five levels of underground development.

MGX's silicon projects also got a shot in the arm early in 2020 when the group unveiled positive findings from research work in a collaboration with the University of British Columbia. The goal was to develop a low-cost and scalable method to fabricate a silicon-based anode to improve the energy density of lithium-ion batteries.

Results showed that nanostructured silicon with a specialized surface coating maintained a reversible capacity of 607.5 mAh g⁻¹ (milliampere hours per gram) at a current density of 2A g⁻¹ for 1,000 battery cycles, while traditional lithium-ion batteries have a life expectancy of between 500 and 1,500 cycles.

In late 2019, the group also revealed that it was poised to start drilling at its Driftwood Creek magnesium site as part of ongoing work for a pre-feasibility study (PFS), which will add to a preliminary economic assessment (PEA) which was completed in March, 2018.

Inflection points:

- More activity at Heino-Money project
- Exploration and results from Driftwood Creek project

Proactive Investors facilitate the largest global investor network across 4 continents in 4 languages. With a team of analysts, journalists & professional investors Proactive produce independent coverage on 1000's of companies across every sector for private investors, private client brokers, fund managers and international investor communities.

Contact us +44 (0)207 989 0813 action@proactiveinvestors.com

No investment advice

The Company is a publisher. You understand and agree that no content published on the Site constitutes a recommendation that any particular security, portfolio of securities, transaction, or investment strategy is suitable or advisable for any specific person. You understand that the Content on the Site is provided for information purposes only, and none of the information contained on the Site constitutes an offer, solicitation or recommendation to buy or sell a security. You understand that the Company receives either monetary or securities compensation for our services. We stand to benefit from any volume which any Content on the Site may generate.

You further understand that none of the information providers or their affiliates will advise you personally concerning the nature, potential, advisability, value, suitability or profitability of any particular security, portfolio of securities, transaction, investment, investment strategy, or other matter.

You understand that the Site may contain opinions from time to time with regard to securities mentioned in other products, including Company-related products, and that those opinions may be different from those obtained by using another product related to the Company. You understand and agree that contributors may write about securities in which they or their firms have a position, and that they may trade such securities for their own account. In cases where the position is held at the time of publication and such position is known to the Company, appropriate disclosure is made. However, you understand and agree that at the time of any transaction that you make, one or more contributors may have a position in the securities written about. You understand that price and other data is supplied by sources believed to be reliable, that the calculations herein are made using such data, and that neither such data nor such calculations are guaranteed by these sources, the Company, the information providers or any other person or entity, and may not be complete or accurate.

From time to time, reference may be made in our marketing materials to prior articles and opinions we have published. These references may be selective, may reference only a portion of an article or recommendation, and are likely not to be current. As markets change continuously, previously published information and data may not be current and should not be relied upon.

The Site does not, and is not intended to, provide investment, tax, accounting, legal or insurance advice, and is not and should not be construed as providing any of the foregoing. You should consult an attorney or other relevant professional regarding your specific legal, tax, investment or other needs as tailored to your specific situation.

In exchange for publishing services rendered by the Company on behalf of MGX Minerals Inc. named herein, including the promotion by the Company of MGX Minerals Inc. in any Content on the Site, the Company receives from said issuer annual aggregate cash compensation in the amount up to Twenty Five Thousand dollars (\$25,000).