

# Manganese X Energy Corp. Updates Battery Hill Manganese Project Mineral Resource Estimate, Posts NI 43-101 Technical Report on SEDAR

Montreal, Quebec--(Newsfile Corp. - September 9, 2021) - **Manganese X Energy Corp. (TSXV: MN) (FSE: 9SC2) (OTCQB: MNXXF) ("Manganese X", "MN" or the "Company")** is pleased to announce that Mercator Geological Services Limited ("Mercator"), on August 20<sup>th</sup> 2021, has posted a complete Mineral Resource Estimate ("MRE") for the Battery Hill Manganese project (the "Project") on [www.sedar.com](http://www.sedar.com). This detailed, 133-page Technical Report summarizes all exploration work on the property including historical and recent diamond drilling by Manganese X, that forms the basis of the MRE and makes recommendations for further exploration and development work on the Project.

Manganese X retained Mercator to complete the MRE for the Project located in New Brunswick, Canada to document the resource in accordance with the CIM Definition Standards for Mineral Resources and Reserves and National Instrument 43-101 ("NI 43-101"). The purpose of this Technical Report is to provide technical disclosure in support of the Company's first MRE for the Battery Hill Project.

The Battery Hill Project includes Mineral Claim 5816, which consists of 55 mineral claim units (1,228 hectares) located near Woodstock, New Brunswick, and Mineral Claim 5745, consisting of 8 mineral claim units (179 hectares) located 10 km to the southwest. Both titles are 100% owned by Manganese X.

Perry Mackinnon VP of Exploration comments, "The completion of the Technical Report and Mineral Resource Estimate for our Battery Hill property confirming a significant Mineral Resource is a major step in the development of this deposit and is highly supportive of our confidence in this project. The MRE will serve well as a key component of our Preliminary Economic Assessment, and we look forward to the completion of that next important step."

Within the Technical Report, Mercator recommends preparation of a Pre-Feasibility Study for the Battery Hill project upon receipt of a positive economic evaluation from the Preliminary Economic Assessment ("PEA") currently in progress.

## Highlights:

- Battery Hill project mineral resource estimate consists of **34.86 million tonnes of Measured and Indicated mineral resources grading 6.42% Mn, plus an additional 25.91 million tonnes of Inferred mineral resources grading 6.66% Mn** utilizing a 2.5% Mn cut-off grade that reflects total operating costs having "reasonable prospects for economic extraction."
- Sensitivity analysis of the Battery Hill deposit to cut-off grade indicates **12.25 million tonnes of Measured and Indicated mineral resources at 8.77% Mn and 10.61 million tonnes of Inferred mineral resources grading 9.05% Mn** utilizing a cut-off grade of 7% Mn.
- The PEA will evaluate the economic and commercial viability of the Project to produce **premium ultrahigh-purity battery-grade manganese** products for the burgeoning North American electric vehicle and energy storage sectors.
- **Project economics will be maximized by optimizing production schedules and starter pit outlines towards higher grade material such as indicated above.**
- The very large mineral resource base underlines the Project's potential to sustain **long term production.**

Martin Kepman, MN's CEO said "We are all extremely encouraged by this important step towards our Battery Hill Project becoming a unique North American supplier to these vital industries."

This News Release has been reviewed and approved by Perry MacKinnon, P. Geo, Vice President of Exploration with Manganese X Energy and a "Qualified Person" as defined under National Instrument 43-101 Standards of Disclosure for Mineral Projects.

**[Link to the complete Technical Report Filed on our website www.manganesexenergycorp.com](http://www.manganesexenergycorp.com)**

<https://www.manganesexenergycorp.com/wp-content/uploads/2021/08/MNX-43-101-Battery-Hill-Aug-2021.pdf>

### **About Manganese X Energy Corp.**

*Manganese X's mission is to advance its Battery Hill project into production, with the intent of supplying value-added materials to the lithium-ion battery and other alternative energy industries. The Company is also striving to achieve new environment-friendly more efficient methodologies, while processing manganese at a lower competitive cost. The company is the only manganese company in Canada and the USA moving rapidly toward commercialization of a manganese deposit.*

*Subsidiary Disruptive Battery Corp.'s mission is to develop an HVAC (heating, ventilation and air conditioning) air purification delivery system for cleaner and healthier air, aiming to mitigate COVID-19 and other contaminants on surfaces and in the air. For more information visit the website at [www.manganesexenergycorp.com](http://www.manganesexenergycorp.com).*

On behalf of the Board of Directors of

### **MANGANESE X ENERGY CORP.**

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