



ABOUT ELECTRIC METALS (USA) LIMITED

Advancing technology and mandated global climate policies are driving a transition towards the electrification of energy, led by the transportation sector. New sources and supplies of metals and advanced materials essential to electric vehicles, rechargeable batteries and other high-tech industries are required to meet anticipated future demand. These 'electric metals' are under great supply-demand tension, particularly in the USA. Electric Metals (USA) Limited, is a mineral development company with US manganese and silver projects geared to supporting the transition to clean energy and building a US domestic lithium-ion supply chain.

INVESTMENT CASE

- Electrification driving increased use of manganese and silver in technology and industrial applications.
- US strategic focus in established mining jurisdictions.
- The Emily Manganese Project contains the highest-grade manganese resource in North America, averaging 19.6% Mn, and has produced battery-grade materials from a previously permitted demonstration plant.

NI 43-101 RESOURCE ESTIMATE CALCULATED BY BARR ENGINEERING COMPANY (JUNE 2022)

MN 10% CUTOFF GRADE	METRIC TONNES	AVG. MN (%)
Total Indicated	5,685,310	19.20
Total Inferred	777,777	22.48

- Manganese is a key metal in the energy storage revolution with major EV and cathode material producers increasing usage in battery chemistries.
- Global, multi-disciplinary leadership team.



EMILY MANGANESE PROJECT

- Rare, high-grade US manganese project.
- Minnesota is a prolific mining district, producing 90% of total US iron ore, with excellent infrastructure, utilities and access to a skilled workforce.
- The Emily Project contains North America's highest-grade manganese deposit, with an NI 43-101 resource and significant expansion potential.
- Maiden drill program complete leading to a resource upgrade Q4:23.
- Battery testwork commencing Q3:23 to advance metallurgy and project economics leading to a PEA in H1:24.
- More than US\$28 million invested to date, resulting in important technical studies, exploratory drilling, process development and benchmark pilot process to produce Electrolytic Manganese Metal (EMM) and Electrolytic Manganese Dioxide (EMD).

