



CSE: FE

FIRST ENERGY
METALS LIMITED

Exploration and Development of Battery and Precious Metals

CAUTIONARY STATEMENT

This presentation includes certain statements that may be deemed "forward-looking statements." All statements in this presentation, other than statements of historical facts, that address events or developments that First Energy Metals. (the "Company") expects to occur, are forward-looking statements. Forward- looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur. Although the Company might believe the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in the forward-looking statements. Factors that could cause the actual results to differ materially from those in forward-looking statements include results of exploration activities may not show quality and quantity necessary for further exploration and exploitation of minerals deposits, market prices, and continued availability of capital and financing, permitting and other approvals, and general economic, market or business conditions. Investors are cautioned that any such statements are not guarantees of future performance and actual results or developments may differ materially from those projected in the forward-looking statements. All forward-looking statements are based on the beliefs, estimates and opinions of the Company's management on the date the statements are made. Except as required by applicable securities laws, the Company undertakes no obligation to update these forward-looking statements in the event that management's beliefs, estimates or opinions, or other factors, should change.

Afzaal Pirzada, P.Geo., Geological Consultant of the Company, and a "Qualified Person" for the purposes of National Instrument 43-101 - Standards of Disclosure for Mineral Projects, has reviewed and approved the scientific and technical information contained in this presentation.

PROJECTS OVERVIEW



PROJECT LOCATIONS:

1. Augustus Lithium Property
2. Titan Gold Property
3. Scramble Mine Property
4. Kokanee Creek Property

LITHIUM AND GOLD PROJECTS IN QUEBEC

- The Augustus Lithium Property, with over 10,000 metres historical drilling showing several high-grade lithium intercepts.
- The Titan Gold Property, an exploration target in a prolific gold camp within Abitibi Greenstone Belt.

HISTORICAL GOLD MINE IN ONTARIO

- Also acquired Scramble Mine Gold Property with historical gold resource located in Kenora Mining District, Northwestern Ontario.

ACTIVE GOLD TARGETS IN B.C.

- The Company owns 100% interest in a gold and base metals project, the Kokanee Creek Property located in southeastern British Columbia.

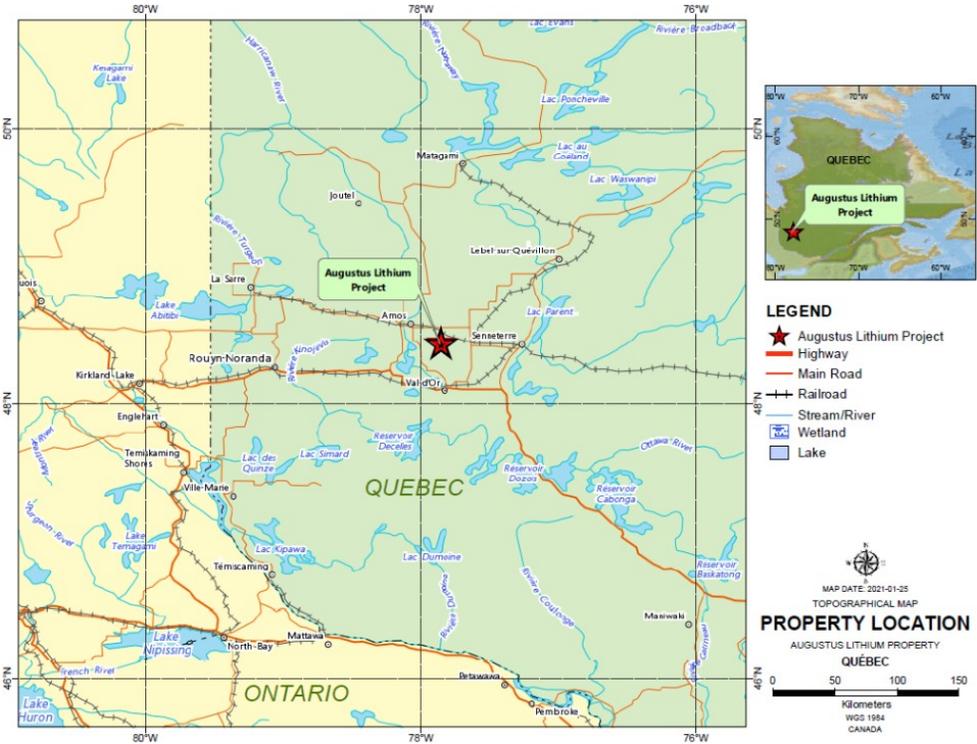
AUGUSTUS LITHIUM PROJECT

The Augustus Lithium Project is comprised of three non-contiguous claim groups covering an area of 927.07 hectares located 40 kilometres northwest of the mining town of Val d'Or in Quebec, Canada.

It has excellent infrastructure support with road network, railway, electricity, water, and trained manpower available locally.

Two prominent lithium (Augustus and Canadian Lithium) and one silver (Landrienne) prospects are located on the Property. Over 10,000 metres drilling in 62 drill holes was carried out during the 1950's.

Augustus prospect has a potential high grade lithium resource target of 4 million tonnes at 1% lithium oxide (Li₂O). Canadian Lithium prospect has a potential for large volume low grade bulk tonnage pegmatite near surface.



Cautionary Statement: Investors are cautioned that the potential quantity and grade mentioned is conceptual in nature, there has been insufficient exploration to define a mineral resource and it is uncertain if further exploration will result in the target being delineated as a mineral resource. The potential target is based upon historical drilling results taken from report GM03952 (April 27, 1956) and other sources from MRNF Quebec.

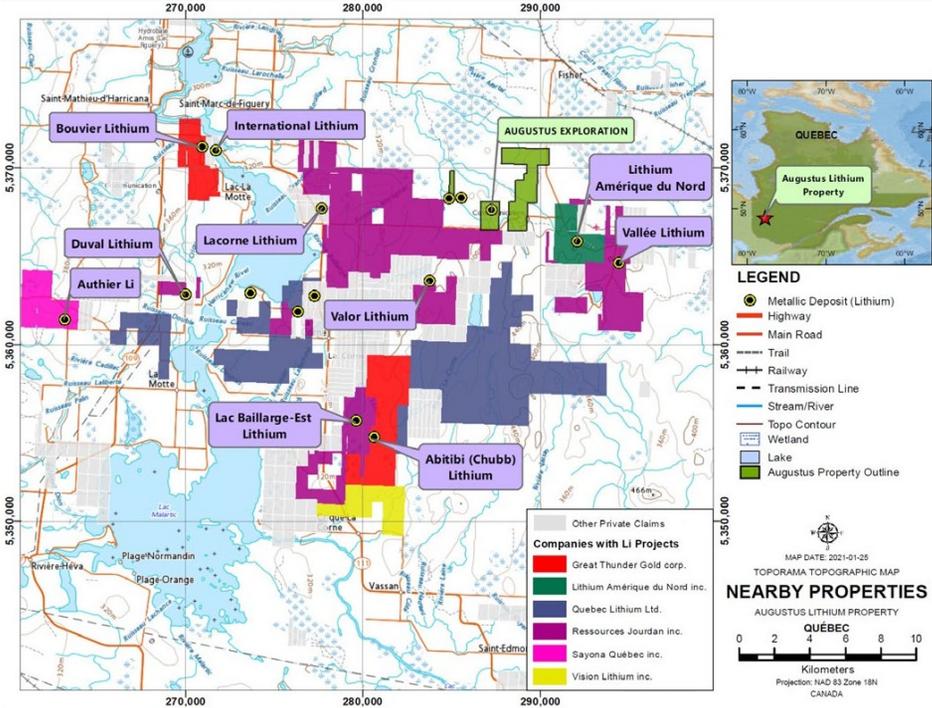
AUGUSTUS LITHIUM PROJECT

The Augustus Lithium Project is located in a very active hard rock lithium pegmatite area. There are several historical and currently active lithium prospects/mines located approximately 3 km to 20 km from the Property.

Some of the important prospects/mines are: Mine Quebec Lithium, which was formerly owned by RB Energy, Authier Lithium owned by Sayona Mining of Australia, Valor Lithium, Duval Lithium, Lacorne Lithium, International Lithium, Vallee Lithium, and Moly Hill Mine.

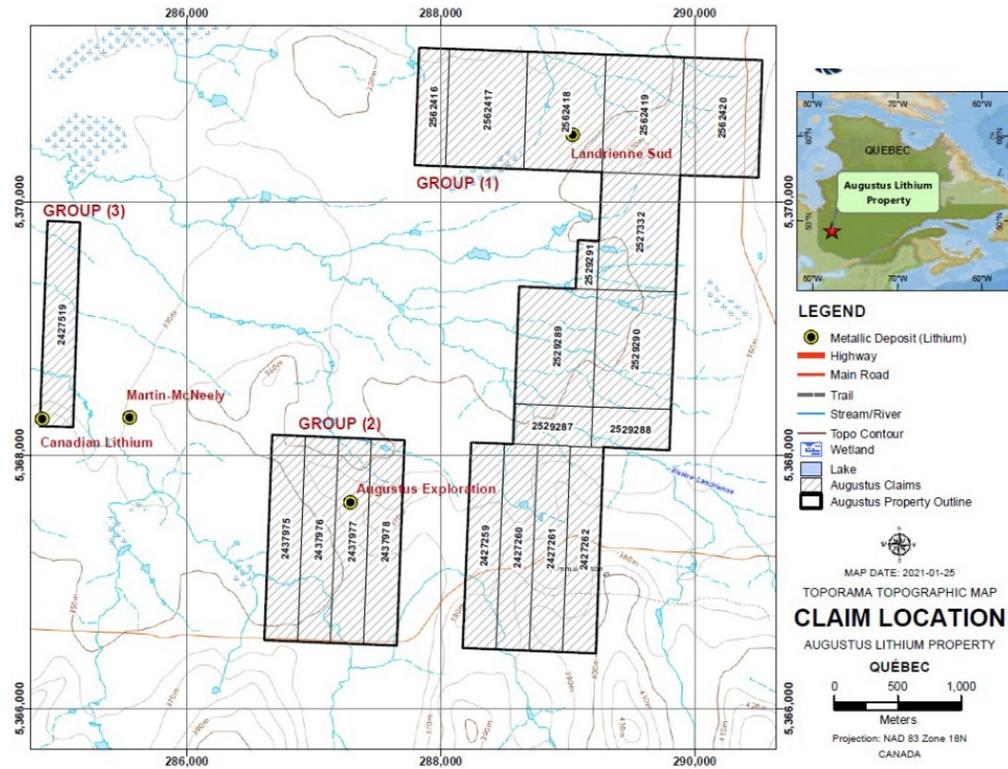
All these projects /prospects are at various stages of exploration and development, out of which Mine Quebec Lithium is the most advanced project followed by Authier lithium project.

Total lithium resources for this region are over 50 million tonnes at 1% lithium oxide out of which Mine Quebec Lithium 32 MT at 1.19% Li₂O Measured plus Indicated (M+I), Authier 17.18 million tonnes at 1.01% Li₂O (M+I) are the most significant.



Cautionary Statement: Investors are cautioned that the information on the adjacent properties is taken from the publicly available sources. The Company has not been able to independently verify the information contained. The information is not necessarily indicative of the mineralization on the Property, which is the subject of this presentation.

AUGUSTUS LITHIUM PROJECT



The Augustus lithium pegmatite extends more than 850 meters along strike with 7.6 meters in average width. Its depth extension is not fully known yet, however previous drilling has intersected high-grade lithium down to 200 m. Lithium mineralization is confined to the pegmatite body with an average grade of 1.12% lithium oxide (Li₂O) (0.52% Li).

The highlights of the previous drilling results include: 1.69% Li₂O over 9 feet (2.74m), 1.25% Li₂O over 27.5 feet (8.38m), 1.07% Li₂O over 20 feet (6.1m), 1.66% Li₂O over 12.5 feet (3.8m), and 1.41% Li₂O over 27 feet (8.23m) (Source Report GM03952).

The Canadian lithium prospect is a worked deposit with larger intercepts of low-grade lithium. The highlights of historical drilling program are: 0.25% Li₂O over 154.1 feet including 1.25% Li₂O over 13.5 feet, 0.12% Li₂O over 227 feet, and 0.14% Li₂O over 173.6 feet.

TITAN GOLD PROPERTY

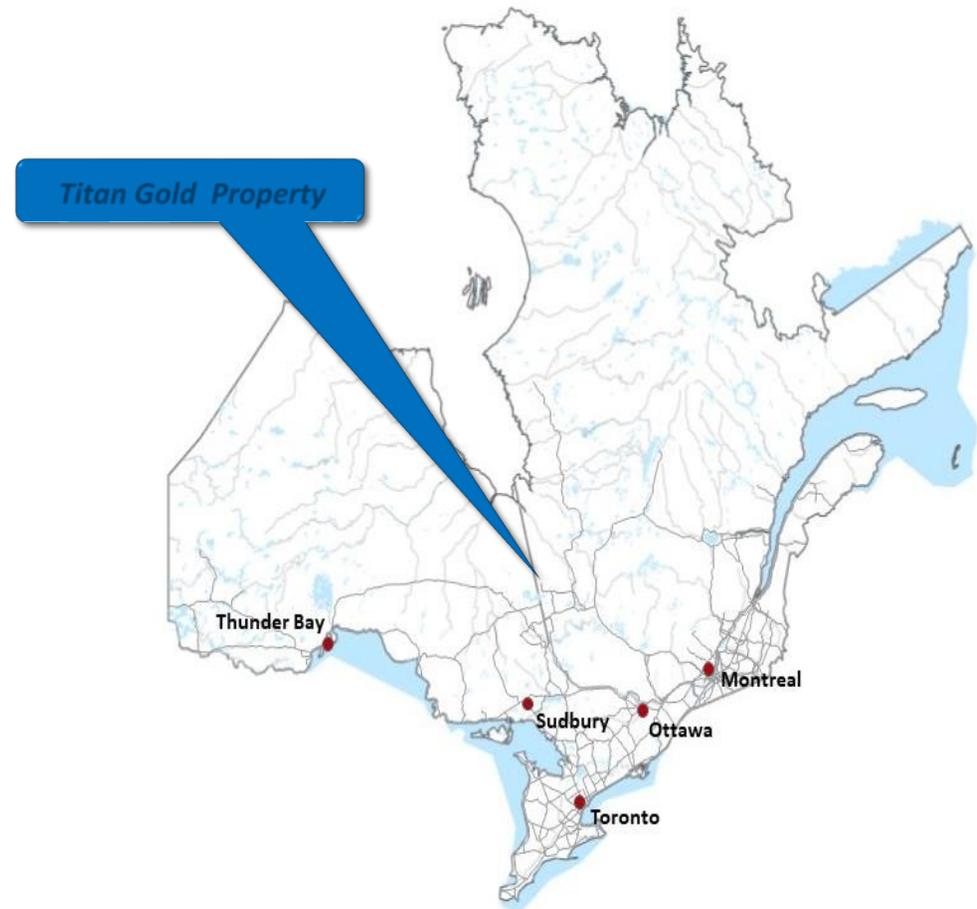
The Titan Gold Property is comprised of 80 mining claims totaling 4,334 hectares land in Quebec. It is located in the Detour-Fenlon Greenstone Belt of east central Quebec.

The Detour-Fenlon Greenstone Belt is host to the Detour Mine containing 20 million ounces of gold. The Fenlon Project of Wallbridge Mining has also reported strong high-grade gold intercepts and a successful high-grade (18.49 g/t Au) bulk sample.

Geologically, the Titan Gold Property area is underlain by the Abitibi greenstone belt, on its northernmost volcano-sedimentary belt segment which is an accumulation of Archean-age metavolcanic, metasedimentary, and intrusive rocks.

It has seen little historical exploration yet sits within what is becoming a prolific recognized gold camp.

The regional total magnetic intensity (RMI) on the Property displays several northwest trending structural features from a major splay off the Sunday Lake Deformation Zone.



SCRAMBLE MINE PROPERTY

The Scramble Mine Gold Property is comprised of six mining claims covering approximately 140 hectares land, located in Jaffrey Township, Kenora Mining District in Northwestern Ontario. Excellent infrastructure support, linked by road and rail lines.

Since 1984, approximately 5,200 metres of diamond drilling, 250 metres of surface stripping with sampling and 450 metres of underground development have taken place.

The zone of mineralization, including pyrite-gold enriched biotite-rich schist felsic units and veins, extends on surface and in drill holes for about 550 metres. Size of the deposit is 915 meters (m) long along strike, 3.7 m wide and 366 m to 475 m deep.

The deposit is documented to have 70,000 ounces of contained gold using a cutoff grade of 0.05 opt (1.42 grams/ton).



Historical resource on the Property is estimated at 150,000 tons at an average grade of 0.24 ounces per ton (opt) (6.8 grams/ton) (having grades of up to 9.15 opt (259 grams/ton).

Cautionary Statement: Investors are cautioned that the above information has been taken from Ontario Ministry of Energy, Northern Development and Mines (MNDM) online database. The reference for Scramble Mine information as documented in MNDM records is: "Parr, M. and Kuehnbaum, R. 1990. The Scramble Mine gold Deposit; Field Trip No.2. Canadian Institute Mining, Metallurgy and Petroleum, Exploration and Mining Geology, 14th Annual Meeting, pp. 41-65". The Company has not verified the information available. A qualified person from the Company has not done sufficient work to classify the historical estimate as current mineral resources or mineral reserves; and the Company is not treating the historical estimate as current mineral resources or mineral reserves. The Company believes that the historic estimate is relevant to an appraisal of the merits of the property and forms a reliable basis upon which to develop future exploration programs. The Company will need to conduct further exploration which will include drill testing the project, and there is no guarantee that the results obtained will reflect the historical estimate.

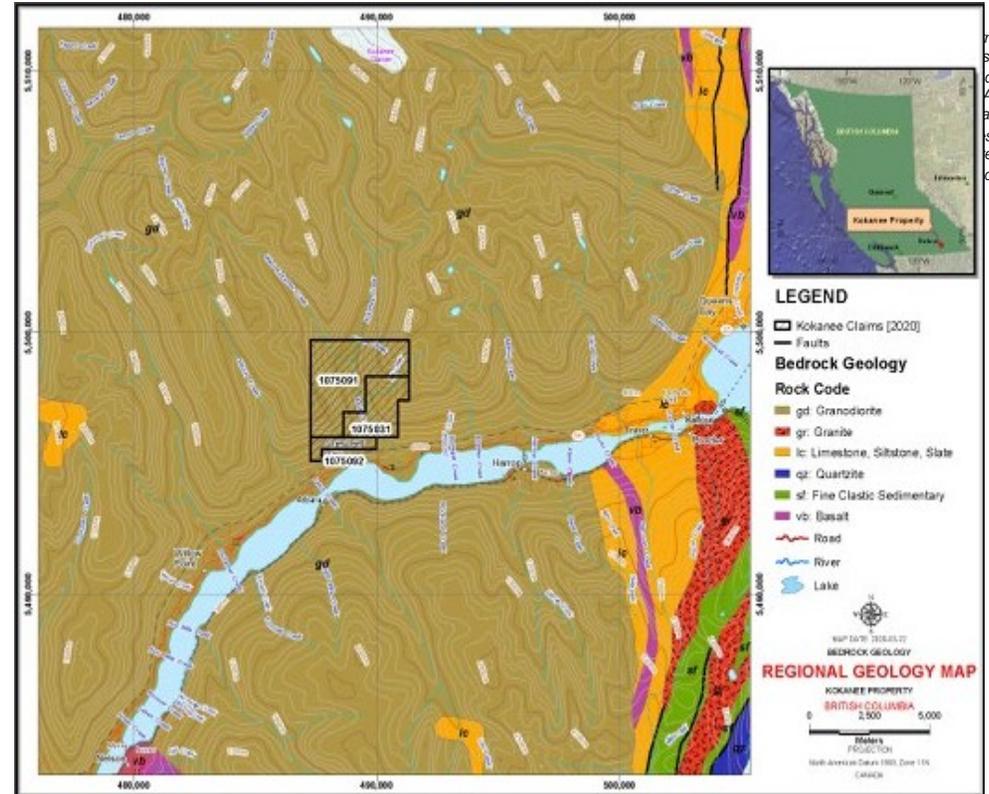
KOKANEE CREEK PROPERTY

The Kokanee Creek Gold Property consists of three mineral claims covering approximately 1,590.29 hectares area in B.C.'s Nelson Mining Division.

Excellent infrastructure support, linked by road and rail lines. Access from highway 3A to the property area is provided by the Kokanee Glacier - Gibson Lake Road.

2020 Rock Sampling Work Highlights:

- Silver (Ag) values in the range of 0.19 grams per tonne (g/t) to 43.69 g/t with average of 27 samples is 7.95 g/t, while seven samples are over 10 g/t, and two samples are 43.69 g/t.
- Gold (Au) values are 0.006 g/t to 0.211 g/t with average 0.054 g/t.
- Zinc is from 29.3 parts per million (ppm) to over 10,000 ppm (>1% Zn), where three samples are over the laboratory's method detection limits of 10,000 ppm.
- Cobalt (Co) is from one ppm to over 2,000 ppm (>0.2%) where one sample is over the laboratory's method detection limits of 2,000 ppm.
- Tungsten (W) is from less than 0.1 ppm to over 100 ppm (>100ppm) where one sample is over the laboratory's method detection limits of 100 ppm.



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LEADERSHIP TEAM



GURMINDER SANGHA

CEO & Director

Mr. Sangha is experienced in the financial industry with a particular focus of providing capital markets advisory services to both private and publicly traded companies. He brings over 18 years of diverse experience related to financial management, business leadership, and financing expertise in corporate strategy. Mr. Sangha holds a MBA from both Queens University and Cornell University.

JURGEN WOLF

CFO & Director

Mr. Wolf has served in numerous management roles of publicly traded companies for over 25 years, he owned and operated pre-cast concrete factories in Calgary and Vancouver, and from 1982 to 2002 he operated and owned J.A. Wolf Projects, Ltd., a commercial construction company.

CRAIG ALFORD

Director

Mr. Alford holds both a Bachelor of Science (Hons) and a Master of Science in Geology. He is a registered Professional Geoscientist (P.Ge) in Ontario and is a Qualified Person, as defined under National Instrument 43-101. Mr. Alford's experience has included senior positions for a number of large mining companies including, Zijin Mining Group, China Railway, and Teck Mining Ltd.

JODIE GIBSON

P.Ge
Director

Mr. Gibson is an exploration geologist with over 14 years mineral exploration experience throughout the North American Cordillera from Alaska to Mexico, including syngenetic and epigenetic precious and base metal systems. He was the project manager of the Underworld Resources Inc. exploration team that discovered and defined the Golden Saddle and Arc deposits. These assets were subsequently sold to Kinross in 2010 for

\$139-million. As vice-president of exploration for White Gold Corp. he oversaw over \$30-million in exploration activities over a three-year period with highlights including expansion of the Golden Saddle and Arc deposits and five new discoveries across the White Gold district, including the high-grade Vertigo discovery on the JP Ross property. He is currently vice president of exploration for K2 Gold Corp. and overseeing its projects in California and the Yukon Mr. Gibson was recognized as the 2020 Yukon prospector of the year. Mr. Gibson holds a bachelor of science degree and a master of science degree from Indiana State University and is a member of the Association of Professional Engineers and Geoscientists of British Columbia. Mr. Gibson is a U.S. citizen with Canadian permanent resident status.

JASON GREWAL

Director

Mr. Grewal is a solicitor in England and Wales and admitted as an attorney in the state of New York. He has studied law at the London School of Economics and holds a law degree from the University of London, an LLM in international business law from the IE Law School in Madrid and an MSc in global finance from Cass Business School in London.

Stock Listing

CSE: FE

OTC-QB	FEMFF
WKN	A2J C89
Shares Outstanding	54,370,670
Fully Diluted	67,910,831
Stock Options	2,640,000 @ \$0.21 cents 1,300,000 @ \$0.35 cents
Warrants	2,650,000 Warrants @ \$0.40 cents per share <i>Expiry: December 31, 2024</i> 6,950,000 Warrants @ \$ 0.40 cents per share <i>Expiry: March 05, 2023</i>
Cash in Treasury	CAD \$ 1,650,000* <i>*As of May 1, 2021</i>

CAPITAL STRUCTURE



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