molten metals

Advancing critical metals

Corporate Presentation

www.moltenmetalscorp.com

CSE: MOLT | FSE: Y44

Disclaimer

This document may contain forward-looking statements that reflect the Company's current views and expectations regarding future events. These forward-looking statements can be identified by the use of forward-looking terminology, including the terms "believes", "envisages", "estimates", "anticipates", "projects", "expects", "intends", "may", "will", "could", "seeks" or "should" or, in each case, their negative or other variations or comparable terminology, or by discussions of strategy, plans, objectives, goals, future events or intentions. Forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those expressed or implied by the forward-looking statements.

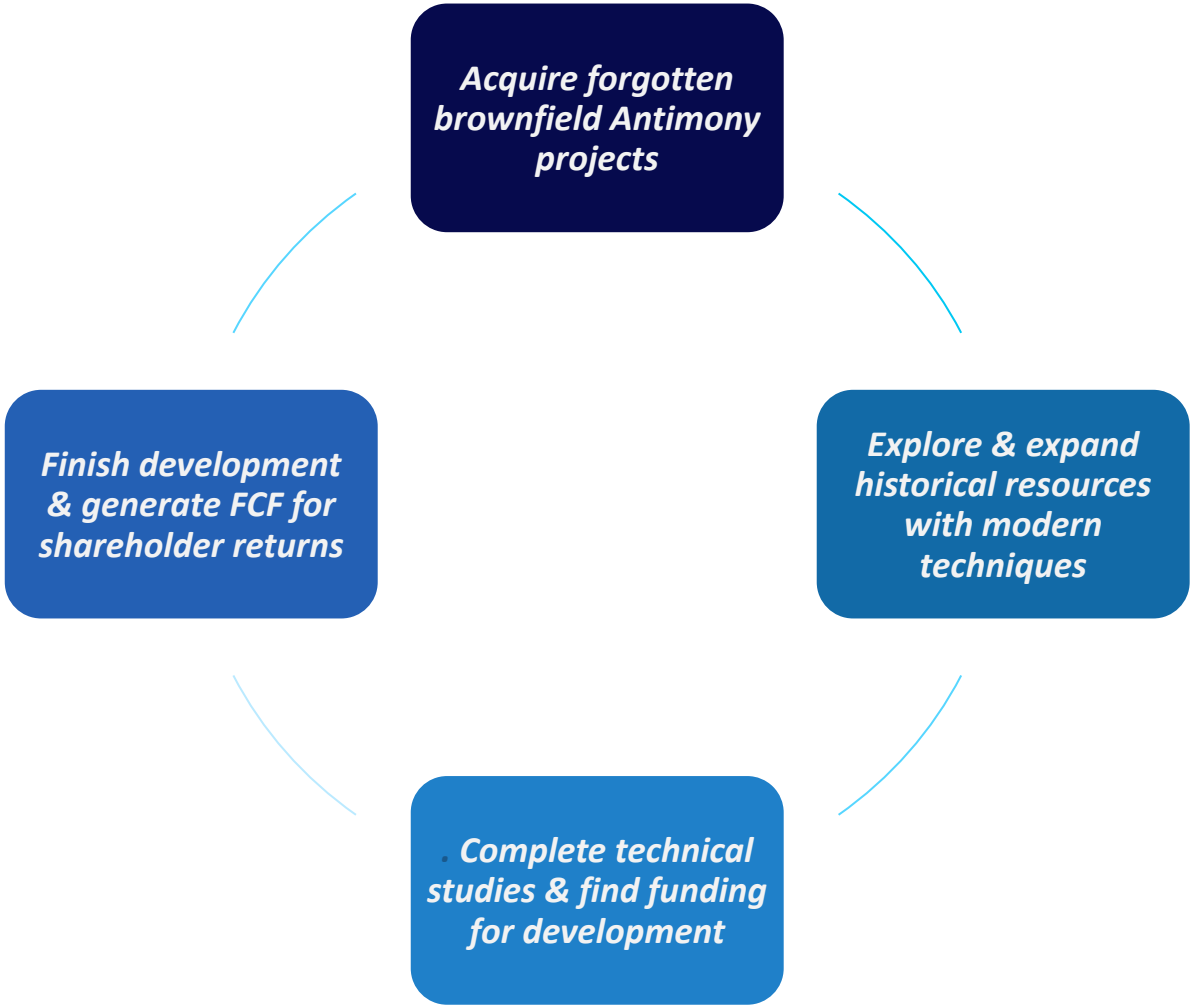
These forward-looking statements include matters that are not historical facts and speak only as of the date of this document. They appear in a number of places throughout this document and include statements regarding the Company and the directors, and the directors' current intentions, beliefs or expectations concerning, amongst other things, to management's strategic vision, aims and objectives, the conduct of clinical trials, the filing dates for product license applications and the anticipated launch of specified products in various markets, the Company's ability to find partners for the development and commercialization of its products as well as the terms for such partnerships, anticipated levels of demand for existing products and products in development, the effect of competition, anticipated efficiencies, trends in results of operations, margins, the overall pharmaceutical market and exchange rates, are all forward looking in nature.

The Company's disclosure of technical or scientific information in Molten Metals' Press Releases, where the technical information from this document has been extracted, has been reviewed and approved by Micky Allen, C.Geol., Consultant Geologist to the Company. Mr. Allen is a Qualified Person as defined under the terms of National Instrument 43-101.

The investments mentioned in this document will place investor capital at risk.

Mission Statement

Molten Metals goal is to become a meaningful producer of Antimony through the acquisition and development of brownfield Antimony projects in order to meet the growing demand for Antimony in Batteries and Defense.



Corporate Structure

CAPITAL STRUCTURE AS AT 30/04/24	
Fully paid shares on issue	17,714,288
Options @ CAD$0.2 / share	940,000
Debt	Nil

Listing Date:	8TH AUGUST 2022
Trading Symbols:	CSE : MOLT | FSE: Y44
Transfer Agent:	ODYSSEY TRUST COMPANY

Management Team

Board of Directors

Lara Smith
Chief Executive Officer

BSc (Chemistry & Statistics) & BComm Hons (Financial Analysis & Portfolio Management) from the University of Cape Town. Ex analyst at diversified fund, responsible for sourcing & analyzing mining acquisitions.

Rana Vig
Chairman and Director

Over 30 years of business expertise, Rana Vig has successfully launched five ventures in private industry. Notably, he served as the President of Musgrove Minerals and Chairman/CEO of Continental Precious Minerals, overseeing significant advancements in gold, copper, and uranium mining exploration.

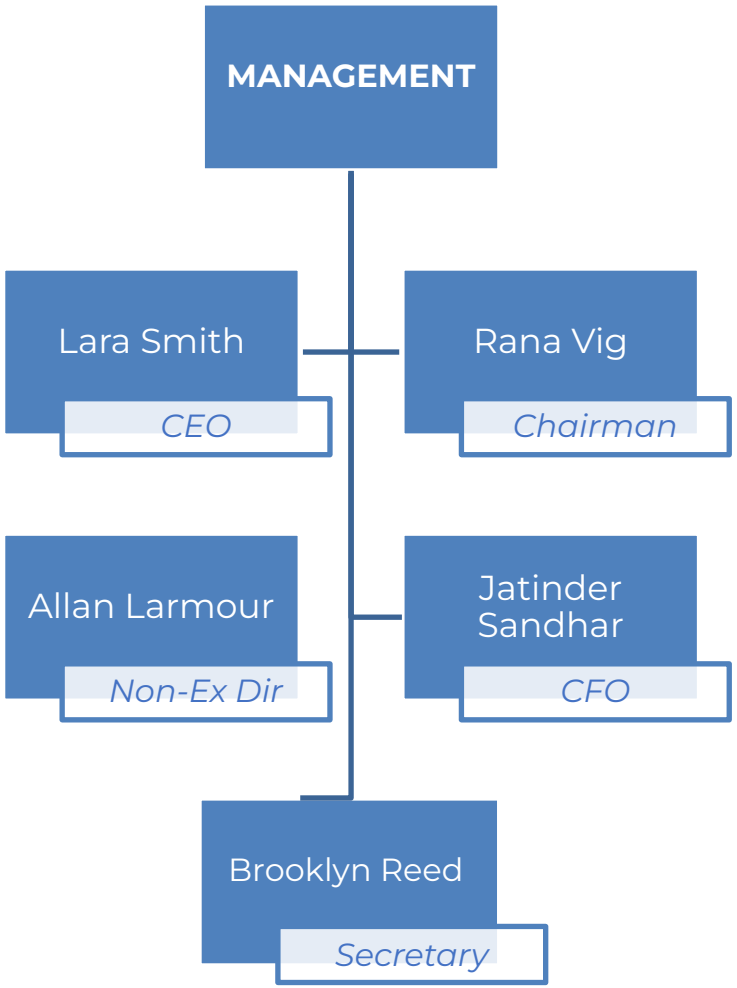
Allan Larmour
Non-Executive Director

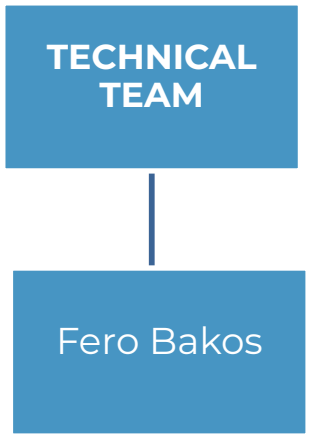
Over 25 years of experience in Fortune 500 companies, start-up technology companies, international sales and business development, and executive management. He has a passion for analyzing markets and technologies and formulating strategies to move quickly in markets to sustainable revenue models.

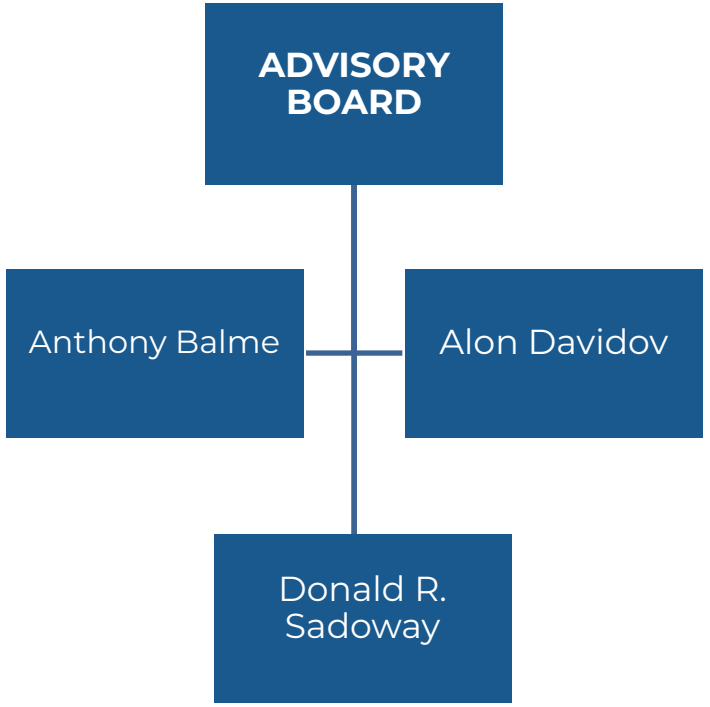
Jatinder Sandhar
Chief Financial Officer

Jatinder Sandhar is the President of Sandhar Investments and has been since June 2010. Mr. Sandhar holds a Bachelor of Commerce degree and a Master of Business Administration from India and brings a wealth of knowledge and financial experience as a Chartered Professional Accountant and a Certified Management Accountant with the Chartered Professional Accountants of British Columbia.

Management Structure

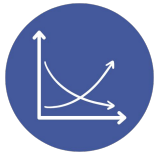






Antimony: Key Takeaways

Antimony is one of only 14 critical metals on ALL critical minerals list of every major economy.



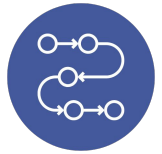
There is currently a deficit of Antimony and prices have moved to reflect this, rising from $5,500/tonne to almost $12,000/tonne in 2019.

Antimony has a myriad of uses, including as a heat retardant, batteries, solar panels and electronics, but right now its use in defense is critical.

Antimony is the only metal that combines with tin to harden lead to make a lead bullets.

Antimony is also used by Western armies to manufacture night vision goggles, explosive formulations, flares, nuclear weapons, and infrared sensors.

The US Department of Defense relies on imports for more than 80% of its Antimony requirements.



Key producers of Antimony today include China, Russia, Tajikistan, Libya, Zimbabwe, Pakistan, Iran and Turkey. China is buying aggressively and is limiting exports.

Meanwhile: Canadian, and European Antimony assets, remain undeveloped. Molten Metals owns these assets!

Antimony & Tin: Critical Minerals

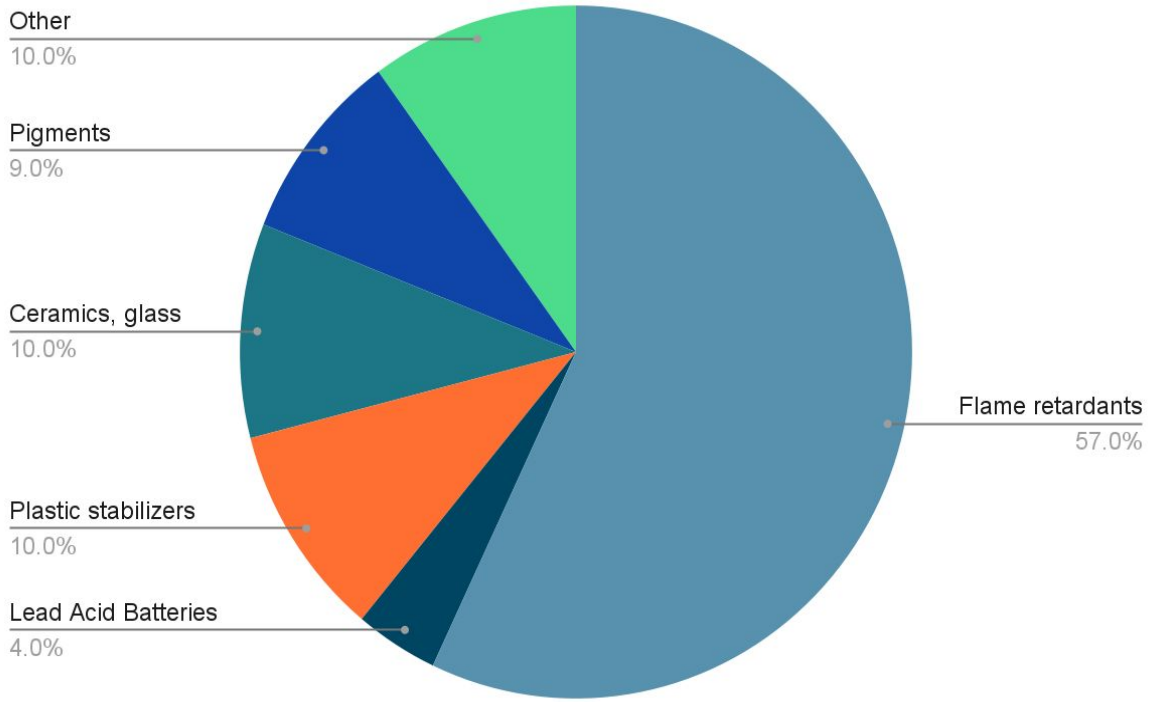
- ✔ **Antimony is on *ALL* criticality rankings in developed economies, Tin is on *MOST.***
- ✔ **Opens up government support through grants, funding & fast tracking of permitting where projects of critical minerals are designated of *Strategic Importance.***

Metals on the Critical Metals Lists of Major Countries & EU

	Aluminium	Antimony	Beryllium	Bismuth	Chromium	Cobalt	Copper	Fluorspar	Gallium	Geranium	Graphite	Hafnium	Helium	Indium	Lithium	Magnesium	Manganese	Nickel	Niobium	PGMs	Phosphorous	Rare Earths	Rubidium	Scandium	Strontium	Tantalum	Tellurium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zirconium
Australia		Y	Y	Y	Y	Y			Y	Y	Y	Y	Y	Y	Y	Y	Y		Y	Y		Y		Y		Y			Y	Y		Y	Y
Canada	Y	Y		Y	Y	Y		Y	Y	Y	Y		Y	Y	Y	Y	Y	Y	Y	Y		Y		Y		Y	Y	Y	Y	Y	Y	Y	
China	Y	Y			Y	Y	Y	Y			Y				Y			Y			Y	Y						Y		Y	Y		Y
Europe		Y	Y	Y		Y		Y	Y	Y	Y	Y		Y	Y	Y			Y	Y	Y	Y		Y	Y	Y			Y	Y		Y	
Japan		Y	Y		Y	Y	Y	Y	Y	Y	Y			Y	Y	Y	Y	Y	Y	Y	Y	Y			Y	Y		Y	Y	Y		Y	Y
USA	Y	Y	Y	Y	Y	Y		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y	Y		Y			Y	Y	Y	Y	Y	Y	Y	Y	Y

Battery Demand Will Place Pressure on an Already Constrained Market

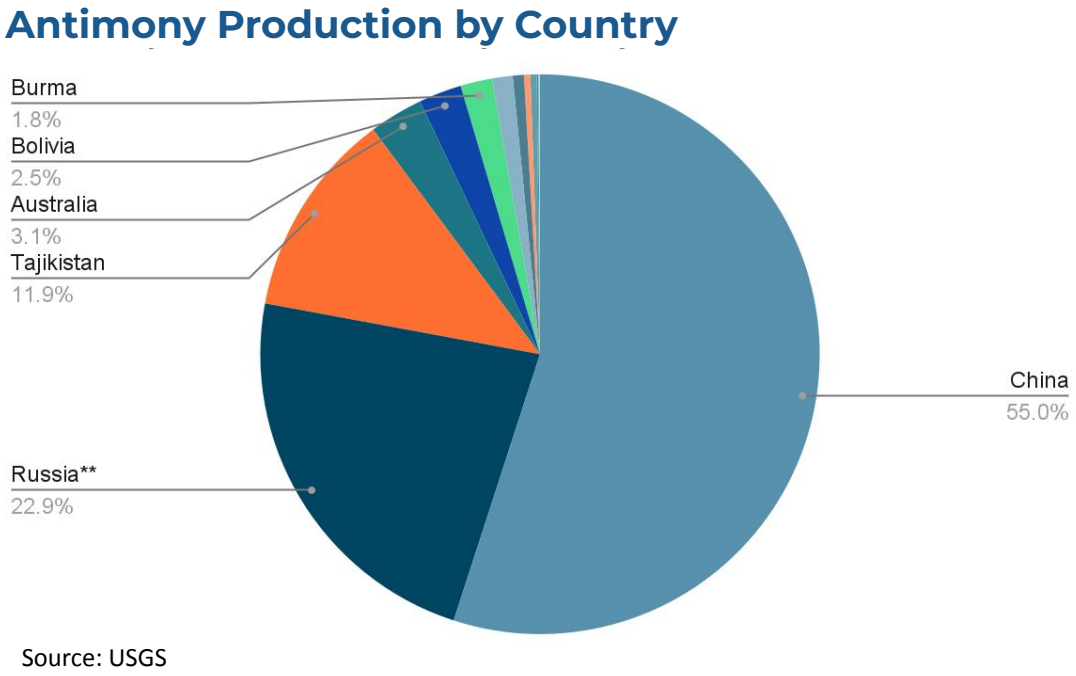
- **Traditionally, Antimony oxide has seen its demand driven by military usage, but this has changed since fire retardants arose to become the main application for the metal.**
- **Antimony trisulfide is used in the production of explosives, pigments and Antimony salts.**
- **It can also be used for producing semiconductors, infrared detectors and diodes.**
- **The latest new technology to utilize the metal is Antimony Molten Salt Batteries for mass storage.**
- **The potential is for a quantum surge in demand if this new technology gains broad adoption.**



Source: Roskill

There are no major mines left for Antimony, a rollup of smaller (past) producing assets is needed to address supply constraints.

Much of the Globe's Antimony is Artisanal, Leading to ESG Concerns



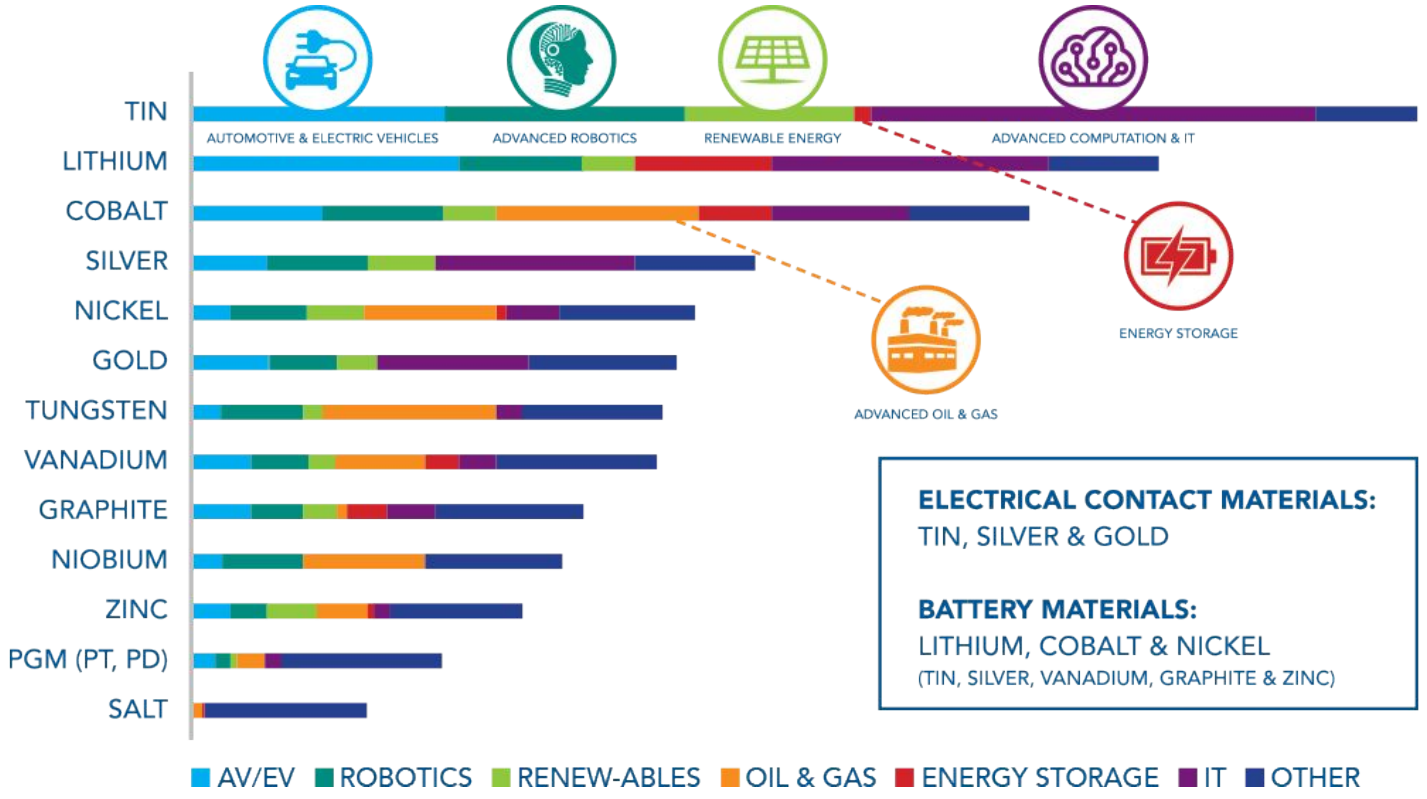
Source: USGS

Small Scale Antimony Miners in Burma- Source: Wonder Enterprise

MOLT has the opportunity to be a major industrialised ESG-compliant source of Antimony outside of China & Russia. It is currently <u>the only publicly traded co with an Antimony project in the EU</u>!

Technology Supercycle Puts Upward Pressure on Tin Demand

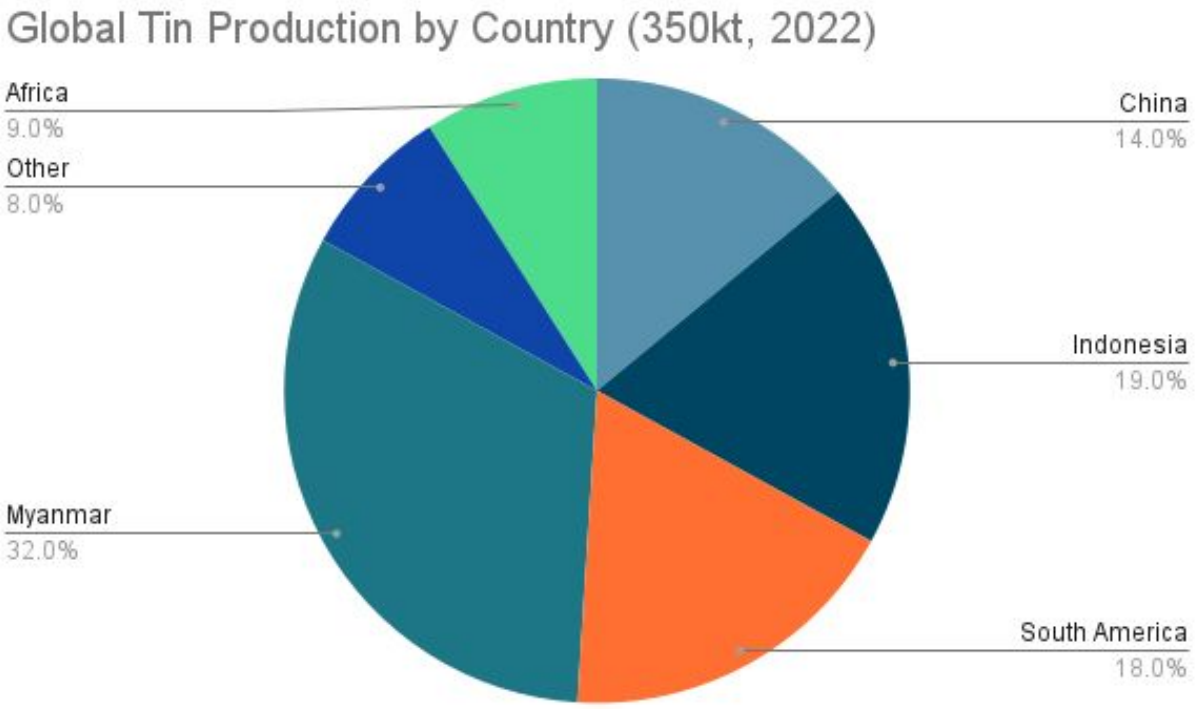
- **Tin ranked as the No 1. metal best placed to benefit from new technology.**
- **20,000 tonnes of tin were used for solar ribbon in 2022. This is set to grow 14% CAGR to 2030**
- **The auto industry is currently using more than 30,000tpa of tin and this is expected to rise with the rollout of electric vehicles.**
- **According to the ITA at least 50,000 tonnes more tin will be needed for the technology surge by 2030**



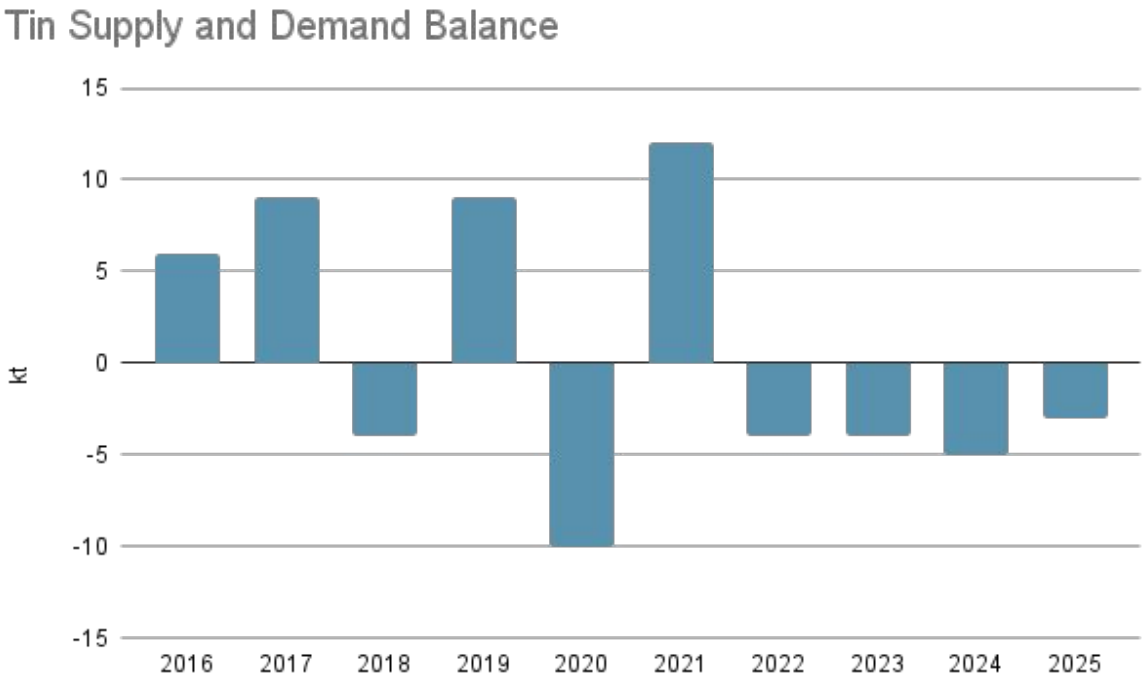
Source: MIT, Rio Tinto, ITA 2018

According to the ITA's latest Tin Report, $1billion investment needed to reach 2030 Tin demand.

75% of Global Tin Supply from Non-OECD Countries



Source: USGS

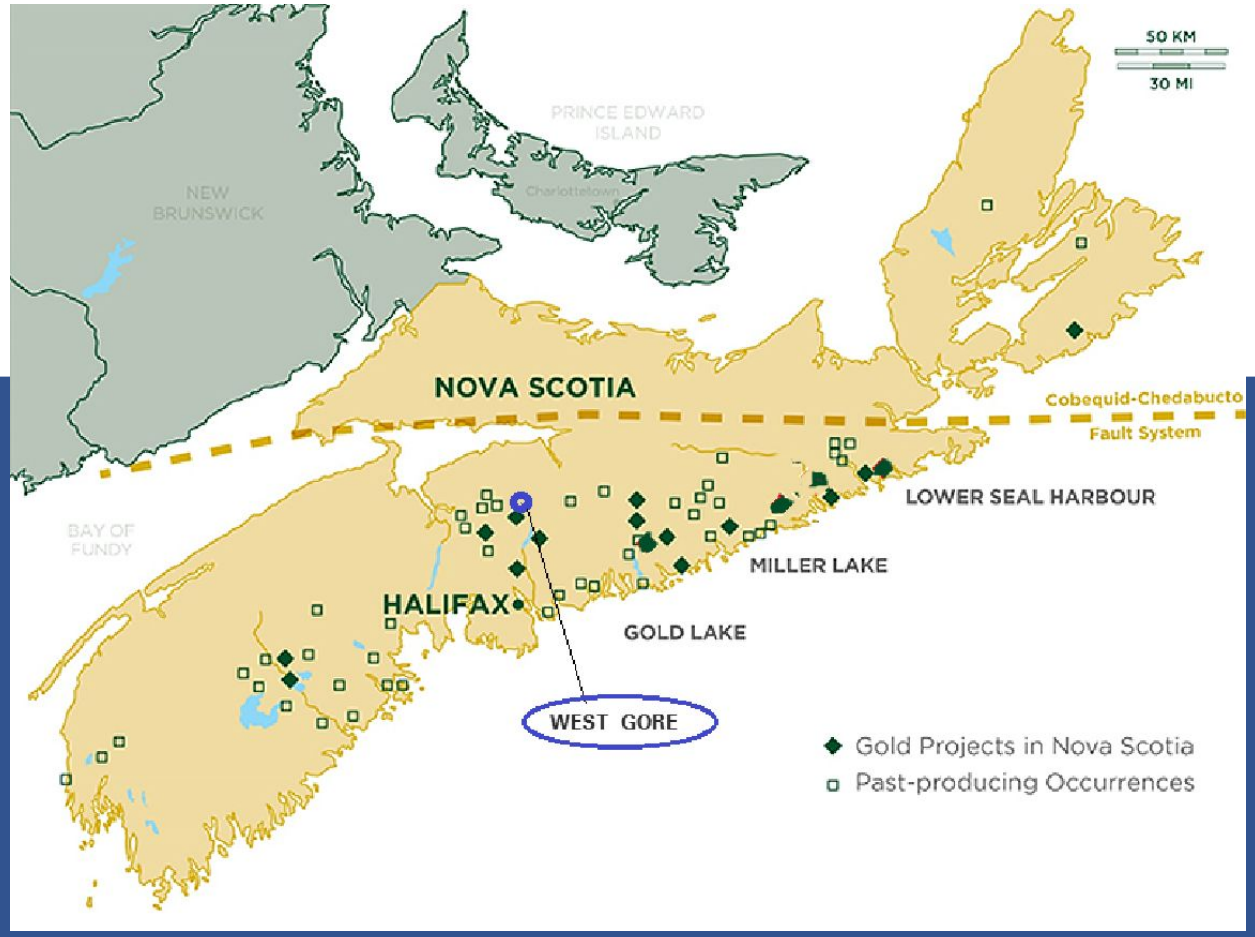


Source: ITA, SHFE, LME, Macquarie Strategy, June 2021

According to the ITA, based on current production rates, present tin reserves and resources will last around 18 and 50 years respectively. Bottom line is that the sector requires significant investment for new mines.

Project Overview: West Gore

Formerly Canada's largest Antimony Mine



History of Exploration

- 1960: Diamond drilling campaign
- 1980: Another sizeable drilling campaign
- 2010: DDV gold limited resampled the core samples from the 1980's in order to establish a bulk tonnage gold resource for the deposit.
- 2014 - 2018: prospecting and sampling programs
- 2020: soil geochemical programs.
- 2021: NI 43-101 completed in May

Latest

- 2023: Digitised the core data i.e modelled all historical drilling and underground workings

The aim is to evaluate the tailings and stockpiles from the historical estimates.
If successfully confirmed, it could be processed for a source of early funding without a mining license according to the current Canadian reclamation laws.

Path to Value: West Gore

6 Months

- Confirm historical estimates of the stockpiles through LIDAR & trench sampling.

12- 18 Months

- Process stockpiles for early FCF
- Commence exploration program
- Begin EIA

24-36 Months

- Begin PEA
- Find sources of funding for final mine development

Antimony Ore from Stockpile of West Gore Project

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