

Advancing Critical Metals

Molten Metals goal is to become a meaningful producer of Antimony through the acquisition and development of brownfield Antimony projects.

Key Takeaways:



Antimony is one of only 14 critical metals on <u>ALL</u> 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

Antimony is on <u>ALL</u> criticality rankings in developed economies

 Opens up government support through grants, funding & fast tracking of permitting where projects of critical minerals are designated of <u>Strategic Importance.</u>

Metals on the Critical Metals Lists of Major Countries & EU

	Aluminum	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	Υ
USA	Y	Y	Y	Y	Y	Y		Υ	Y	Y	Y	Y	Y	Υ	Y	Υ	Y		Y	Y		Υ			Y	Y	Y	Y	Y	Y	Y	Υ	Υ

Molten Metals Projects Overview

- All Molten Metals projects are Brownfield
- History of these projects show that the Antimony these mines produced were used for defense purposes.
- West Gore's Antimony in Canada was used in WW1 and WW2
- Slovak Assets used during the Soviet Union by Russia during the Cold War

Project	Country	Commodity	Status	Economic? (based on historic resources) ^{**}	Next Steps
West Gore	Canada	Antimony Gold	Past producerNI 43-101	Unknown	- PEA to assess resource
Trojarova	Slovakia	Antimony Gold	 Historic Resource in adit Adit well preserved Based on historic resource, Trojarova is one of the largest unmined Sb projects globally 	Yes	- Resource/reserve confirmation - PEA
Tienesgrund Spisska Bana	Slovakia	Antimony Gold	 1 adit has been mined Historic resource on 2 adits (Vysna + Rosabella) 10km unexplored 	Unknown	- Limited exploration program along the 10km understand whether the known resource might repeat across the mineral concession
Bear Creek Medvedi Potok	Slovakia	Tin	 Historic reserves High grade contained in veins Has not been explored at depth 	Yes	- Resource/reserve confirmation - Exploration program to explore to depth and determine if resource can be expanded - Apply for conditional mining license

Capital Requirements 2024:

Trojarova: PEA to be undertaken by DMT Engineering – CAD \$680,000 approximately (April: \$80,000, July: \$120,000, August: \$480,000)

West Gore: Summer drill program - CAD \$500,000 approximately **General Admin:** Annual burn rate of CAD \$150,000 approximately

CAPITAL STRUCTURE (30/04/24)								
Fully paid shares on issue	16,914,288							
Options @ CAD\$0.2 / share	1,300,000							
Debt	N/A							

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

Leadership



Lara Smith Chief Executive Officer



Rana Vig Chairman and Director



Allan Larmour Non-Executive Director



Jatinder Sandhar Chief Financial Officer



600 - 1090 West Georgia Street, Vancouver, BC, V6E 3V7



www.moltenmetalscorp.com ir@moltenmetalscorp.com