

CRITICAL ONE ENERGY

Ontario antimony with a direct line to North American security and supply

OUTER RING OF FIRE, ON

Strategic Location
North American
Security

MINE TO MILITARY:

Critical One is advancing the 100%-controlled Howells Lake Antimony-Gold Project in Ontario, a district-scale antimony system now backed by near-pure stibnite in modern drilling. With an issued permit, an Eabametoong First Nation agreement, Ontario support, and U.S. defence advisory reach, Howells Lake is entering the North American supply and security conversation.

WHY THIS IS CRITICAL NOW

Antimony is essential to defence, industrial, and energy supply chains. Canada lists it as a critical mineral, and the U.S. stayed 91% net import reliant in 2025. With secure supply now tied to military readiness and industrial resilience, Critical One offers exposure to high-grade Ontario antimony, with modern drill proof, district control, and growing mine-to-military relevance.

WHY CRITICAL ONE MATTERS



STRATEGIC METAL

Used in defence, flame retardants, batteries, semiconductors, and energy systems.

DISTRICT SCALE

24,887 hectares, 697 claims, and about 30 km of priority targets.

PRODUCT POTENTIAL

Near-pure stibnite could support direct-ship, high-grade feed options, subject to further work.

SUPPLY PATH

Positioning for processors, defence-linked buyers, and future supply agreements.

HOWELLS LAKE PROJECT

4.0 m
@ 70.2% Sb

Near-pure antimony discovery

24,887
HA

Land position with 697 claims

30Km

Antimony-Gold district-scale

1.7 Mt
@ 1.4% Sb

Historical, non-compliant estimate

WHY HOWELLS LAKE

Howells Lake has the foundation for a future mine decision: near-pure stibnite near surface, gold/base-metal upside below, and room to scale.

PHASE I CONFIRMATION

C\$9M 2026 drill program underway. Visible stibnite logged in all eight early holes near the East Zone.

KNOWN SYSTEM

Historic work points to antimony, gold, silver, and base-metal sulphides across a larger system.

ROOM TO GROW

Geology supports untested near-surface targets along strike and deeper feeder conductors.

GOLD SUPPORT

Gold and base-metal findings add deeper upside below the near-surface antimony story.

2026 VALUE CREATION SEQUENCE

DSO High-Grade Feed / DSO Potential



Ontario government exploration funding approved under OJEP.



Ontario exploration permit issued for Howells Lake.



Exploration agreement signed with Eabametoong First Nation, Phase I drilling commenced.



General (Ret.) Charles A. Flynn joins the Strategic Advisory Board to support U.S. engagement, supply-chain relationships, and future offtake discussions.



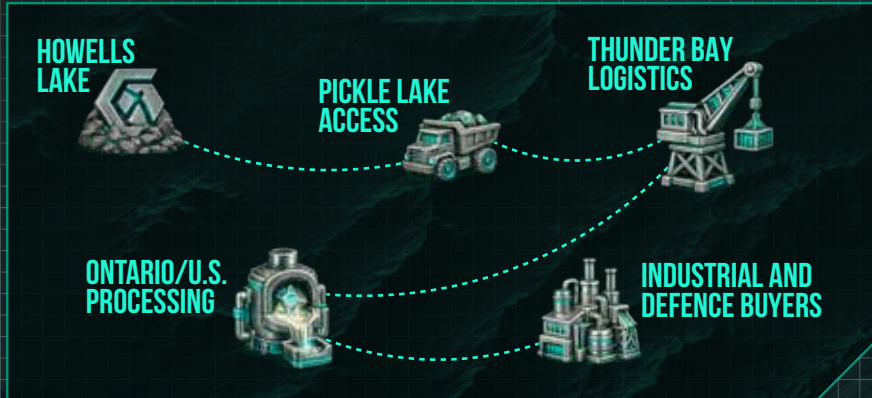
Near-pure stibnite discovery and GIP MOU advance mine-to-market planning.

FROM OUTER RING OF FIRE TO NORTH AMERICAN SUPPLY

Howells Lake sits about 120 km west of the Ring of Fire access corridor, where Ontario is accelerating roads, power, and critical-minerals infrastructure. With near-pure stibnite, the GIP MOU, and EFN agreement, the project has a clearer path toward processors, defence-linked buyers, and future supply partners.



LEADERSHIP WITH DISCOVERY PEDIGREES & BILLION-DOLLAR EXITS



DUANE PARNHAM FOUNDER & CEO

Built and sold resource companies worth over \$1.5B in shareholder value, including UNX Energy and Forsys Metals. Largest shareholder, fully aligned with investors.



CHET IDZISZEK DIRECTOR & DISCOVERY GEOLOGIST

Original Howells Lake discovery geologist. Recognized for Eskay Creek and involved in major discoveries including Cobre Panama.



MATTHEW TRENKLER CHIEF GEOLOGICAL OFFICER

Professional geologist (P.Geo.) with Ontario operating-mine and district exploration experience at Wesdome's Eagle River and IAMGOLD's Côté Gold.



GENERAL (RET.) CHARLES A. FLYNN STRATEGIC ADVISOR

Retired four-star U.S. Army general and former Commanding General of U.S. Army Pacific, Supports U.S. strategic engagement, defence-linked relationships, funding, supply-chain partnerships, and future antimony offtake discussions.

ACCESS FIRST

Pickle Lake and Thunder Bay connect Howells Lake to roads, rail, port, air, and regional mining services.

GIP INFRASTRUCTURE

The GIP MOU supports road planning, civil works, workforce training, and future contract-mining services.

U.S. END-MARKET

Ontario antimony could serve North American defence and industrial users with shorter, more secure supply lines.

PARTNERSHIPS/OFFTAKE

Near-pure stibnite gives Critical One a clearer reason to engage processors, buyers, and future offtake partners.

WHY CRITICAL ONE

- Outer Ring position:** Howells Lake sits about 120 km west of the Ring of Fire access corridor, where new roads and power could improve access, lower costs, and connect critical-minerals projects to northern Ontario's mining supply chain.
- GIP MOU:** adds infrastructure planning, road access, workforce training, and future contract-mining support.
- EFN agreement:** creates a local framework for responsible exploration, monitoring, benefits, and future development dialogue.
- C\$9M 2026 drill program underway:** visible stibnite in all eight early holes, near-pure stibnite in Hole 6, and gold/base-metal upside across the district.

As of May 15, 2026

OWNERSHIP & LIQUIDITY SNAPSHOT

Critical One is tightly held, with 31% insider ownership, no debt, and capital to support a C\$9M 2026 drill campaign, assays, and near-term catalysts.

SHAREHOLDER	# OF SHARES	PERCENTAGE
FOUNDERS	13.7 M	22.0%
MANAGEMENT & ADVISORS	5.5 M	8.87%
INSTITUTIONAL INVESTORS	9.9 M	16.0%
RETAIL INVESTORS	32.9 M	53.1%
MARKET CAP \$78.74M	SHARES O/S 62.0M	TREASURY \$11.6M

Options: 4,735,000 | Warrants: 10,127,999 | F/D: 76,875,873

REQUEST THE INVESTOR PACKAGE

Request drill results, technical materials, management access, and supply-chain discussion.

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Certain statements constitute "forward-looking information." This fact sheet is for information only and does not constitute an offer or solicitation to buy or sell any security. The Howells Lake East Zone tonnage (~1.7 Mt @ 1.4% Sb) is a historical estimate and not a current mineral resource as defined by NI 43-101; the company is not treating it as current. Intercepts are reported as drilled; true widths are unknown unless stated otherwise. The GIP MOU is non-binding and subject to definitive agreements, EFN cooperation, permits, and approvals. Any commodity prices referenced are point-in-time snapshots and not forecasts. Early-stage exploration projects are inherently risky; results may differ materially from expectations. Refer to the latest filings for complete information.