OCT 2026

CSE NIOX OTC NIOXF FRA O7D0

NIOBIUMX

THE METAL DEFENSE AND AI RUN ON

NIOBIUMX.COM

DISCLAIMER & TECHNICAL DISCLOSURE

Forward-looking information. This presentation contains forward-looking information within the meaning of applicable Canadian securities laws, including statements about the Company's planned exploration stages, their expected timing and scope, and the use of machine-learning methods. Forward-looking information is based on assumptions management believes reasonable but is subject to risks and uncertainties, including the availability of financing and contractors, weather, permitting and exploration results, that may cause actual results to differ materially. The Company undertakes no obligation to update forward-looking information except as required by law. This presentation does not constitute an offer to sell or a solicitation of an offer to buy any securities.

Neighbouring properties. This presentation contains information about neighbouring properties, including the Niobec mine, in which the Company has no interest. That information is taken from public disclosure by their owners and operators and has not been verified by the Company's Qualified Person. Mineralization on neighbouring properties is not necessarily indicative of mineralization on the Shipshaw Property.

Historical data. Drilling and assay information in this presentation is historical. It was obtained by a previous operator, DIOS Exploration Inc., in 2010 and 2011 and is documented in Government of Quebec assessment reports GM 65544 and GM 66096. It has not been verified by the Company's Qualified Person, should not be relied upon, and is not necessarily indicative of mineralization on the Property. Reported intervals are drilled core lengths; true widths are not known. No mineral resource or mineral reserve has been estimated on the Property.

Qualified Person. The scientific and technical information in this presentation has been reviewed and approved by Deepak Varshney, P.Geo., a consultant to the Company and a Qualified Person as defined by National Instrument 43-101.



THE FUTURE DEMANDS

NIOBIUM

SUPERCONDUCTS

STRENGTHENS

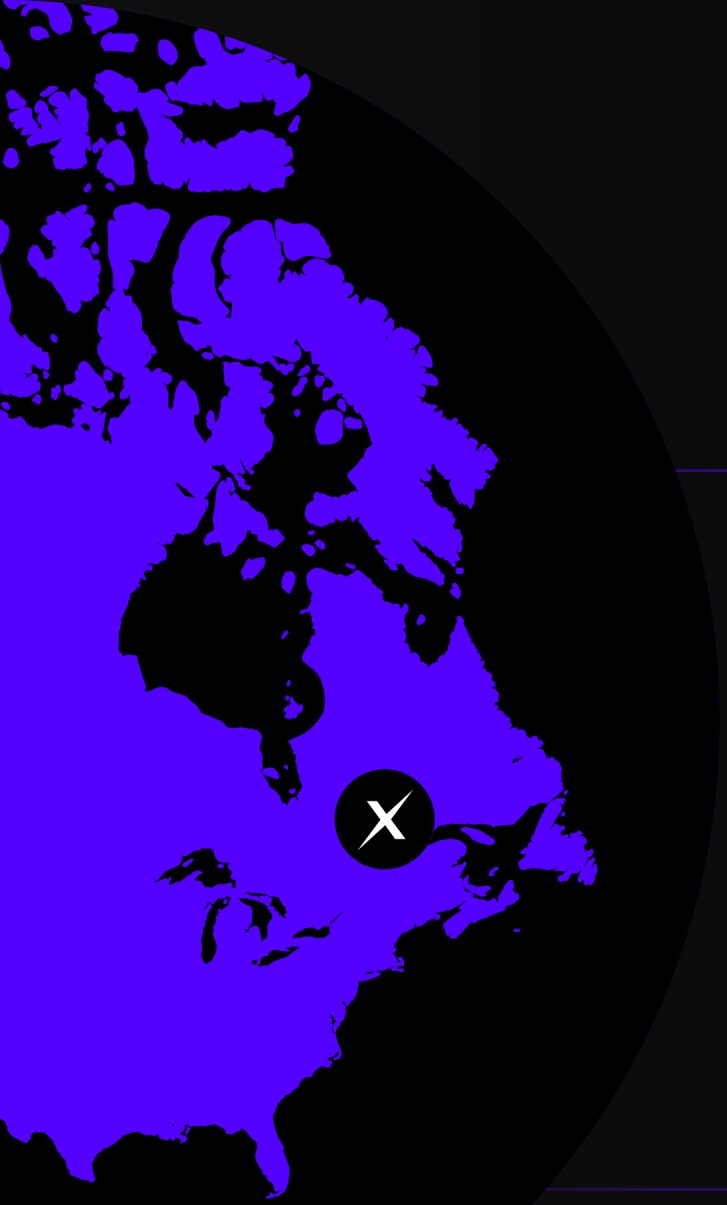
LIGHTENS

RESISTS HEAT

CSE NIOX

OTC NIOXF

FRA O7D0



NIOBIUMX

Defense and AI Run on Niobium

Niobium is the critical mineral behind America's weapons and the next generation of AI computing, the US produces none of it, and NiobiumX (CSE: NIOX | OTC: NIOXF | FRA: O7D0) holds ground beside the only producing niobium mine in North America.

48 CLAIMS · ABOUT 2,686 HECTARES · NEAREST CLAIM ABOUT 2 KM FROM NIOBEC

One Quebec mine, Niobec, supplied **roughly 3 in 10 of America's ferroniobium and niobium metal imports** from 2021 to 2024 (USGS), and it sold for **US$530 million** to a group led by former Barrick CEO Aaron Regent. Shipshaw is the next carbonatite in the same district, one of five Quebec's government geologists picked for study, and **the core of its magnetic low has never been drilled.**

CSE NIOX OTC NIOXF FRA O7D0

SUPPLY CHAIN



America Mines
No Niobium

0

US niobium mine production since 1959

100%

US import reliance, every year 2021 to 2025

~93%

of world niobium mined in Brazil

~80%

of world supply controlled by one company, CBMM

3 in 10

US ferroniobium and niobium metal imports from one Quebec mine, Niobec (2021 to 2024)

The US holds about **210,000 tonnes** of niobium reserves and mines none of it. US imports were worth about **$525 million** in 2025.

Sources: USGS Mineral Commodity Summaries 2026; CSIS, Mining for Defense.

CSE NIOX OTC NIOXF FRA O7D0

DEFENSE

LOCKHEED MARTIN

Defense Runs on Niobium

ANDURIL

From jet engines to hypersonic missiles, America's weapons run on niobium, and America mines none of it.

About 23% of US niobium goes into superalloys for jet and rocket engines (USGS). **Inconel 718, the workhorse jet-engine superalloy, contains 4.75% to 5.5% niobium.** C-103 flies in rocket thrusters and nozzle throats, and CSIS says niobium's heat resistance "renders it indispensable for critical components in hypersonic vehicles." **Lockheed Martin is tripling PAC-3 interceptor output to about 2,000 a year** and builds America's hypersonic weapons. Anduril has become the third US supplier of solid rocket motors. When Washington ordered defense contractors to trace their minerals back to the mine, Lockheed went looking for US-sourced supply.

CSE NIOX OTC NIOXF FRA O7D0

DEFENSE



America Is Rearming.
The Weapons Run on Niobium.

$2.9T
record world military spending in 2025, the 11th straight rise (SIPRI)

~5%
niobium in Inconel 718, the workhorse jet-engine superalloy

~89%
niobium in C-103, used in rocket thrusters and hypersonic leading edges (NASA)

$24.4B
Navy SM-6 award to RTX, over 1,900 missiles (Oct 2026)

~2,000
PAC-3 MSE interceptors a year, output tripling under a $58.6B multiyear award

The Pentagon's FY2027 request puts **$49.5 billion** into 10 key munitions, about 8.5x the 10-year average (CNAS). The Navy's MACE program plans about **4,500 low-cost hypersonic missiles** through FY2031.

Sources: SIPRI 2026; Fort Wayne Metals (Inconel 718: 4.75% to 5.5% Nb); NASA MSFC (C-103); USNI News; The Defense Watch; CNAS; Aviation Week.

CSE NIOX OTC NIOXF FRA O7D0

WASHINGTON



Washington Is Buying.
It Still Mines No Niobium.

SEPT 2024	JULY 2025	OCT 2025	NOV 2025	FEB 2026	APR 2026	AUG 2026
$26.4M	**40% waived**	**Up to $50M**	**60 minerals**	**Up to $10B**	**$48.7B**	**$25M**
Defense Production Act award for US high-purity niobium oxide	Ferroniobium exempted from the extra 40% duty on Brazilian goods (EO 14323)	DLA niobium ingot contract for the National Defense Stockpile, 5 years	Niobium on the final 2025 US critical minerals list, rated highest risk	Project Vault strategic minerals reserve: the largest loan in EXIM's 92-year history	FY2027 Pentagon request for critical minerals, including $18B for the stockpile	EXIM loan for tantalum and niobium processing; ~$40B across 160 minerals deals since Jan 2025

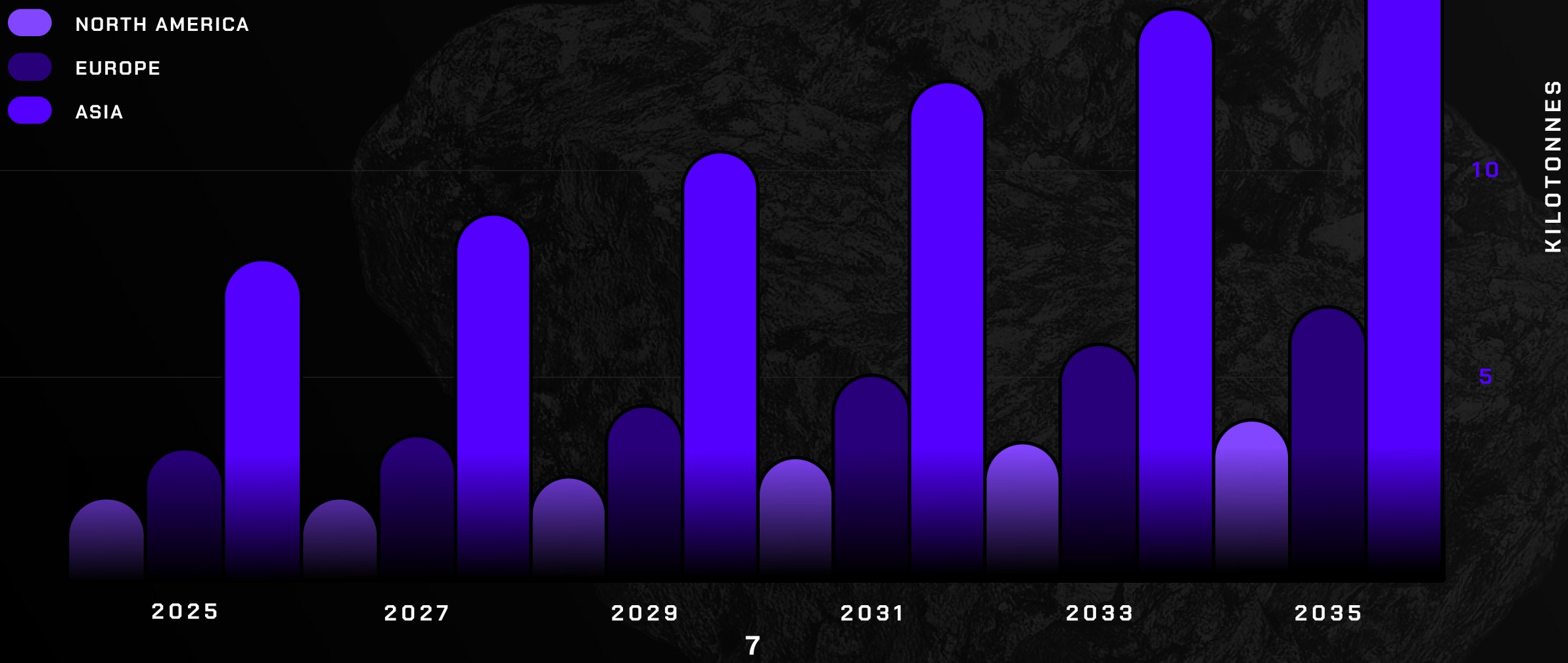
> Every dollar funds processing and stockpiling. **America can now refine niobium. It still mines none.**

Sources: Department of Defense; White House; National Law Review; USGS; EXIM; Pentagon Comptroller.

CSE NIOX OTC NIOXF FRA O7D0

Niobium Global Market Demand

FORECAST BY REGION (2025–2035) *(SEE SOURCES AT END)*



SERVER INFRASTRUCTURE



AI Hit a Power Wall

$745B

2026 capex guidance ($720B to $745B): Amazon, Microsoft, Alphabet, Meta

950

TWh of data centre power by 2030, up from about 485 (IEA)

11x

rise in AI server power density, 2020 to 2025 (IEA)

30

natural gas boilers' worth of heat from one AI rack (IEA)

4+

years to wait for a grid connection for new US data centres (JLL)

> "The math has been understood for years. What's been missing is hardware fast enough to make it practical."
>
> **— John Barrus, VP of Product, Niobium, April 2026.**

Sources: company guidance; IEA, Energy and AI (Apr 2026); JLL 2026 Data Center Outlook.

CSE NIOX OTC NIOXF FRA O7D0

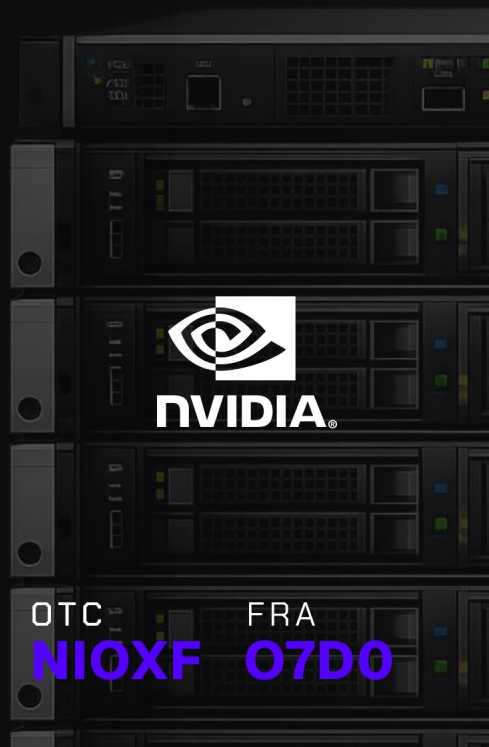
SERVER INFRASTRUCTURE

AI Runs on Power.
The Fix Runs on Niobium.

AI has hit a power and heat wall, and the most efficient computing being built to break through it runs on niobium.

Data centres burned about 485 TWh in 2025 and are heading for about 950 TWh by 2030. One AI rack throws off the heat of 30 natural gas boilers (IEA). Nvidia says AI racks now exceed 200 kilowatts and is designing for 1 MW racks from **2027. Niobium carries current with zero resistance at the highest temperature of any element.** In September 2026 imec unveiled world-first superconducting circuits on a niobium compound and estimates **100x the energy efficiency of today's best chips.** Fermilab's niobium quantum center counts IBM, NVIDIA and Lockheed Martin among its partners.

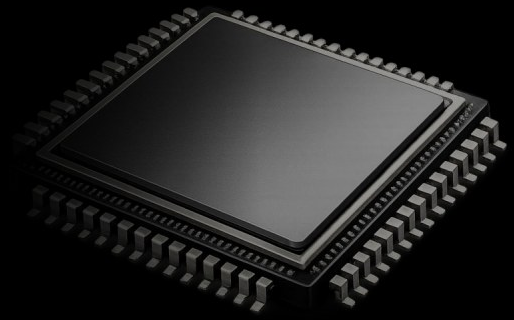
Thin-film lithium niobate optical chips are moving into AI networks: HyperLight raised $80 million in June 2026 in a round led by MediaTek, and a 1.6 terabit lithium niobate transceiver drew about 20% less power (OFC 2026). In October 2026 Echion signed to build a 1.6 MW AI data centre backup power system on its niobium anode.



CSE NIOX | OTC NIOXF | FRA O7D0

SERVER INFRASTRUCTURE

The Fix Runs on Niobium



9.2 K
highest superconducting temperature of any element: zero resistance

100x
energy efficiency imec estimates for superconducting digital chips vs today's best

3.8M
Josephson junctions per cm² in imec's world-first niobium circuits (Sept 2026)

250x
better chip-level energy than CMOS, top of a 25x to 250x range (MIT Lincoln Lab)

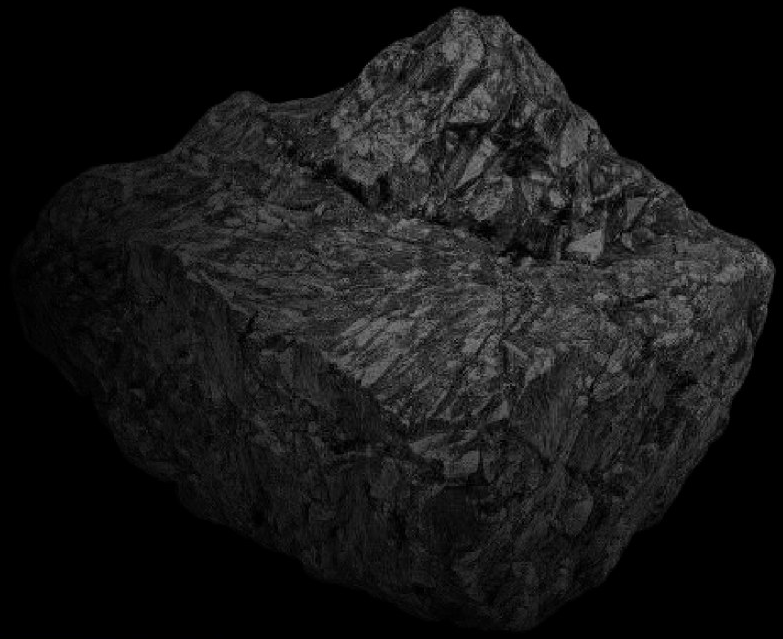
$125M
DOE renewal for Fermilab's SQMS quantum center, built around niobium cavities

> "Niobium's uses are specialized and important, and substitution generally carries with it reduced performance or higher cost."
> **— National Research Council, Minerals, Critical Minerals, and the U.S. Economy.**

Sources: Kittel; imec (Sept 2026); MIT Lincoln Laboratory (Tolpygo); Fermilab; DatacenterDynamics.

CSE NIOX OTC NIOXF FRA O7D0

SUPPLY CHAIN



China Is Already In

$1.95B

Chinese steel consortium buys 15% of CBMM (2011)

$1.5B

China's CMOC buys Anglo American's Brazilian niobium business (2016)

~26%

of Brazil's niobium production under Chinese control by 2020 (CSIS)

49%

of Brazil's ferroniobium exports go to China (USGS)

> In August 2026 Hillhouse, Yunfeng Capital and Lenovo Capital funded a Chinese lithium niobate chipmaker. **The mine, the metal, now the chip.**

Sources: MercoPress; Anglo American; CSIS, Hypersonic Hegemony; USGS MCS 2026; Dealroom.

CSE NIOX OTC NIOXF FRA O7D0

The Shipshaw Property



The Shipshaw Property is located near Saint-Honoré in the Niobec mine district of Quebec: a consolidated land package approximately two kilometres from one of the world's only producing niobium operations, and the only one in North America.

The Company's NI 43-101 technical report covers the nine core claims, approximately 514 hectares. The Company has since expanded the Property with 39 additional claims of approximately 2,172 hectares, for a total of 48 claims covering approximately 2,686 hectares.

CSE NIOX OTC NIOXF FRA O7D0

THE ASSET

Location: Saint-Honoré, Quebec (Saguenay / Chicoutimi-Nord)

Geology: Saint-Honoré carbonatite district; one of five carbonatites studied in Géologie Québec bulletin BM 2024-02

Land Position: 48 claims

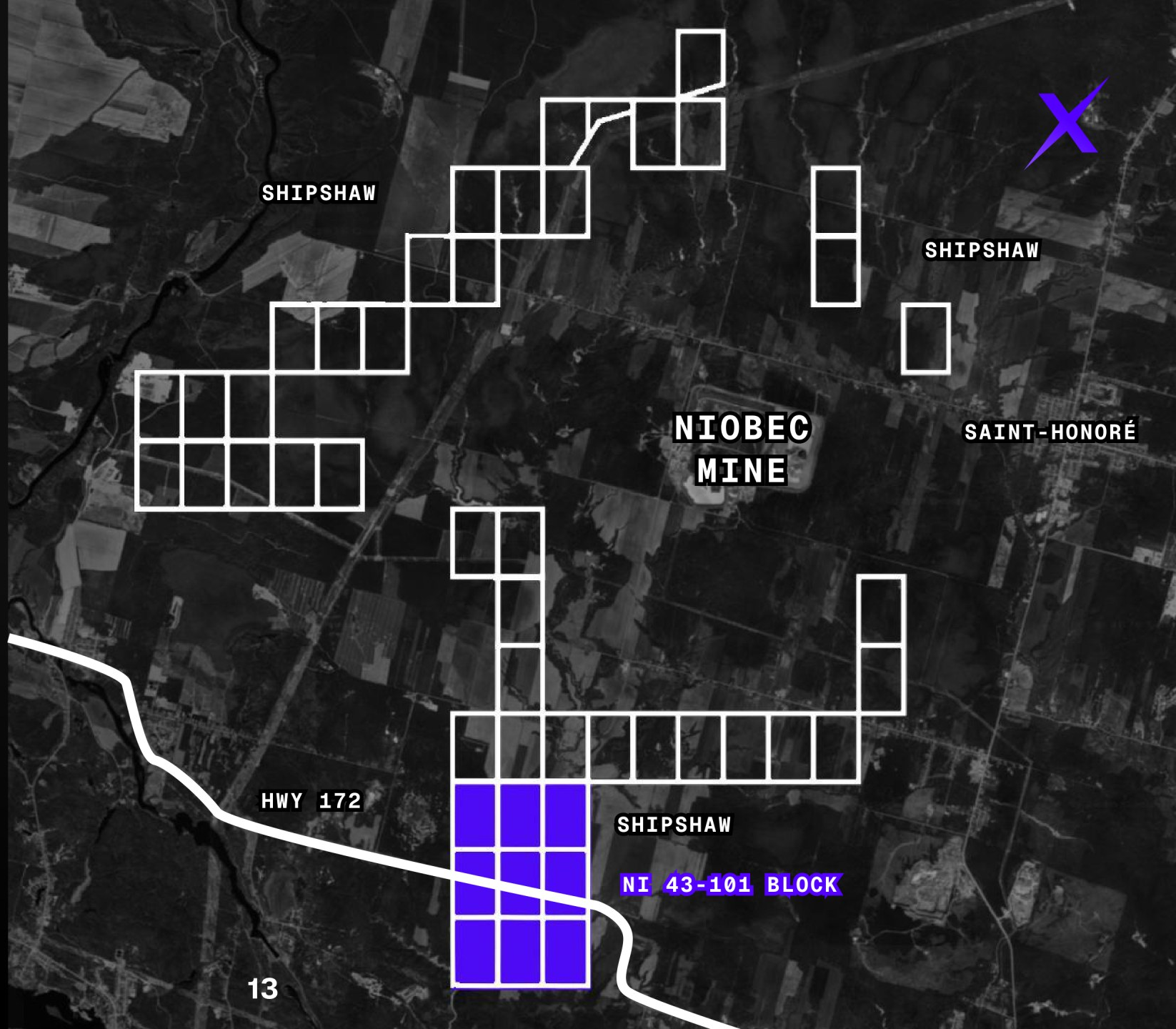
Size:

- ~2,686 hectares
- **9 claims (~514 ha) – NI 43-101**
- **39 claims (~2,172 ha) – expanded ground**

Positioning: Nearest claim approximately 2 km from the Niobec mine

Infrastructure:

- Year-round road access and established regional infrastructure
- Proximity to Saguenay industrial hub
- Access to hydroelectric power, rail, and port facilities



CASE STUDY

NIOBEC MINE

SELLS FOR US $530M TO EX-CEO OF BARRICK

The landmark US$530 million sale of the Niobec Mine by IAMGOLD to a consortium led by Magris Resources underscored the strategic and long-term value of niobium as a critical industrial and technology metal.

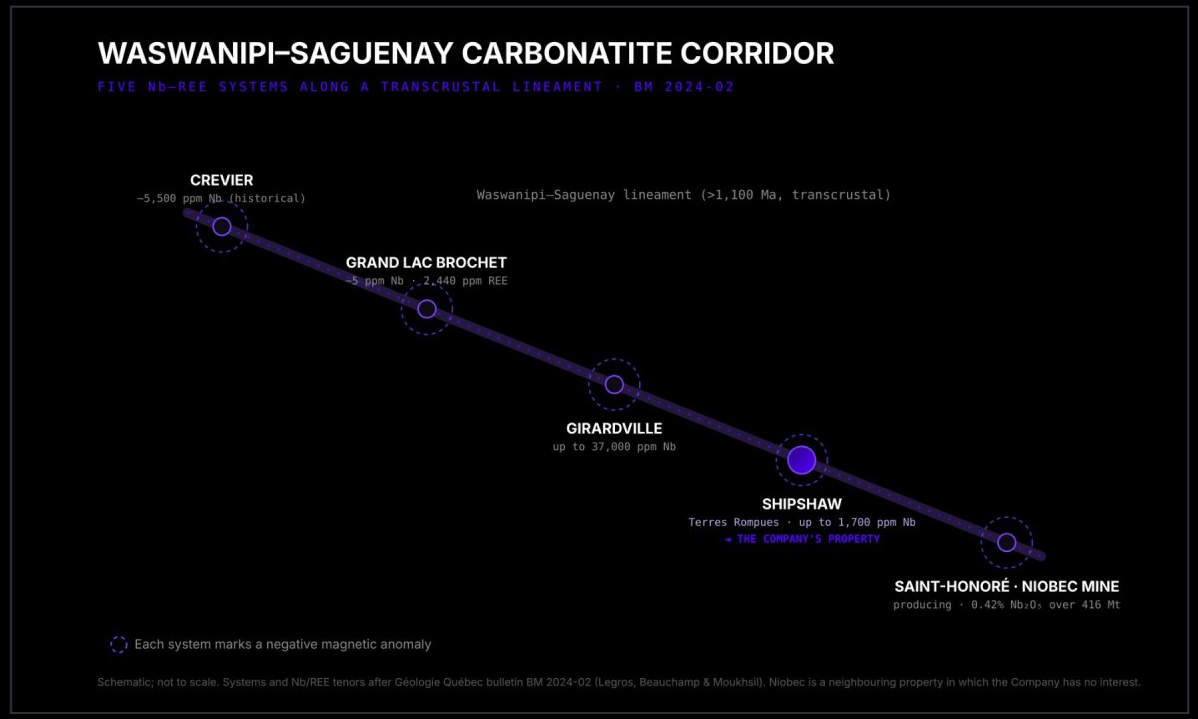
Niobec is the only producing niobium mine in North America. Canada is the world's second-largest niobium producer, and every tonne comes from Niobec: Quebec calls itself the only niobium producer in the Northern Hemisphere. **It supplies roughly 3 in 10 of America's ferroniobium and niobium metal imports.** Found from the air in 1967 with airborne radiometric and magnetic surveys, the same two methods in NiobiumX's planned airborne survey (slide 25). Producing since 1976, sold for **US$530 million in 2015. Shipshaw is the next carbonatite over.**



Sources: IAMGOLD news releases (Oct 3, 2014; Jan 22, 2015); USGS Mineral Commodity Summaries 2026; Gouvernement du Québec; IAMGOLD PDAC 2012 Niobec overview; Canadian Mining Journal.

CSE NIOX OTC NIOXF FRA O7D0

One of Five Carbonatites Selected by Géologie Québec

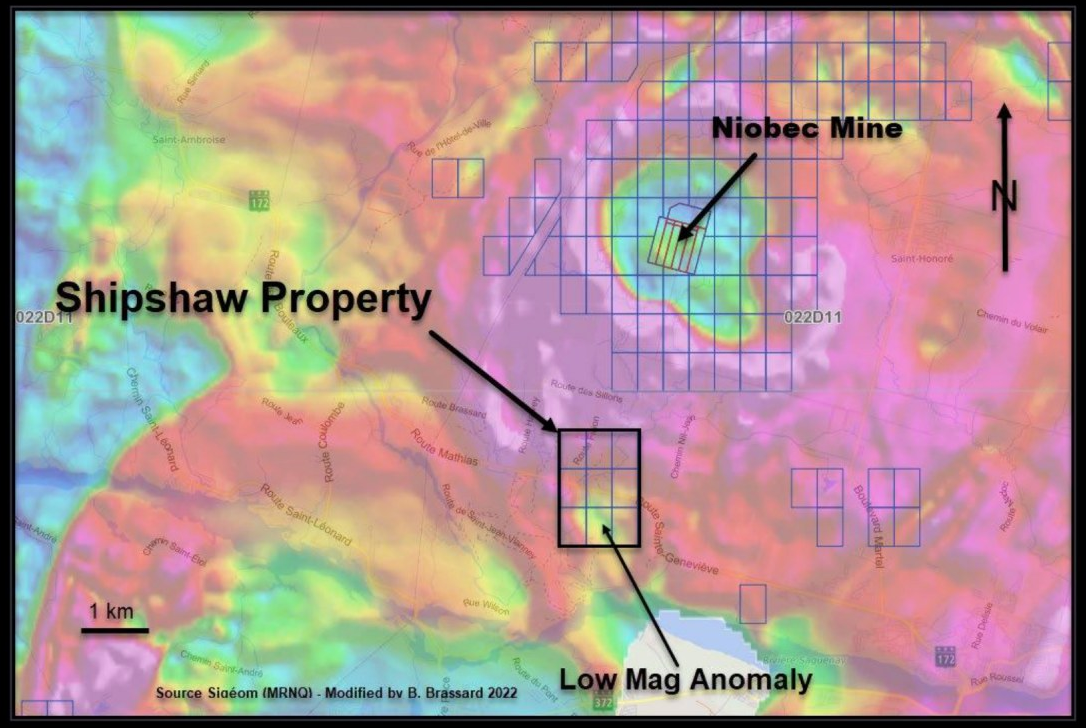


- **Saint-Honoré carbonatite district.** Shipshaw lies in the Saguenay Graben of the Grenville Province, cut by a swarm of carbonatite and lamprophyre dykes: the same setting as Niobec.
- **Government-selected.** Metallogenic bulletin BM 2024-02 studies five carbonatites along the Waswanipi–Saguenay corridor: Shipshaw, Saint-Honoré, Crevier, Girardville and Grand Lac Brochet.
- **Each marks a magnetic low.** The shared geophysical signature that the Company's survey is designed to map.
- **The niobium facies.** Shipshaw is the only one of the five with a homogeneous magnesio-carbonatite composition, the facies most mineralized in niobium at Shipshaw, and the facies that hosts Niobec's ore.

Source: Géologie Québec, metallogenic bulletin BM 2024-02 (Legros, Beauchamp & Moukhsil; final 11 Nov 2025). Schematic; not to scale.

CSE NIOX OTC NIOXF FRA O7D0

Two Magnetic Lows: One Is Niobec, One Is Shipshaw

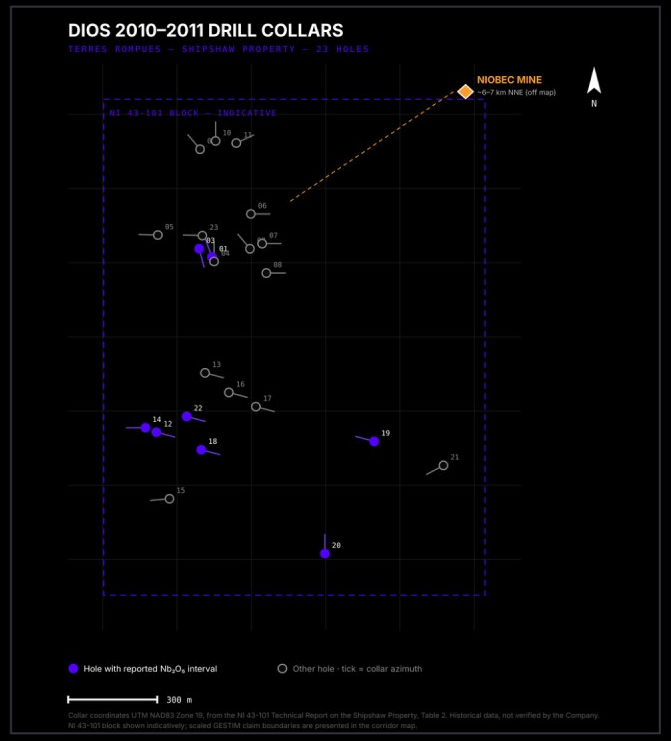


Sources: St-Hilaire (2010) GM 65540; Brassard (2026) NI 43-101, Figure 8 (Sigéom/MRNQ regional magnetics, modified by B. Brassard 2022). Claim grid shown is historical and includes third-party claims.

- **2010 reinterpretation.** Camille St-Hilaire's reinterpretation of Geological Survey of Canada magnetic data for DIOS Exploration identified two low magnetic anomalies north of the Saguenay River.
- **The first is Niobec.** It correlates with the producing Niobec deposit.
- **The second is ours.** It is largely covered by the Shipshaw Property and was defined in detail by a 2010 heliborne magnetic survey.
- **Never tested at its centre.** The historical drilling was planned around the rims. The core of the anomaly is the Company's priority target.

> **The rims were tested. The centre, NiobiumX's priority target, never was.**

The Rims Were Drilled.
The Core Was Not.



Sources: Desbiens (2010) GM 65544; Block et al. (2011) GM 66096; Brassard (2026) NI 43-101, Table 2. Historical data, not verified by the Company's QP.

23
diamond drill holes

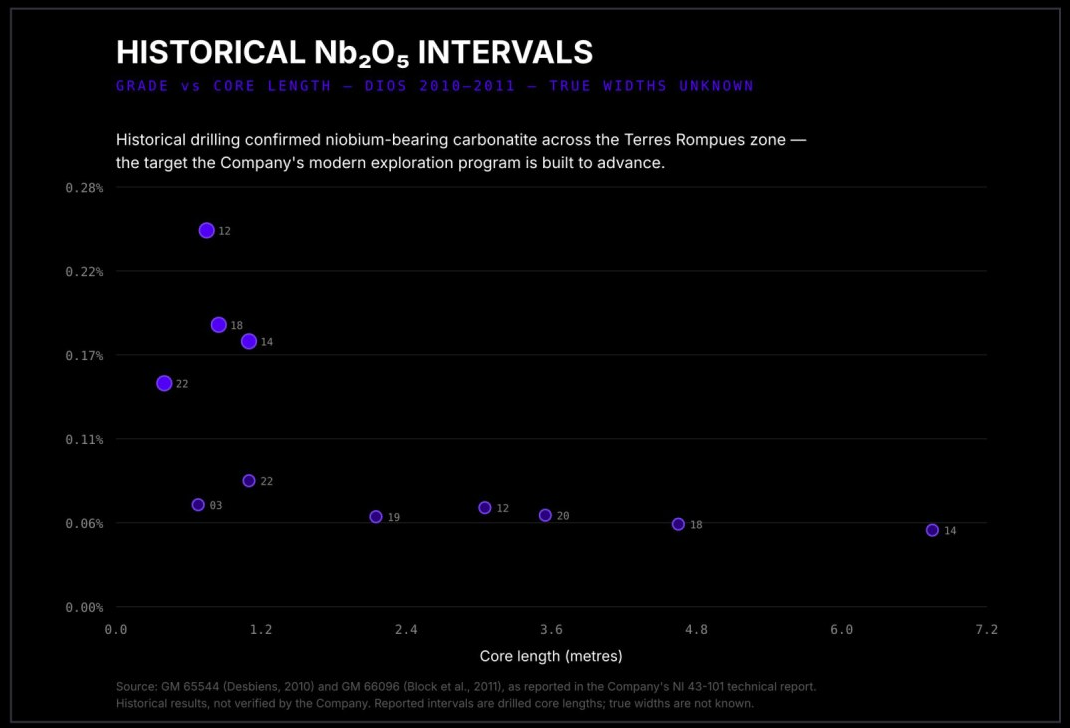
~5,850 m
total drilled

100%
of holes intercepted carbonatite

- **DIOS Exploration,** 2010–2011. Four holes for 1,330.8 m (GM 65544) and nineteen holes for 4,518.6 m (GM 66096) at the Terres Rompues target.
- **Designed around the rims.** The program systematically drilled the magnetic rims surrounding the carbonatite core, mostly 15 to 60 m deep, the deepest reaching 110.8 m.
- **Open at the centre.** The drilling was insufficient to determine the dimensions or orientation of the mineralization, and the target merits further work.
- **The next step.** Image the system at modern resolution, then put the first hole into its centre.

THE TARGET

Niobium-Bearing Carbonatite Confirmed



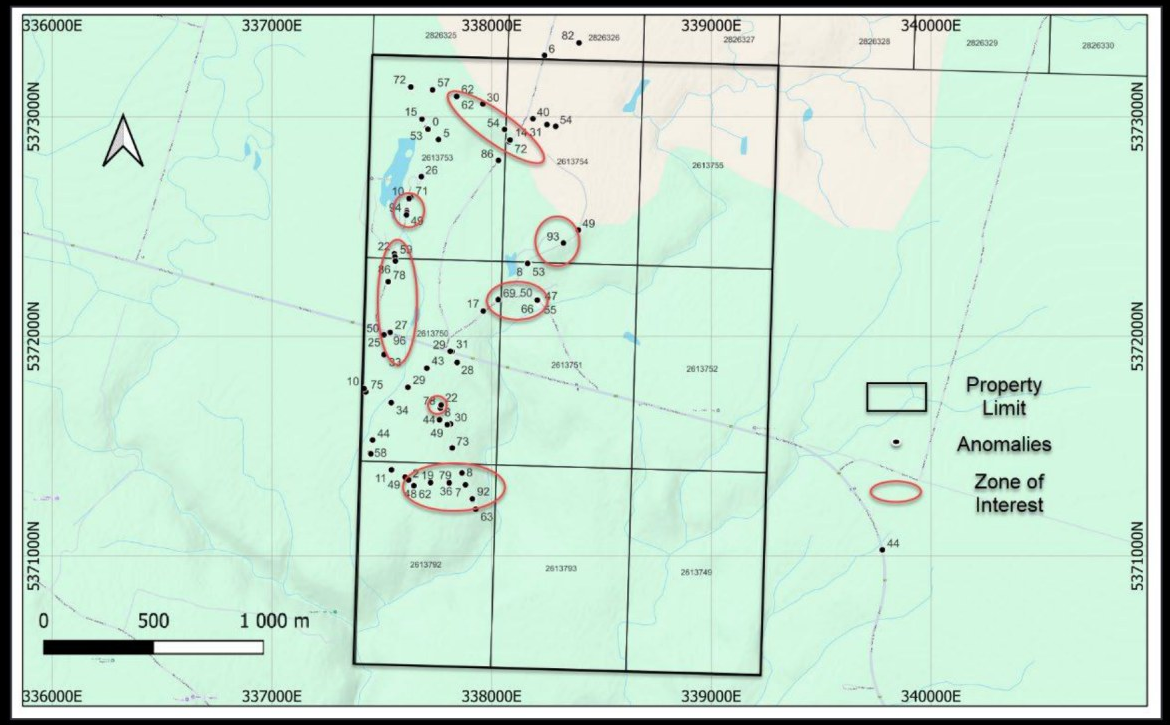
Nb_2O_5	CORE LENGTH	SOURCE
0.066%	**3.05 m**	**GM 66096**
incl. 0.251%	0.75 m	
0.055%	**4.65 m**	**GM 66096**
incl. 0.188%	0.85 m	
up to 1,700 ppm Nb	**n/a**	**BM 2024-02**

> **Read across.** Shipshaw's magnesio-carbonatite is the facies Géologie Québec identifies as most mineralized in niobium on the Property. These intercepts come from the rims; **the core of the magnetic low is untested.**

Historical results reported by DIOS Exploration Inc. (GM 65544; GM 66096) and Géologie Québec BM 2024-02. Not verified by the Company's QP; not necessarily indicative of mineralization on the Property. Intervals are core lengths; true widths are not known.

CSE NIOX OTC NIOXF FRA O7D0

Ground Radiometric Survey:
Contrast in the Ground



Source: Brassard, B. (2026) Ground radiometric survey of the Shipshaw Property, effective 20 May 2026, Figure 16. Recorded total counts; radiometric anomalies in this setting may reflect associated fluids as well as carbonatite.

2026

Ground survey, RS-230 BGO scintillometer

9 claims

514 ha: the NI 43-101 core block

2

distinct radiometric populations

Two populations (about 60–80 and 100–120 counts per second) and zones of interest across the core claims, all under overburden with no outcrop.

The ground crew can only see **so much under cover. The next step is to fly it.**

EXPLORATION

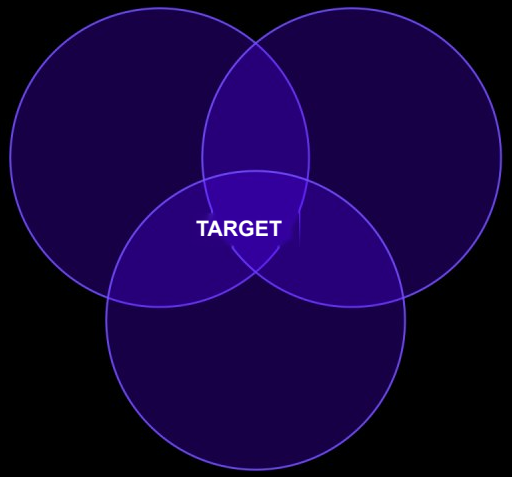
Seeing the Whole System Before Drilling

50 m
traverse line spacing

~1,444
line-kilometres

48 / 48
claims covered

2
co-flown datasets



MAGNETIC LOW
carbonatite geometry

THORIUM HIGH
surface vector

STRUCTURE
dyke-controlling lineaments

- **Magnetics.** Caesium-vapour magnetometer at 50 m spacing to resolve dyke-scale structure inside the magnetic low, not just its outline.
- **Radiometrics.** Gamma-ray spectrometry separates thorium, potassium and uranium: a surface proxy for carbonatite and syenite. Niobec itself was found from the air in 1967, with radiometrics and magnetics.
- **The value is in the overlay.** A magnetic low that is also a thorium high on a mapped structure is a much stronger target than any one feature alone.
- **Why airborne first.** The lowest-cost way to see beneath overburden across the whole package, with no tree clearing, no drill permits.

CSE NIOX OTC NIOXF FRA O7D0

EXPLORATION

Machine Learning Built Around One Producing Mine

01 Public record

Quebec assessment reports, SIGÉOM, GSC data, technical reports, literature

02 Geophysical stack

New airborne magnetics + radiometrics, co-registered with the compiled record

03 Learn the signature

Unsupervised segmentation + one-class scoring against Saint-Honoré

04 Ranked targets

3D magnetic inversion; QP interpretation and sign-off before drilling

Public data only

Every input is publicly available or comes from the Company's own surveys. The district's record has been public for years; the Company is assembling it into one structured database built for targeting.

A global signature, not a single example

Beyond Saint-Honoré, the Company intends to compile published data on carbonatite-hosted niobium deposits worldwide, such as Araxá and Catalão in Brazil, so the signature Shipshaw is scored against draws on more than one system.

The approach follows a sector trend: AI-driven explorer KoBold Metals, backed by Bill Gates's Breakthrough Energy Ventures and Jeff Bezos, raised $537 million in January 2025 and holds exploration permits at three sites in Quebec.

Comparables

Magris Resources	Private, **bought Niobec Mine for $530 Million,** founded by former **Barrick Gold CEO Aaron Regent**	Private
NioCorp Developments Ltd. (NB)	Niobium-focused critical minerals developer.	**~US $460 M**
Namibia Critical Metals Inc. (NMI)	Junior explorer with niobium/critical metals assets.	**~C $36 M**
Taseko Mines Ltd.	Diversified miner with some niobium exposure alongside copper/gold.	**~US $2.7 B**
NiobiumX	Focused on niobium.	**~C $22M**

Market caps approx., Oct 2026

No single OPEC member controls 80% of the world's oil. In niobium, one company does.

Pure niobium plays are rare on any exchange, and NiobiumX is the one beside North America's only mine. Canada's 30% Critical Mineral Exploration Tax Credit now covers niobium (2025 federal budget).

CSE NIOX OTC NIOXF FRA O7D0

Executive Team



CEO

Kirby Renton has more than 20 years in business development, acquisitions, land services and operational leadership across energy, midstream and technology.

He has held senior executive and director roles at companies including Novacor Exploration and Predator Midstream.



CFO

Rick Mah has more than 25 years of corporate finance experience in technology, finance and hospitality.

He has helped raise over $700 million and worked on strategic transactions from $1 million to $3.4 billion. BBA (Simon Fraser University), CPA, CFA charterholder.

CSE NIOX OTC NIOXF FRA O7D0

Board of Directors



DIRECTOR

Matt Schwab is an exploration geologist and mining executive with more than 15 years in mineral exploration.

As senior exploration geologist at NexGen Energy he played a key role in the 2014 Arrow uranium discovery in Saskatchewan's Athabasca Basin. Former CEO of Kraken Energy; now CEO of Stallion Uranium Corp.



DIRECTOR

Erik Sehn, P.Geo., is a geologist with nearly 10 years in mineral exploration and project development across Canada.

He has contributed to uranium discoveries in Saskatchewan's Athabasca Basin.

On the Market

CSE
NIOX

OTC
NIOXF

FRA
O7D0

SHARES OUTSTANDING	**47,645,875**
WARRANTS	26,532,178
OPTIONS	330,000
RSUS	4,035,000
FULLY DILUTED	**78,543,053**

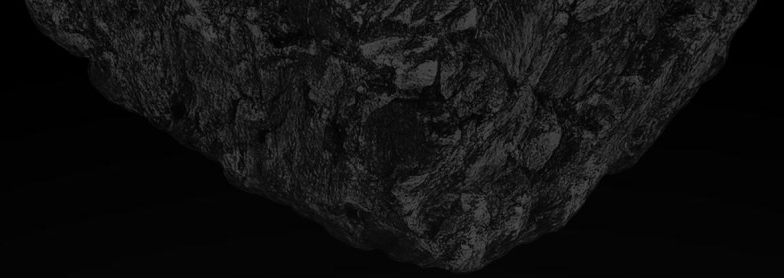
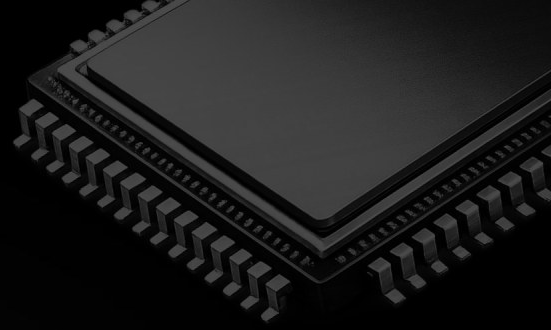
As at 23 September 2026

NIOBIUMX

Defense and AI run on niobium.

America mines none of it. Washington is stockpiling it, paying to refine it and asking for $48.7 billion for critical minerals in a single year. North America has one niobium mine, and **NiobiumX holds the ground beside it, with a magnetic core nobody has drilled.**

CSE NIOX OTC NIOXF FRA O7D0

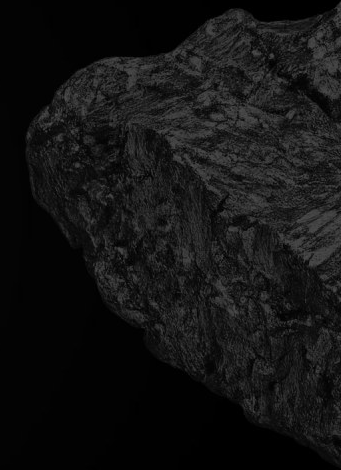




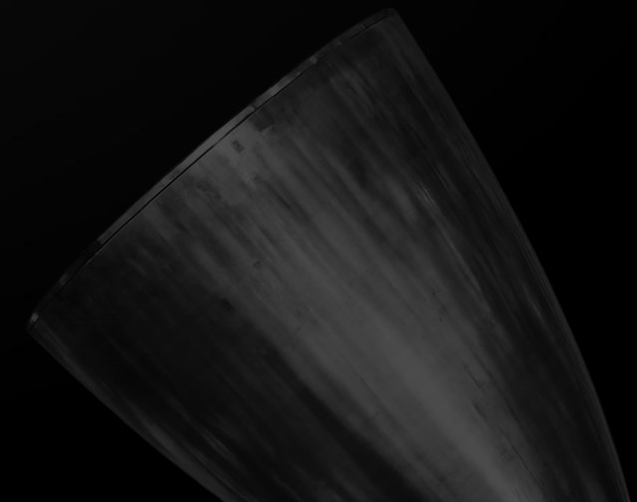
THANK YOU FOR READING

NIOBIUMX

Unit 401, 90 Adelaide St W
Toronto, Ontario
Canada, M5H 3V9

contact@niobiumx.com
1 604-689-2646
niobiumx.com



SOURCES

01 Brassard, B., 2026: Technical Report on the Shipshaw Property (NI 43-101), effective 17 February 2026. SEDAR+.

02 Brassard, B., 2026: Ground radiometric survey, Shipshaw Property, effective 20 May 2026.

03 St-Hilaire, C., 2010: Interpretation of a heliborne magnetic survey, Shipshaw Project, for DIOS Exploration Inc. Assessment report GM 65540, MRN Québec.

04 Desbiens, S., 2010: Assessment report GM 65544, MRN Québec (EXAMINE: gq.mines.gouv.qc.ca).

05 Block, M., Lavoie, S., Ivanov, G., Hurtubise, E., 2011: Assessment report GM 66096, MRN Québec.

06 Legros, H., Beauchamp, A.-M., Moukhsil, A.: Géologie Québec metallogenic bulletin BM 2024-02, Waswanipi–Saguenay Nb-REE carbonatites (final 11 Nov 2025).

07 IAMGOLD Corporation, news release, Oct 3, 2014: agreement to sell Niobec to a group of companies led by Magris Resources Inc. (Aaron Regent).

08 IAMGOLD Corporation, news release, Jan 22, 2015: sale of Niobec completed for a total consideration of US$530 million.

09 U.S. Geological Survey, 2026: Mineral Commodity Summaries 2026, Niobium (Columbium); Final 2025 List of Critical Minerals.

10 CBMM and Echion Technologies, 2024: niobium-anode production facility, Araxá, Brazil.

11 ITER Organization: toroidal field coil Nb_3Sn strand. iter.org.

12 Critical-minerals lists: Natural Resources Canada (2024); US Department of the Interior / USGS Final 2025 List; EU Regulation 2024/1252; Government of Australia (2024).

13 GESTIM, Ministère des Ressources naturelles et des Forêts du Québec: mineral titles register, export 19 July 2026.

14 Gouvernement du Québec: Les minéraux critiques et stratégiques (second-largest niobium producer; only one in the Northern Hemisphere).

15 IAMGOLD, PDAC 2012 Niobec overview: discovered 1967, production since 1976, only major niobium producer in North America.

16 Canadian Mining Journal, 2003: “Niobec unique in North America”; 2014: Niobec sale to a consortium headed by former Barrick CEO Aaron Regent.

17 Market capitalizations, Oct 2026: companiesmarketcap.com; Yahoo Finance; TipRanks.

SOURCES (CONTINUED)

18 U.S. Department of Defense, Sept 2024: Defense Production Act Title III award for US high-purity niobium oxide ($26.4M).

19 Executive Order 14323 (July 2025), ferroniobium exemption; National Law Review.

20 Defense Logistics Agency, Oct 2025: National Defense Stockpile niobium ingot contract.

21 EXIM: Project Vault (Feb 2026); tantalum and niobium processing loan (Aug 2026). White House minerals deals tally.

22 Pentagon Comptroller: FY2027 budget request (Apr 2026). CNAS: FY2027 munitions analysis.

23 SIPRI, 2026: Trends in World Military Expenditure, 2025.

24 Fort Wayne Metals: Inconel 718 composition. NASA MSFC: C-103 alloy.

25 USNI News: SM-6 award (Oct 2026). The Defense Watch: PAC-3 MSE multiyear award. Aviation Week: MACE.

26 Anduril solid rocket motors: Janes; Mobility Engineering. Lockheed Martin minerals sourcing: Reuters.

27 CSIS: Mining for Defense; Hypersonic Hegemony.

28 SpaceX: Merlin Vacuum nozzle extension (SpacePolicyOnline); Nasdaq listing (SPCX), June 12, 2026.

29 IEA, Apr 2026: Energy and AI. JLL: 2026 Data Center Outlook. Company capex guidance.

30 Nvidia: AI rack power roadmap. HyperLight (June 2026); OFC 2026; Echion (Oct 2026).

31 imec, Sept 2026: superconducting digital circuits. MIT Lincoln Laboratory (Tolpygo). Fermilab SQMS. DatacenterDynamics (Snowcap Compute).

32 Kittel, C.: Introduction to Solid State Physics (Nb superconducting transition, ~9.2 K).

33 MercoPress (CBMM, 2011); Anglo American (CMOC, 2016); Dealroom (Aug 2026).

34 KoBold Metals: financing (Jan 2025) and Quebec exploration permits. Government of Canada, Budget 2025: Critical Mineral Exploration Tax Credit.