MAY 2026

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NIOBIUMX

SECURING AMERICA'S CRITICAL NIOBIUM SUPPLY

NIOBIUMX.COM

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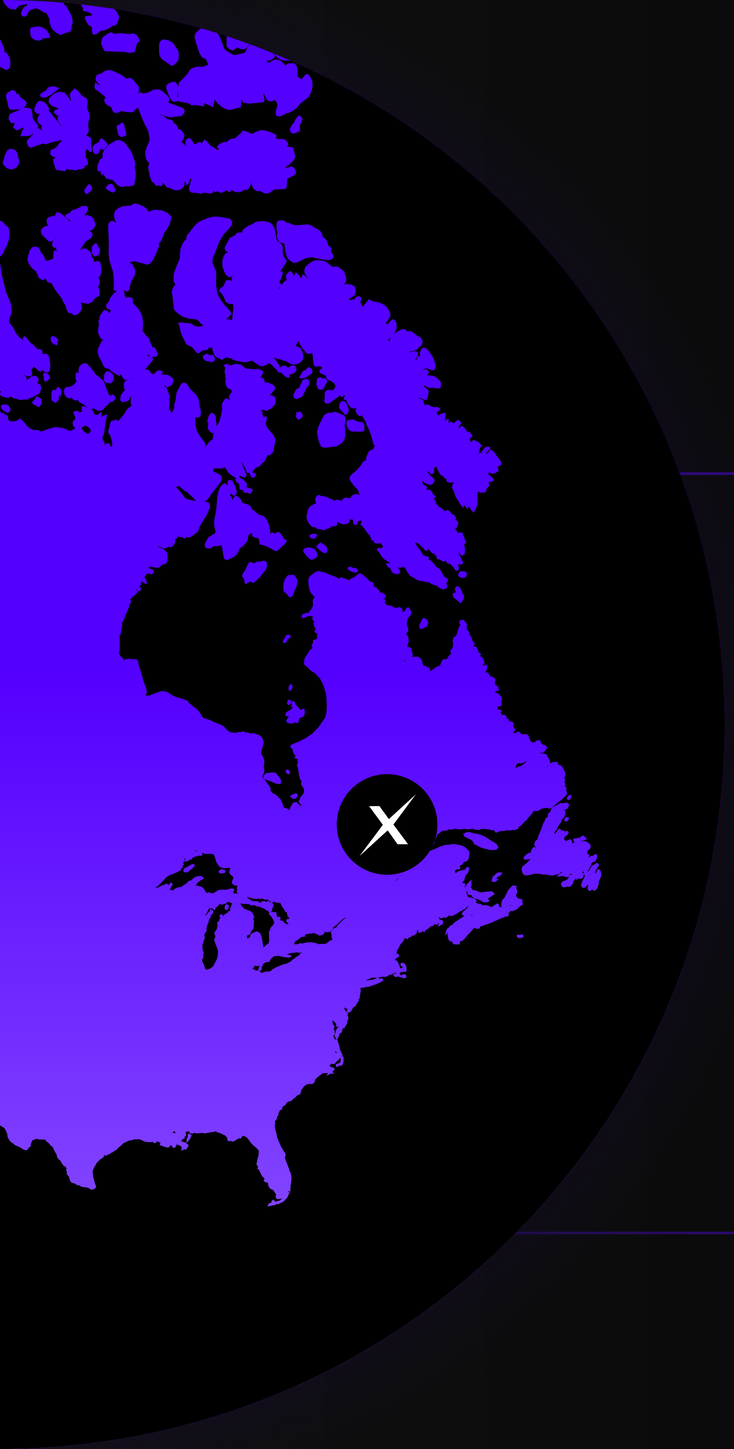

NIOBIUMX

NiobiumX is advancing a district-scale niobium opportunity in Saguenay–Lac-Saint-Jean, Québec, anchored by the ~2,600-hectare Shipshaw Property comprising 48 contiguous claims that surround the Niobec Mine.

Focused on unlocking one of the world's most critical metals, the company is positioned to benefit from surging niobium demand across defence, infrastructure, hyperscale servers, advanced robotics, and space technologies. The strategic value of the district is underscored by the Niobec Mine's sale to a group led by former Barrick CEO Aaron Regent for approximately **US$530 million**. Backed by an experienced team with deep expertise in exploration and capital markets, NiobiumX is building a high-impact critical minerals platform in one of North America's premier niobium districts.

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THE FUTURE DEMANDS

NIOBIUM

STABILIZES

STRENGTHENS

LIGHTENS

RESISTS HEAT

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SPACE INFRASTRUCTURE

Niobium in Space Infrastructure

SpaceX has experienced one of the fastest growth trajectories in modern industrial history, driven by reusable rockets, vertical integration, and an accelerating launch cadence.

Over the past decade, its business has compounded at an estimated 30–40% annual growth rate, powered by Falcon 9, Starlink, and expanding government and defense contracts. While still private, long-term market projections increasingly reference a **potential IPO valuation of up to US$1.5 trillion**, contingent on Starlink reaching global scale and Starship enabling new space-based industries. As the space economy expands, advanced materials become critical, and **niobium is emerging as a key input due to its high-temperature strength, corrosion resistance, and superconducting properties, making it essential for next-generation propulsion, structural alloys, and space power systems.**

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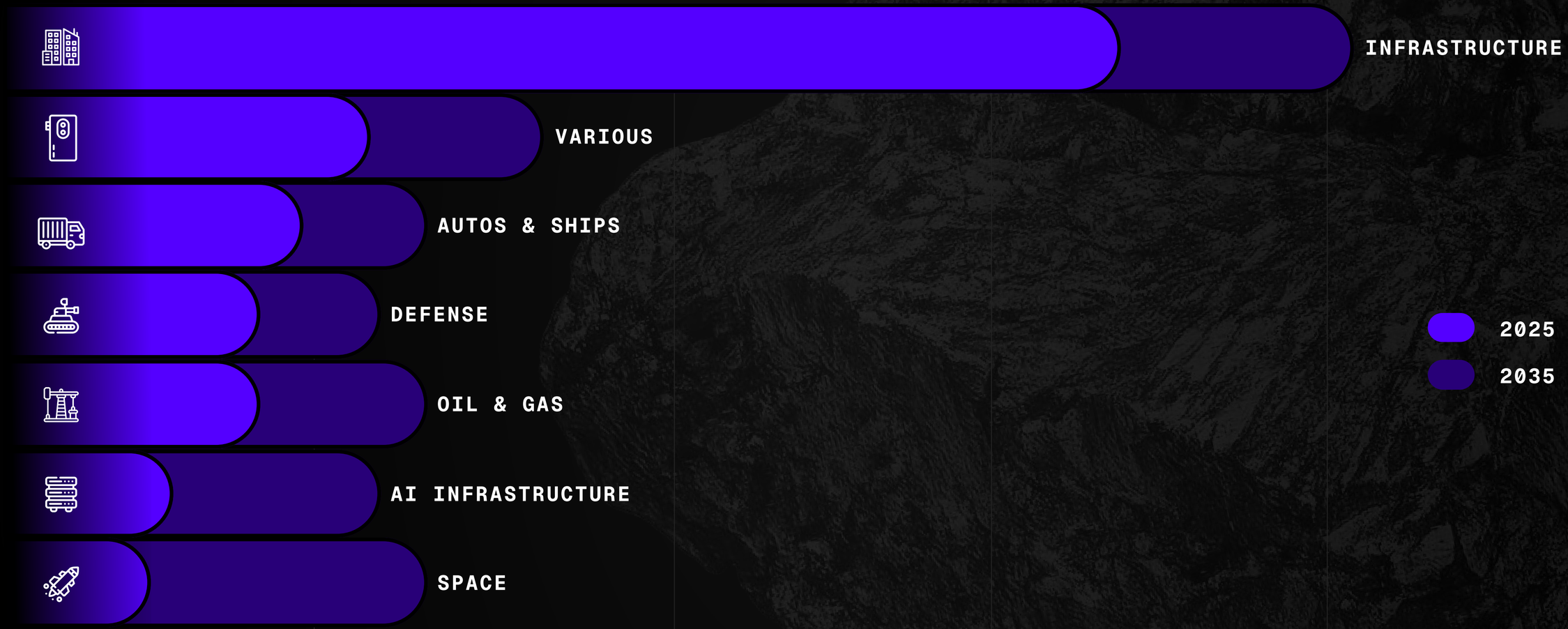
Niobium Sector Demand

FORECAST BY TIMEFRAME (2025-2035)



DEFENCE

LOCKHEED MARTIN

Niobium in National Defence

ANDURIL

Niobium plays a quiet but critical role in modern defense systems, where extreme performance, durability, and reliability are non-negotiable.

Its unique ability to dramatically strengthen steel and superalloys while reducing weight makes niobium essential in armor plating, hypersonic vehicles, missile casings, jet engines, and advanced aerospace structures. Cutting-edge defense innovators like Anduril Industries rely on next-generation materials to support autonomous systems, sensors, and rapid-manufacturing platforms designed for high-stress, high-temperature environments. Likewise, global defense prime Lockheed Martin integrates niobium-enhanced alloys across fighter jets, missile defense systems, and space platforms, where strength-to-weight ratios and thermal stability directly translate into performance and survivability. As geopolitical tensions rise and defense technology becomes more advanced, niobium is increasingly recognized as a strategic metal underpinning national security and next-generation military capabilities.

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Niobium Global Market Demand

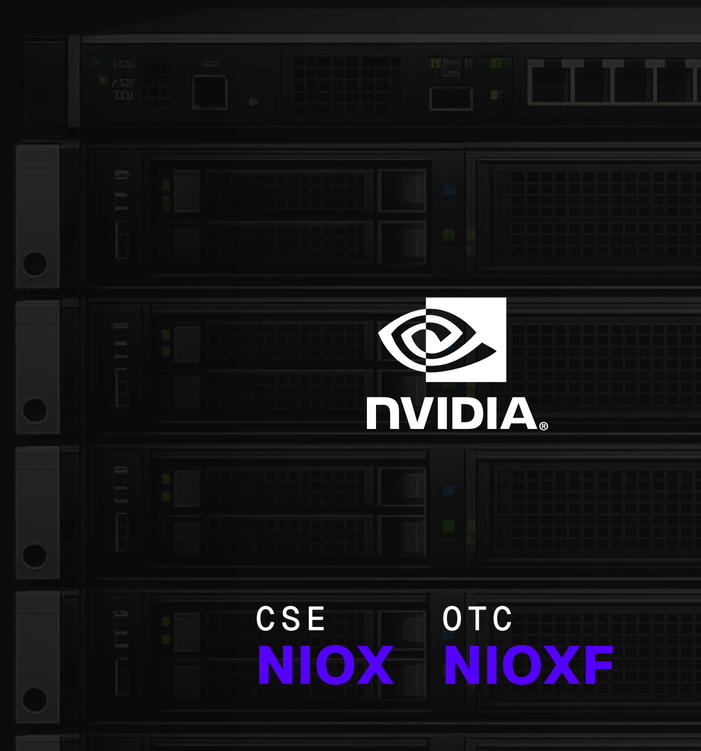
FORECAST BY REGION (2025-2035)

SERVER INFRASTRUCTURE

Niobium in AI/Compute Infrastructure

The rapid expansion of artificial intelligence and high-performance computing—driven by companies such as NVIDIA and TSMC—is placing unprecedented demands on semiconductor performance, power efficiency, and materials innovation.

While today's advanced chips are primarily silicon-based, niobium plays an increasingly important role across the broader advanced-electronics ecosystem, including high-performance alloys, electronic components, thin-film deposition targets, and emerging superconducting and next-generation computing applications. As chip architectures continue to evolve toward higher speeds, greater energy efficiency, and new materials systems, niobium is widely recognized as a strategic element with growing relevance to the future of semiconductors, AI infrastructure, and frontier technologies.



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THE ASSET

The Shipshaw Property

SAINT-HONORÉ, QUEBEC

The Shipshaw Property located near Saint-Honoré within the Niobec Mine district in Quebec, represents a consolidated land package strategically surrounding one of the world's only producing niobium operations.

The current NI 43-101 covers 9 contiguous mining claims totaling approximately 513 hectares; however, the Company has significantly expanded its footprint with an additional 39 contiguous claims comprising roughly 2,120 hectares. In total, the property now consists of 48 claims spanning approximately 2,630 hectares, forming a dominant land position encircling the Niobec Mine in Quebec, Canada.

THE ASSET

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

Geology: Within the same carbonatite system as the Niobec Mine

Land Position: 48 contiguous claims

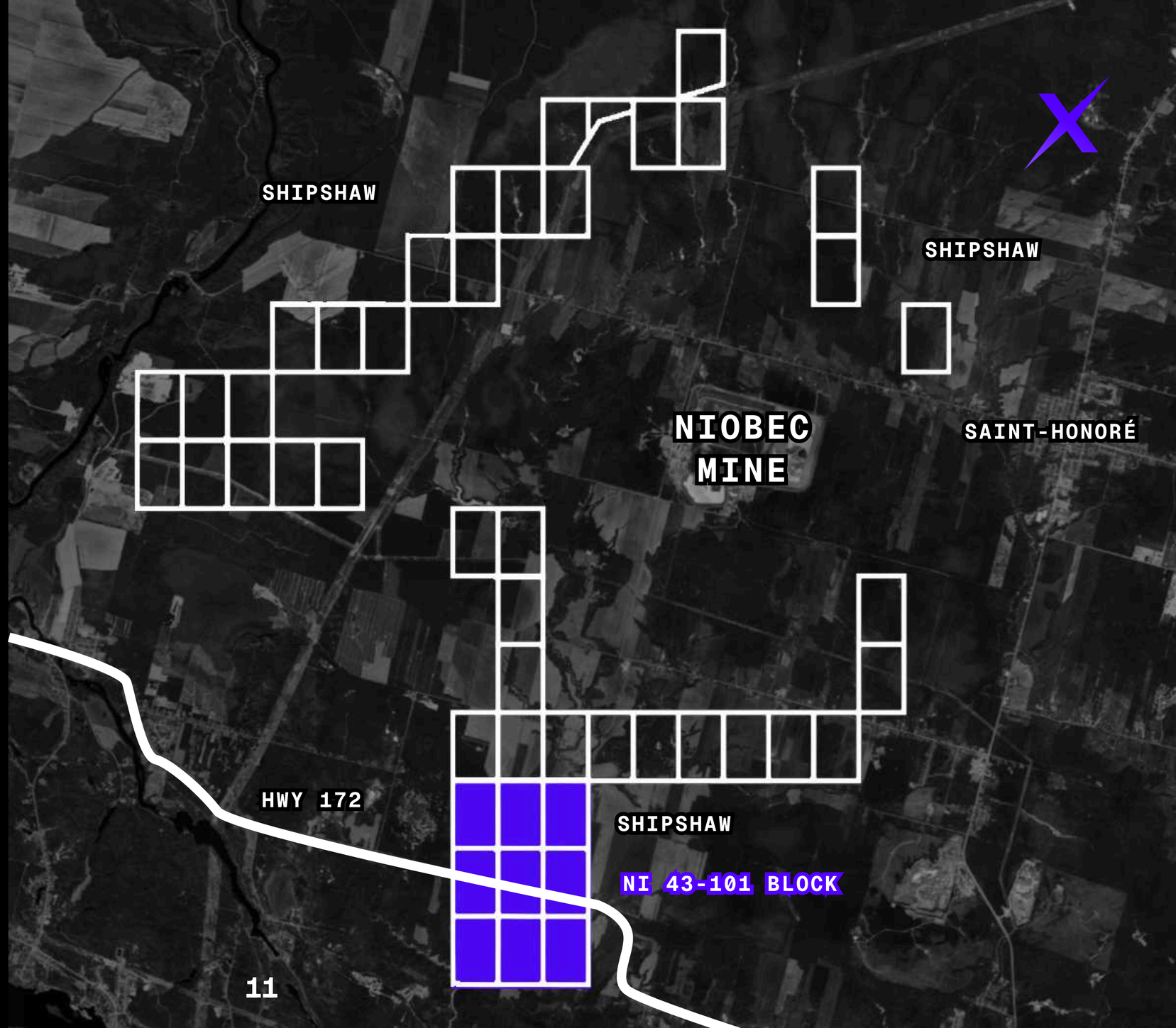
Size:

- ~2,630 hectares
- **9 claims (~513 ha) – NI 43-101**
- **39 claims (~2,120 ha) – expanded ground**

Positioning: Forms a dominant land package surrounding Niobec

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.

As one of the world's only primary niobium producers outside Brazil, Niobec demonstrated that high-quality niobium assets can command premium valuations even in challenging commodity markets. This transaction is particularly relevant for NiobiumX, whose Shipshaw Property is located in close proximity to the Niobec operation within Québec's Saguenay–Lac-Saint-Jean region. The geographic and geological proximity highlights the district-scale potential of the area and reinforces Shipshaw's strategic positioning in a proven niobium camp, where infrastructure, expertise, and past production success materially de-risk future exploration and development.

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Timeline

0-6 MONTHS

Data Integration & Target Definition

Complete a comprehensive reinterpretation of historical geophysical and drilling data, followed by high-resolution ground magnetic and radiometric surveys to refine priority targets. This phase is designed to sharpen drill targeting, reduce geological uncertainty, and prepare the project for cost-effective field programs.

6-12 MONTHS

Geochemical Surveys & Initial Drill Testing

Initiate soil, till, or ground geochemical surveys across high-priority anomalies, followed by a targeted Phase-1 diamond drilling program. The objective of this phase is to verify historical results, test the continuity of mineralized carbonatite dykes and oxide zones, and evaluate the scale and grade potential of the most prospective targets.

12-18 MONTHS

Expansion Drilling & Resource Delineation

Based on results, advance the project through follow-up drilling and expanded exploration programs aimed at delineating mineralized zones and assessing economic potential. Positive outcomes could support advancement toward more advanced technical studies, strategic partnerships, or corporate transactions, while continuing to benefit from Quebec's strong infrastructure and critical minerals framework.

18-24 MONTHS

Resource Definition & Development Pathway

Upon successful delineation of mineralized zones, initiate resource estimation and technical evaluations to support a maiden NI 43-101 compliant mineral resource. This phase may include metallurgical testing, preliminary economic studies, and project optimization aimed at advancing the project toward development, strategic investment, or potential production scenarios.

Comparables

Magris Resources	Private, **bought Niobec Mine for $530 Million,** founded by former **Barrick Gold CEO Aaron Regent**	Private **~US $500M - US $1B**
NioCorp Developments Ltd. (NB)	Niobium-focused critical minerals developer.	**~US $680 M**
Namibia Critical Metals Inc. (NMI)	Junior explorer with niobium/critical metals assets.	**~US $40 M**
Taseko Mines Ltd.	Diversified miner with some niobium exposure alongside copper/gold.	**~US $740 M**
NiobiumX	Focused on niobium and other critical rare earth minerals.	-

NiobiumX operates within a rare and limited group of companies globally that are focused specifically on niobium. With few pure-play public peers and a highly concentrated supply chain, NiobiumX offers targeted exposure to a critical metal that plays a key role in modern infrastructure, electrification, and advanced materials.

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Executive Team

CEO

Kirby Renton is an experienced business leader with a background in business development, marketing and sales, and project management across the resource and technology sectors.

As a Consulting Landman for Novacor Exploration, he has supported company acquisitions, reviewed legal and production reports, conducted site assessments, and assisted in the sale of assets to Trio Petroleum. From 2022 to 2024, he served as a Director at Foundation Auto Group, leading AI-driven technology initiatives, building sales teams, expanding fleet operations, and managing dealer acquisition agreements. At NiobiumX, he leverages this diverse experience to drive strategic growth, strengthen partnerships, and position the company to benefit from increasing global demand for niobium in infrastructure and electrification markets.

CFO

Rick Mah has more than 25 years of corporate finance experience in technology, finance and hospitality industries. During that time, he has held progressively senior finance roles with public and private companies.

He has supported numerous financing activities helping raise over $700 million of capital. In addition, he was a key contributor in a number of strategic transactions, ranging from $1 million to $3.4 billion, including valuation and integration activities. Rick holds a Bachelor of Business Administration from Simon Fraser University and is a Chartered Professional Accountant and CFA Charter holder.

Executive Team

VICE PRESIDENT
EXPLORATION

Babak Azar is a professional geologist with a mining engineering background, experienced in designing, managing, and operating exploration programs from greenfield to brownfield projects.

Skilled in data acquisition, processing, geostatistical analysis, mapping, drill planning, geological and numerical modeling, resource estimation, grade control, and mineral processing. As a Qualified Person, I oversee claim management, target generation, permitting, program planning, budgeting, technical reporting, news releases, and NI 43-101 compliant documentation. My experience spans base, precious, and critical minerals—including copper, nickel, zinc, lead, antimony, gold, silver, iron, chromium, lithium, REEs—and select industrial minerals. Proficient in ArcGIS Pro, QGIS, Leapfrog, AutoCAD Map, MS Project, and related geological and project management software, with strong cross-functional communication and metallurgical testwork experience.

DIRECTOR

Tyler Heathcote is an experienced entrepreneur and senior executive with over 30 years of experience building and leading companies in the energy services and environmental sectors across Canada and international markets.

He founded Bio-Synergy Resources Inc., which was later taken public as Ridgeline Energy Services Inc. on the TSX Venture Exchange, and subsequently led the privatization and growth of Ridgeline Canada Inc. before its integration into the Ambipar Group.

On the Market

TRADED IN CANADA UNDER

CSE

NIOX

TRADED IN USA UNDER

OTC

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SHARES OUTSTANDING	**46,936,986**
WARRANTS	27,241,067
OPTIONS	330,000
FULLY DILUTED	**74,508,053**

NIOBIUMX

NiobiumX sits at the intersection of critical minerals, advanced materials, and next-generation infrastructure.

Niobium is a strategic metal essential for strengthening steel, improving battery performance, enabling lighter and more efficient transportation, and supporting the buildout of clean energy and grid infrastructure—all while being used in small quantities that deliver outsized performance gains. As governments and industries push toward electrification, decarbonization, and resilient supply chains, demand for high-quality niobium sources is expected to grow, particularly outside of the highly concentrated global supply base. By focusing on niobium and associated critical metals in stable, mining-friendly jurisdictions, NiobiumX is positioned to align with long-term industrial trends, national security priorities, and the materials needs of a more efficient, electrified global economy.

THANK YOU FOR READING

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SOURCES

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