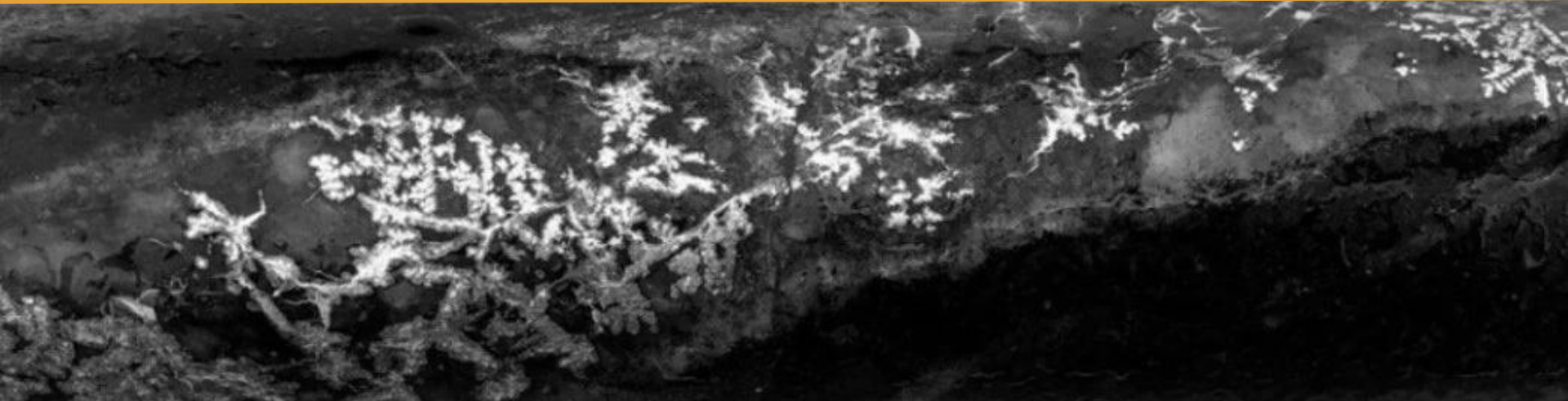


NORD PRECIOUS METALS

Corporate Presentation

August 2026

TSX-V: NTH . OTCQB: NPMMF . FF: QN3



FORWARD LOOKING STATEMENTS



DISCLAIMER

Neither the TSX Venture Exchange nor its Regulation Service Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this material.

This presentation may contain forward-looking statements including but not limited to comments regarding mineral resources and the timing and content of upcoming work programs, geological interpretations, receipt of property titles, potential mineral recovery processes, etc. Forward-looking statements address future events and conditions and therefore, involve inherent risks and uncertainties.

Actual results may differ materially from those currently anticipated in such statements. The Company does not undertake to update any forward looking information in this presentation or other communications unless required by law.

QUALIFIED PERSON

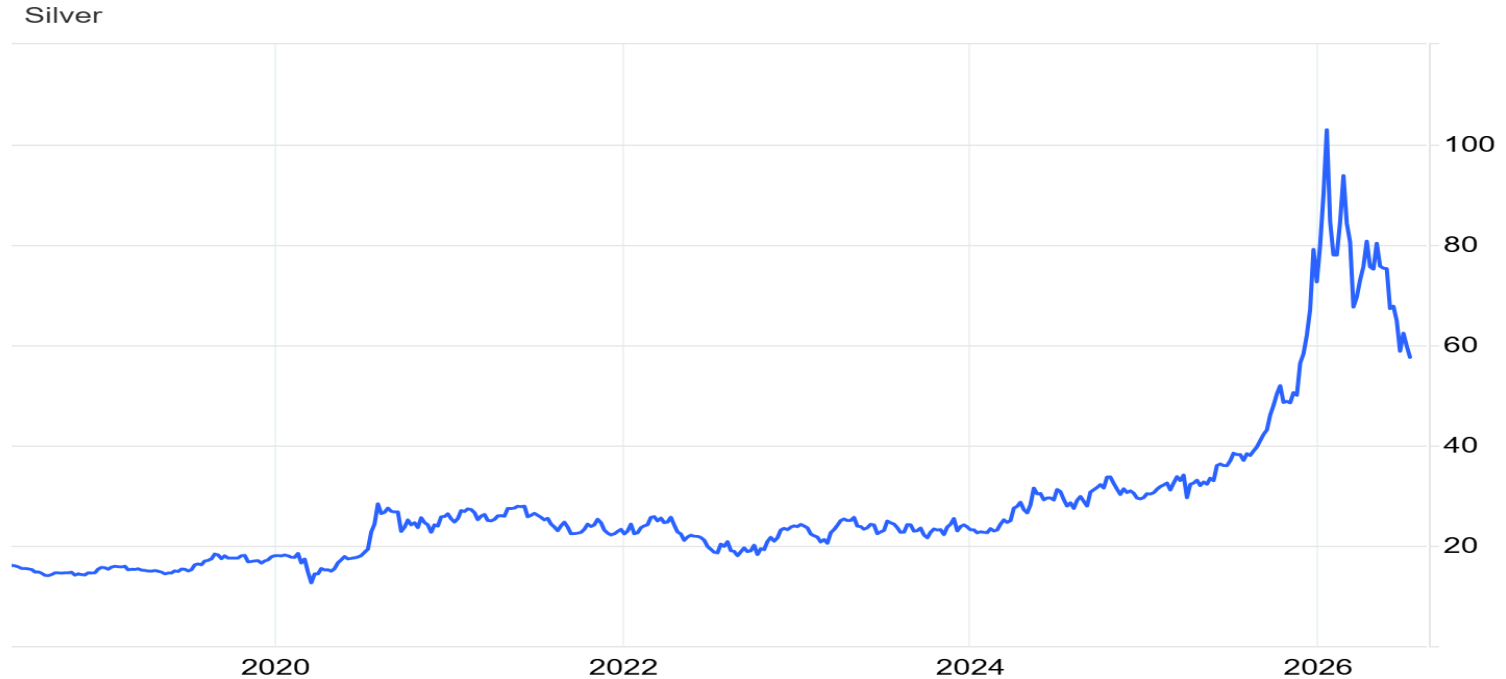
The technical information in this corporate presentation was reviewed and approved by Nord Precious Metals Mining Inc. Chief Executive Officer Frank J. Basa, P.Eng., who is a Qualified Person in accordance with National Instrument 43-101.



Nord Precious Metals

Why Silver?

10-Yr Silver Price Chart



source: tradingeconomics.com



Snapshot

Previous producing mines

57 Moz ⁽¹⁾

Combined Castle, Beaver, Miller Lake

Ontario Canada

Tier 1

Jurisdiction

Market Cap

\$22.02M CAD

01-08-26

Share Price

0.16 CAD

01-08-26

Strong relationship with

First Nations

in place with agreements

Large Exploration Potential

In Miller Lake Basin, Where Only Periphery Has Been Explored

Excellent

infrastructure

Quick access to labour force

High grades

8,582 g/t

Inferred average grade

*Historic resource



(1) 7.2 Moz Beaver, 9.4 Moz Castle, 40.7 Moz Miller lake

Nord Precious Metals

Cobalt Camp

Ontario is a **Tier 1** mining jurisdiction

The Cobalt Camp is one of the world's highest-grade primary silver districts, with

500 Moz+

of historic production and dense network of past-producing mines.

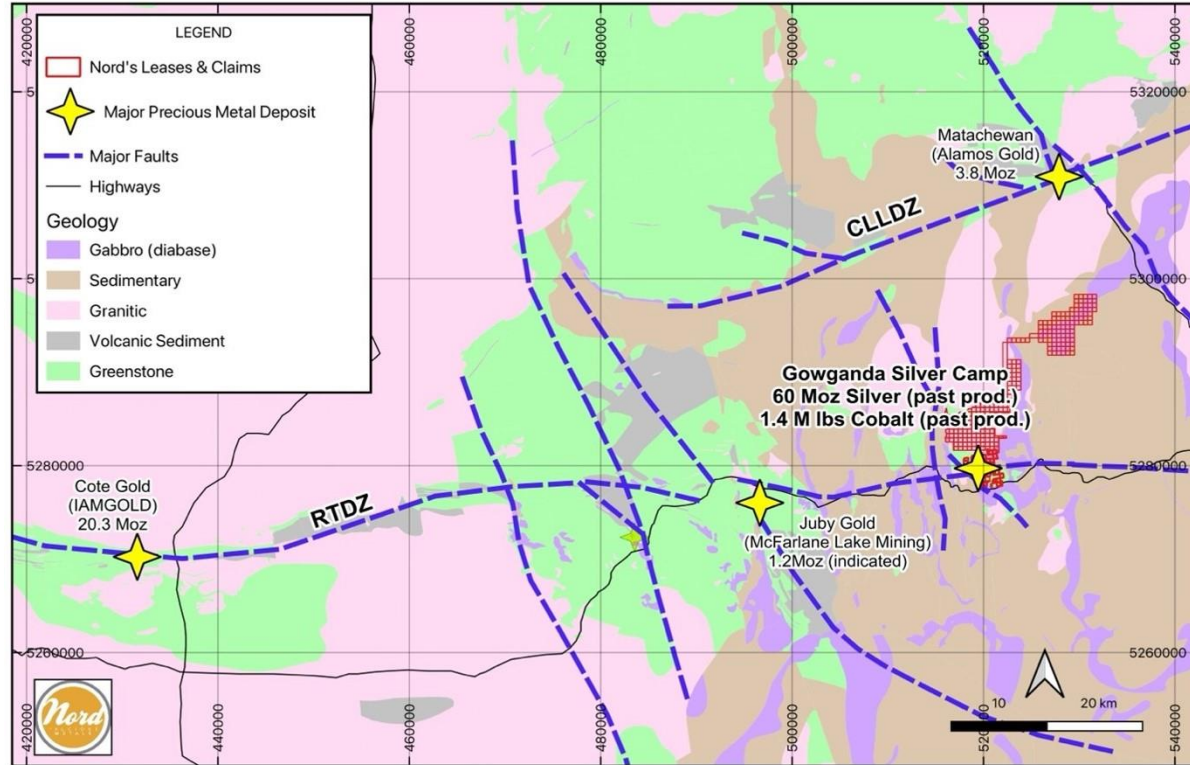
Narrow, high-grade vein mining





Nord Precious Metals – New Development

Gold Potential Along Ridout-Tyrrell Corridor – Part of Abitibi Greenstone Belt



Details in Nord's news release July 13, 2026.

Gold results on Nord's claims to be ranked into set of exploration targets

- Multiple gold intercepts via stripping, trenching, drilling, such as:
- 4.3 g/t Au over 4.0m and 1.5 g/t over 12.5m within 30m mineralized zone grading 0.70 g/t at vertical depth of 240m in hole CS-19-19
- 24.95 g/t Au over 0.3m at 49.7m depth, plus 3.82 g/t over 2.86m at 451m in hole CS-20-32

The Moment for Ontario Silver



Stephen Lecce @Sflecce · Nov 4, 2025

"You can get a permit in 10 weeks. You can't get a permit anywhere in the world in 10 weeks — but you can in Ontario."
— Frank Basa, Nord Precious Metals

Ontario's 1P1P framework is unlocking investment, jobs, and opportunity across the North.

From critical minerals to precious

[Show more](#)



Ontario Minister of Energy and Mines



CBC LISTEN



On Demand

Morning North
with Markus Schwabe



Mining for silver in northern Ontario

10 mins

Aired: Nov. 3, 2025



Battery Mineral Resources Announces Closing of Sale of Gowganda Claims to Nord Precious Metals



CIM MAGAZINE

NEWS

Ontario's new regulation aims to facilitate the recovery of minerals from mine waste, but many hurdles remain, experts say

By Kelsey Rolfe | February 20, 2025

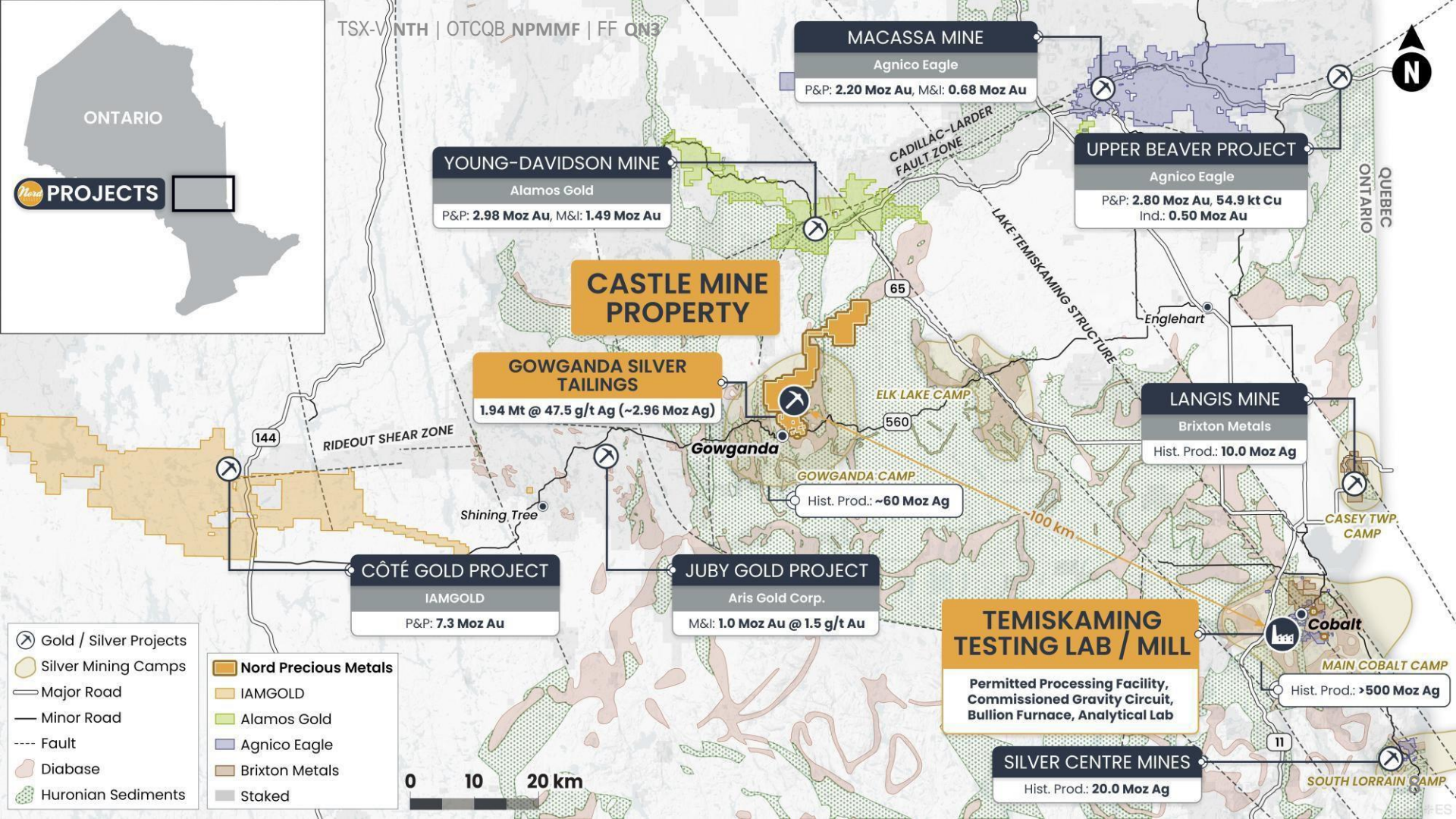


Canadian Institute of Mining

TSX-V: NTH | OTCQB: NPMMF | FF: ON3

ONTARIO

PROJECTS



Cobalt-Gowganda Region

High Level Strategy

All Properties 100% Owned



Gowganda Camp Consolidation

Primary Silver

Secondary Cobalt Copper Nickel

Tailings Re-Processing

Gowganda (Miller Lake–
O'Brien):
47.5 g/t, 1,940,000 tonnes



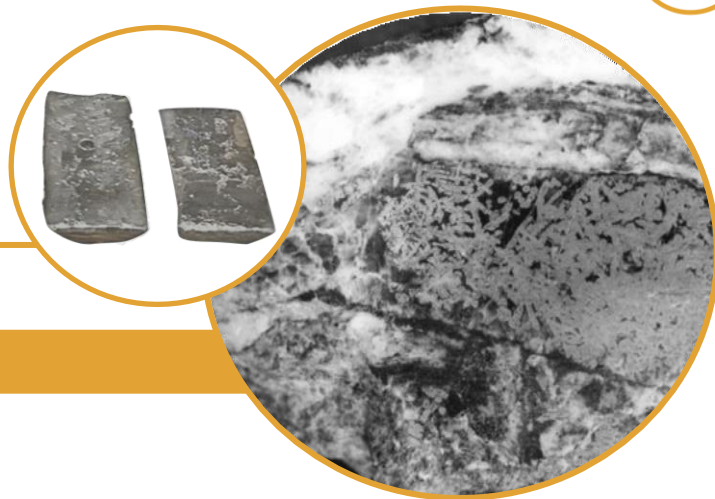
Castle Mine:
459 g/t Ag

Exploration

Castle:
Past producer:
9.4 Moz Ag,
376 K lbs Co

Miller Lake–O'Brien:
Produced 40.7 Moz Ag
785.7 K lbs Co

Castle East:
Historic Inferred Average
Grade 8,582 g/t, 32.9 K
tonnes





CASTLE MINE PROJECT



Properties

Group of properties in the Historic Cobalt Camp

CASTLE MINE
Hist. Prod.: **9,410,095 oz Ag,**
376,392 lbs Co (Castle-Trethewey)

UPPER BONSTALL

LOWER BONSTALL

MILLER LAKE-O'BRIEN
43.2 Moz Ag, 787,350 lbs Co

GOWGANDA SILVER TAILINGS
1.94 Mt @ 47.5 g/t Ag for
~2.96 Moz Ag

CASTLE NO. 1

WALSH

TONOPAH

Hist. Prod.: **~60 Moz Ag**
within 2km radius

MILLERETTE
611,822 oz Ag

CAPITOL
10.8 Moz Ag, 209,662 lbs Co

CASTLE EAST DISCOVERY
0.3m @ 89,853 g/t Ag

MORRISON

- Newly Acquired BMR Leases
- Nord Mining Leases
- Nord Mining Claims
- Staked
- Past-Producing Mine



Next Year



Short Term Schedule

Recovery Permit
for tailings processing



Commissioning
the 600 tpd
gravity plant

First **silver dore**
pour from
consolidated
tailings feed

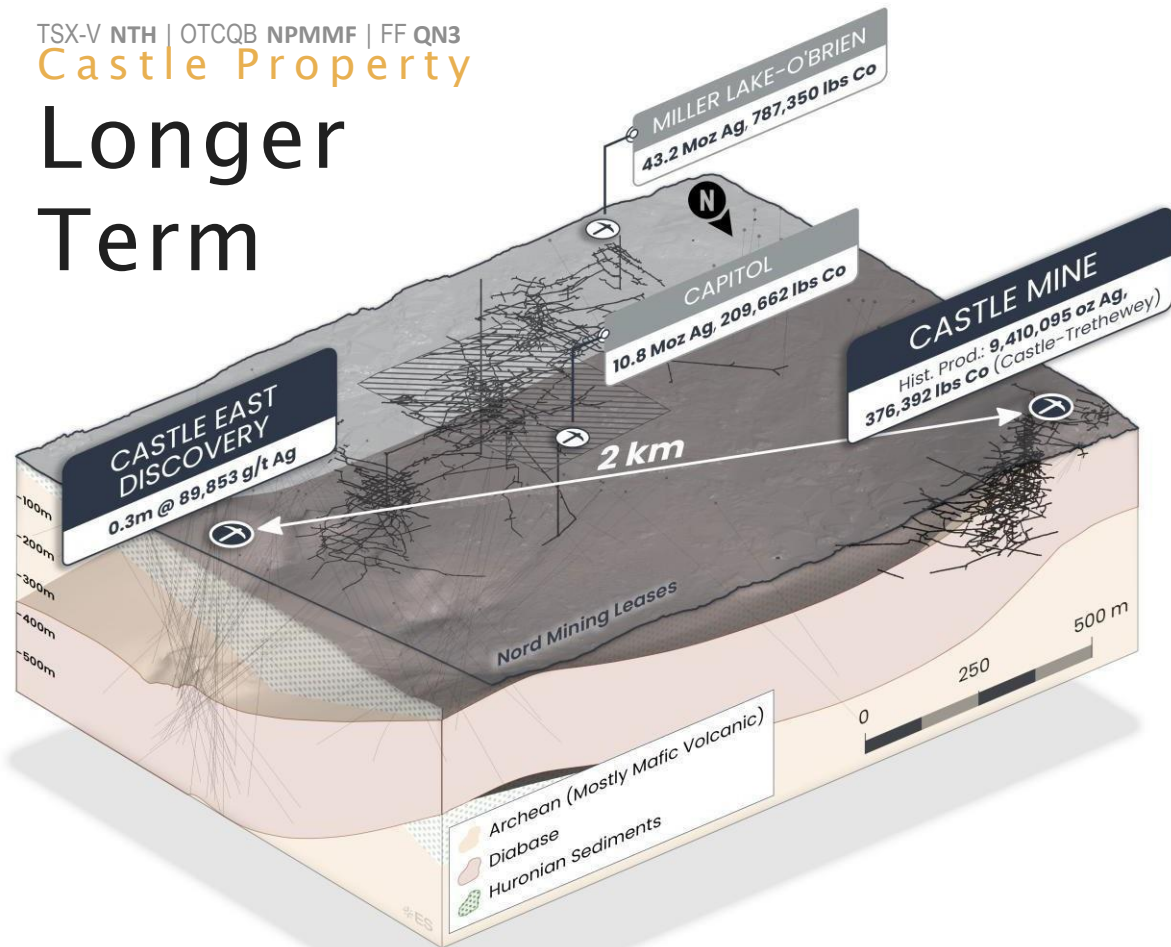


Phase II drilling
on the consolidated
district

Updated NI 43-101
mineral resource
estimate for tailings



Longer Term



Medium-term

30,000-metre drill programme underway. Targeting boundary zones between past producers for the first time.

Long-term

District-scale resource growth. Largest consolidated land package in the district's history. Over half a billion ounces produced historically. Alternative extraction scenarios under early evaluation.

Castle Mine

Past producer of **9.4 million ounces silver** and **376,000 lbs cobalt.**

- 3 shafts accessing 11 levels to 259 m depth
- Underground drilling returned up to 5.2% Co and 13,208 g/t Ag
- Miller Creek tailings: up to 411 g/t AgEq
- Direct access via Hwy 560W from Elk Lake
- Contiguous to multiple historic mines





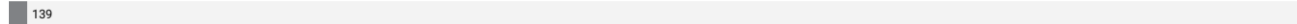
Castle East Silver

* part of Castle Mine Property

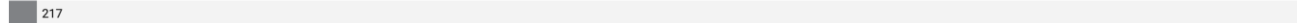
Inferred Mineral Resource	Ag g/t	Co g/t	Cu g/t	Ni g/t	Ag Eq g/t	Tonnes	Ag Oz	Ag Eq Oz
Total Inferred Mineral Resource	7,149	2,537	628	467	7,325	32,900	7,567,000	7,752,700

Average Silver Grade Comparison

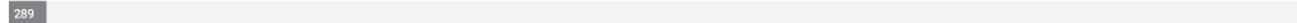
Prairie Creek (TUF)



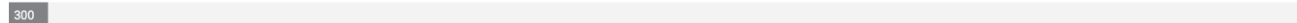
Tonopah West (BRC)



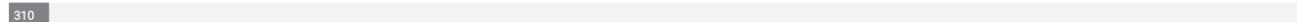
Panuco (VZLA)



Kitsault Valley (DV)



Juanicipio (MAG)



Castle East (NTH)



Silver grades based on published NI 43-101 mineral resource estimates. Castle East per Nord Precious Metals Mining Inc.; peer grades per respective company disclosures.

Access to the Castle Mine Site via Hwy 560W from Elk Lake.



Exceptionally rich, narrow veins extending tens to hundreds of meters, hosting native silver with Ag-Co-Ni-As-Bi mineralization in dense parallel vein and fracture networks.

Castle East: Castle Property

Boasts Highest Silver Grades in the World

Drill Highlights include:

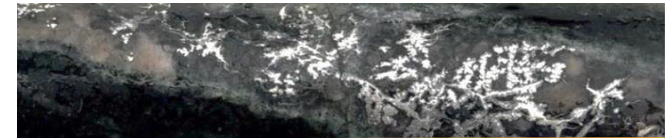
89,859 g/t Ag (2,621 oz/tonne Ag) over 0.30m



50,583 g/t Ag (1,626 oz/tonne Ag) + 0.30% Co over 0.60m

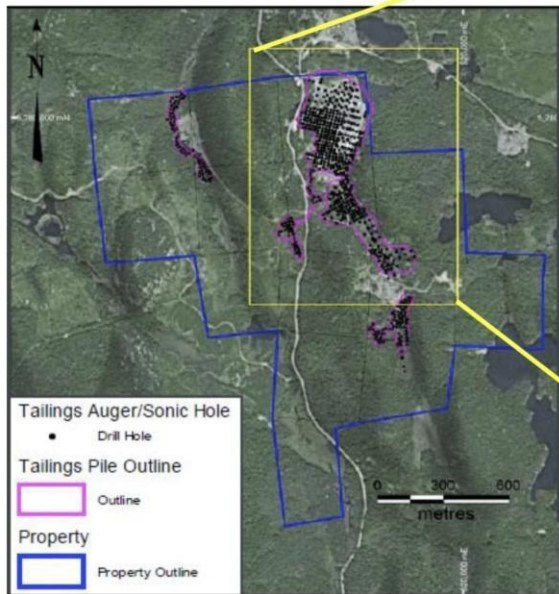


70,380 g/t Ag (2,263 oz/tonne Ag) + 2.61% Co over 0.30m



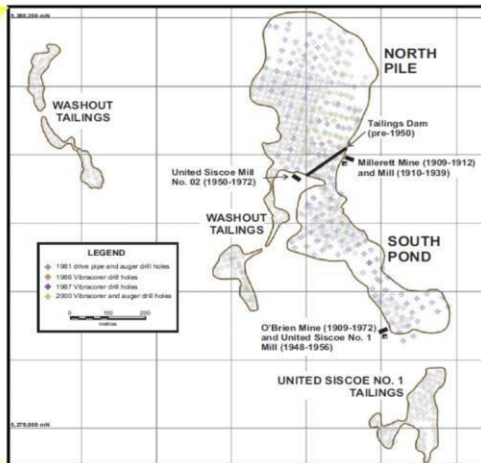
Castle East is only the beginning — over 2 km between Castle East and the historic Castle Mine remains largely unexplored by modern methods.

Gowganda Tailings



Engineering Support Retained for Tailings Reprocessing at Castle Mine Project

Published in 2023



Miller Lake– O'Brien tailings deposit recently acquired and undergoing further evaluation.



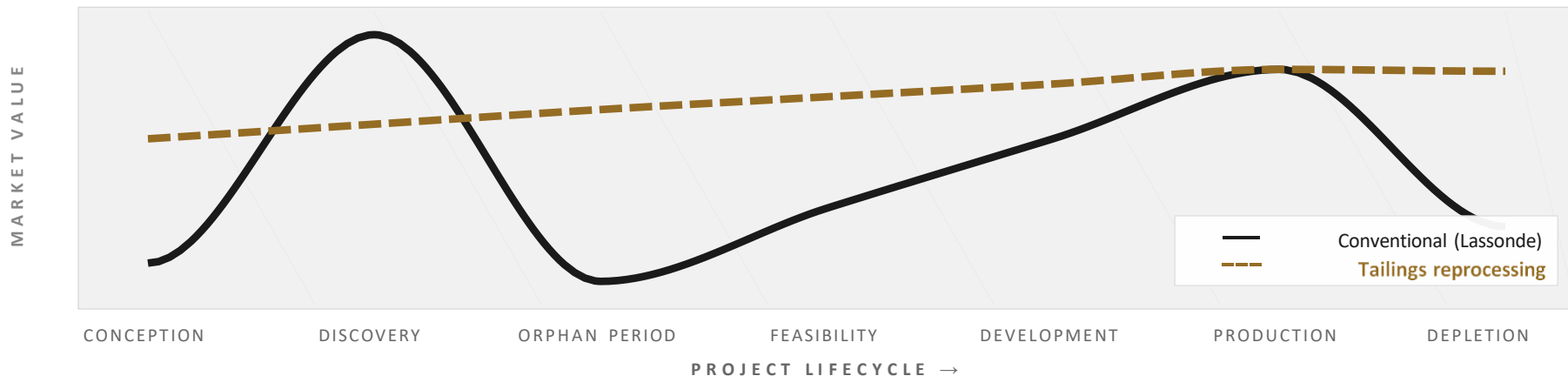
Cut-off Grade (Ag g/t)	Tonnes	Grade (g/t)	Ozs
5.0 g/t	1,946,465	47.3	2,961,665
10 g/t	1,937,520	47.5	2,959,487
20 g/t	1,903,081	48.1	2,941,810
30 g/t	1,743,690	50.1	2,806,483
40 g/t	1,112,423	58.2	2,083,075

From 2011 historic resource estimate

Long Term Value Creation

The Flattened Curve

Tailings reprocessing compresses the mining lifecycle: from orphan period to production in months, not decades.



01

**TAILINGS ON
SURFACE**

1.94 Mt @ 47.5 g/t
Ag

02

**GRADE
UPLIFT
ECONOMICS**

47.5 → 2,114 g/t

03

**RESTART,
NOT
GREENFIELD**

8 past-prod shafts

04

**3M OZ/YR
ALREADY
POURING**

1,000 oz Ag/yr
(TTL)

05

**HUB-AND-
SPOKE
RESILIENCE**

Stockpile by grade

06

**DRILLING
BUILDS
FUTURE FEED**

Past prod = pipeline



Corporate Overview

Corporate Details

\$22.02M

Market Cap
01-08-2026

0.16 CAD

Share price
01-08-2026

0.11-0.47

52 week share price
Range

5.2%

Insider Held
08-2026

137,619,089

Issued & Outstanding
08-2026

65,257,285

Warrants & Options
Outstanding
08-2026

NTH

TSX-V

QN3

FF

NPMMF

OTCQB



7.5M oz

Silver Inferred Resource
Castle East Deposit Size
05-2021 43-101 (2)

8,582 g/t

Castle East Average Resource
Grade (250 oz/ton) 05-2021 (2)



Management & Board



Frank Basa
Chairman & CEO

28+ years in hydrometallurgical engineering. Designed and operated plants processing 3M oz silver annually. Led TTL acquisition and upgrade. Previously technical lead at major operations globally.



Heidi Gutte
Chief Financial Officer

15+ years experience with publicly-traded mining companies, specializing in corporate finance, IFRS reporting, audit preparation and response, tax optimization, corporate compliance. Bachelor's degree in computer engineering and member of Chartered Professional Accountants of British Columbia and Canada.



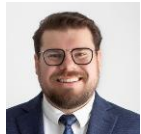
Matthew Halliday
Technical Advisor and Director

13+ years in exploration and as a resource geologist with Kirkland Lake Gold, First Cobalt and SGS Geostat. Led exploration program that discovered Castle East. Expert in Cobalt camp's vein systems. Published research on camp geology. Instrumental in expanding resource from 2M to 7.5M oz.



Daniel Barrette
Director

Canadian mining executive with 20 + years of experience in corporate development, project structuring, and financing in the mining sector. Held leadership roles in both public and private companies, with expertise in strategic partnerships, project advancement, and capital markets.



Yannick Benoit
Government Affairs Advisor

Yannick Benoit is a corporate and commercial lawyer whose practice spans mining, forestry, and natural resource transactions. He has served as an advisor to NORCAT, Northern Ontario Angels, and the Ontario Bar Association.



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APPENDIX

TSX-V: NTH . OTCQB: NPMMF . FF: QN3



Castle East Project

First Ever Resource at the Camp

2021 Mineral Resource Estimate at Castle East (43-101)

	Tonnes	Ag g/t	Co g/t	Cu g/t	Ni g/t	AgEq g/t	Ag oz	AgEq oz
Zone 1A	8,100	7,960	946	349	790	8,042	2,073,000	2,094,200
Zone 1B	19,300	8,843	2,308	325	336	8,998	5,487,200	5,583,200
Zone 2A	5,500	38	5,673	2,101	453	426	6,800	75,300
Total	32,900	7,149	2,537	628	467	7,325	7,567,000	7,752,700

Average Silver Grade (zone 1A,1B): 8,582 g/t (250 Ag oz/ton)

Total: 7.5 m oz Inferred Resource

Mineral resources that are not mineral reserves do not have demonstrated economic viability. This mineral resource is now regarded as a historical mineral resource. For full details, see the following report filed on Sedar and on the Company's website: NI 43-101 Technical Report Update for Castle East, Ontario, Canada, Effective date: 30 April, 2021 Issue date: 25 May, 2021 prepared by GoldMinds Geoservices Inc. by Independent QP Merouane Rachidi, P. Geo., Ph.D in accordance with National Instrument 43-101. Mineral Resource is reported with mineable shape cut-off grade equivalent to 125\$USD (258 g/t AgEq) including mining, shipping and smelting cost with recovery of 95%.



1987 Kilborn Feasibility Study

325,000 oz Silver/Year for 7 Years at Gowganda

1

1,000 TPD / 8-month seasonal

225,000 tons processed per year

2

325,000 oz Ag/year × 7 years

~2.0M recoverable oz @ 85% recovery

3

49.3% IRR at US\$12/oz

Kilborn projection (1987 dollars)

4

Validated across four decades

Six independent test programs, 1981–2011

RESOURCE BASE

1,827,000

tons of proven tailings @ 1.43 oz/t Ag

764

drill holes across 3 campaigns (1981, 86–87, 2000)

98.9%

silver precipitation efficiency (Merrill–Crowe)

\$4.5M

CAPEX in 1987 CDN;
\$1.255M/yr OPEX



FINANCIAL SENSITIVITY

Modelled at \$6–\$12/oz — economics scale with silver price

Silver Price (US\$/oz)	Capital (CDN)	IRR	NPV @ 15%
\$6	\$4.7M	7.8%	(\$618K)
\$8	\$4.7M	24.7%	\$767K
\$10	\$4.7M	37.3%	\$1,586K
\$12	\$4.7M	49.3%	\$2,257K

Source: Kilborn (1987). NPV at 15% discount. 1987 CDN dollars.

AT CURRENT SILVER PRICES

49.3%

Internal Rate of Return

Modelled at US\$12/oz silver

NPV (15%): +\$2,257K

Kilborn 1987 base case — economics flip from negative at \$6/oz to strongly positive at \$12/oz.

Today's silver price exceeds Kilborn's \$12/oz top-case scenario by a wide margin.

Nord Precious Metals Sustainability

TSX-V NTH | OTCQB NPMMF | FF QN3

Environmental

Mining and processing of metals critical for the **clean energy transition**.

Rehabilitation of past-producing properties through re-processing tailings and restoring forested areas and trails.

Development and use of **clean processes** for Temiskaming Testing Labs and Re-20x

Social

Agreements with **Matachewan First Nation, Temagami First Nation, and the Teme-Augama Anishnabai** to ensure responsible development of properties within First Nations traditional territory.

Governance

Our values are guided by those laid out by the **Responsible Mining Foundation**. We undertake the appropriate engagement that each stakeholder requires for their needs.

