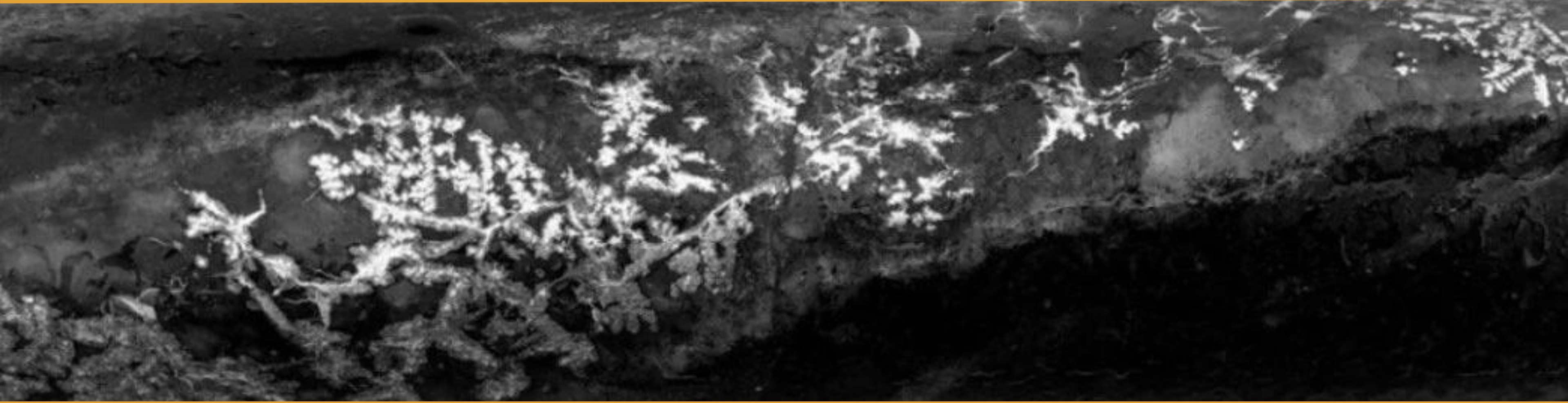
NORD PRECIOUS METALS

Corporate Presentation

July 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.

Why Silver?

10-Yr Silver Price Chart

source: tradingeconomics.com

Nord Precious Metals

Snapshot

Previous producing mines
57 Moz (1)
Combined Castle, Beaver, Miller Lake

Ontario Canada
Tier 1
Jurisdiction

Market Cap
$22.02M CAD
14–07–26

Share Price
0.16 CAD
14–07–26

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

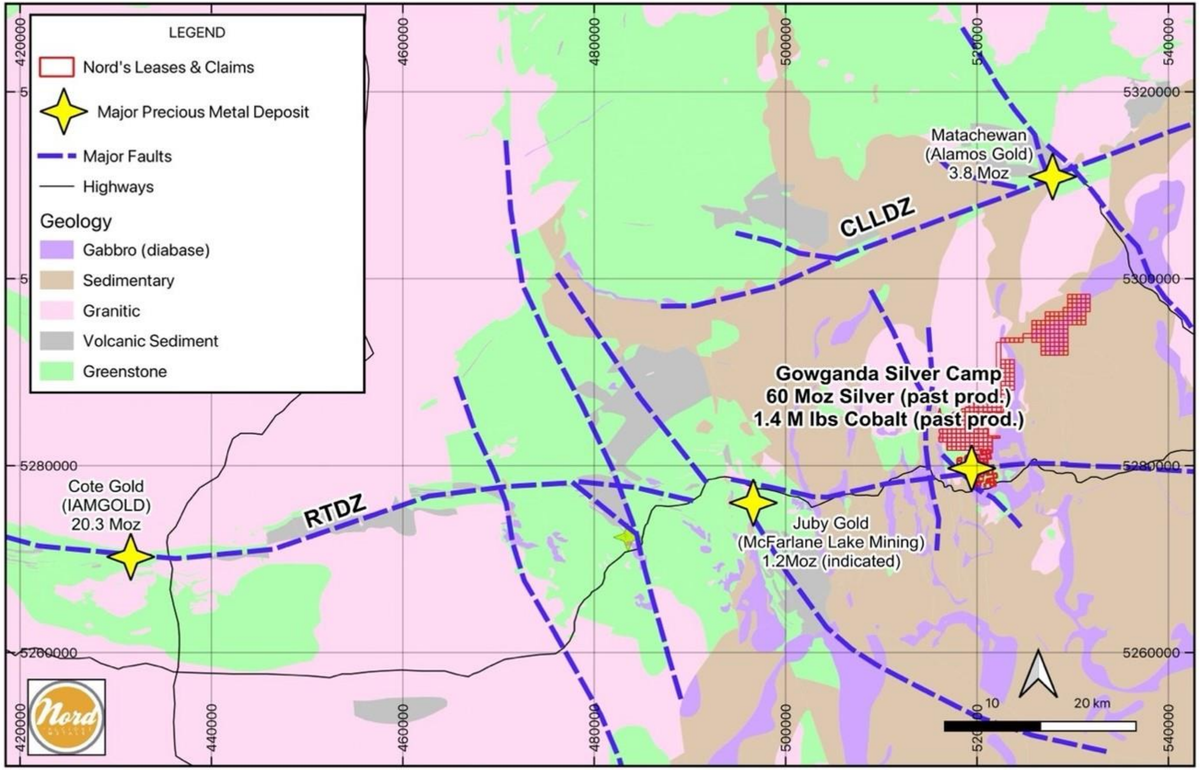
500 Moz+

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

Government & Media Validation

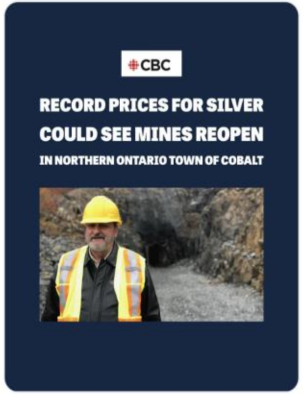
The Moment for Ontario Silver

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 nothern Ontario — 10 mins

Aired: Nov. 3, 2025

TMX NEWSFILE

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

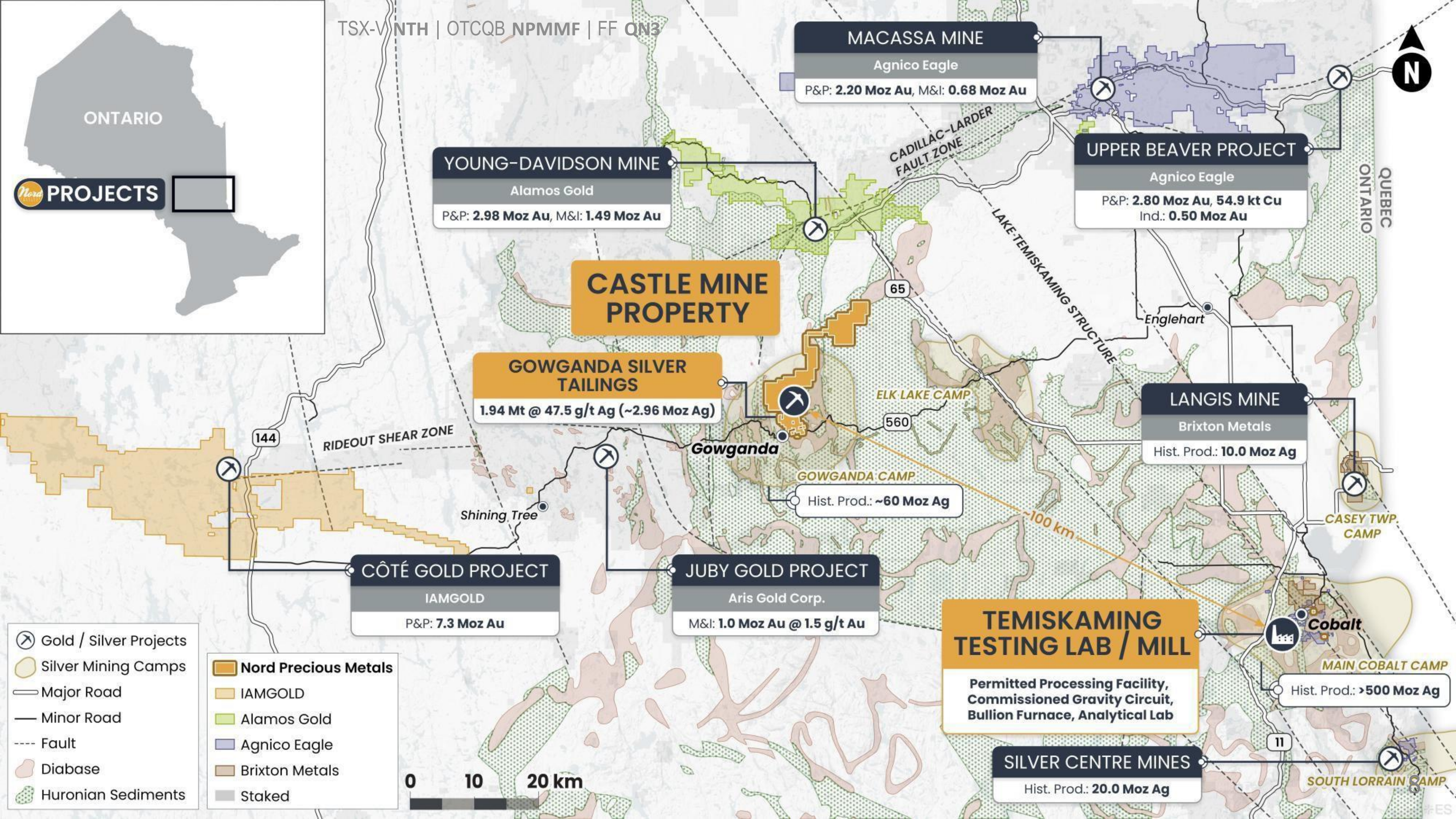
CIM MAGAZINE

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

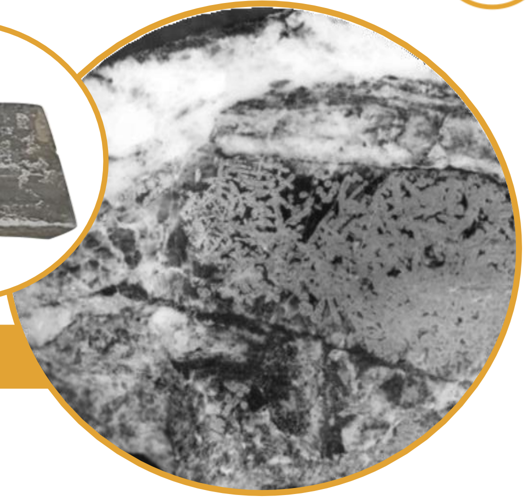


TSX-V NTH | OTCQB NPMMF | FF QN3
ONTARIO
PROJECTS
MACASSA MINE
Agnico Eagle
P&P: 2.20 Moz Au, M&I: 0.68 Moz Au
YOUNG-DAVIDSON MINE
Alamos Gold
P&P: 2.98 Moz Au, M&I: 1.49 Moz Au
CADILLAC-LARDER FAULT ZONE
UPPER BEAVER PROJECT
Agnico Eagle
P&P: 2.80 Moz Au, 54.9 kt Cu
Ind.: 0.50 Moz Au
ONTARIO
QUEBEC
LAKE TEMISKAMING STRUCTURE
CASTLE MINE PROPERTY
65
Englehart
GOWGANDA SILVER TAILINGS
1.94 Mt @ 47.5 g/t Ag (~2.96 Moz Ag)
ELK LAKE CAMP
560
LANGIS MINE
Brixton Metals
Hist. Prod.: 10.0 Moz Ag
144
RIDEOUT SHEAR ZONE
Gowganda
GOWGANDA CAMP
Hist. Prod.: ~60 Moz Ag
Shining Tree
~100 km
CASEY TWP. CAMP
CÔTÉ GOLD PROJECT
IAMGOLD
P&P: 7.3 Moz Au
JUBY GOLD PROJECT
Aris Gold Corp.
M&I: 1.0 Moz Au @ 1.5 g/t Au
TEMISKAMING TESTING LAB / MILL
Permitted Processing Facility, Commissioned Gravity Circuit, Bullion Furnace, Analytical Lab
Cobalt
MAIN COBALT CAMP
Hist. Prod.: >500 Moz Ag
11
SILVER CENTRE MINES
Hist. Prod.: 20.0 Moz Ag
SOUTH LORRAIN CAMP
Gold / Silver Projects
Silver Mining Camps
Major Road
Minor Road
Fault
Diabase
Huronian Sediments
Nord Precious Metals
IAMGOLD
Alamos Gold
Agnico Eagle
Brixton Metals
Staked
0
10
20 km
N

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

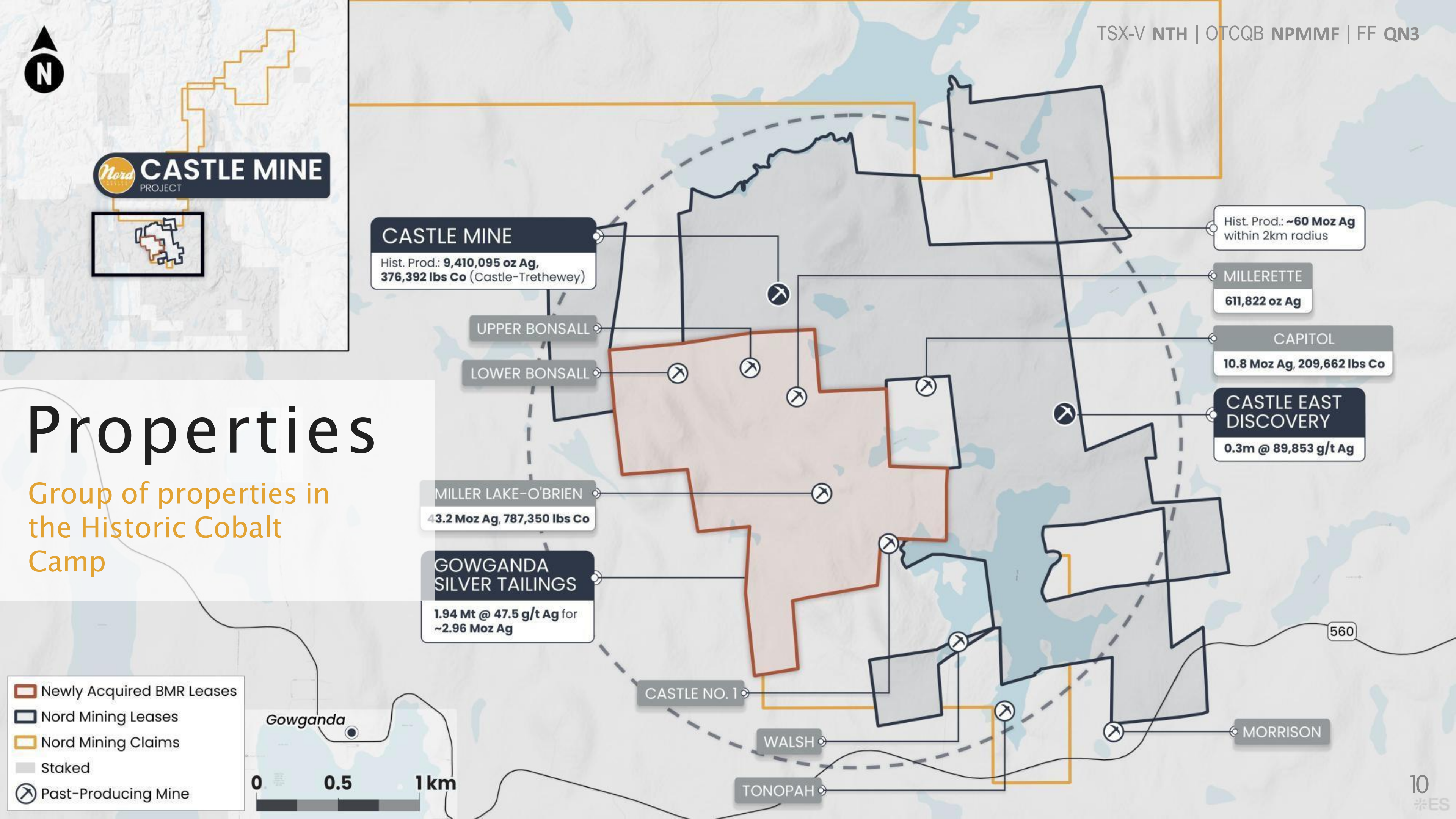
Castle:
Past producer:
9.4 Moz Ag,
376 K lbs Co

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

Properties

Group of properties in the Historic Cobalt Camp



Next Year

Short Term Schedule

Recovery Permit for tailings processing

Commissioning the 600 tpd **gravity plant**

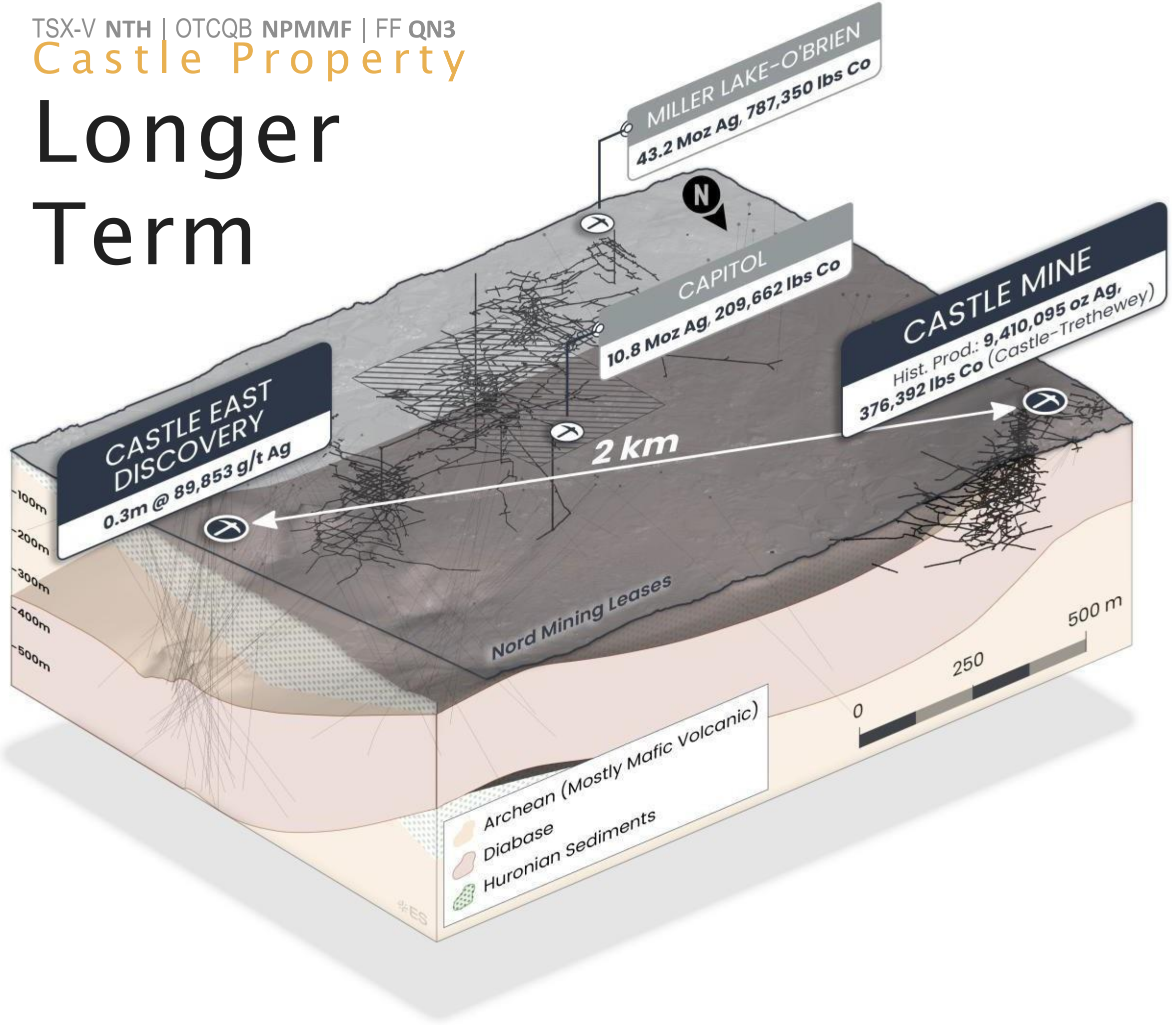
First **silver dore** pour from consolidated tailings feed

Updated NI 43-101 mineral resource estimate for tailings

Phase II drilling on the consolidated district

Castle Property

Longer Term



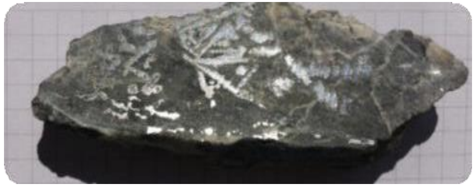
Medium-term
30,000-metre drill programme underway. Targeting boundary zones between past producers for the first time.

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

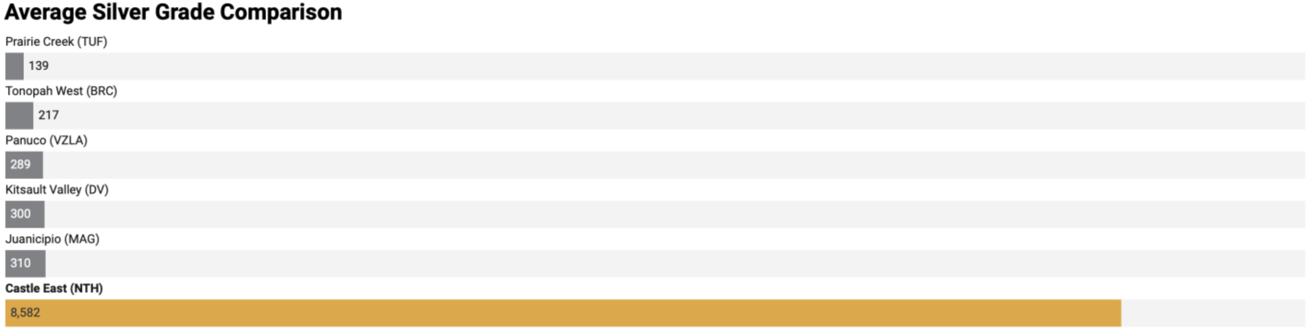


Nord Precious Metals

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



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

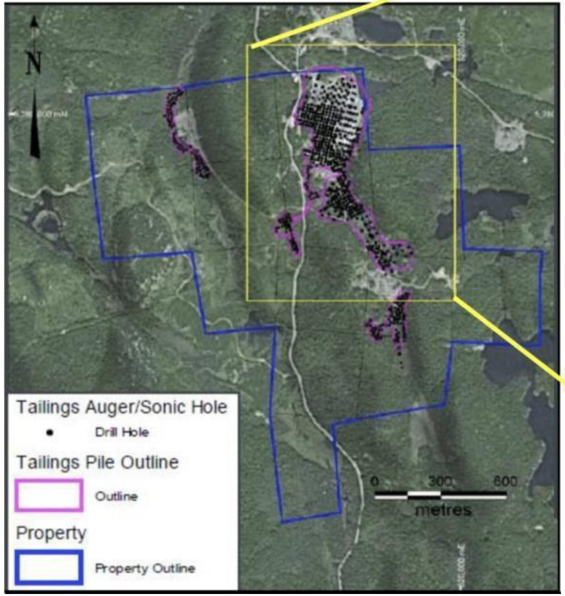
50,583 g/t Ag (1,626 oz/tonne Ag) + 0.30% Co over 0.60m

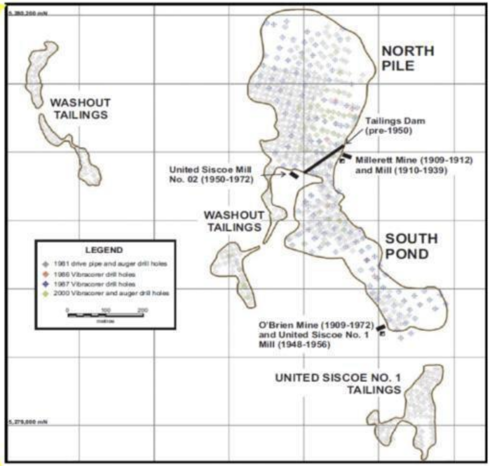
70,380 g/t Ag (2,263 oz/tonne Ag) + 2.61% Co over 0.30m

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

Nord Precious Metals

Gowganda Tailings





Engineering Support Retained for Tailings Reprocessing at Castle Mine Project

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

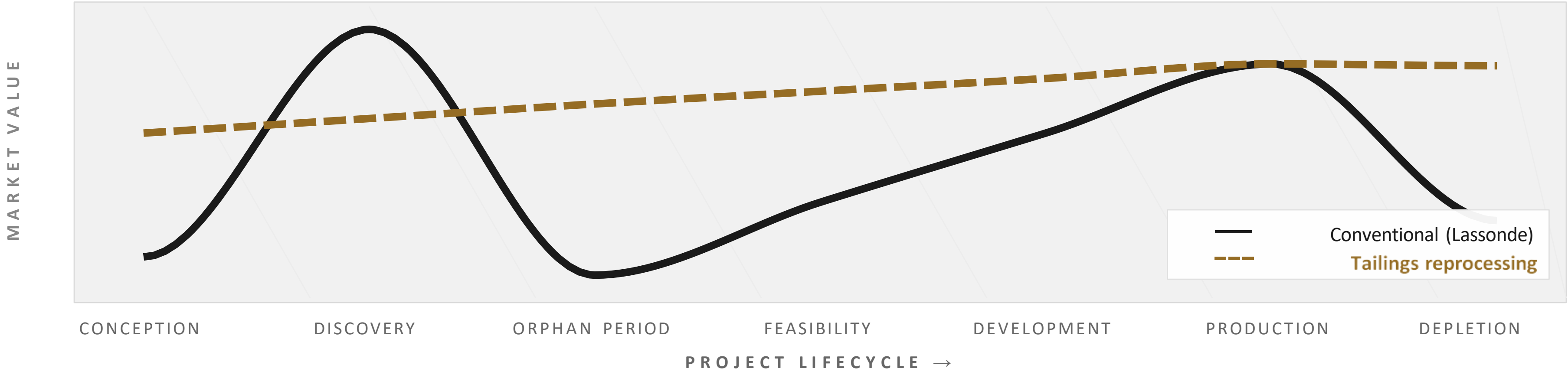
Cut-off Grade (Ag g/t)	Tonnes	Grade (g/t)	Ozs
5.0 g/t	1,946,465	47.3	2,961,665
10 g/t	1,937,520	47.5	2,959,487
20 g/t	1,903, 081	48.1	2,941,810
30 g/t	1,743,690	50.1	2,806,483
40 g/t	1,112,423	58.2	2,083,075

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 *14-07-2026*	0.16 CAD Share price *14-07-2026*
0.11–0.47 52 week share price Range	5.2% Insider Held *07-2026*
137,619,089 Issued & Outstanding *05-2026*	65,257,285 Warrants & Options Outstanding *06-2026*

NTH	QN3	NPMMF
TSX–V	FF	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.

FRANK BASA P.Eng
CEO President
frank@nordpreciousmetals.com
+1 416 625 2342

WAYNE CHEVELDAYOFF
Corporate Communications
waynecheveldayoff@gmail.com
+1 416-710-2410

OFFICE
1 Presley Street
Cobalt Ontario
P0J 1K0

nordpreciousmetals.com

APPENDIX

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

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-2Ox

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.