



NORTHISLE
COPPER AND GOLD INC.

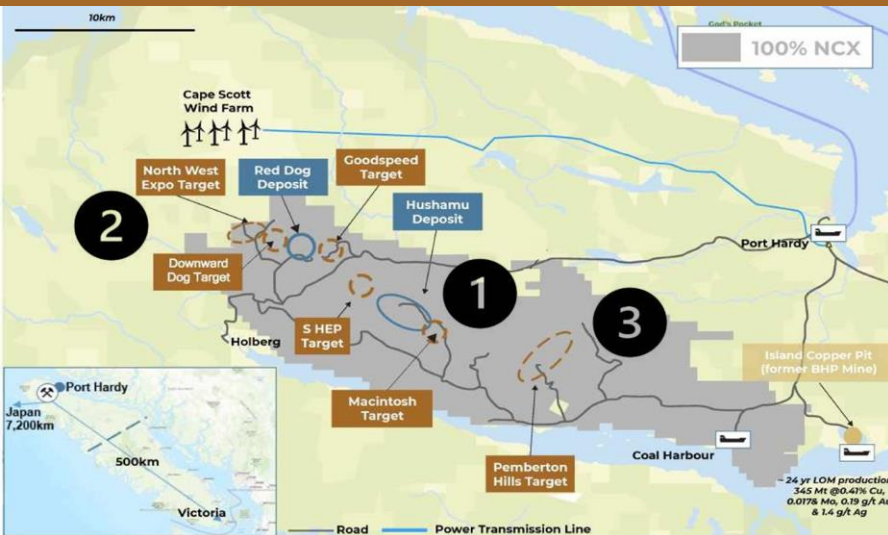
Critical Metals For an Electrified Future

Northisle has a Clear Path to Unlock Value of District-Scale Project in 12-24 months

ABOUT NORTHISLE

Based in Vancouver, BC, Northisle Copper and Gold currently owns one of the most promising copper gold porphyry projects in Canada. Located on northern Vancouver Island, the North Island Project's access to pre-existing infrastructure in a mining-friendly community makes it one of the developable copper projects in the world.

THE NORTH ISLAND PROJECT



LATEST NEWS

January 17, 2024 – Northisle Intercepts 96M Grading 1.42 g/t AuEq and 87M Grading 1.46 g/t AuEq at Northwest Expo Demonstrating Continuity
December 21, 2023- Northisle Announces Closing of Non-Brokered Private Placement For Gross Proceeds of \$6.4 Million
December 6, 2023 - Northisle Makes New Discovery Of Near Surface Copper-Gold Porphyry With Multiple Intercepts at West Goodspeed
November 27, 2023- Phase 2 Drilling At Northwest Expo Extends Strike Of Gold Enriched Zone 1 To 600M

INVESTOR TAKEAWAYS

- Developable Cu/Au project in a tier 1 jurisdiction
- Robust Preliminary Economic Assessment
- Rapid and Sustainable Development
- Exceptional Leadership
- District Scale Exploration

CONTACT US

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KEY HIGHLIGHTS

Northisle: A Billion Dollar Critical Metals Development Project with Exploration Upside for Free



Attractive, Developable, Economic Project



Leaders in Consent-Driven Decisions



Innovative Experienced Leadership



Fully Funded District Scale Exploration

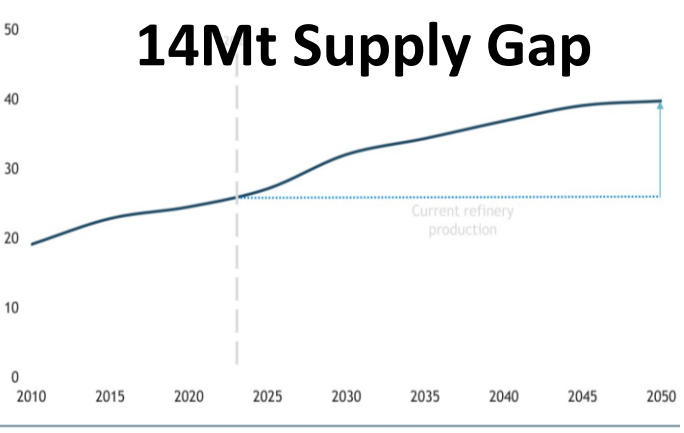
2.4
Bn lbs Cu Indicated

4.0
Mn oz Au Indicated

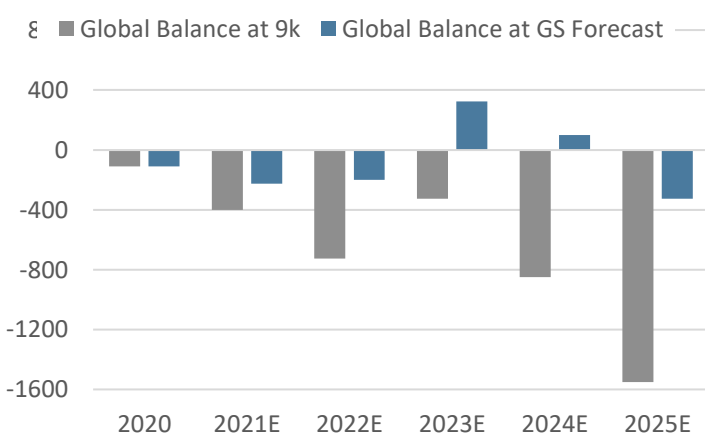
\$1.1
Bn NPV (8%)

50k
TPA Cu

GLOBAL COPPER SUPPLY/DEMAND (mt)¹



COPPER INVENTORY FORECASTS (000 tonnes)²



THE WORLD NEEDS MORE COPPER

- Market analysts forecast a supply gap ranging from approximately 7 million tonnes to greater than 8 million tonnes by 2030¹
- The market is running out of time to secure the necessary supply to meet forecast demand later in the decade; global EV penetration will boost copper consumption; copper is a crucial metal in developing electric vehicles and ancillary infrastructure
- The Canadian government has earmarked C\$3.8 billion in potential government funding to develop critical minerals; Copper and Molybdenum are critical minerals

1. Source: IEA, Critical Minerals Data Set. Announced pledges scenario

2. Source: Wood Mackenzie and Goldman Sachs estimates (assumes US\$9000/t copper price through 2025)

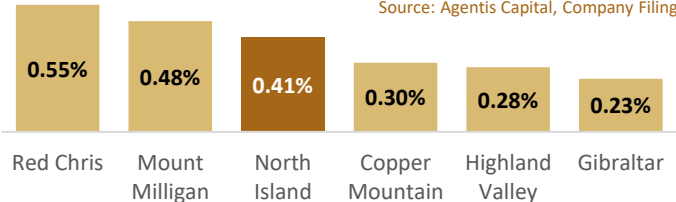
PROJECT HIGHLIGHTS

NORTH ISLAND PROJECT RESOURCE^{1,2}

Category	Tonnage	Grade				
		M	% CuEq	Cu, %	Au, g/t	Mo, %
Indicated	527	0.41	0.20	0.24	0.008	0.31
Inferred	417	0.31	0.15	0.18	0.006	0.29

M&I RESOURCE GRADES OF BC MINES¹

Source: Agentis Capital, Company Filings



IN COPPER EQUIVALENT^{1,2}

IN GOLD EQUIVALENT^{1,2}

INDICATED	INFERRED
4.7 billion lbs	2.8 billion pounds

INDICATED	INFERRED
9.3 million oz	5.6 million oz

2021 PEA HIGHLIGHTS^{2,3}

NPV	After-tax C\$1.1bn NPV _{8%} (C\$1.7bn NPV _{5%})	Annual Production	First 6 years: 112mlb Cu; 112koz Au; 2.7mlb Mo; LOM: 96mlb Cu; 100koz Au; 3.0mlb Mo
IRR	After-tax 19.0% IRR	Recoveries	86.4% Cu; 46.8% Au; 59.5% Mo
Payback	3.9 years	AISC	First 6 years: C\$0.77/lb Cu & C\$2.01/lb Cu Eq LOM: C\$0.90/lb Cu & C\$2.14/lb Cu Eq
Free Cash Flow	First 6 years avg: C\$321m after-tax LOM avg: C\$224m after-tax	Strip Ratio	0.71
Initial Capital	C\$1.4bn over a 2 year construction period	Mine Life	22 years at 75,000 tpd

The Preliminary Economic Assessment ("PEA") is preliminary in nature and includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would allow them to be categorized as mineral reserves and there is no certainty that the preliminary economic assessment will be realized.

After-tax Economics ■ NPV (C\$m, 8%) ○ IRR

	2021 PEA Base Case ²	2021 PEA Spot Feb 2, 2021 ⁴
NPV _{5%}	C\$1,683m	C\$2,116m
NPV _{8%}	C\$1,059m	C\$1,396m
IRR	19.0%	22.3%
Payback	3.9 years	3.5 years
AISC (by-product)	C\$0.90/lb Cu	C\$0.69/lb Cu
Capital Cost	C\$1.4Bn	
Sustaining Capital	C\$197m	

1. Open pit resources only; Cu Eq uses North Island PEA commodity prices and 100% metal recoveries. \$US20/oz assumed for silver
2. PEA, Cu & Au Eq calculated using US\$3.25/lb Cu, US\$1650/oz Au, US\$10.00/lb Mo, and US\$1,256/kg Re and not adjusted for mining and metallurgical recoveries as these remain uncertain
3. The 2021 PEA report detailing the disclosures in this presentation was filed on March 22, 2021 and is available on the Company's website and on SEDAR.
4. Spot Prices as of February 2, 2021: US\$3.51/lb Cu, US\$1835.60/oz Au, US\$10.03/lb Mo and US\$1,256/kg Re

EXPLORATION HIGHLIGHTS

- NW23-13 intersected 130m grading 1.65 g/t Au and 0.33% Cu including 72m grading 2.22g/t Au and 0.41% Cu and 15m grading 3.42 g/t Au and 1.15% Cu
- Phase 2 drilling at Northwest Expo extended mineralization over 600m strike in gold-enriched Zone 1, with NW 23-17 intersecting 66m grading 0.84 g/t Au Eq.
- Grades in the gold-rich zone at Northwest Expo in the range of three to five times higher than those at Hushamu and Red Dog
- Anticipated inaugural Northwest Expo Zone 1 resource estimate in Q1 2024
- Anticipated Metallurgical testing results from Northwest Expo Zone 1 in Q1 2024



NW EXPO



- 6.5km x 1.5km area of high-level advanced argillic alteration and silica cap comprised variably of kaolinite, dickite, smectite, pyrite and silica typically found above buried porphyry systems
- 2022 surface geophysics identified 14 targets and Northisle conducted a preliminary drill program during 2023
- Goal of this program is proof of concept and to assist in targeting future drilling
- Results pending from 2 holes drilled during 2023

PEMBERTON HILLS

- West Goodspeed discovered during 2023 (GS23-04 and GS23-05)
- Continuous copper mineralization from surface for the length of both drill holes
- GS23-04 includes 31m grading 0.46% Cu Eq., 54m grading 0.34% Cu Eq. and 78m grading 0.48% Cu Eq
- GS23-05 includes 38m grading 0.35% Cu Eq., 125m grading 0.49% CuEq.
- Open, undrilled volume on the edge of a large magnetic anomaly in alteration interpreted to be transitional from lithocap to potassic zone
- 2023 magnetic survey completed to south with results anticipated in coming weeks



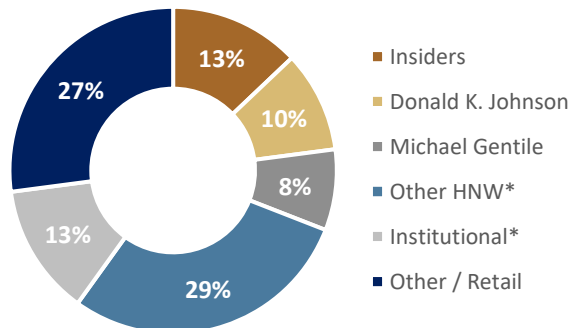
WEST GOODSPEED

CAPITAL MARKETS PROFILE

CAPITAL STRUCTURE

Shares Outstanding	227.8 million
Market Capitalization (0.32 – Feb 22, 2024)	C\$73 million
52 Week Trading Range	C\$.125 – C\$0.49
Options (C\$0.07 – C\$0.40)	15,326,433
Warrants (C\$0.28)	5,048,000
RSUs & DSUs	2,839,468
Fully Diluted	251.0 million
Cash (Sep 30, 2023 + Dec 21, 2023 net financing proceeds)	C\$10.2 million
Debt	Nil

SHAREHOLDER DISTRIBUTION



*Management Estimate

C\$80M Market Cap.	13% (18% F.D.) Insider Owned*	C\$10.0M Cash Balance
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Please note: The 2021 PEA report detailing the disclosures in this factsheet was re-filed on June 8, 2022, and is available on the Company's website and on SEDAR.

ANALYST COVERAGE