



Powering a Resilient America with Critical Minerals



NYSE & TSX

TMQ

Forward-Looking Statements

This presentation includes certain "forward-looking information" and "forward-looking statements" (collectively "forward-looking statements") within the meaning of applicable Canadian and United States securities legislation including the United States Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical fact, included herein, including, without limitation, the future price of copper, zinc, lead, gold and silver; the timing and amount of estimated future production; net present values and internal rates of return at the Arctic Project ("Arctic") and the Bornite Project ("Bornite"); recovery rates; payback periods; costs of production; capital expenditures; costs and timing of the development of projects; mine life; the potential options being considered regarding the next steps with the Ambler Access Project (or "Ambler Road"); the proposed transaction with the U.S. government and the anticipated terms thereof; assumptions, predicted outcomes and results of the McKinley Research Group Independent Analysis; anticipated economic and social benefits of the development of the Arctic; the potential future development of Arctic and Bornite; and the future operating or financial performance of the Company, are forward-looking statements. Forward-looking statements are frequently, but not always, identified by words such as "expects", "anticipates", "believes", "intends", "estimates", "potential", "possible", and similar expressions, or statements that events, conditions, or results "will", "may", "could", or "should" occur or be achieved. These forward-looking statements may include statements regarding perceived merit of properties and the Ambler Road; exploration plans and budgets; mineral reserves and resource estimates; work programs; capital expenditures; timelines; strategic plans; market prices for precious and base metals; statements regarding the Ambler Road; or other statements that are not statements of fact. Forward-looking statements involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate, and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from the Company's expectations include: risks related to inability to define proven and probable reserves; risks related to our ability to finance the development of our mineral properties through external financing, strategic alliances, the sale of property interests or otherwise; uncertainty as to whether there will ever be production at the Company's mineral exploration and development properties; risks related to our ability to commence production and generate material revenues or obtain adequate financing for our planned exploration and development activities; risks related to lack of infrastructure including but not limited to the risk whether or not the Ambler Road will receive the requisite permits and, if it does, whether the Alaska Industrial Development and Export Authority will build the Ambler Road; risks related to inclement weather which may delay or hinder exploration activities at our mineral properties; risks related to our dependence on a third party for the development of our projects; none of the Company's mineral properties are in production or are under development; risks related to future sales or issuances of equity securities decreasing the value of the Company's existing common shares, diluting voting power and reducing future earnings per share; commodity price fluctuations; our history of losses and

expectation of future losses; uncertainties relating to the assumptions underlying our resource estimates, such as metal pricing, metallurgy, mineability, marketability and operating and capital costs; uncertainty related to inferred mineral resources; mining and development risks, including risks related to infrastructure, accidents, equipment breakdowns, labor disputes or other unanticipated difficulties with or interruptions in development, construction or production; risks related to market events and general economic conditions, including changes in laws and policies regulating international trade; risks and uncertainties relating to the interpretation of drill results, the geology, grade and continuity of our mineral deposits; risks related to governmental regulation and permits, including environmental regulation, including the risk that more stringent requirements or standards may be adopted or applied due to circumstances unrelated to the Company and outside of our control; the risk that permits and governmental approvals necessary to develop and operate mines at our mineral properties will not be available on a timely basis or at all; risks related to the need for reclamation activities on our properties and uncertainty of cost estimates related thereto; uncertainty related to title to our mineral properties; risks related to the acquisition and integration of operations or projects; risks related to increases in demand for equipment, skilled labor and services needed for exploration and development of mineral properties, and related cost increases; our need to attract and retain qualified management and technical personnel; risks related to conflicts of interests of some of our directors and officers; risks related to potential future litigation; risks related to the voting power of our major shareholders and the impact that a sale by such shareholders may have on our share price; risks related to global climate change; risks related to adverse publicity from non-governmental organizations; uncertainty as to our ability to maintain the adequacy of internal control over financial reporting as per the requirements of Section 404 of the Sarbanes-Oxley Act; increased regulatory compliance costs, associated with rules and regulations promulgated by the United States Securities and Exchange Commission, Canadian Securities Administrators, the NYSE American, the Toronto Stock Exchange, and the Financial Accounting Standards Boards, and more specifically, our efforts to comply with the Dodd-Frank Wall Street Reform and Consumer Protection Act; uncertainty as to the volatility in the price of the Company's common shares; the Company's expectation of not paying cash dividends; adverse federal income tax consequences for U.S. shareholders should the Company be a passive foreign investment company; and other risks and uncertainties disclosed in the Company's Annual Report on Form 10-K or the year ended November 30, 2025 filed with Canadian securities regulatory authorities and with the United States Securities and Exchange Commission and in other Company reports and documents filed with applicable securities regulatory authorities from time to time. The Company's forward-looking statements reflect the beliefs, opinions and projections on the date the statements are made. The Company assumes no obligation to update the forward-looking statements or beliefs, opinions, projections, or other factors, should they change, except as required by law.

Technical Information and Cautionary Statements

Technical Report and Qualified Persons

PROJECT	QUALIFIED PERSON(S)	MOST RECENT DISCLOSURE
ARCTIC	<p>Kevin Murray, P.Eng., Process Engineering Manager, Ausenco Engineering Canada Inc.</p> <p>Piers Wendlandt, P.E., Principal Mining Engineer, Wood Canada Limited</p> <p>Henry Kim, P.Geo., Principal Resource Geologist, Wood Canada Limited</p> <p>Calvin Boese, P.Eng, M.Sc., Principal Consultant (Geotechnical Engineer), SRK Consulting (Canada) Inc.</p> <p>Bruce Murphy, P.Eng, Principal Consultant, Mining Rock Mechanics, SRK Consulting (Canada) Inc.</p> <p>Andrea Bowie, P.Eng, Senior Consultant, Water Management, SRK Consulting (Canada) Inc.</p> <p>Dennis Fink, P.E., Process Manager, Brown and Caldwell</p>	<p>Arctic Project, NI 43-101 Technical Report on Feasibility Study, Ambler Mining District, Alaska, with an effective date of January 20, 2023, filed February 14, 2023 (the “2023 Arctic FS”)</p> <p>Arctic Project S-K 1300 Technical Report Summary with report date of November 30, 2022, filed February 14, 2023</p>
BORNITE	<p>Jeff Austin, P.Eng., President, International Metallurgical & Environmental Inc.</p> <p>Calvin Boese, P.Eng., Principal Consultant (Geotechnical Engineering), SRK Consulting (Canada) Inc.</p> <p>Jack DiMarchi, CPG, Principal, Core Geoscience LLC</p> <p>Henry Kim, P.Geo., Principal Resource Geologist, Wood Canada Limited</p> <p>Lewis Kitchen, P.Eng., Senior Mine Engineer, Wood Canada Limited</p> <p>Daniel Mackie, P.Geo., Principal Consultant (Hydrogeology), SRK Consulting (Canada) Inc.</p> <p>Kevin Murray, P.Eng., Process Process Engineer, Ausenco Engineering Canada Inc.</p>	<p>NI 43-101 Technical Report on the Preliminary Economic Assessment of the Bornite Project, Northwest Alaska, USA with an effective date of January 15, 2025, filed February 13, 2025 (the “2025 Bornite PEA”)</p> <p>S-K 1300 Technical Report Summary on the Initial Assessment of the Bornite Project, Northwest Alaska, USA dated November 30, 2024, filed February 13, 2025</p>

Richard Gosse, P.Geo., Vice President, Exploration for Trilogy, is a Qualified Person as defined by National Instrument 43-101 and under regulation S-K 1300. Mr. Gosse has reviewed the scientific and technical information in this presentation and approves the disclosure contained herein.

CAUTIONARY NOTE TO UNITED STATES INVESTORS

This presentation has been prepared in accordance with the requirements of the securities laws in effect in Canada, which differ in some respects from the requirements of U.S. securities laws. The SEC’s new mining disclosure rules under Regulation S-K 1300 differ from NI 43-101 and CIM Definition Standards. The Company began reporting in accordance with Regulation S-K 1300 with its Form 10-K for the year ended November 30, 2022. The Mineral Resource and Mineral Reserve Estimates determined in accordance with S-K 1300 are set forth in the Appendix in addition to tables showing the Mineral Resource and Mineral Reserve Estimates determined in accordance with Canadian standards. The Bornite 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 enable them to be categorized as Mineral Reserves. There is no certainty that the Bornite PEA will be realized.

NON-GAAP PERFORMANCE MEASURES

Some of the financial measures referenced in this presentation are non-GAAP performance measures. We have not reconciled forward-looking full year non-GAAP performance measures contained in this presentation to their most directly comparable GAAP

measures, as permitted by Item 10(e)(1)(i)(B) of Regulation S-K. Such reconciliations would require unreasonable efforts at this time to estimate and quantify with a reasonable degree of certainty various necessary GAAP components, including for example those related to future production costs, realized sales prices and the timing of such sales, timing and amounts of capital expenditures, metal recoveries, and corporate general and administrative amounts and timing, or others that may arise during the year. These components and other factors could materially impact the amount of the future directly comparable GAAP measures, which may differ significantly from their non-GAAP counterparts. These measures are not recognized measures under U.S. GAAP and do not have a standardized meaning prescribed by U.S. GAAP and are therefore unlikely to be comparable to similar measures presented by other companies. Rather, these measures are provided as additional information to complement those U.S. GAAP measures by providing further understanding of our results of operations from management’s perspective and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with U.S. GAAP. The Company believes that these measures, in addition to conventional measures prepared in accordance with U.S. GAAP, provide investors an improved ability to evaluate the underlying performance of the Company.

Addressing U.S. Supply Urgency



Why Invest in Trilogy Metals

- **U.S. domestic source** of six critical minerals from Alaska
- Arctic Volcanogenic Massive Sulphide (VMS) Project is **one of the highest-grade copper deposits in the world** with an estimated **average grade of about 5% copper equivalent**
- Bornite Project not only hosts copper, but also **cobalt and germanium**
- District-scale, **under-explored land package** with geological potential
- **Long-standing, marquee shareholders** with significant holdings
- Binding Letter of Intent signed in October 2025 for **U.S. government to invest \$35.6M for ~10% interest in Trilogy**

Ambler Mining District

	COPPER billion pounds	ZINC billion pounds	GOLD million ounces	SILVER million ounces
ARCTIC (Indicated)	2.35	3.22	0.675	52.0
ARCTIC (Inferred)	0.19	0.29	0.062	5.0
BORNITE (Inferred)	6.53	–	–	–

Developing the Upper Kobuk Mineral Projects (UKMP)¹

ARCTIC

- **Feasibility Study**
released Feb 14, 2023
- **Mineral Reserves**
46.7 Mt @ 2.11% Cu, 2.9% Zn, 0.56% Pb,
0.42 g/t Au, 31.8 g/t Ag
 - **Pre-Tax \$1.5 Billion NPV and 25.8% IRR at base case copper price of \$3.65/lb**

BORNITE

- **Preliminary Economic Assessment**
released Jan 15, 2025
- Potential for **Bornite to extend UKMP mine activity** to over 30 years
 - **Pre-Tax \$552 Million NPV and 23.6% IRR at base case copper price of \$4.20/lb**



High-Grade Copper
with Zinc and Precious Metals

50/50 Joint Venture
with South32 Limited

Located in Alaska
Rule of Law Jurisdiction

Ambler Mining District
Significant Exploration Upside



1. See the Arctic Report & Bornite Report (referenced on Slide 3) and the resource and reserve tables in Appendix for additional information, including details with respect to grade, quantity and metal or mineral content. See also Technical Information and Cautionary Statements on Slide 3. The Bornite 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 enable them to be categorized as Mineral Reserves. There is no certainty that the Bornite PEA will be realized.

More than a High-Grade Copper District

The Ambler Mining District is a **Source of Critical Minerals** Identified by U.S. Geological Survey (USGS)

President Trump has signed the following Executive Orders: **Unleashing American Energy (EO 14154)** and **Declaring a National Energy Emergency (EO 14159)**, which include policies to bolster production and processing of critical minerals.

COPPER

Used in power grid infrastructure, data centers and national defense



ZINC

Used in galvanizing steel, solar and wind power



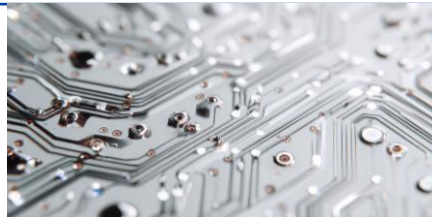
LEAD

Used in batteries, ammunition and construction



SILVER

Used in electrical circuits, solar power and medical instruments



COBALT

Used in electric vehicle batteries

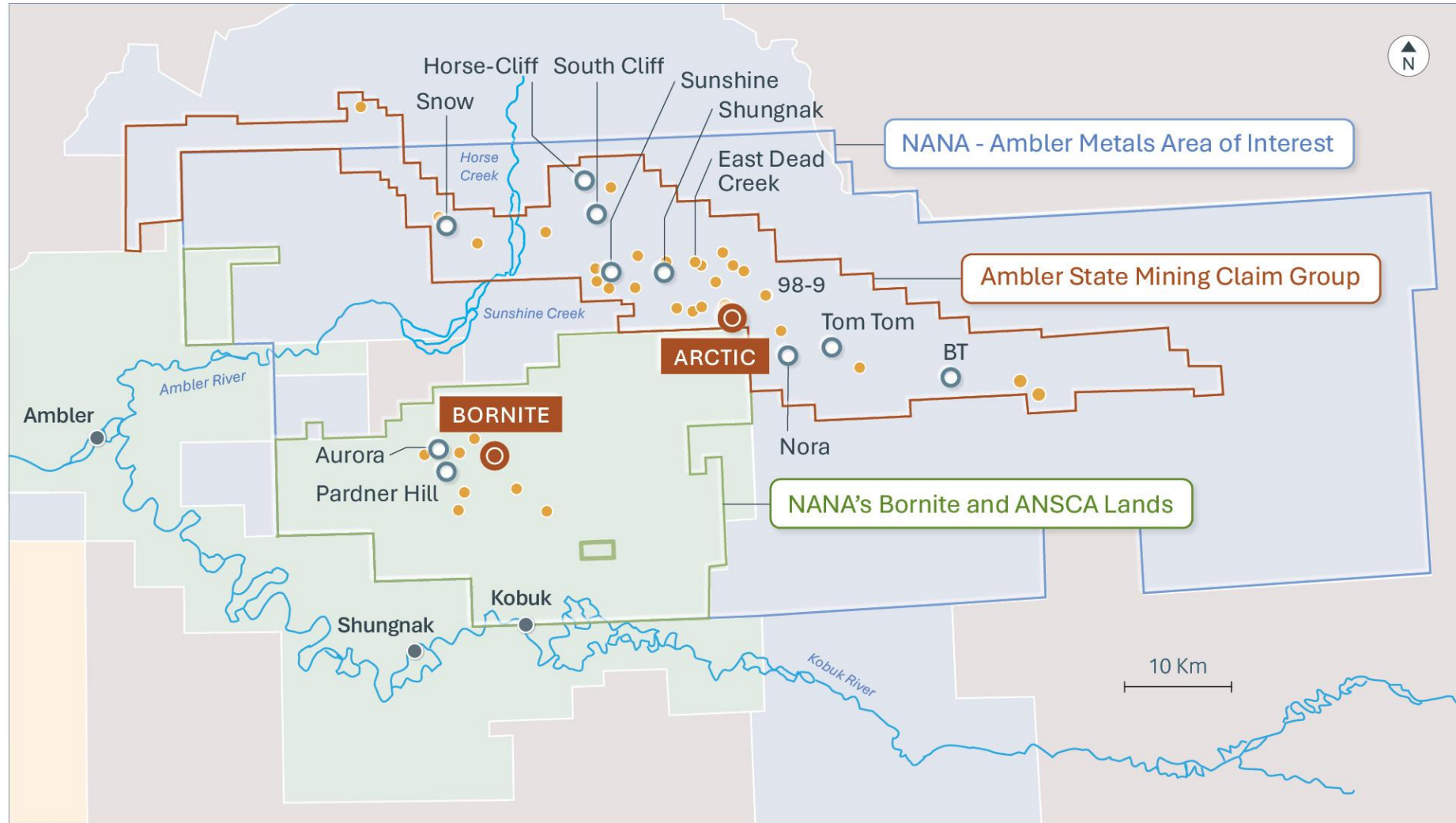


GERMANIUM

Used in semiconductor chips



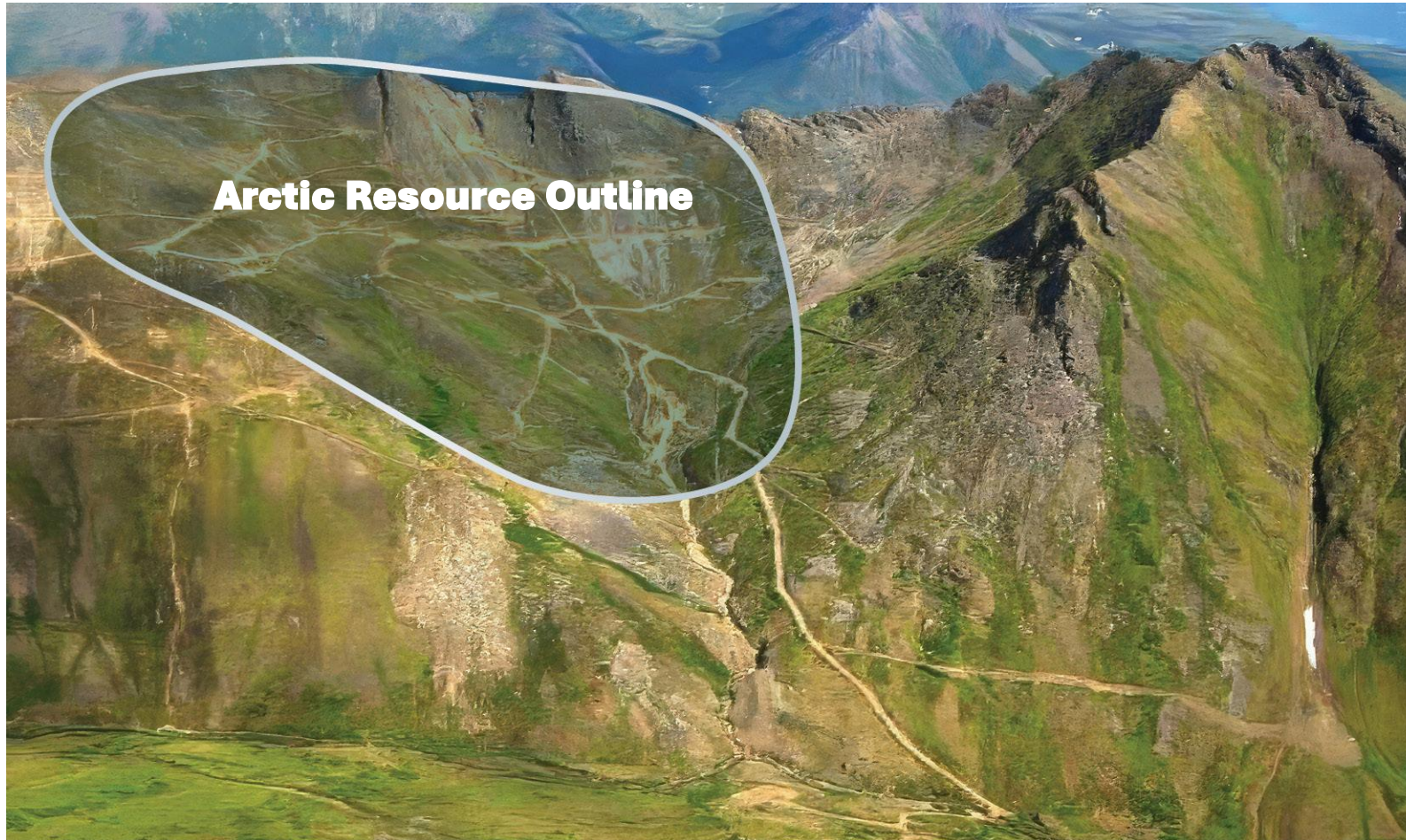
Total Land Package of 190,929 Ha (471,796 Acres)



LEGEND

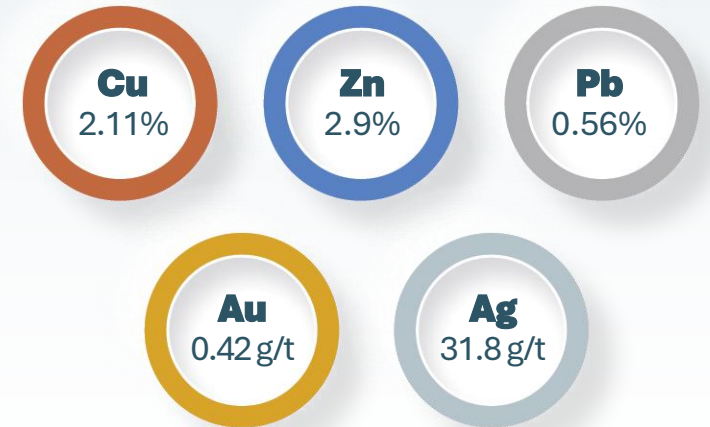
- Major Deposit
- Historical Resource Estimate
- Other Prospect
- NANA - Selected or Conveyed
- Village
- River
- Federal
- State
- Private - Other

Arctic Probable Mineral Reserves



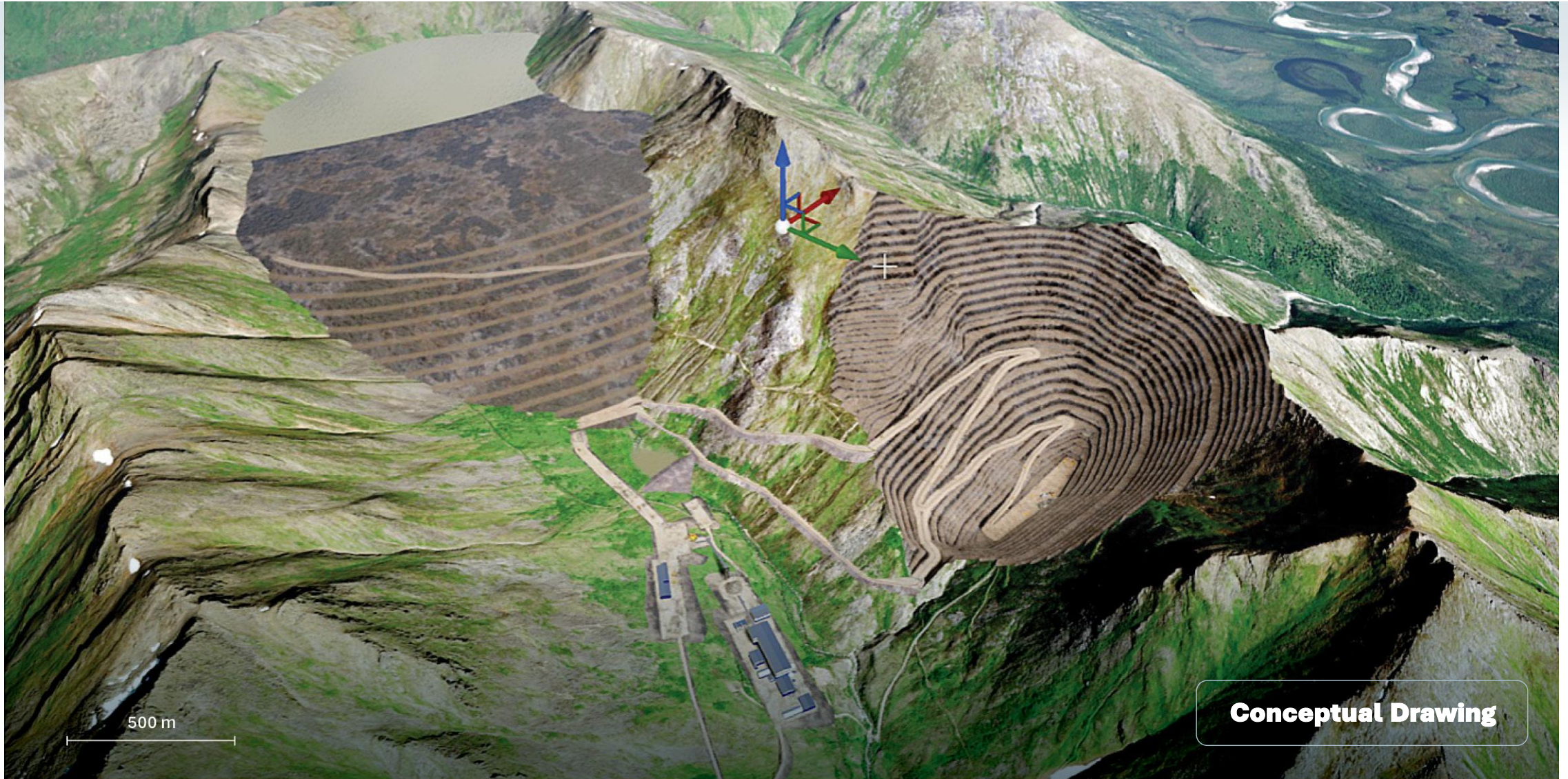
Probable Mineral Reserves¹
46,700,000 tonnes
@ ~3.7% Cu Eq

AVERAGE GRADES



1. Represents the Probable Mineral Reserves on a 100% basis, of which Trilogy has a 50% attributed interest. See the Arctic Report (referenced on Slide 3) and the resource and reserve tables in Appendix for additional information, including details with respect to grade, quantity and metal or mineral content. See also Technical Information and Cautionary Statements on Slide 3. Copper Equivalent (CuEq) = Recovered Cu tonnes + (Au Price US\$/oz) / (Cu Price US\$/t) x (Recovered + gold ounces) + (Ag Price US\$/oz) / (Cu Price US\$/t) x (Recovered + silver ounces), using the Mineral Resource metal prices (see Arctic Report) and 100% metallurgical recoveries for all elements.

Small Footprint Mine Site – Looking Northeast



Inputs and Economic Results

FEASIBILITY INPUTS AND ECONOMIC RESULTS¹	BASE CASE METAL PRICES	SPOT METAL PRICES (June 2, 2026)
Mine Life	13 Years	13 Years
Mill Capacity	10,000 tpd	10,000 tpd
Strip Ratio (Waste/Ore)	7.3:1	7.3:1
Average Annual Production	149M lbs Cu 173M lbs Zn 26M lbs Pb 2.8M oz Ag 32,500 oz Au	149M lbs Cu 173M lbs Zn 26M lbs Pb 2.8M oz Ag 32,500 oz Au
Base Case Metal Prices	\$3.65/lb Cu \$1.15/lb Zn \$1.00/lb Pb \$21.00/oz Ag \$1,650/oz Au	\$6.31/lb Cu \$1.63/lb Zn \$0.92/lb Pb \$74.92/oz Ag \$4,485/oz Au
Initial Capital Cost (\$ million)	\$1,176.80	\$1,176.80
Total Capital Cost (\$ million)	\$1,719.20	\$1,719.20
Operating Cost (\$/tonne milled)	\$59.83	\$59.83
Pre-Tax NPV (\$ million) at 8%	\$1,500.30	\$5,899.58
After-Tax NPV (\$ million) at 8%	\$1,108.10	\$4,339.98
Cash Costs, Net of By-Product Credits (\$/lb Cu Payable)	\$0.72	-\$1.39
All-in Cost, Net of By-Product Credits (\$/lb of Cu Payable)	\$1.61	-\$0.50
Capital Intensity Ratio (\$ Initial Capital/Tonne of Copper Equivalent)	\$10,602	\$10,088
Pre-Tax IRR (%) / After-Tax IRR (%)	25.8/22.8	58.3/50.8
Payback Period - After-Tax (Years)	3.1	1.2

1. See the Arctic Report (referenced on Slide 3) and the resource and reserve tables in Appendix for additional information, including details with respect to grade, quantity and metal or mineral content. See also Technical Information and Cautionary Statements on Slide 3.

3 Separate High-Quality Concentrates



COPPER CONCENTRATE ¹

- 92.1% recovery
- 30.33% concentrate grade
- Cu payable 96.5%
- Ag 161 g/t (4.67 oz);
Ag payable 90%
- No significant penalty metals

ZINC CONCENTRATE ¹

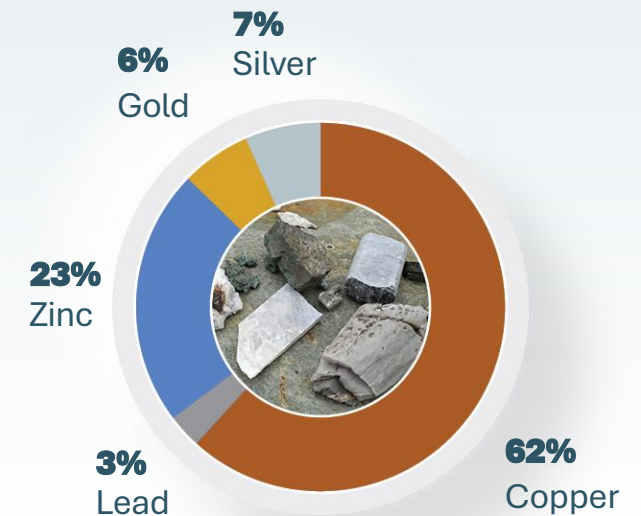
- 88.5% recovery
- 53.73% concentrate grade
- Zn payable 85%
- No significant penalty metals

PRECIOUS METAL CONCENTRATE ¹

- 61.3% Pb recovery
- 53.95% Pb concentrate grade
- Pb payable 95%, subject to 3% deduction for concentrates <60% grade
- Ag 2,424 g/t (74.05 oz);
Ag payable 95%
- Au 14 g/t (0.43 oz);
Au payable 95%



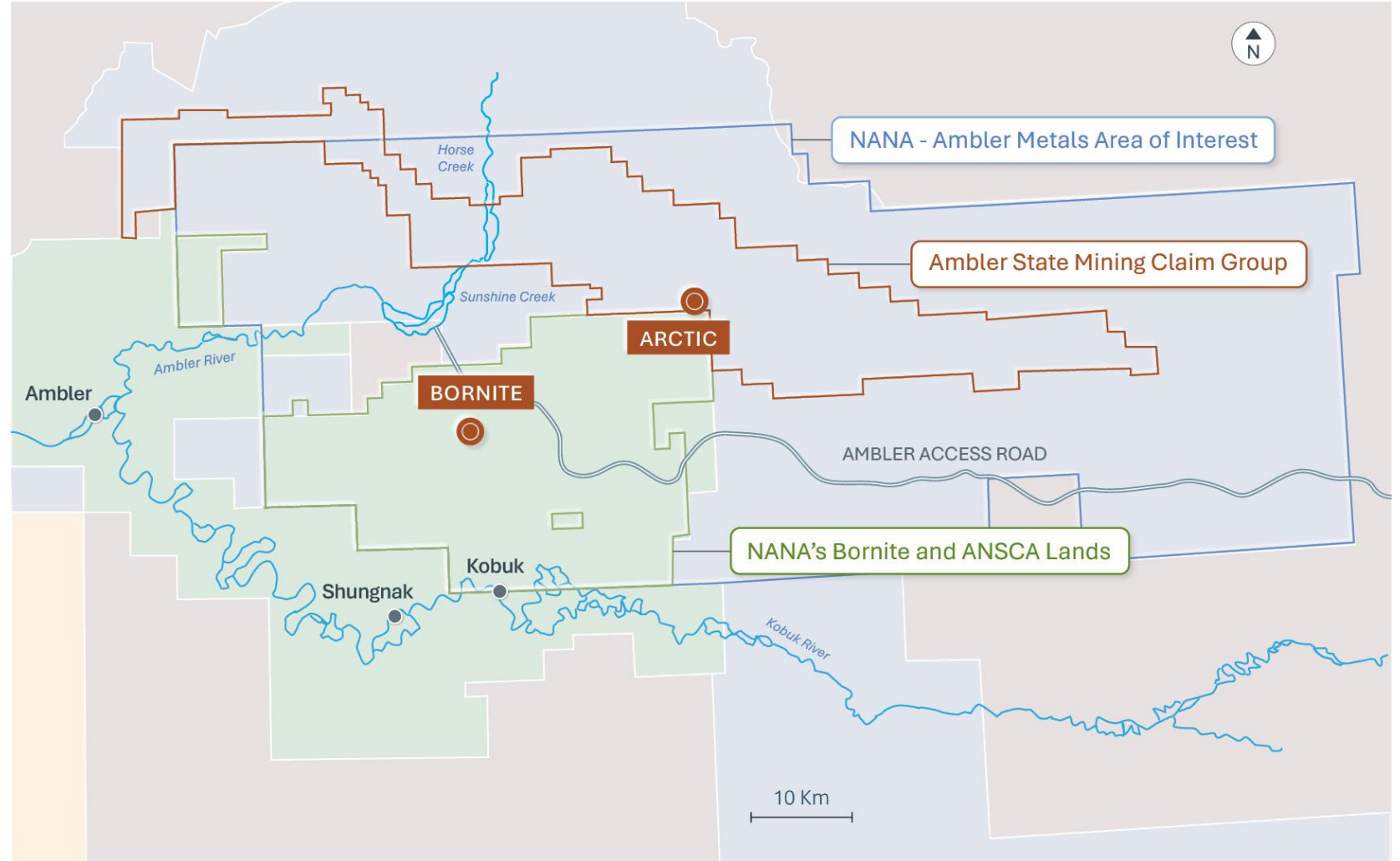
Anticipated Percentage of Revenue



1. See the Arctic Report (referenced on Slide 3) and the resource and reserve tables in Appendix for additional information, including details with respect to grade, quantity and metal or mineral content. See also Technical Information and Cautionary Statements on Slide 3.

Requires Federal, State and Borough Approvals

- 404 Wetlands Permit from the U.S. Army Corps of Engineers is the only significant federal permit required
- All other significant permits issued by the State of Alaska:
 - Waste Management Permit
 - Air Quality Permit
 - Dam Operating Permit
 - Water Discharge Permit



LEGEND

- Major Deposit
- River
- NANA - Selected or Conveyed
- Federal
- Ambler Access Road
- State
- Village
- Private - Other

NEPA Mine Permitting Process (EIS)

Exploration & Environmental Studies



- Mine permitting underway
- Arctic Project is in the FAST-41 federal permitting program
- Army Corp of Engineers (USACE) is the lead agency

1 Permitting



2 Engineering & Construction



3 Operations

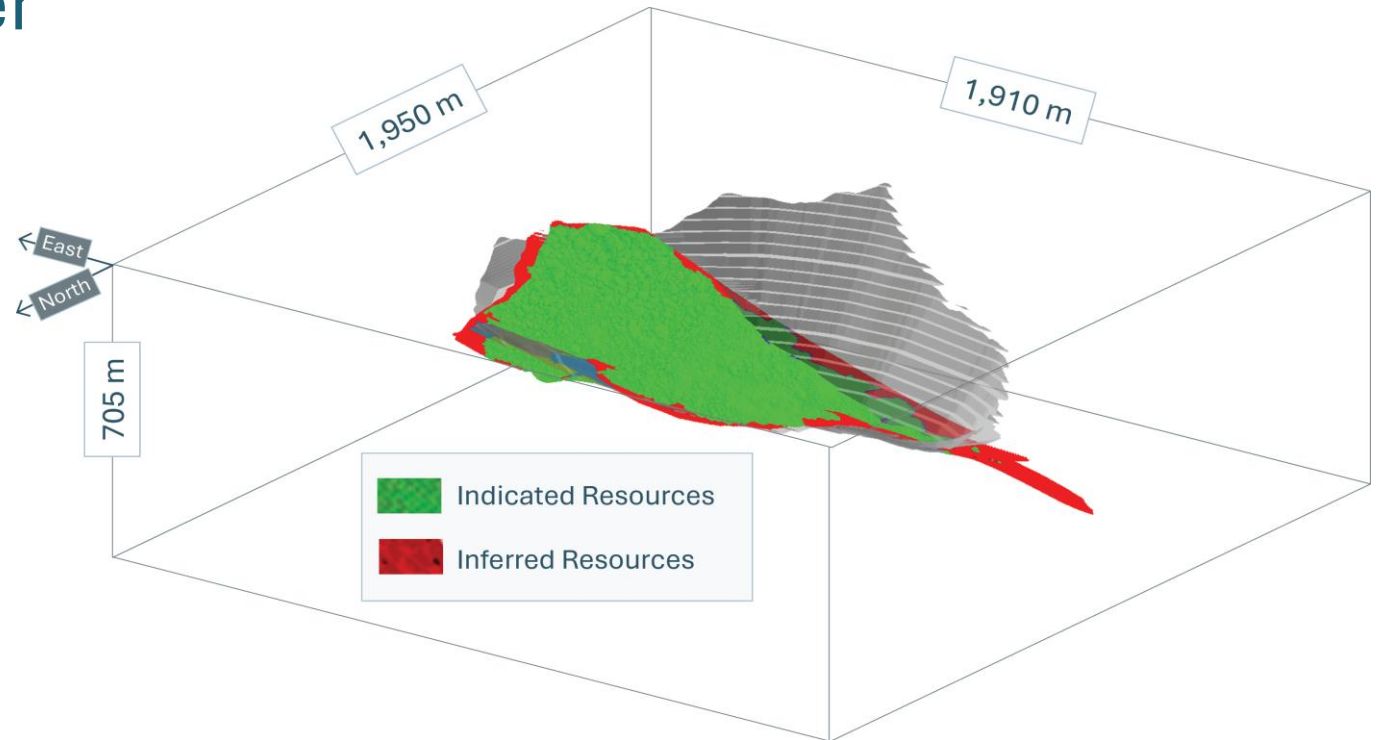


1. "E" denotes estimated or projected timing based on current schedules and is subject to change.

More than High-Grade Copper

Mineral Resources for the Arctic Deposit¹

	CLASS	INDICATED	INFERRED
AVERAGE GRADE	MASS (Mt)	35.70	4.50
	Cu (%)	2.98	1.92
	Pb (%)	0.79	0.70
	Zn (%)	4.09	2.93
	Au (g/t)	0.59	0.43
	Ag (g/t)	45.20	35.60
MATERIAL CONTENT	Cu (Mlb)	2,347	189
	Pb (Mlb)	621	69
	Zn (Mlb)	3,216	288
	Au (koz)	675	62
	Ag (Moz)	52	5



Arctic Resource Block Model

1. As of November 30, 2025. See the Arctic Report (referenced on Slide 3) and the resource and reserve tables in Appendix for additional information, including details with respect to grade, quantity and metal or mineral content. See also Technical Information and Cautionary Statements on Slide 3.

Notes:

- The Qualified Person for the estimate is Henry Kim, P.Geo., a Wood employee. The estimate is reported using the 2014 CIM Definition Standards.
- Mineral Resources stated are contained within a conceptual pit shell developed using metal prices of \$3.00/lb Cu, \$0.90/lb Pb, \$1.00/lb Zn, \$1,300/oz Au and \$18/oz Ag and metallurgical recoveries of 92% Cu, 77% Pb, 88% Zn, 63% Au and 56% Ag and operating costs of \$3/t mining and \$35/t process and general and administrative costs. The assumed average pit slope angle is 43°.
- The base case cut-off grade is 0.5% copper equivalent: $CuEq = (Cu\% \times 0.92) + (Zn\% \times 0.290) + (Pb\% \times 0.231) + (Au \text{ g/t} \times 0.398) + (Ag \text{ g/t} \times 0.005)$.

- As a result of flattening the north end of the reserve pit to stabilize the pit wall due to the presence of talc, a portion of the reserve pit extended beyond the resource constraining pit shell. Approximately 568 kt of 1.72% Cu, 0.77% Pb, 0.23 g/t Au and 21.3 g/t Ag in the Indicated category, and approximately 319 kt of 2.01% Cu, 0.87% Pb, 2.53% Zn, 0.50 g/t Au and 37.5 g/t Ag in the Inferred category were added to the Mineral Resource tabulation.
- The Mineral Resource estimate is reported on a 100% basis without adjustments for metallurgical recoveries.
- The Mineral Resource estimate is reported inclusive of those Mineral Resource that were converted to Mineral Reserves.
- Trilogy's attributable interest is 50% of the tonnage and contained metal stated in the table.
- Mineral Resources have been rounded.

Inputs and Economic Results

PRELIMINARY ECONOMIC ASSESSMENT (PEA) INPUTS AND ECONOMIC RESULTS¹	BASE CASE METAL PRICE	SPOT METAL PRICE (June 2, 2026)
Mine Life	17 Years	17 Years
Average Annual Production	109M lbs Cu	109M lbs Cu
Initial Capital Cost (\$ million)	\$503.4	\$503.4
Total Capital Cost (\$ million)	\$866.5	\$866.5
Operating Cost (\$/tonne milled)	\$98.97	\$98.97
Base Case Metal Price	\$4.20/lb Cu	\$6.31/lb Cu
Pre-Tax NPV (\$ million) at 8%	\$552.1	\$2,351.2
After-Tax NPV (\$ million) at 8%	\$393.9	\$1,719.2
Cash Costs (\$/lb Cu Payable)	\$2.76	\$2.76
All-in Cost (\$/lb of Cu Payable)	\$3.35	\$3.40
Pre-Tax IRR (%) / After-Tax IRR (%)	23.6/20.0	64.1/52.2
Payback Period - After-Tax (Years)	4.4	1.6

1. See the Bornite Report (referenced on Slide 3) and the resource and reserve tables in this presentation for additional information, including details with respect to grade, quantity and metal or mineral content. See also Technical Information and Cautionary Statements on Slide 3.



Bornite Could Extend Mine Activity for the Upper Kobuk Mineral Projects to **Over 30 Years**



Testing Northern Extension



Mineral Resources for the Bornite Deposit¹

CLASS	TYPE/AREA	CUT-OFF Cu (%)	TONNES (Mt)	AVERAGE GRADE Cu (%)	CONTAINED METAL Cu (Mlb)
INFERRED	In-Pit	0.50	170.40	1.15	4,303
	Outside-Pit South Reef	1.45	27.50	2.78	1,687
	Outside-Pit Ruby Zone	1.79	10.40	2.28	521
	Underground Development	0.70	0.70	0.98	16
TOTAL INFERRED			208.90	1.42	6,527

Portions of South Reef Mineral Resource Amenable to Underground Mining¹

CLASS	TYPE/AREA	CUT-OFF Cu (%)	TONNES (Mt)	AVERAGE GRADE Cu (%)	CONTAINED METAL Cu (Mlb)
INFERRED	In-Pit South Reef ²	1.45	14.20	2.80	876
	Outside-Pit South Reef ³	1.45	27.50	2.78	1,687
TOTAL INFERRED (SOUTH REEF)			41.70	2.79	2,563

Inferred Copper Resource

**6.527 billion
pounds**

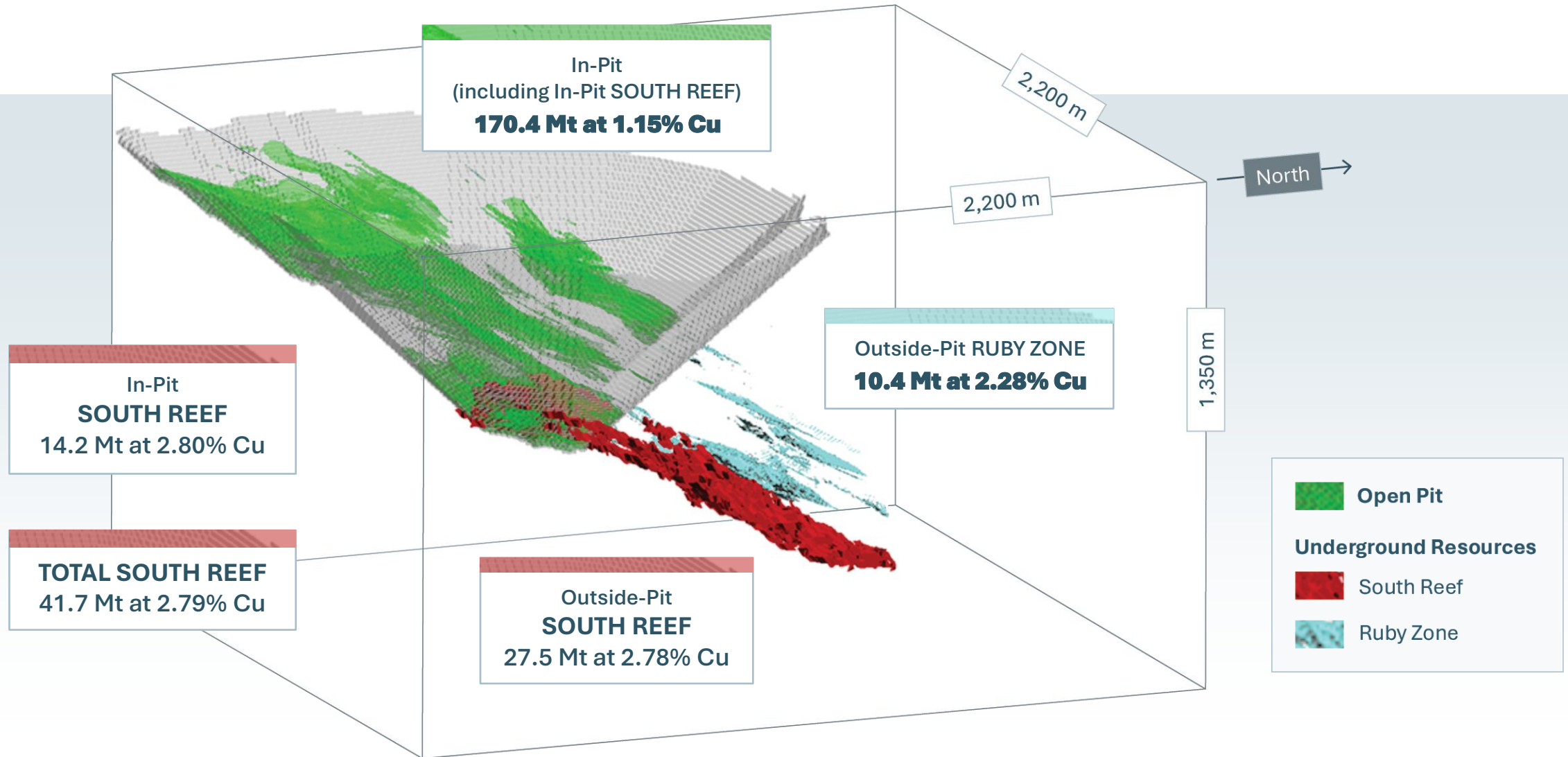


1. As of January 15, 2025. See the Bornite Report (referenced on Slide 3) and the resource and reserve tables in Appendix for additional information, including details with respect to grade, quantity and metal or mineral content. See also Technical Information and Cautionary Statements on Slide 3.

2. Subset of the Mineral Resource and is not additive to the in-pit Mineral Resource.

3. Restatement of the Mineral Resources outside of the pit and is not additive to the Mineral Resource.

Bornite Mineral Resources



Multi-Billion Pound Copper VMS Districts of the World

FLIN FLON¹

106 Mt, 5.7 B lbs Cu
90 years of mine production



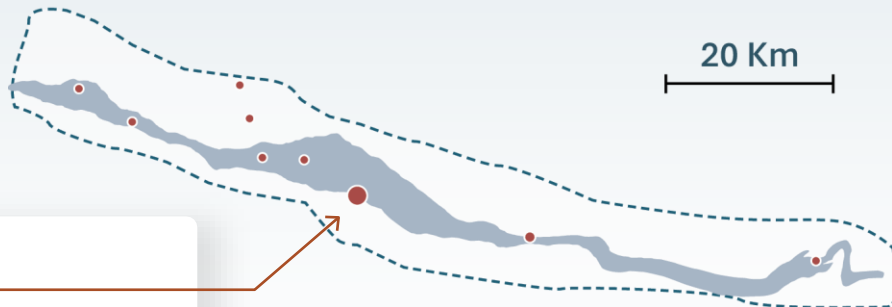
HOKUROKU DISTRICT¹

122 Mt, 4.7 B lbs Cu
120 years of mine production



NORANDA¹

262 Mt, 8.5 B lbs Cu
85 years of mine production



AMBLER BELT²

PROBABLE RESERVES (ARCTIC)

46.7 Mt @ 2.11% Cu
2.90% Zn | 0.56% Pb
31.83 g/t Ag | 0.42 g/t Au

SNOW LAKE¹

56 Mt
65 years of mine production



--- Approx. extent of regional-scale alteration system
• Deposit or prospect

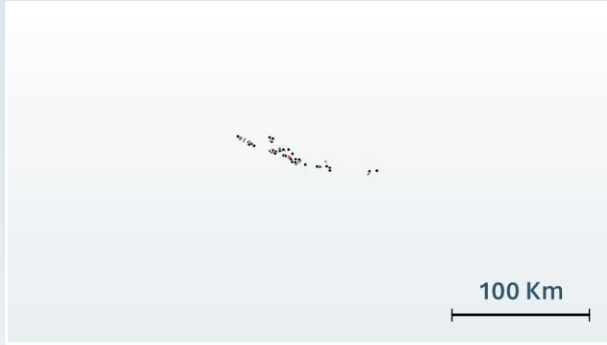
1. Source: Galley et al. (2007); Mercier-Langevin et al. (2007), S&P Global, HudBay. Data includes all type of reserves and resources (inferred, indicated and measured resources, proven and probable reserves).

2. See the Arctic Report & Bornite Report (referenced on Slide 3) and the resource and reserve tables in Appendix for additional information, including details with respect to grade, quantity and metal or mineral content. See also Technical Information and Cautionary Statements on Slide 3.

Ambler Belt is Significantly Underdrilled

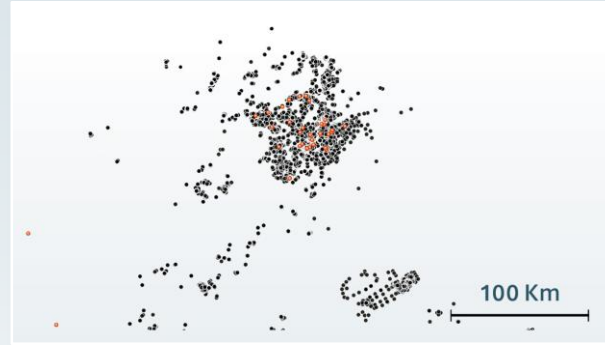
AMBLER BELT, ALASKA

Drilling from 1966 to 2026



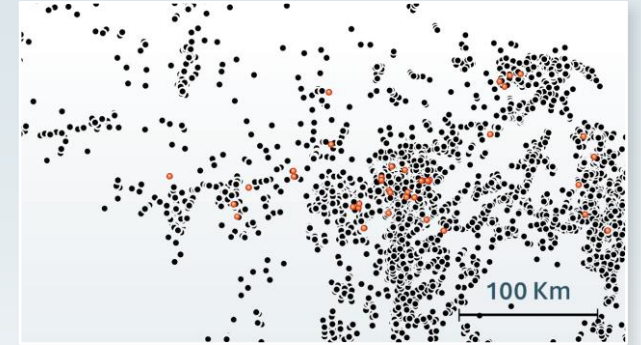
BATHURST, CANADA

Drilling from 1950 to 2020



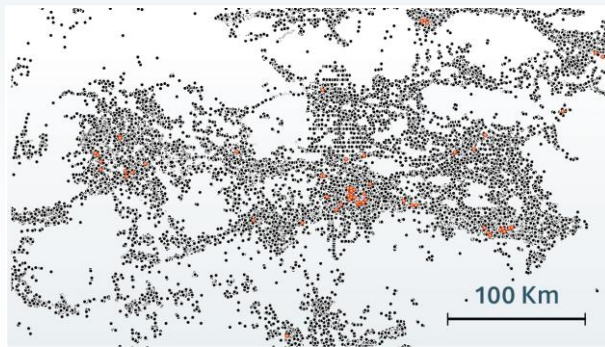
FLIN FLON, CANADA

Drilling from 1916 to 2011



NORANDA, CANADA

Drilling from 1935 to 2020



SNOW LAKE, CANADA

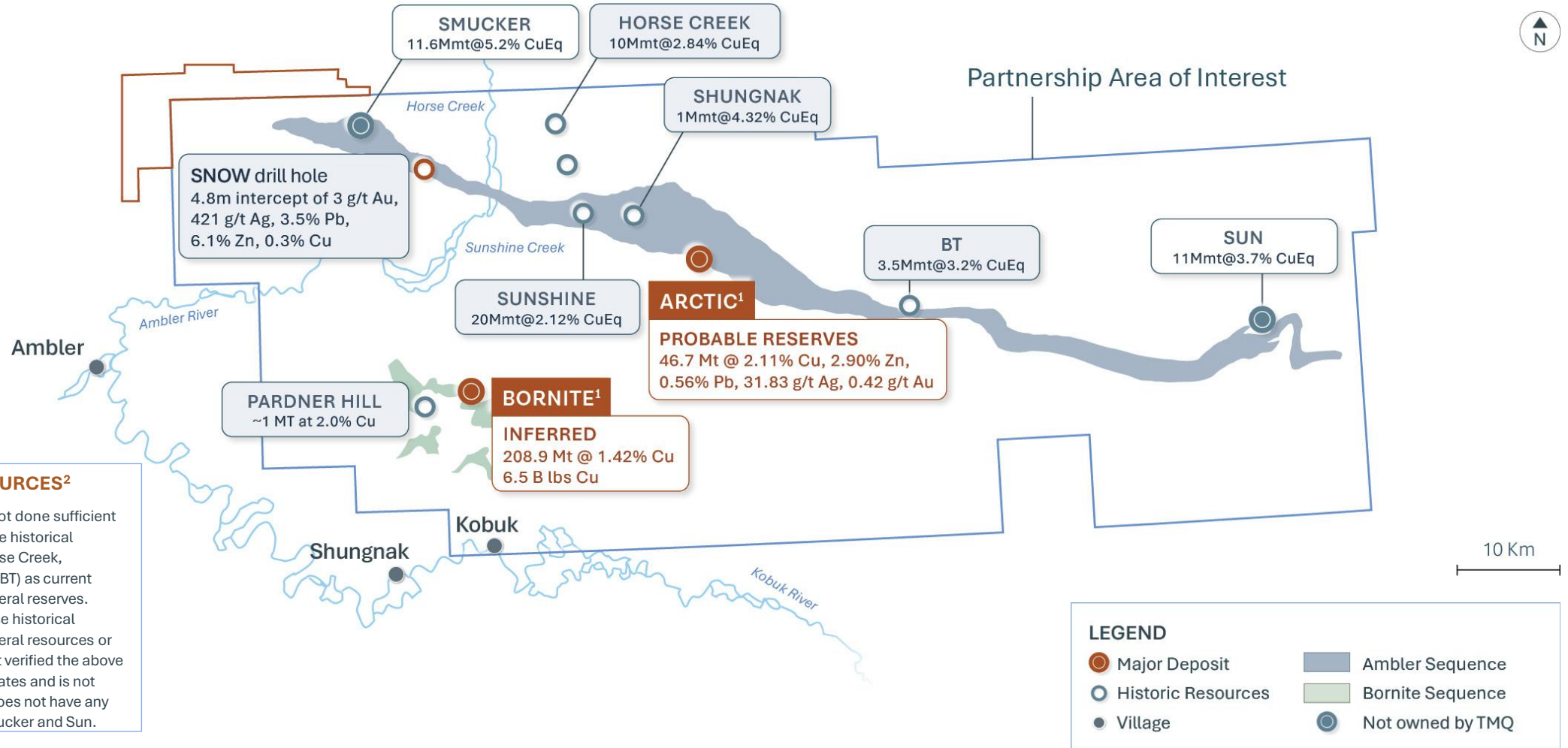
Drilling from 1916 to 2011



- Drill Holes
- VMS Prospect / Deposit



Pearls on a String



HISTORICAL RESOURCES²

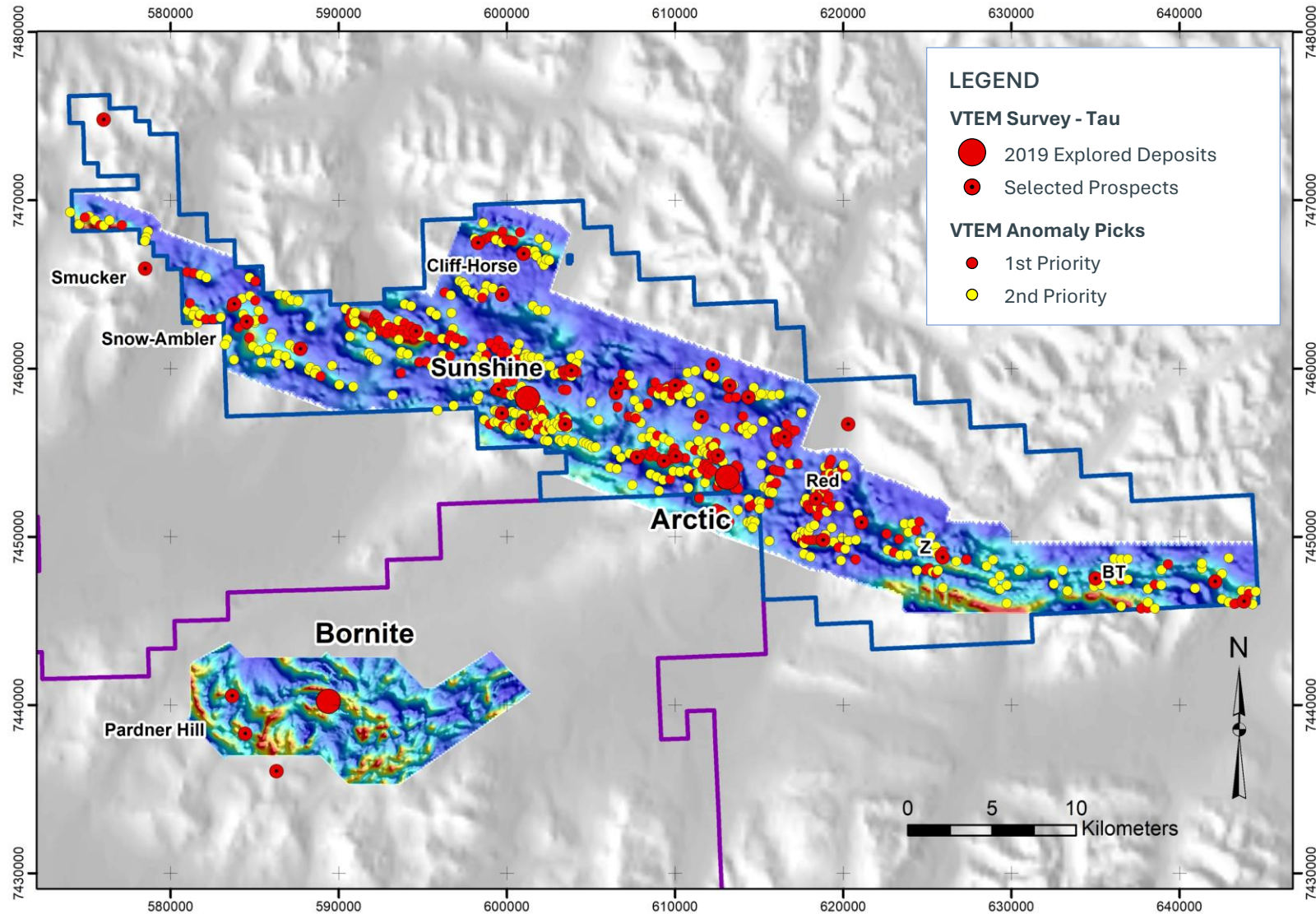
A Qualified Person has not done sufficient work to classify the above historical estimates (Smucker, Horse Creek, Sunshine, Shungnak and BT) as current mineral resources or mineral reserves. Trilogy is not treating these historical estimates as current mineral resources or mineral reserves, has not verified the above historical resource estimates and is not relying on them. Trilogy does not have any ownership interest in Smucker and Sun.

1. See the Arctic Report & Bornite Report (referenced on Slide 3) and the resource and reserve tables in Appendix for additional information, including details with respect to grade, quantity and metal or mineral content. See also Technical Information and Cautionary Statements on Slide 3.
2. The above historical estimates (Smucker, Horse Creek, Sunshine, Shungnak and BT) were prepared prior to the adoption and implementation of National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101") and do not use categories that conform to the current Canadian Institute of Mining, Metallurgy and Petroleum Definition Standards for Mineral Resources and Mineral Reserves. Additional work, including drilling, would need to be carried out on these historical resources to make them

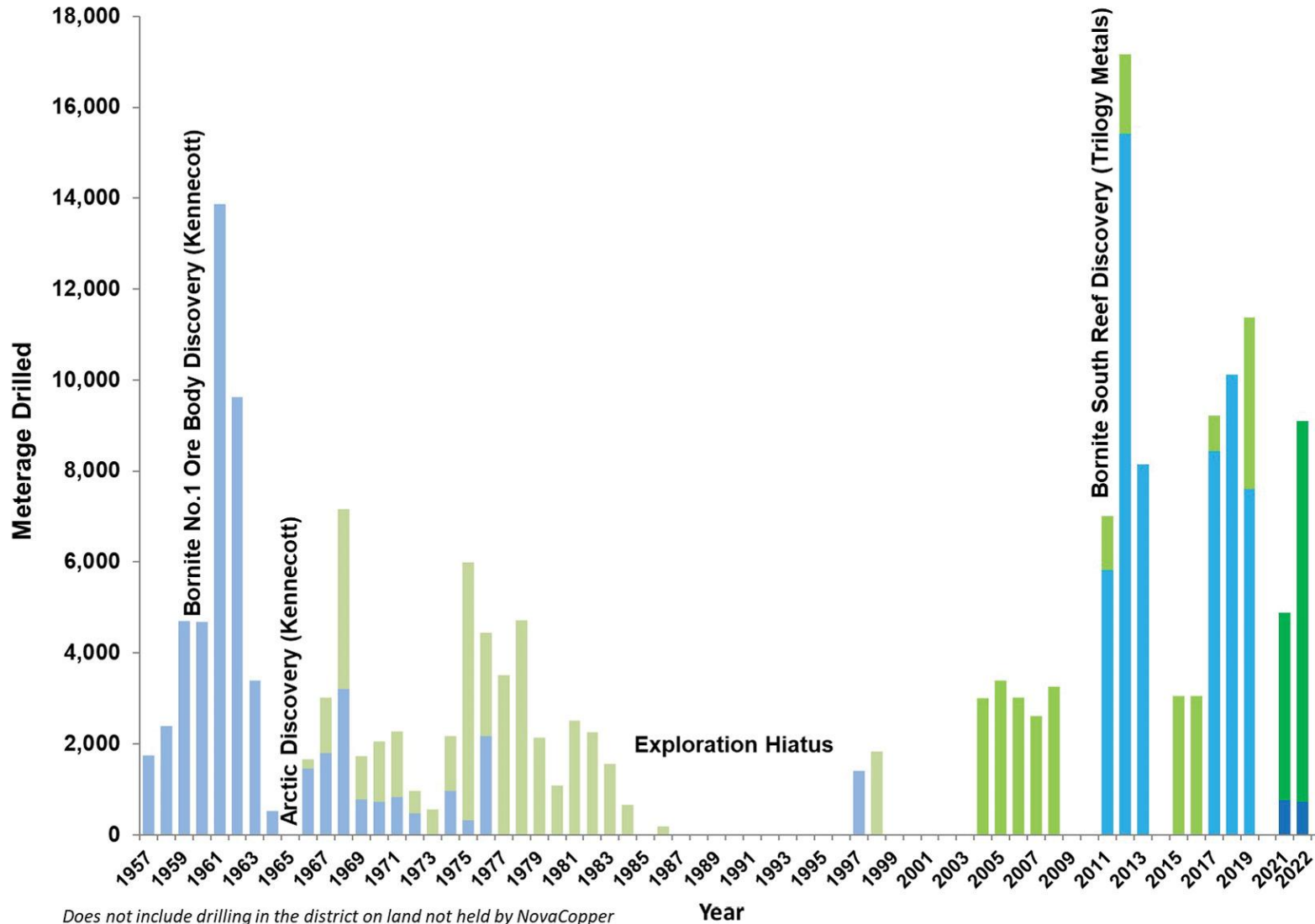
complaint with NI 43-101.

Sources for historical resources: Anaconda Copper Mining Company ("ACM"), ACM Internal Report, 1981; Kennecott Mines Company ("KMC"), KCM Internal Report, 1985; Kennecott Mines Company ("KMC"), KCM Internal Report, 1997; Bear Creek Mining Company ("BCM"), BCM Progress Report, 1983; Kennecott Mines Company ("KMC"), KCM Internal Report, 1997; North of 60 Mining News, September 7, 2018. The Sun project is 100%-owned by Valhalla Metals Inc. Inferred resources have a great amount of uncertainty as to their existence and as to whether they can be mined legally or economically. It cannot be assumed that all or any part of inferred resources will ever be upgraded to a higher category. See "Cautionary Note to United States Investors." in February 6, 2019 press release.

Numerous Electromagnetic Anomalies



VMS Belt vs Cosmos Hills Meters Drilled



Does not include drilling in the district on land not held by NovaCopper

197,342 Meters

Drilled Since 1957

LEGEND

- Ambler Metals Arctic: 12,507 m, Ambler Belt: 4,058 m
- Ambler Metals Bornite: 0 m, Cosmos Hills: 1,479 m
- Nova/Trilogy Arctic: 22,756 m, Ambler Belt: 6,119 m
- Nova/Trilogy Bornite: 55,549 m, Cosmos Hills: 0 m
- Historical Arctic: 18,831 m, Ambler Belt: 20,862 m
- Historical Bornite: 48,923 m, Cosmos Hills: 6,258 m

100 km VMS Belt — Multiple Discovery Opportunities

471,796-Acre Land Package | 3 Major Deposits + 30 Prospects | Dozens of Untested Targets Along the Ambler Schist Belt

100 km

VMS Belt Strike Length

30+

Known VMS Prospects

10

Drill-Tested Prospects

Priority VMS Prospects Along the Ambler Belt

Prospect	Dist. from Arctic	Historical Highlights
Sunshine	13 km NW	20 Mt hist. res. @ 1.4% Cu, 2.5% Zn, 28 g/t Ag
Cliff-DH-Horse	19 km NW	VMS hit in 12 of 18 holes over 3 km strike
Snow	30 km NW	Silver- and zinc-rich VMS intercepts
Dead Creek	~25 km W	Outcropping VMS; multiple drill targets
Nora / Tom-Tom / BT	E of Arctic	Multiple targets; early-stage exploration
Pipe	4 km NE	Near-Arctic VMS anomaly; mapping underway

Sunshine Prospect Highlight: 2019 drilling confirmed Arctic-like grades — 8.1m at 3.28% Cu, 1.47% Zn, 25.6 g/t Ag. Historical resource of 20 Mt makes it a priority satellite deposit for mine life extension.

Key Insight: VMS belts globally (Noranda, Bathurst, Iberian Pyrite Belt) typically host 5-15 economic deposits over similar strike lengths. The Ambler Belt has 3 identified deposits and 30+ prospects across 100 km — with less than 10% systematically explored. The district's exploration upside is not reflected in current valuation.

District Exploration Strategy

Near-Arctic Satellites (3-5 km)

High-priority targets to extend Arctic mine life beyond 13 years. Pipe prospect 4 km NE shows VMS anomaly. Shared processing infrastructure dramatically improves satellite economics.

Ambler VMS Belt (5-100 km)

Sunshine, Snow, Cliff-DH-Horse are drill-ready. 2019 VTEM survey identified ~10 new high-priority EM anomalies. VMS belts typically host multiple economic deposits — only 3 of 30+ prospects are developed.

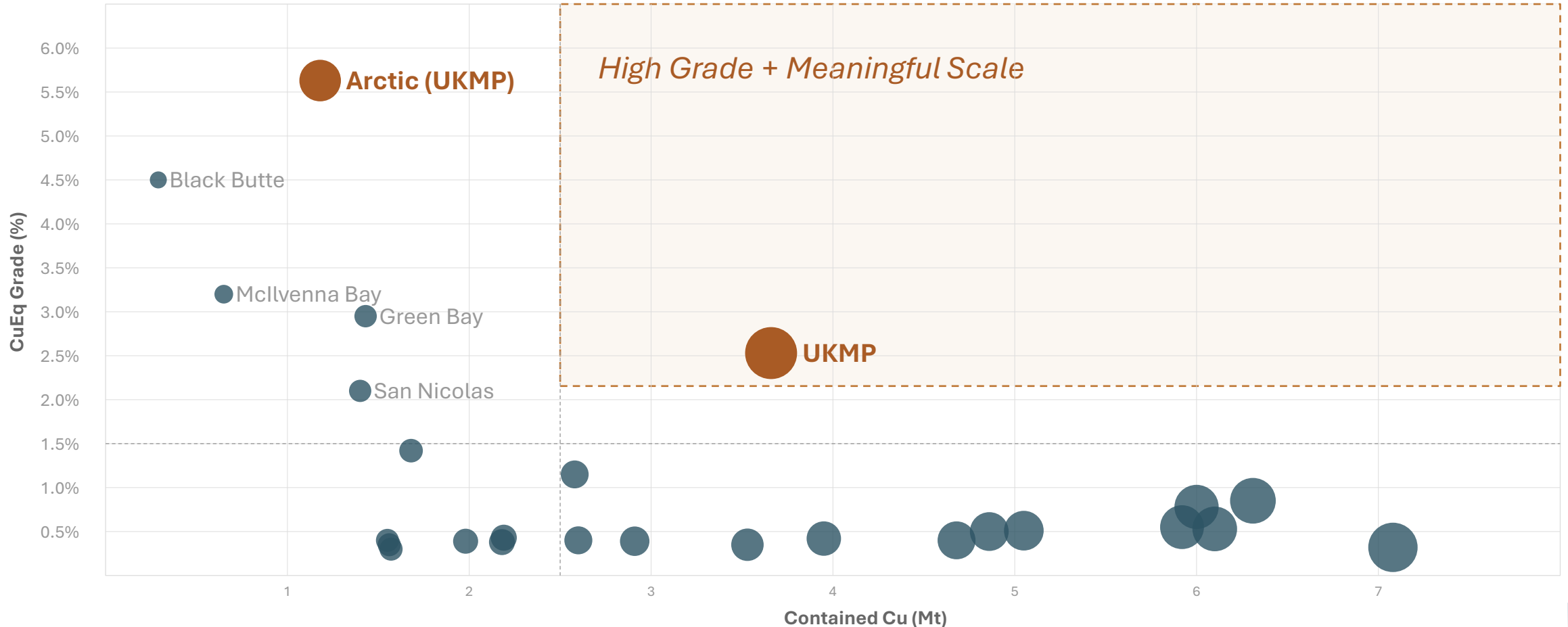
Bornite-Style CHC Targets

Cosmos Hills host Pardner Hill, Aurora Mtn and other Cu-Co prospects. Ambler Lowlands virtually unexplored — 1974 drill hole found Bornite-style dolomite 14 km from deposit. Significant discovery potential.

Copper Equivalent Grade vs. Size

On a copper equivalent basis, Arctic's 5.6% grade is unmatched at any meaningful scale. UKMP Combined (Arctic & Bornite) at 2.53% CuEq with 3.66 Mt Cu is the only project in the high-grade + meaningful-scale quadrant — peers cluster below 1% CuEq.

CuEq Grade (%) vs. Contained Cu (Mt) | Includes Zn, Pb, Au, Ag credits | Comparable Projects (≤8 Mt Cu)



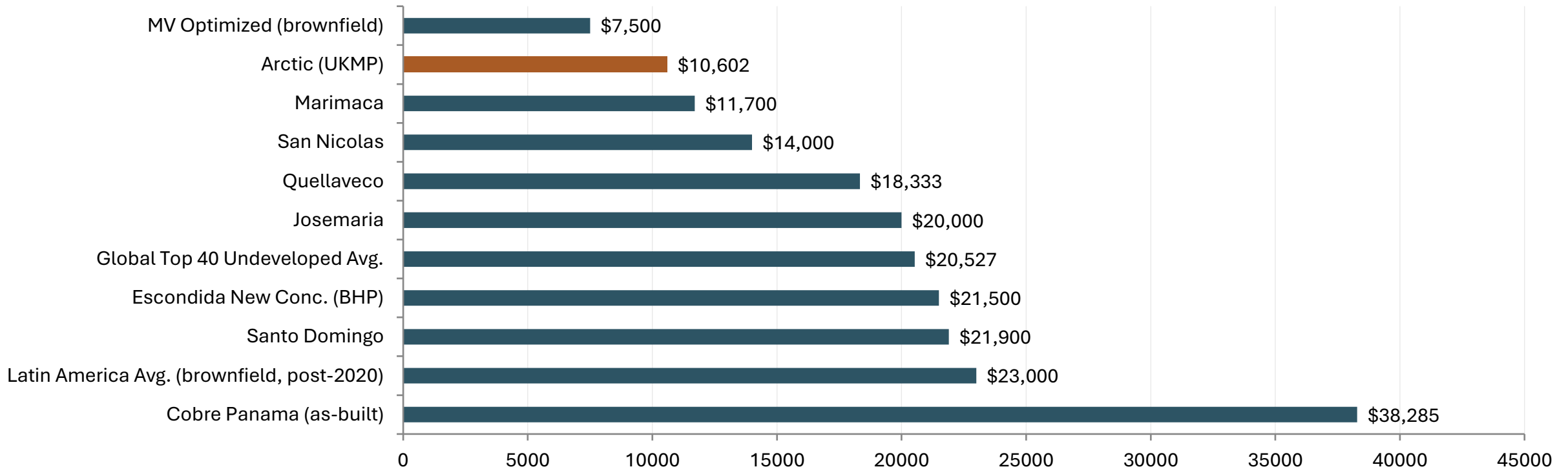
Source: S&P Global Market Intelligence, FactSet, public company disclosures. CuEq at \$3.65/lb Cu, \$1.15/lb Zn, \$1.00/lb Pb, \$1,650/oz Au, \$21/oz Ag (2023 Arctic FS base case). See Cautionary Statements on Slide 3.

Arctic vs. Peer Copper Projects

Arctic's capital intensity of ~\$10,600/t CuEq ranks in the lowest quartile globally. High grade drives lower processing costs and smaller plant footprint relative to contained metal.

Industry trend: Capital intensity for new copper mines has risen ~65% since 2020 (BHP/Wood Mackenzie). Arctic's high grade insulates it from the cost escalation affecting lower-grade bulk-tonnage peers.

Initial Capital Cost Per Tonne of Annual Copper Production (US\$/t CuEq) | Feasibility-Stage Projects



Sources: 2023 Arctic FS, Capstone Copper (Santo Domingo FS 2024, MV-O FS 2024), Marimaca Copper DFS (Aug 2025), BHP Escondida New Concentrator (Mar 2026, \$4.4-5.9B / 220-260 kt/yr), BHP/Wood Mackenzie, AOTH analysis. Values are initial capital / annual Cu production. Cobre Panama uses Year 1 ramp-up production; at 350kt nameplate, intensity is ~\$19,100/t.

Arctic's CuEq Advantage

Why Copper-Only Grade Understates UKMP Value | Byproduct Credit Analysis

5.16%

CuEq

Arctic CuEq Grade
Incl. Zn, Pb, Au, Ag

Zn + Pb + Au + Ag contribute ~68% additional value

68%

Uplift

Byproduct Uplift
Over Cu-Only Grade

Highest CuEq among all open-pit comparable projects

~8x

Multiple

vs Global Average
Mined Grade 0.62%

Drives C1 cash costs to lowest quartile globally

\$0.72

/lb Cu

C1 Cash Cost¹
Net of Byproduct Credits

FS payable: Cu + Zn + Pb + Au + Ag over 13-year LOM

The Grade Premium Investment Thesis

12x

vs. Porphyry Average

5.16% CuEq (spot) vs. 0.42% Cu peer avg

~10x

vs. ASCU (Hudbay acq.)

5.16% CuEq (spot) vs. 0.52% Cu Cactus

9x

vs. Americas Dev. Avg. CuEq

5.16% CuEq (spot) vs. 0.57% avg. peer CuEq

VMS ≠ Porphyry

Arctic is a VMS deposit — the same geology that produces high-grade mines like Foran's McIlvenna Bay (2.5% CuEq) and FireFly's Green Bay. Comparing grade to porphyry peers understates Arctic's economic value by 12x.

Operating Cost Moat

Arctic's 2023 FS all-in cash cost¹ of ~\$1.61/lb Cu (net of byproducts) places it in the bottom quartile globally, despite remote Alaska location. At spot metal prices, byproduct credits deepen this cost advantage further.

District Upside Unpriced

Bornite's open-pit resource grades ~0.87-1.02% Cu — higher than most porphyry peers on its own, with underground zones averaging ~1.74-2.89% Cu. A 30+ year UKMP district life is not reflected in current market pricing.

Grade → Value: The M&A Read-Across

The Hudbay/ASCU acquisition (Mar 2026, 0.56x P/NAV at 0.52% Cu) benchmarks a materially lower-grade porphyry asset. Arctic's 10-12x grade premium vs. ASCU argues strongly for a tighter P/NAV discount at TMQ, not a wider one.

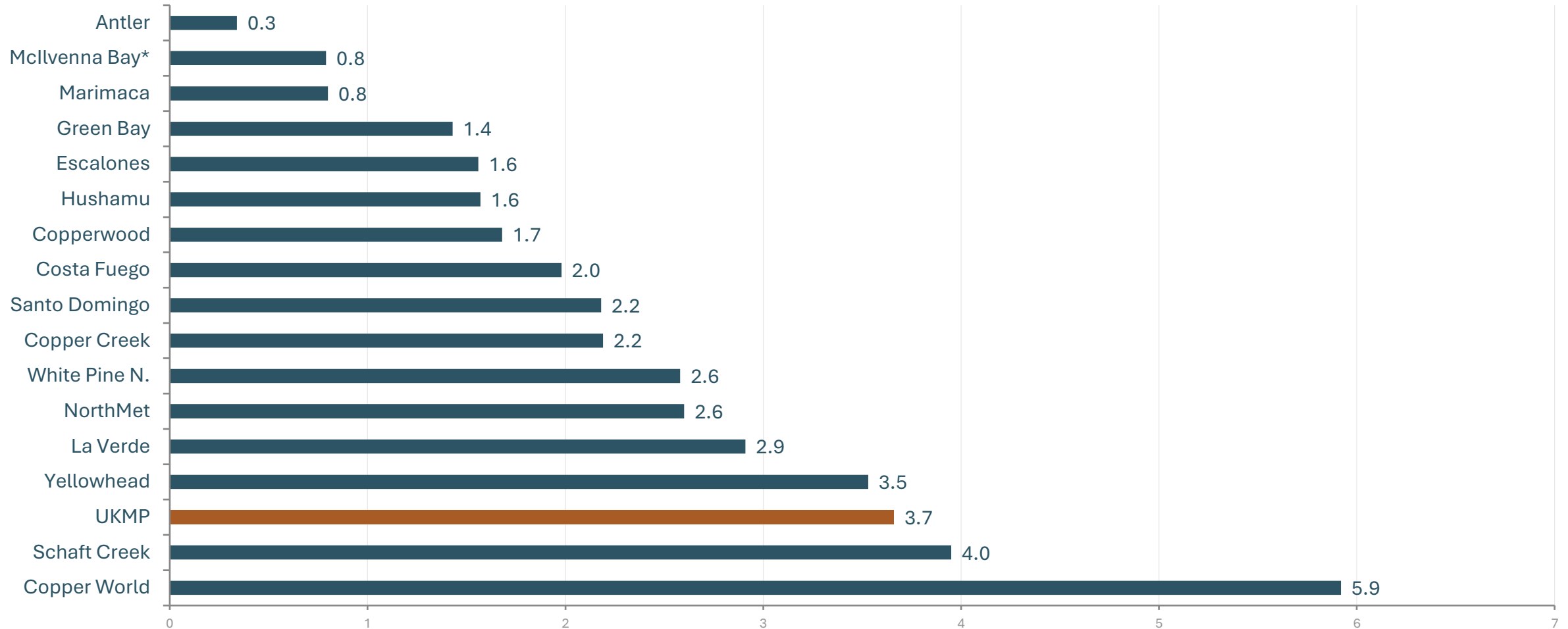
Copper Grade Comparison — Development Projects in the Americas

Project	Company	Deposit Type	Stage	Cu Grade	CuEq (Spot)
Cactus / Parks-Salyer (AZ)	Hudbay (ASCU acq. pending)	Porphyry	PFS	0.52% Cu M&I	~0.52%
Los Azules (Argentina)	McEwen Copper	Porphyry (heap leach)	Feasibility	0.45% Cu P&P	~0.45%
Santa Cruz (AZ)	Ivanhoe Electric	Porphyry (UG)	PFS	1.08% Cu P&P	~1.08%
Marimaca / MOD (Chile)	Marimaca Copper	Porphyry	DFS	0.42% Cu P&P	~0.42%
NorthMet (MN)	NewRange (Teck 50%/Glencore 50%)	Porphyry	Permitted	0.28% Cu P&P	~0.60%
Warintza (Ecuador)	Solaris Resources	Porphyry	PFS	0.25% Cu M&I	~0.32%
PORPHYRY AVERAGE	—	—	—	~0.42% Cu	~0.42%
Bornite Open-Pit (AK)	Trilogy Metals (TMQ)	CRD	PEA	~0.95% Cu Inferred	~1.2%
ARCTIC M&I RESOURCE (AK)	Trilogy Metals (TMQ)	VMS — M&I Resource	Feasibility	3.07% Cu M&I	5.16% CuEq

Grades represent resource or reserve copper % from most recent public NI 43-101 technical reports or equivalent. UKMP CuEq at spot calculated using FS metallurgical recoveries and May 11, 2026 spot metals. *McIlvenna Bay CuEq includes Zn/Au/Ag credits; contained Cu is ~0.47 Mt. Cortadera is part of the broader Costa Fuego project (2.76 Mt Cu per Mar 2025 PFS).

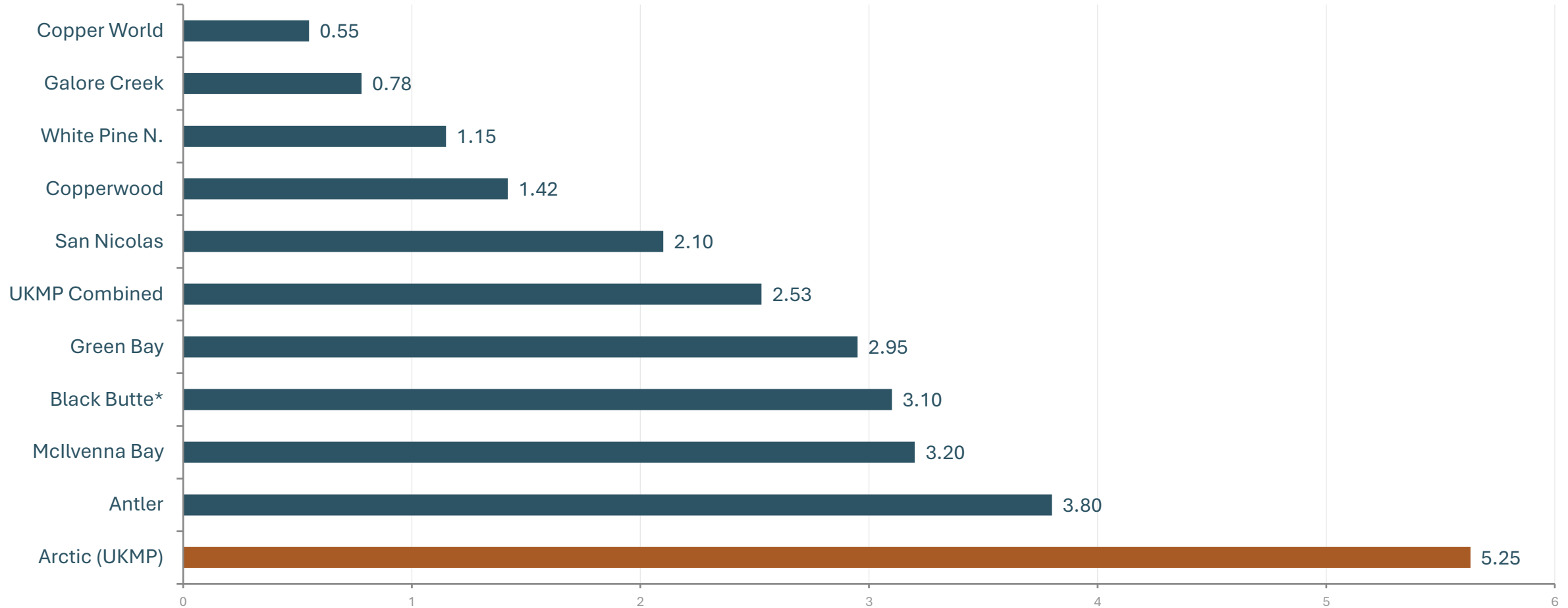
Contained Copper — Top 17 Comparable Projects

Contained Cu (Mt) | Excludes Super-Major Deposits (>8 Mt Cu)



Source: S&P Global Market Intelligence, FactSet, public company disclosures (Dec 2024). Filo del Sol/Josemaria excluded (>8 Mt Cu combined under BHP/Lundin Vicuña JV). *McIlvenna Bay (0.79 Mt) = CuEq, not contained Cu (~0.47 Mt Cu). Costa Fuego PFS (Mar 2025) = 2.76 Mt Cu total (shown as Cortadera 1.98 Mt). CW: Hudbay 70%/Mitsubishi 30%. La Verde: Solaris 60%/Teck 40%. Escalones: World Copper Ltd. See Cautionary Statements on Slide 3.

Copper Equivalent Grade — Polymetallic Value



Source: S&P Global Market Intelligence, FactSet, public company disclosures. CuEq at \$3.65/lb Cu, \$1.15/lb Zn, \$1.00/lb Pb, \$1,650/oz Au, \$21/oz Ag (2023 FS base case prices). See Cautionary Statements on Slide 3. *Black Butte: 311 kt Cu (<0.5 Mt); CuEq est. ~3.1% (Cu + minor Ag credits).

To Advance the Ambler Mining District in Alaska



Joint Venture Partnership with South32

- South32 contributed US\$145 million for its 50% interest in Ambler Metals
- Trilogy contributed the UKMP assets into Ambler Metals



Local Native Partnership with NANA

- Agreement/Business Relationship with strong community relationships



Infrastructure Partnership with State of Alaska

- AIDEA currently advancing road

President Trump Approves Ambler Access Project

Federal Right-of-Way Permits Issued for the Road to the UKMP

Unleashing Alaska's Extraordinary Resource Potential

President Trump issued a decision under Section 1106 of the Alaska National Interest Lands Conservation Act (ANILCA), granting the permits for the Ambler Access Project (or Ambler Road), and overturning the prior administration's 2024 termination of previously issued grants for the Ambler Road



It is great to see the reinstatement of permits for Ambler that should have never been revoked in the first place.

Senator Lisa Murkowski



This appeal is **great news for Alaska, for jobs for our workers, for American national security**, for reducing our country's critical mineral dependence on China, and for the incredible Alaskans of the region...I've always said the Ambler Project has to be done right, with **close consultation with Alaska Native and community leaders** and **with respect for our environment and subsistence way of life**.

Senator Dan Sullivan



The Ambler Mining District is a strategic asset for Alaska and an important pathway to critical mineral development in the United States. By advancing this , we are **creating new opportunities for Alaskans while strengthening America's supply chain and reducing dependence on foreign adversaries** for our critical mineral needs.

Representative Nick Begich

Critical Corridors: The Role of the Red Dog Road and the Dalton Highway in Alaska’s Resource Economy

RED DOG ROAD

Part of the Delong Mountain Transportation System (DMTS)



› Purpose

Support the development of the Red Dog Mine, one of the world's largest producing zinc mines; transport ore from the mine site to export barges

› Key Features

Industrial , double-lane gravel road

› Route

52 miles (83 km) in northwest Alaska from the Red Dog Mine to port facilities on the Chukchi Sea

› Construction Timeline

1987-1989

› Construction Cost

\$90M for the road construction and \$70M for port infrastructure, totaling \$160M invested by AIDEA in 1987¹ (\$450M in today’s dollars)

DALTON HIGHWAY

Originally known as North Slope Haul Road



› Purpose

Support the development of the Trans-Alaska Pipeline and to service the oilfields on Alaska’s North Slope

› Key Features

Public (initially industrial) , two-lane mostly-gravel road (partially paved)

› Route

414 miles (666 km) across northern Alaska from Livengood (84 miles north of Fairbanks) to Deadhorse and the oilfields of Prudhoe Bay

› Construction Timeline

5 months in 1974; expedited by U.S. Government

› Construction Cost

~\$125M in 1974² (\$820M in today’s dollars)

Upcoming Progress

Progress updates on Arctic Project permitting

District-wide exploration at Upper Kobuk Mineral Projects

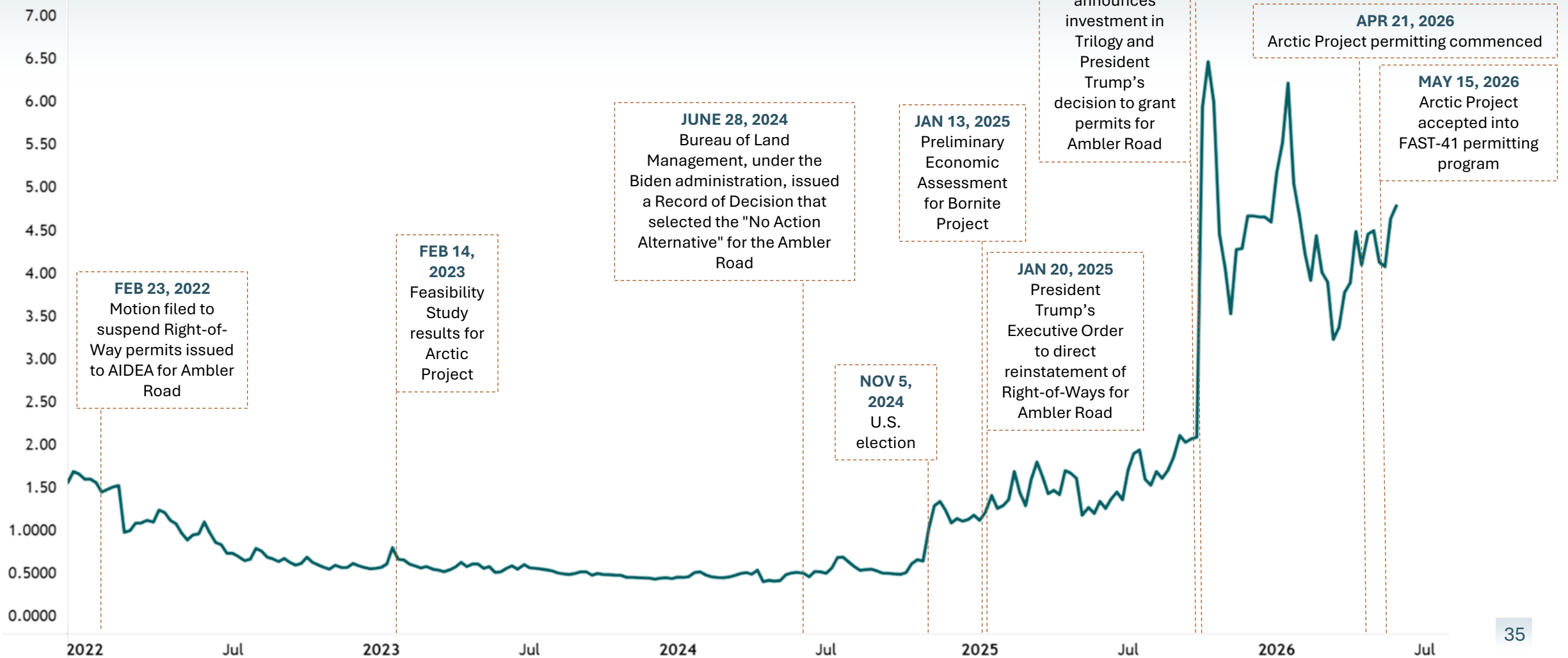
2026 field season work to support final investment decision for Arctic

Progress updates on Ambler Access Project (Ambler Road)



Trilogy Stock Performance on NYSE American

JANUARY 2022 – JUNE 2026






SOLID, SUPPORTIVE SHAREHOLDER BASE

Share Capitalization

NYSE, TSX TMQ ¹	
Issued and Outstanding	172.7 M
Options	9.8 M
Fully Diluted	187.0 M



Major Shareholders ²		
Electrum Group  ~18.0%	South32 Limited  ~10.6%	Tidal Investments (Amplify ETF)  ~5.7%
TSP Capital ~3.8% <small>TSP Capital Management Group, LLC</small>	Old West ~2.7% <small>Old West Investment Management, LLC</small>	Tony Giardini (CEO) ~5.1%
Elaine Sanders (CFO) ~1.9%	Richard Gosse (VP Exploration) ~1.2%	

FOR A TOTAL OF APPROXIMATELY 49%



Well Funded Balance Sheet

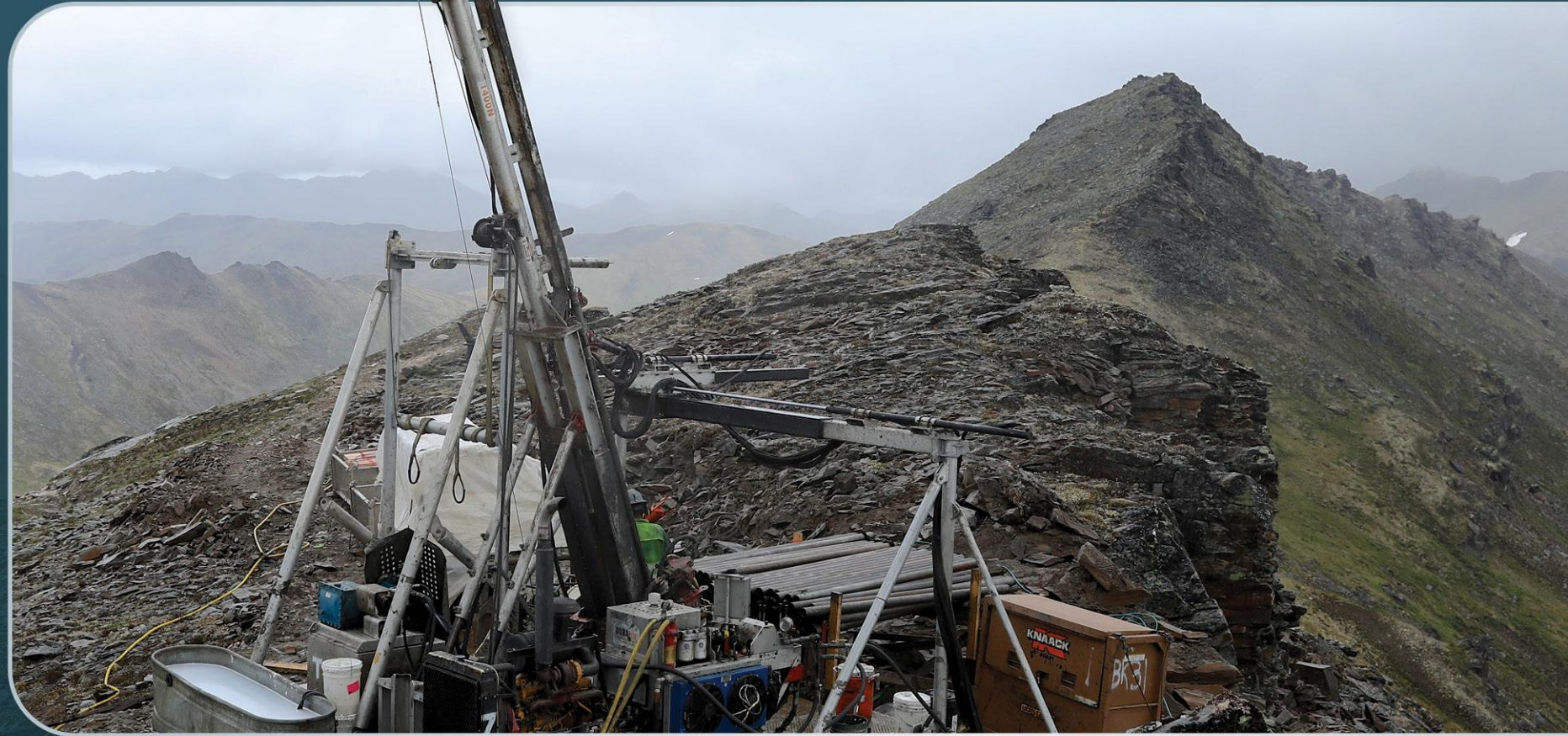
- Cash ~US\$38.8 Million¹
- No Debt
- Market Cap ~US\$549 Million³
- Largely Institutionally Held
- Meaningful Management Ownership

1. As of May 31, 2026. Fully diluted shares include 3.6 M Deferred Share Units and 0.9 M Restricted Share Units.
 2. Sources: SEC filings and Bloomberg.
 3. As of July 9, 2026.

TAIKUU!



APPENDIX



Management Team

TONY GIARDINI

PRESIDENT, CEO &
DIRECTOR OF THE BOARD



Experience:

- Kinross Gold
- Placer Dome
- Ivanhoe Mines
- KPMG

Former President of Ivanhoe Mines Ltd. from May 2019 to March 2020. Former Executive Vice President and Chief Financial Officer of Kinross Gold Corporation from December 2012 to April 2019. Former Chief Financial Officer of Ivanhoe Mines Ltd. from May 2006 to April 2012. Spent more than 10 years with Placer Dome Inc. as Vice President and Treasurer. A Chartered Professional Accountant and a Certified Public Accountant and spent 12 years with accounting firm KPMG prior to joining Placer Dome Inc.

ELAINE SANDERS

CFO & CORPORATE
SECRETARY



Experience:

- NovaGold Resources
- Alexco Resource

More than 25 years of experience in audit, finance, and accounting with public and private companies. Has been involved with numerous financings and acquisitions and has listed companies on both the TSX and NYSE American. Responsible for all aspects of financial reporting, compliance, and corporate governance of Trilog. Holds a Bachelor of Commerce degree from the University of Alberta and is a Chartered Professional Accountant and a Certified Public Accountant.

RICHARD GOSSE

VP, EXPLORATION



Experience:

- Ivanhoe Mines
- Dundee Precious Metals

35 years of experience as a geologist, including 15 years at the Vice President level. Former Senior Vice President Exploration at Dundee Precious Metals Inc. overseeing exploration strategy and initiatives to achieve corporate targets to replace mine reserves in Bulgaria and Armenia. Former VP, Exploration at Ivanhoe Mines Ltd. (now Turquoise Hill Resources Ltd.) where he led the exploration efforts at the world-class Oyu Tolgoi copper-gold project in Mongolia. Holds a B.Sc. in Geology at Queens University and a M.Sc. in Mineral Exploration at Imperial College of Science and Technology, London.

Management Team cont'd

OLAV LANGELAAR

VP, CORPORATE
DEVELOPMENT



Experience:

- Dundee Securities ➤ Placer Dome
- Cameco ➤ Gladiator Metals

More than 30 years of experience in Canadian capital markets and international mining, spanning investment banking, corporate development, and operations. Former investment banker with Dundee Goodman Merchant Partners, Primary Capital, and Dundee Securities. Senior management roles with Ospraie Gold, Amerigo Resources, and Placer Dome. Engineer with Cameco, Cominco (now Teck), and Agrium (now Nutrien). Former Vice President, Corporate Development at Gladiator Metals. Holds a Bachelor of Science (Honours) in Mechanical Engineering from the University of Waterloo and a Master of Business Administration from the University of Western Ontario. Member of Engineers and Geoscientists of British Columbia.

MATTHEW KEEVIL

VP, INVESTOR RELATIONS &
BUSINESS DEVELOPMENT



Experience:

- Ivanhoe Mines ➤ ATAC Resources
- Teck Resources ➤ Cross Lake Minerals

More than 20 years of experience in capital markets, investor relations, and corporate affairs across both public and private companies in the global mining sector. Former Director of Investor Relations and Corporate Communications at Ivanhoe Mines from 2020 to 2026. Leadership and analytical roles with ATAC Resources, Teck Resources, and Cross Lake Minerals. Holds a Bachelor of Arts (Honours) in Economics and Political Studies from Queen's University and a Master of Arts in Strategic Communication from Royal Roads University.

Board of Directors

JANICE STAIRS

CHAIR

Experience:

- Namibia Critical Metals
- Endeavour Mining
- Etruscan Resources
- McInnes Cooper

40 years of experience working with companies involved in the resource sector including positions held with Namibia Critical Metals Inc., Endeavour Mining Corporation and Etruscan Resources Inc. Former partner with McInnes Cooper (formerly Patterson Palmer), where she continues to act as counsel to the firm. Practiced law in private practice for 19 years specializing in corporate finance and resource-related issues for private/public companies. Graduated from Dalhousie Law School and holds a Masters of Business Administration from Queen's University.

JIM GOWANS

DIRECTOR

Experience:

- Arizona Mining
- Barrick Gold
- DeBeers
- Placer Dome
- Cominco

Former President, CEO and a director of Arizona Mining Inc. until it was purchased by South32 Limited in August 2018. Former senior advisor to the chair of the board of Barrick Gold Corporation, and served variously as co-president, executive vice president and COO. Former managing director of the Debswana Diamond Company. Held executive positions at DeBeers SA, DeBeers Canada Inc. and PT Inco in Indonesia, and with Placer Dome Ltd. At Cominco Limited, oversaw design, construction and operations at the Red Dog Mine. Holds a Bachelor of Applied Science degree in mineral engineering from the University of British Columbia.

WILLIAM HAYDEN

DIRECTOR

Experience:

- Ivanhoe Mines
- GoviEx Uranium
- Sunward Resources

A geologist with over 39 years of experience in the mineral exploration industry. Co-founder and former President of Ivanhoe Nickel and Platinum (now Ivanhoe Mines Ltd). Worked in a management capacity with several exploration and mining companies both in Australia and overseas. Former President of Ivanhoe Philippines and GoviEx Uranium Inc., and a former director of Sunward Resources Ltd.

WILLIAM HENSLEY**DIRECTOR**

Experience:

- University of Alaska
- Alaska Permanent Fund
- NANA Regional
- Alaska Railroad
- Maniilaq

Former Distinguished Visiting Professor in the Dept. of Business & Public Policy at the University of Alaska. Former Commissioner of Commerce and Economic Development, where he was responsible for Alaska's involvement in tourism and seafood marketing, international trade, insurance, banking and securities, and occupational licensing. Served on the Oil and Gas Policy Council, the Board of Directors of the Alaska Permanent Fund Corporation, the Alaska Railroad and the Alaska Industrial Development Authority. Founded NANA Regional Corporation, and Maniilaq, the regional non-profit representing the tribes in the Kotzebue region.

GREGORY A. LANG**DIRECTOR**

Experience:

- NovaGold Resources
- Barrick Gold

President and Chief Executive Officer of NOVAGOLD RESOURCES INC. Over 35 years of diverse experience in mine operations, project development and evaluations, including experience as President of Barrick Gold of North America. Held operating and project development positions over his 10-year tenure with Barrick Gold Corporation and, prior to that, with Homestake Mining Company and International Corona Corporation, both of which are now part of Barrick Gold Corporation. Holds a Bachelor of Science in Mining Engineering from University of Missouri-Rolla and is a Graduate of the Stanford University Executive Program.

DIANA WALTERS**DIRECTOR**

Experience:

- Amichel LLC
- Liberty Mutual
- Credit Suisse
- Liberty Metals & Mining
- Asset Management
- HSBC
- Eland Capital

Over 35 years of experience in the natural resources sector, as a private equity investor, investment banker, CFO, board member and in other roles within the sector. Owner and sole manager of Amichel LLC, an investment company that also provides advisory services in the field of natural resources. Former President of Liberty Metals & Mining Holdings, LLC, and former member of senior management of Liberty Mutual Asset Management. Former Managing Partner of Eland Capital, LLC, a natural resources advisory firm founded by her, from 2007 to 2010. Extensive investment experience with both debt and equity through various leadership roles at Credit Suisse, HSBC and other firms. Former Chief Financial Officer of Tatham Offshore Inc., an independent oil and gas company with assets in the Gulf of Mexico. Graduated with Honors from the University of Texas at Austin with a B.A. in Plan II Liberal Arts and an M.A. in Energy and Mineral Resources.

Mineral Resource Summary

(As of November 30, 2025, Under Regulation S-K 1300)

RESOURCE CATEGORY	TONNAGE (Mt)	AVERAGE GRADE					CONTAINED METAL CONTENT				
		Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (Mlb)	Pb (Mlb)	Zn (Mlb)	Au (koz)	Ag (Moz)
ARCTIC – 50% ATTRIBUTABLE INTEREST											
Inferred	2.25	1.92	0.70	2.93	0.43	35.60	94.50	34.50	144	31	2.50
BORNITE – 50% ATTRIBUTABLE INTEREST											
Inferred	104.50	1.42	–	–	–	–	3,264	–	–	–	–

NOTES:

1. Mineral Resources are current as of November 30, 2025 for Arctic and Bornite and were verified by a Qualified Person employed by Wood.
2. Mineral Resources were prepared in accordance with the standards and definitions of S-K 1300.
3. The Mineral Resource estimate is reported exclusive of those Mineral Resources that were converted to Mineral Reserves.
4. Trilogy Metals' 50% attributable interest is stated in the table.
5. Figures may not sum due to rounding.
6. The Mineral Resources are reported in place (point of reference).

ARCTIC NOTES:

1. Mineral Resources stated are contained within a conceptual pit shell developed using metal prices of \$3.00/lb Cu, \$0.90/lb Pb, \$1.00/lb Zn, \$1,300/oz Au and \$18/oz Ag and metallurgical recoveries of 92% Cu, 77% Pb, 88% Zn, 63% Au and 56% Ag and operating costs of \$3/t mining and \$35/t process and general and administrative costs. The assumed average pit slope angle is 43°. The commodity pricing used a combination of two year trailing actual metal prices, and market research and bank analyst forward price projections, prepared in June 2020.

2. As a result of flattening the north end of the reserve pit to stabilize the pit wall due to the presence of talc, a portion of the reserve pit extended beyond the resource constraining pit shell and a second pass of Mineral Resource tabulation was performed exterior to the constraining resource pit and interior to the constraining reserve pit which is included in the Mineral Resource tabulation.
3. The cut-off grade is 0.5% copper equivalent: $CuEq = (Cu\% \times 0.92) + (Zn\% \times 0.290) + (Pb\% \times 0.231) + (Au\ g/t \times 0.398) + (Ag\ g/t \times 0.005)$.

BORNITE NOTES:

1. Mineral Resources are constrained by an open pit shell at a cut-off grade of 0.50% Cu, with an average pit slope of 43 degrees; and underground mining shapes assuming cut-and-fill mining method based on a 1.79% Cu grade shell for Ruby Zone and an optimized underground mineable stope shape assuming sublevel stoping mine method based on a break-even cut-off grade of 1.45% for South Reef. The cut-off grades assume a \$4.60/lb Cu price, process recovery of 90.47%, process cost of \$21.00/t processed, treatment, refining, sales cost of \$0.78/lb Cu in concentrate, road use cost of \$8.04/t processed, and 2% NSR royalty. For the open pit, costs include mining costs of \$3.34/t mined and G&A cost of \$4.30/t processed. For mining at South Reef, costs include mining costs of \$65.00/t mined and G&A cost of \$14.50/t processed. For mining at Ruby Zone, costs include mining costs of \$90.00/t mined and G&A cost of \$14.50/t processed. The long-term metal price forecast used a combination of information derived from 22 financial institutions, from pricing used in technical reports filed with Canadian regulatory authorities over the previous 12-month period from the effective date of the Mineral Resource estimate, from pricing reported by major mining companies in public filings such as annual reports, historical average pricing.

Mineral Reserve Estimate

(As of November 30, 2025, Under Regulation S-K 1300)

CLASSIFICATION	TONNAGE (Mt)	AVERAGE GRADE				
		Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)
ARCTIC – 50% ATTRIBUTABLE INTEREST						
Probable Mineral Reserves	23.35	2.11	0.56	2.90	0.42	31.80

NOTES:

1. Mineral Reserves estimates are current as of November 30, 2025 and were renewed by a Qualified Person employed by Wood.
2. Mineral Reserves were estimated assuming open pit mining methods and include a combination of internal and contact dilution. Total dilution is expected to be between 30% and 40%. Pit slopes vary by sector and range from 26° to 56°. A marginal NSR cut-off of \$38.8 /t is used. The long-term metal price forecast used a combination of information derived from 22 financial institutions, from pricing used in technical reports filed with Canadian regulatory authorities over the previous 12-month period prior to the publication of the S-K 1300 Arctic report, from pricing reported by major mining companies in public filings such as annual reports in the previous 12-month period prior to the publication of the S-K 1300 Arctic report, spot pricing, and three-year trailing average pricing.
3. Mineral Reserves are based on prices of \$3.46/lb Cu, \$0.91/lb Pb, \$1.12/lb Zn, \$1,615/oz Au, and \$21.17/oz Ag.
4. Variable process recoveries averaging 92% Cu in Cu concentrate, 62% Pb in Pb concentrate, 88% Zn in Zn concentrate, 47% Au in Cu concentrate, 33% Ag in Cu concentrate, 26% Au in Pb concentrate and 49% Ag in Pb concentrate.
5. Mineral Reserves are based on mining cost of \$2.52/t incremented at \$0.02/t/5m and \$0.012/t/5m below and above 790 m elevation, respectively.
6. Costs applied to processed material following: process operating cost of \$18.31/t, G&A of \$5.83/t, sustaining capital cost of \$2.37/t, closure cost of \$4.27/t, road toll cost of \$8.04/t.
7. Strip ratio (waste:ore) is 7.3:1.
8. Selling terms following: payables of 96.5% of Cu, 95% of Pb and 85% of Zn, treatment costs of \$80/t Cu concentrate, \$160/t Pb concentrate and \$215/t Zn concentrate; refining costs of \$0.08/lb Cu in Cu concentrate, and \$10/oz Au, \$1.25/oz Ag in Pb concentrate; and transport cost \$270.98/t concentrate.
9. Fixed royalty percentage of 1% NSR.
10. Trilogy Metals' 50% attributable interest is stated in the table.
11. The point of reference for the Mineral Reserves is defined at the point where the ore is delivered to the processing plant.
12. The metal prices and costs were fixed over the 13-year mine life.

Arctic Mine: Alaska Economic Impact Summary

McKinley Research Group Independent Analysis | Based on 2023 Arctic FS | IMPLAN 2022 Data

CONSTRUCTION PHASE (3 YEARS)

500

Direct Annual Avg. Workforce
Peak workforce of 650

\$160M

Cumulative Direct Wages
Over the 3-year construction period

750

Total Jobs (w/ Multipliers)
Incl. indirect and induced

\$220M

Cumulative Total Wages
Statewide economic contribution

OPERATIONS PHASE (13-YEAR MINE LIFE)

430

Direct Annual Jobs
Ambler Metals + on-site contractors

\$60.2M

Annual Direct Wages
Avg wage ~\$115,000/yr

870

Total Jobs (w/ Multipliers)
Incl. indirect and induced

\$89.8M

Total Wages over Life of Mine
Statewide economic contribution

Northwest Arctic Borough (NWAB) & NANA Revenue Impact

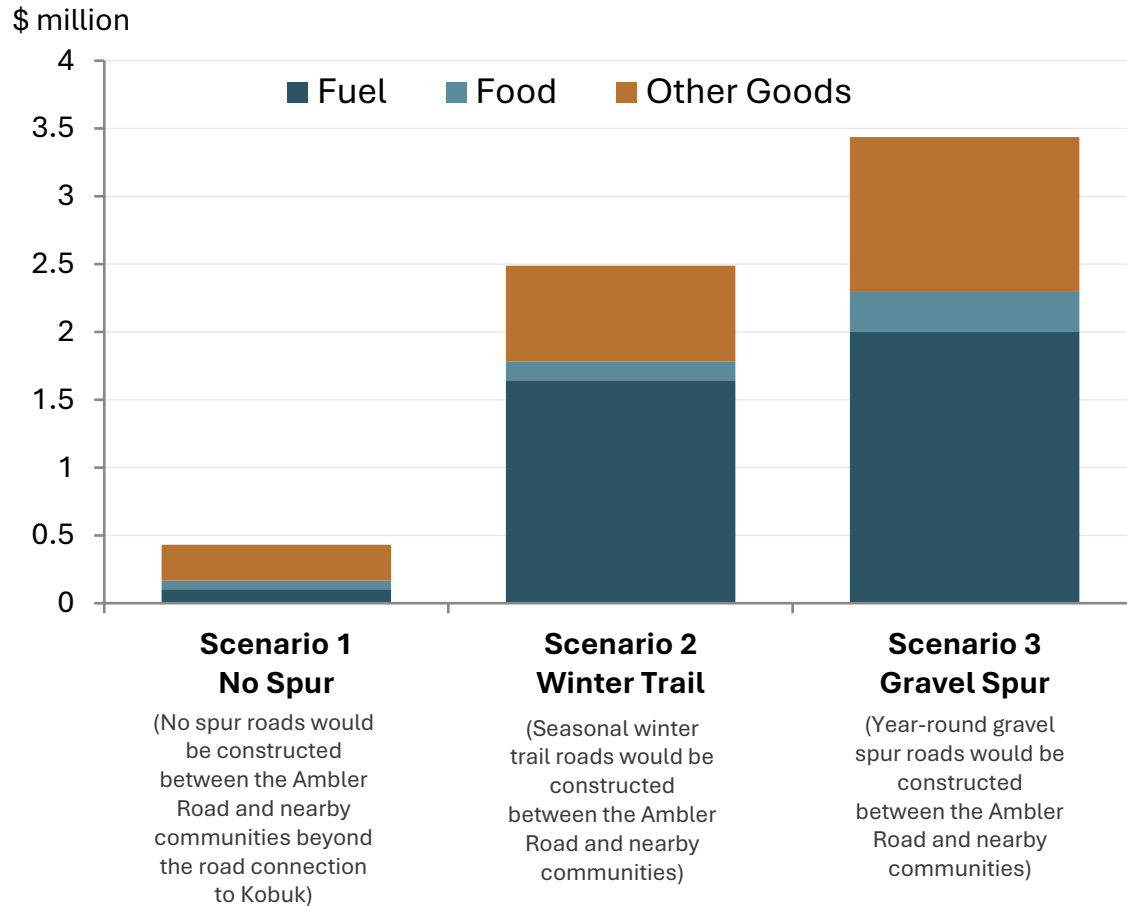
Arctic Mine Contributions to the Regional Economy, NANA Regional Corporation, Inc. (NANA), and Alaska State Revenue

NWAB EMPLOYMENT	NANA REVENUE STREAMS	STATE REVENUE
<p>CONSTRUCTION</p> <p>160 Total Regional Jobs \$50M cumulative</p>	<p>~230 NANA Shareholders Employed Annually Pref. hiring per Red Dog model (~53%)</p>	<p>\$31.3M Annual State Taxes & Fees</p>
<p>OPERATIONS</p> <p>160 Total Regional Jobs \$20M / year</p>	<p>\$85.7M Net Smelter Royalty (1% NSR over LOM) At FS long-term metal prices</p>	<p>\$10.5M Mining License Tax</p>
<p><i>~25% of direct workforce expected to be NWAB residents, benchmarked to Red Dog Mine employment patterns.</i></p>	<p>\$400-570M 15% Net Proceeds Royalty (if elected) FS prices to current spot range</p>	<p>\$20.8M Corporate Net Income Tax</p> <p>~\$1.2M fuel taxes annually</p> <p>Payment in lieu of tax (PILT) agreement with NWAB (Red Dog model: ~80% of Borough revenue)</p>
	<p>16-25% Optional Direct Equity Interest Alternative to net proceeds royalty</p>	

Source: AMBLER MINING DISTRICT Economic Impact Analysis, November 2024, prepared by McKinley Research Group, LLC. NANA revenue estimates based on 2023 Arctic FS and existing Exploration Agreement and Option to Lease. State tax estimates from 2023 Arctic FS. PILT reference based on current Red Dog Mine agreement (FY2023: \$26.8M). See Cautionary Statements on Slide 3.

Cost-of-Living Savings for Northwest Arctic Communities

Estimated Annual Transportation Cost Savings for Communities of Ambler, Kobuk, Shungnak, Alatna, and Allakaket



\$3.44M

Total Annual Savings
Gravel spur scenario (Scenario 3)

70%

Fuel Transport Cost Reduction
\$3.89/gal → \$1.15/gal (transport component)

\$287K

Home Construction Savings
Nearly 40% reduction in total build cost

>80%

ATV/Snowmachine Shipping Savings
~\$1,250 → ~\$175-200 per vehicle

Key Insight: Transportation costs currently account for **over half the cost of building a home** in the Upper Kobuk region. Surface access via the Ambler Road would fundamentally change the economics of housing, freight, and daily life for ~900 residents.

Source: AMBLER MINING DISTRICT Economic Impact Analysis, November 2024, prepared by McKinley Research Group, LLC. Transportation cost estimates based on interviews with local retailers, carriers, and school districts. Fuel costs: Alaska Energy Authority PCE reports; trucking rates benchmarked to Fairbanks–Prudhoe Bay corridor. Home construction costs from Northwest Inupiat Housing Authority. See Cautionary Statements on Slide 3.



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