

High-Grade Copper in Canada's Yukon Territory

FORWARD-LOOKING INFORMATION

Forward-Looking Information

This presentation contains certain forward-looking statements that reflect the current views and/or expectations of Granite Creek Copper Inc. (the “Company” or “Granite Creek Copper”) with respect to its business and future events including statements regarding its exploration plans and the Company’s expectations respecting future exploration results, the markets for the minerals underlying the Company’s projects, and growth strategies. Forward-looking statements are based on the then-current expectations, beliefs, assumptions, estimates and forecasts about the business and the markets in which the Company operates. Investors are cautioned that all forward-looking statements involve risks and uncertainties, including: the inherent risks involved in the exploration and development of mineral properties, the uncertainties involved in interpreting drill results and other exploration data, the uncertainties respecting historical resource estimates, the potential for delays in exploration or development activities, the geology, grade and continuity of mineral deposits, the possibility that future exploration, development or mining results will not be consistent with the Company’s expectations, accidents, equipment breakdowns, title and permitting matters, labour disputes or other unanticipated difficulties with or interruptions in operations, fluctuating metal prices, unanticipated costs and expenses, uncertainties relating to the availability and costs of financing needed in the future and regulatory restrictions, including environmental regulatory restrictions. These risks, as well as others, including those set forth in the Company’s filings with Canadian securities regulators, could cause actual results and events to vary significantly. Accordingly, readers should not place undue reliance on forward-looking statements and information. There can be no assurance that forward-looking information, or the material factors or assumptions used to develop such forward looking information, will prove to be accurate. The Company does not undertake any obligations to release publicly any revisions for updating any voluntary forward-looking statements, except as required by applicable securities law.

Technical Information

The scientific and technical information in this presentation has been reviewed by Deborah James P. Geo., an independent qualified persons (as defined in NI 43-101). Mineral resources which are not mineral reserves do not have demonstrated economic viability. With respect to “indicated mineral resource” and “inferred mineral resource”, there is a great amount of uncertainty as to their existence and a great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of a “measured mineral resource”, “indicated mineral resource” or “inferred mineral resource” will ever be upgraded to a higher category.

Cautionary Note to US Investors Regarding Resource Estimates

The terms “mineral resource”, “measured mineral resource”, “indicated mineral resource”, “inferred mineral resource” used herein are Canadian mining terms used in accordance with NI 43-101 under the guidelines set out in the Canadian Institute of Mining and Metallurgy and Petroleum (the “CIM”) Standards on Mineral Resources and Mineral Reserves, adopted by the CIM Council, as may be amended from time to time. These definitions differ from the definitions in the United States Securities & Exchange Commission (“SEC”) Industry Guide 7. In the United States, a mineral reserve is defined as a part of a mineral deposit which could be economically and legally extracted or produced at the time the mineral reserve determination is made. While the terms “mineral resource”, “measured mineral resource,” “indicated mineral resource”, and “inferred mineral resource” are recognized and required by Canadian regulations, they are not defined terms under standards in the United States and normally are not permitted to be used in reports and registration statements filed with the SEC. As such, information contained herein concerning descriptions of mineralization and resources under Canadian standards may not be comparable to similar information made public by U.S. companies in SEC filings. Accordingly, information herein containing descriptions of our mineral deposits may not be comparable to similar information made public by US companies subject to the reporting and disclosure requirements under US federal securities laws and the rules and regulations thereunder.

Third-Party Information

Where this presentation quotes any information or statistics from any external source, it should not be interpreted that the Company has adopted or endorsed such information or statistics as being accurate. Some of the information presented herein, including scientific and technical information on third-party projects, is based on or derived from statements by third parties, has not been independently verified by or on behalf of the Company and the Company makes no representation or warranty, express or implied, respecting the accuracy or completeness of such information or any other information or opinions contained herein, for any purpose whatsoever. References to third-party projects herein are for illustrative purposes only and are not necessarily indicative of the exploration potential, extent or nature of mineralization, or potential future results of the Company’s projects.



The Metallic Group

A Collaboration of Leading, Independent Exploration Companies



Building on a proven model for value creation



Board and Management with extensive experience in exploration and mining industry, raising over \$650 million in project financing



Awarded for excellence in environmental stewardship demonstrating commitment to responsible resource development and appropriate ESG practices



Putting together industry leading agreements with Alaska Native Corporations and First Nations

A Track Record of Discoveries



Credited with the discovery and advancement of major precious and base metal deposits globally:

Donlin Creek, Alaska:
M&I 40 Moz Au¹

Galore Creek, British Columbia:
M&I 9.5 Blbs Cu, 8 Moz Au & 145 Moz Ag
Inf 3.2 Blbs Cu, 3 Moz Au & 50 Moz Ag²

Platreef, South Africa:
M&I 41.9 Moz PGE+Au & 3.7 Blbs Ni + Cu
Inf 52.8 Moz PGE+Au & 5.2 Blbs Ni + Cu³

Experience with leading explorers, developers and producers

NOVAGOLD



IVANHOE MINES
NEW HORIZONS

BARRICK

Newmont™

1) Donlin Gold Project NI 43-101 [Technical Report](#) — November 18, 2011:541 MT at 2.24 g/t Au; 2) Galore Creek Mining Corp [Mineral Resource Table](#): 1,103.5 MT at 0.47% Cu, 0.26 g/t Au, 4.2 g/t Ag; 3)- Ivanhoe Mines Ltd, Platreef [Feasibility Study](#), March 2022: Indicated Mineral Resources; 2 g/t Cut-off 3PE+Au 346 MT at 1.68 g/t Pt, 1.70 g/t Pd, 0.28 g/t Au, 0.11 g/t Rh, 0.16% Cu, 0.32% Ni Inferred Mineral Resources; 2 g/t Cut-off 3PE+Au 506 MT at 1.42 g/t Pt, 1.46 g/t Pd, 0.26 g/t Au, 0.10 g/t Rh, 0.16% Cu, 0.31% Ni



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**METALLIC
MINERALS
CORP.**
TSX.V: MMG
OTCQB: MMNGF



Stillwater
CRITICAL MINERALS
TSX.V: PGE
OTCQB: PGEZF



**GRANITE CREEK
COPPER**
TSX.V: GCX
OTCQB: GCXXF

Strategy & Approach to Business

Leadership



Highly experienced leadership with a track record of major discoveries

Properties



Identify and acquire district-scale, brownfields properties next to high-grade mines

Acquisitions



Make acquisitions during the lows in metal price cycle in under-explored brownfields areas

Technology



Apply systematic exploration utilizing new technologies and exploration models

Value



Create long term value by making discoveries, growing resources and de-risking toward production

Infrastructure



Existing infrastructure allows for rapid development timelines and reduced capital requirements

MAJOR INVESTMENTS IN YUKON CONTINUE

TSX-V:
GCX

OTCQB:
GCXXF

FSE:
GRK

Three mines have come online since 2019

- Canada and Yukon Territory ranked among world's top global mining destinations
- In 2017, Federal & Territorial governments committed to \$360M in highway infrastructure spending

Rio Tinto

May 2021 – Rio Tinto invests \$26M in Western Copper & Gold

May 2016 - Goldcorp acquisition of Kaminak Gold: \$520M *
 June 2016 - Goldcorp acquires 19.9% stake in Independence Gold: \$2M
 March 2017 - Goldcorp acquires 19.9% stake in Triumph Gold: \$6.27M

GOLDCORP

Dec. 2016 - Agnico Eagle acquires 19.3% stake in White Gold Corp.: \$14.52M

AGNICO EAGLE

March 2017 - Newmont signs earn-in agreement with Goldstrike: \$53M *

NEWMONT

March 2017 - Coeur invests in Rockhaven Resources: \$2.68M
 June 2019 – Coeur signs LOI to acquire 51% of Alianza for \$3.5M

COEUR MINING

February 2019 – Teck increases its holding of Fireweed to 9.9%

Teck

Sept 2022 – Hecla Mining completes acquisition of Alexco Resource Corp.
 Feb 2023 – Hecla signs LOI with ATAC regarding Rackla project

Hecla MINING COMPANY

January 2019 – Newmont acquires Goldcorp forming Newmont Goldcorp *

NEWMONT GOLDCORP.

CARMACKS PROJECT SNAPSHOT

TSX-V:
GCX

OTCQB:
GCXXF

FSE:
GRK

177km² in the high-grade Minto Copper Belt of Yukon, Canada

- ❑ \$328M NPV^{5%} post-tax (2023 PEA Case 1)¹
- ❑ 850 Mlbs CuEq²
- ❑ 36.2 Mt M&I, 1.07% CuEq
0.81% Cu, 0.31 g/t Au, 3.41 g/t Ag²
- ❑ Road accessible
- ❑ 20km to hydro power
- ❑ Massive exploration potential
- ❑ Producing mine in district

¹The Company cautions that the results of the preliminary economic assessment is preliminary in nature, that it 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, and there is no certainty that the PEA will be realized.

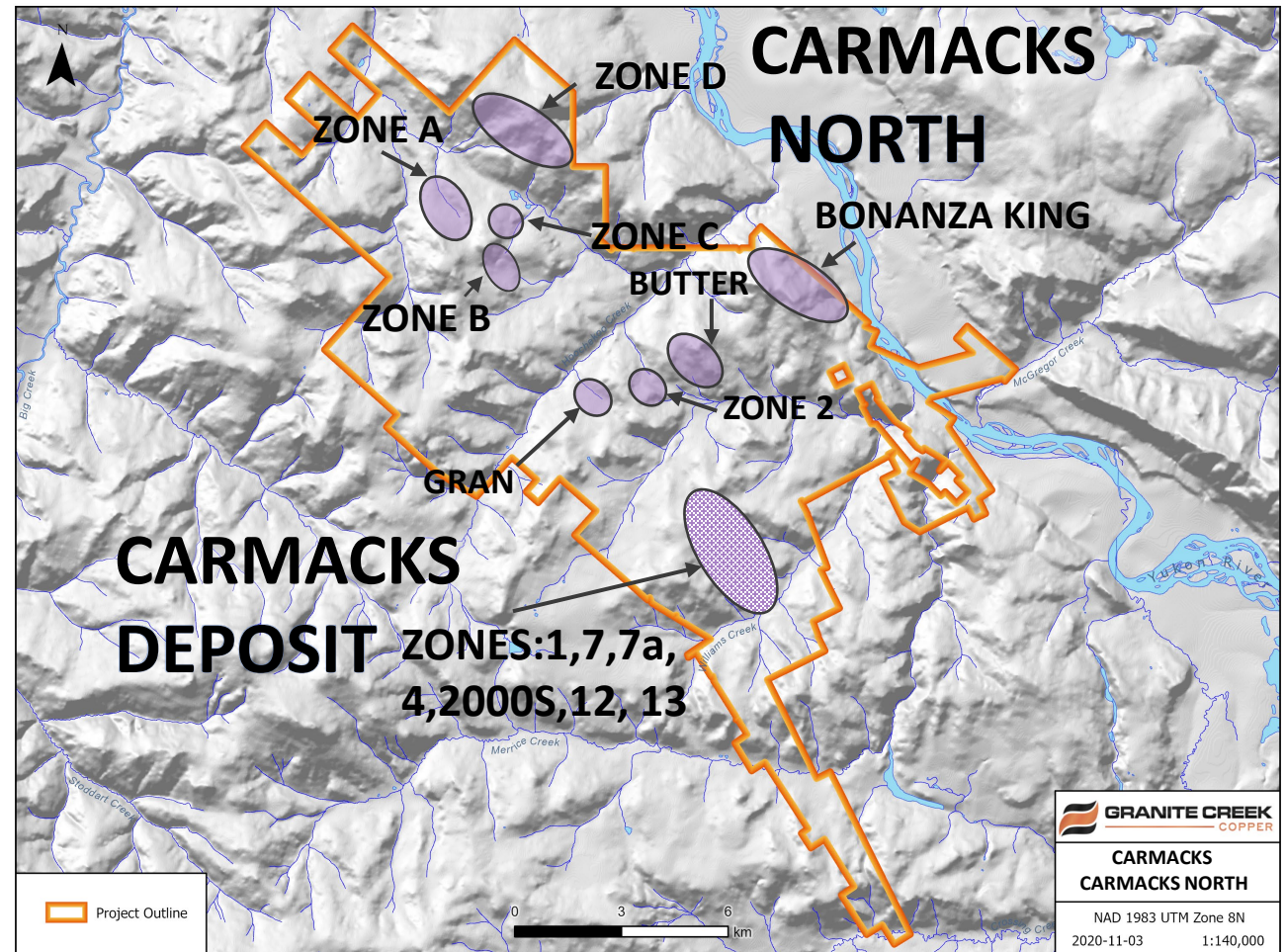
²See [Technical Report on the Updated Mineral Resource Estimates for the Carmacks Cu-Au-Ag Project](#) and disclaimer on Page 11 of this presentation.



CONSOLIDATED SOUTHERN PORTION OF MINTO BELT

Carmacks Deposit + Carmacks North Target Area

- CARMACKS Oxide/Sulfide Copper-Gold-Silver deposit includes Zones 1,7,4,2000S 12,13.
- Deposit defined by over 50,000 meters of drilling
- Multiple mineral occurrence near Carmacks Deposit for follow up including zones 5,6,8 & 14.
- CARMACKS North target area with multiple zones, A-D, Butter and Gran.
- Recent work defining new targets and refining existing thorough out property.



2023 PEA HIGHLIGHTS

BASE CASE \$3.75 Cu, \$1800 Au, \$22 Ag

- C\$324M NPV^{5%} pre-tax, C\$230M post-tax
- C\$207M NPV^{10%} pre-tax, C\$140M post-tax
- 9-Year initial mine life
- 7000 tonnes per day mill
- Payback in 2 years
- 29% Internal Rate of Return (after tax)

CASE 1 \$4.25 Cu, \$2000 Au, \$25 Ag

- C\$475M NPV^{5%} pre-tax, C\$330M post-tax
- 9-Year initial mine life
- 7000 tonnes per day mill
- Payback in 1.5 years
- 38% Internal Rate of Return (after tax)

- Initial CAPEX C\$220M, sustaining capital LOM C\$120M
- Average cash operating costs of US\$1.76/lb CuEq and all-in sustaining costs of US\$2.57/lb CuEq
- 20% Increase in copper price adds C\$185M over base case pre-tax
- 20% Increase in copper recovery adds C\$185M base case pre-tax
- Significant potential to add to mine life from pit adjacent, untested targets
- Land package underexplored with multiple targets within 10km of proposed mill

The Company cautions that the results of the preliminary economic assessment is preliminary in nature, that it 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, and there is no certainty that the preliminary economic assessment will be realized.

2023 PEA OPPORTUNITIES

Clear path toward mine life extension and further improved oxide recoveries

- Additional recovery through metallurgical improvements.** Recovery sensitivity shows an additional \$180M pretax NPV based of a 20% increase in recovery rates
- Further near mine discovery potential.** Four significant targets located within 1km of the current deposits
- Carmacks North target area.** Multiple high-grade targets within 15km of proposed mill site
- Optimizing of mine sequence.** Increased recoveries possible by achieving a higher ratio of sulphide ore in the mill
- Electrification of mining fleet.** Further cost saving and environmental impact reduction
- Molybdenum recovery.** 8 million lbs Mo not included in current mine plan

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2023 Metallurgical Opportunity

- The copper in tailings averages 0.32% with over 140 M lbs. of copper not recovered LOM
- Metallurgical work of recover copper from tailings underway
- Optimizing of oxide flotation is being studied
- Additional sulfide discovery could facilitate blending

Sample	Recovery %			Concentrate Grade			
	Cu	Au	Ag	Cu %	Au g/t	Ag g/t	Notes
Sulphide/Oxide 60:40	82.0	70.1	68.6	40.1	10.6	104	Lock cycle optimised
Sulphide/Oxide 50:50	75.3	65.7	66.2	40.8	12.4	120	Not optimised
Sulphide Sample ²	93.7	69.0	78.4	42.7	7.7	117	Not optimised
Oxide Sample ³	39.8	57.5	37.4	26.2	13.6	93	Not optimised



PEA Values

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2023 PEA SENSITIVITIES

Metal Price Sensitivity Analysis NPV- Pre-Tax values in Million \$CDN

Copper Price per pound US\$									
Gold price US\$/oz	\$3.25	\$3.50	3.75 Base Case	\$4.00	\$4.25 Case 1	\$4.50	\$4.75	\$5.00	\$5.25
1500	\$165.7	\$227.6	\$289.4	\$351.3	\$413.1	\$474.9	\$536.8	\$598.6	\$660.5
1600	\$177.3	\$239.1	\$301.0	\$362.8	\$424.7	\$486.5	\$548.3	\$610.2	\$672.0
1700	\$188.9	\$250.7	\$312.5	\$374.4	\$436.2	\$498.0	\$559.9	\$621.7	\$683.6
1800 Base	\$200.4	\$262.2	\$324.1	\$385.9	\$447.8	\$509.6	\$571.4	\$633.3	\$695.1
1900	\$212.0	\$273.8	\$335.6	\$397.5	\$459.3	\$521.1	\$583.0	\$644.8	\$706.7
2000 Case 1	\$223.5	\$285.3	\$347.2	\$409.0	\$470.9	\$532.7	\$594.5	\$656.4	\$718.2
2100	\$235.1	\$296.9	\$358.7	\$420.6	\$482.4	\$544.3	\$606.1	\$667.9	\$729.8
2200	\$246.6	\$308.4	\$370.3	\$432.1	\$494.0	\$555.8	\$617.6	\$679.5	\$741.3

Multiple variable sensitivity analysis (all values \$CDN)

Variable	Pre-Tax NPV _{5%}			After – Tax NPV _{5%}		
	-20 %	Base	+20%	-20 %	Base	+20%
Copper Price	C\$138.6M	\$324.1M	\$509.6M	\$88.3M	\$230.5M	\$361.0M
FX Rate	\$129.7M	\$324.1M	\$615.6M	\$118.6M	\$230.5M	\$381.8M
Recovery	\$138.6M	\$324.1M	\$509.6M	\$88.3M	\$230.5M	\$361.0M
CAPEX	\$381.9M	\$324.1M	\$266.2M	\$243.5M	\$230.5M	\$215.6M
OPEX	\$452.2M	\$324.1M	\$196.0M	\$318.9M	\$230.5M	\$131.2M

2022 CARMACKS

NI 43-101 MINERAL RESOURCE ESTIMATE

TSX-V:
GCX

OTCQB:
GCXXF

FSE:
GRK

CATEGORY	Cut -Off Cu (%)	Quantity (Mt)	Grade					Contained Metal				
			Cu Total (%)	Au (g/t)	Ag (g/t)	Mo (%)	CuEq Total (%)	Cu (Mlbs)	Au (koz)	Ag (koz)	Mo (klbs)	CuEq (Mlbs)
IN PIT OXIDE												
Measured	0.30	11.361	0.96	0.40	4.11	0.006	1.30	239.327	145	1,501	1,530	324.93
Indicated	0.30	4.330	0.91	0.28	3.37	0.007	1.16	86.846	39	469	621	110.99
Measured + Indicated	0.30	15.691	0.94	0.36	3.91	0.006	1.26	326.173	184	1,971	2,150	435.93
Inferred	0.30	0.216	0.52	0.09	2.44	0.006	0.63	2.473	1	17	31	3.01
IN PIT SULPHIDE												
Measured	0.30	5.705	0.68	0.16	2.54	0.016	0.88	86.046	28	467	2,002	110.53
Indicated	0.30	13.486	0.72	0.19	2.83	0.013	0.93	214.323	82	1,226	3,999	277.23
Measured + Indicated	0.30	19.191	0.71	0.18	2.74	0.014	0.92	300.369	110	1,693	6,001	387.76
Inferred	0.30	1.675	0.51	0.13	2.24	0.020	0.70	18.918	7	121	732	25.95
TOTAL IN PIT CONTAINED METAL												
Total Measured + Indicated								626.542	294.301	3,663.454	8,151.463	823.692
Total Inferred								21.392	7.724	137.864	762.516	28.954

See [Technical Report on the Updated Mineral Resource Estimates for the Carmacks Cu-Au-Ag Project](#) completed by SGS Technical Services with an effective date of 19-04-2022. Mineral Resources are reported using the 2014 CIM Definition Standards. Mineral Resources are reported within a conceptual constraining pit shell that includes the following input parameters: Metal prices of \$3.60/lb Cu, \$1,750/Au, \$22/oz Ag, \$14/lb Mo and pit slope angles that vary from 35° for overburden to 55° for granodiorite host, metal prices are in US\$. Metallurgical recoveries reflective of prior test work that averages: 85% Cu, 85% Au, 65% Ag in the oxide domain and 90% Cu, 76% Au, 65% Ag in the sulphide domain. Mo recovery is assumed to be 70% in both oxide and sulphide domain. Cu Eq calculation is based on 100% recovery of all metals.

CARMACKS DEPOSIT

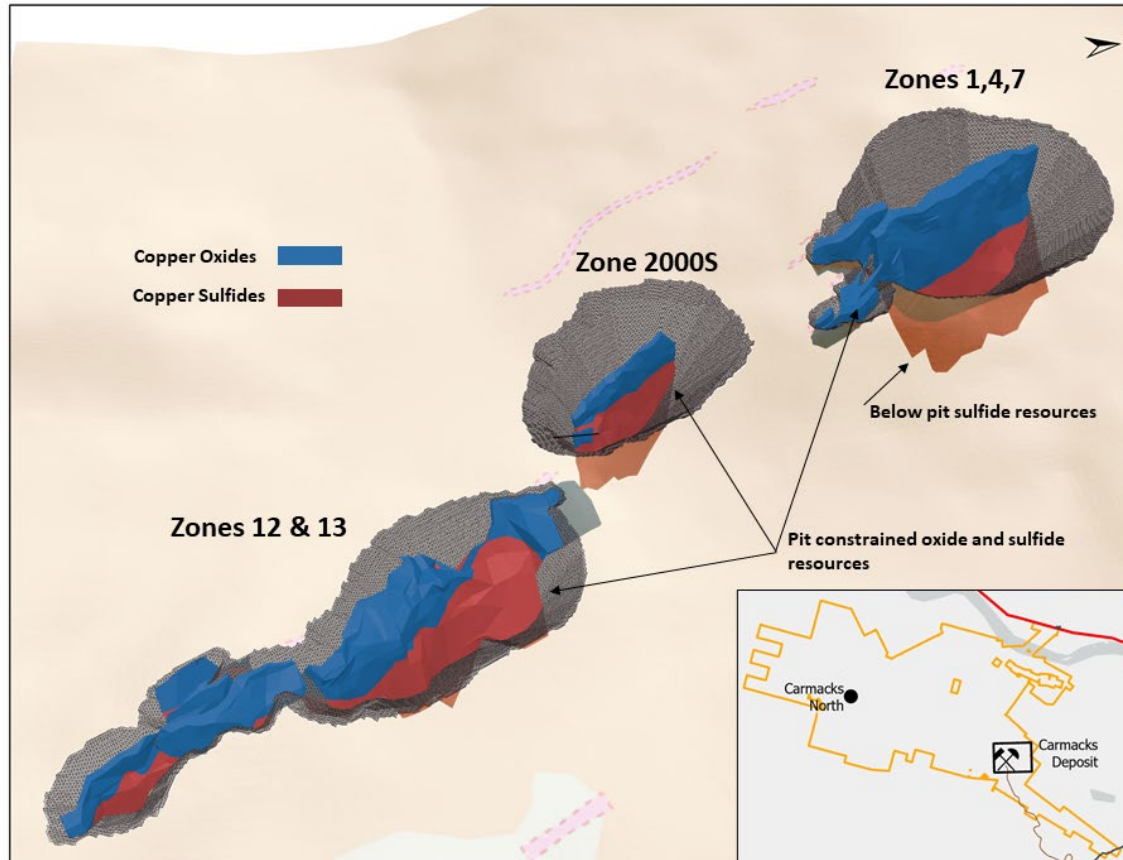
Three conceptual pits

TSX-V:
GCX

OTCQB:
GCXXF

FSE:
GRK

Oblique view of 2022 resources and proposed pits (total strike length of 2,950 m)



Contained Copper in Measured and Indicated Resources¹

147 Pit	280 Mlbs copper in oxide 126 Mlbs copper in sulfide
2000 Pit	10.5 Mlbs copper in oxide 51.3 Mlbs copper in sulfide
1213 Pit	35.4 Mlbs copper in oxide 122.3 Mlbs copper in sulfide

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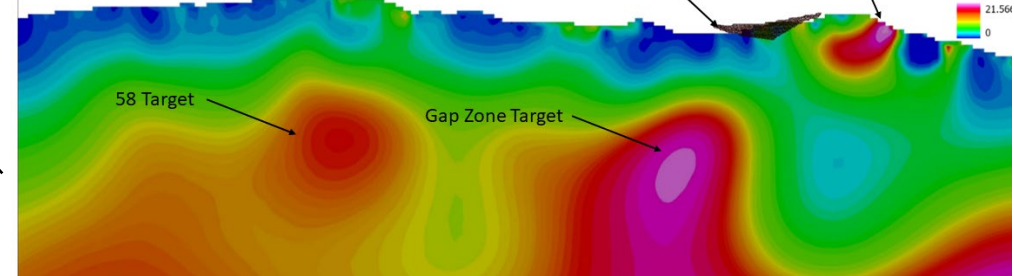
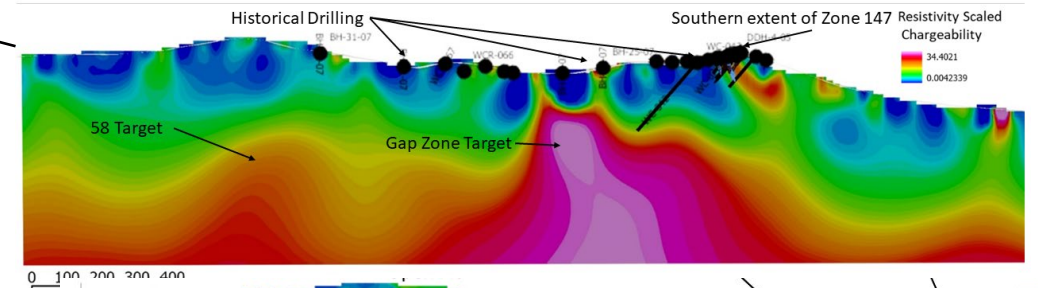
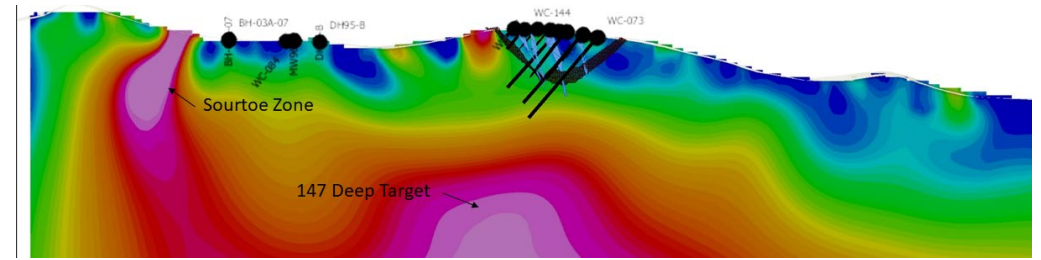
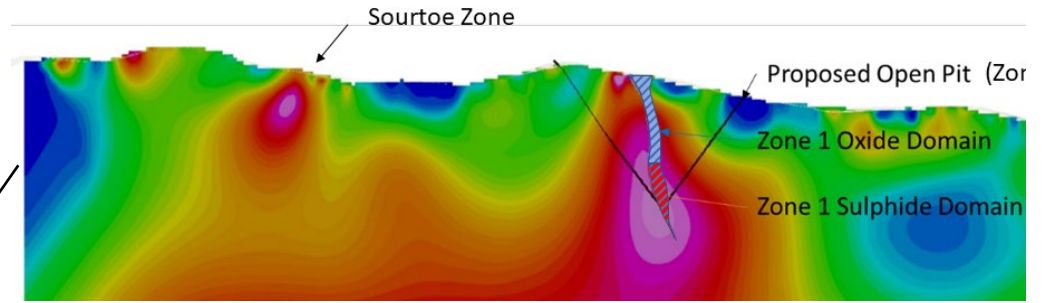
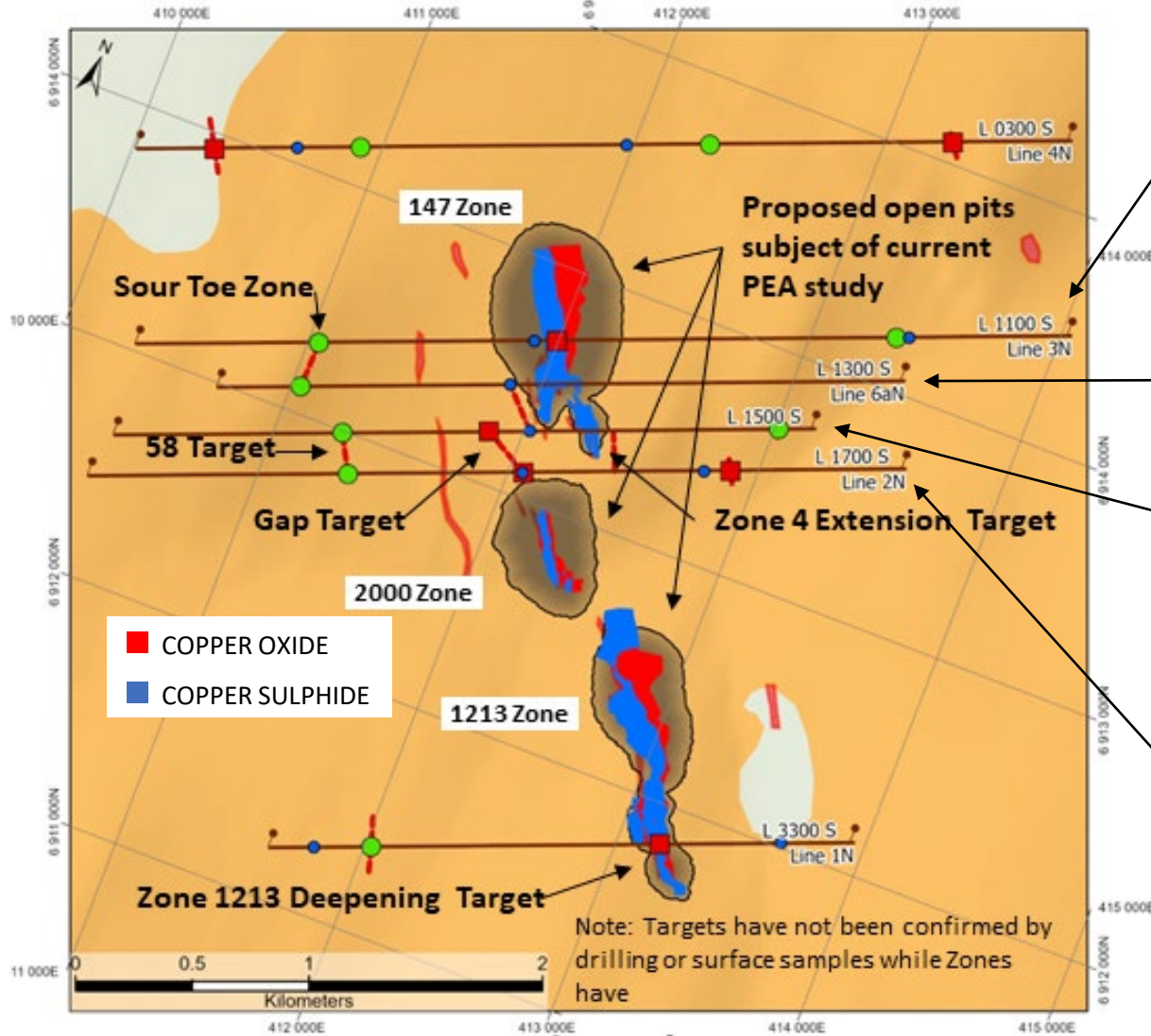
EXPLORATION UPSIDE

TSX-V:
GCX

OTCQB:
GCXXF

FSE:
GRK

2022 INDUCED POLARITY SURVEY



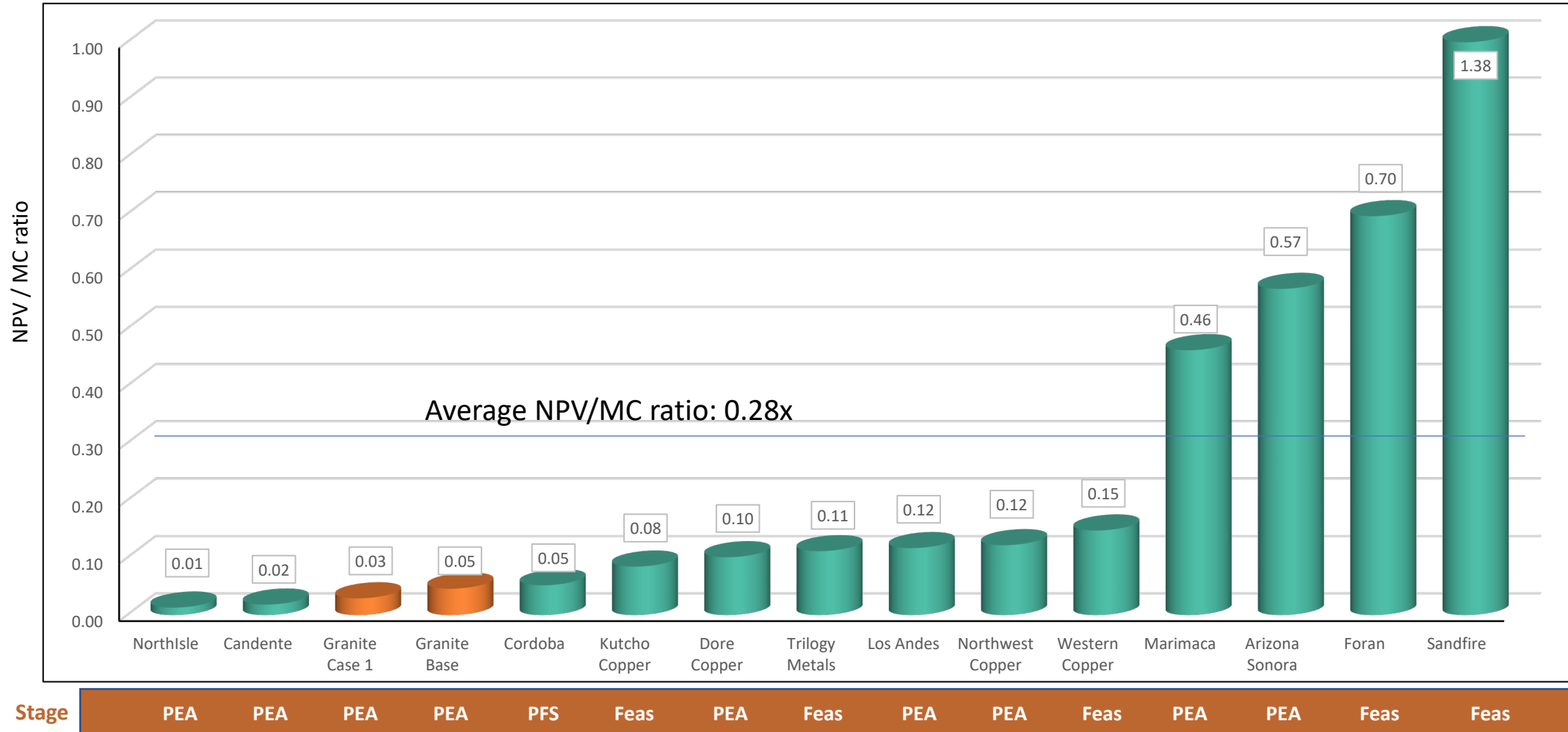
AFTER TAX NPV / MARKET CAP

TSX-V:
GCX

OTCQB:
GCXXF

FSE:
GRK

Peer Comparison – Select North American Single Project Companies



Source: company public disclosures



FORMERLY PRODUCING MINTO MINE

High-grade project on trend with Carmacks property

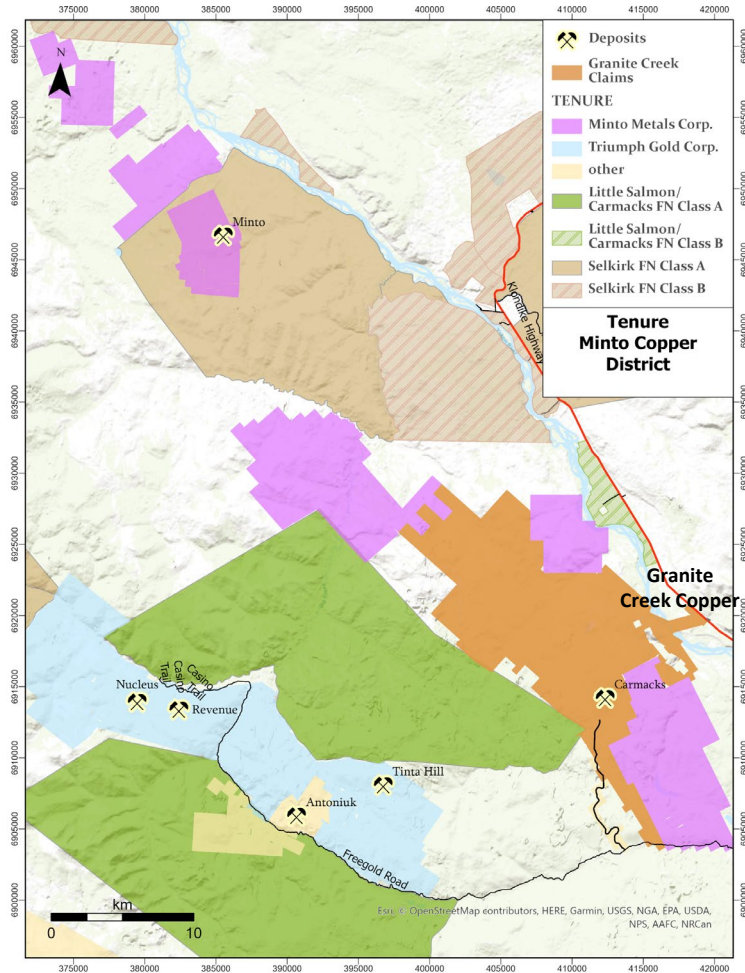


Metals	Copper (Cu), Gold (Au), Silver (Ag)
Mineralisation	Bornite, Chalcopyrite, Chalcocite
Mining Method	Modified room & pillar, long-hole stope retreat
Mill Capacity	4,200tpd
Concentrate Grade	circa 40% Cu
Export Terminal	Skagway, Alaska
Streaming Agreement	Wheaton Precious Metals (Au & Ag)

References to adjoining properties are for illustrative purposes only and are not necessarily indicative of the exploration potential, extent or nature of mineralization or potential future results of the Company's projects. The Company does not have access to such project or underlying information and has not independently verified any of the scientific, technical or exploration information related to such third-party project.

MINTO COPPER BELT

High-grade projects on trend with Carmacks property



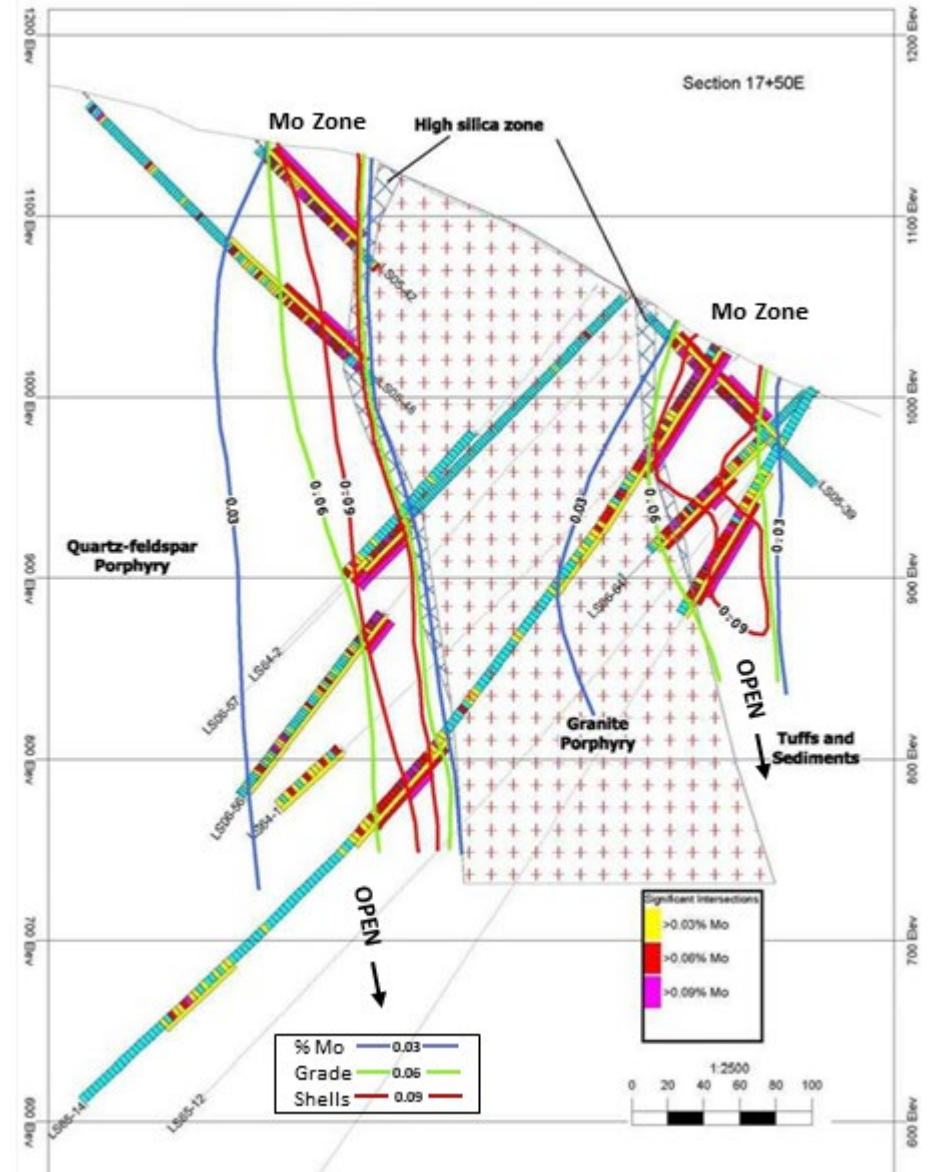
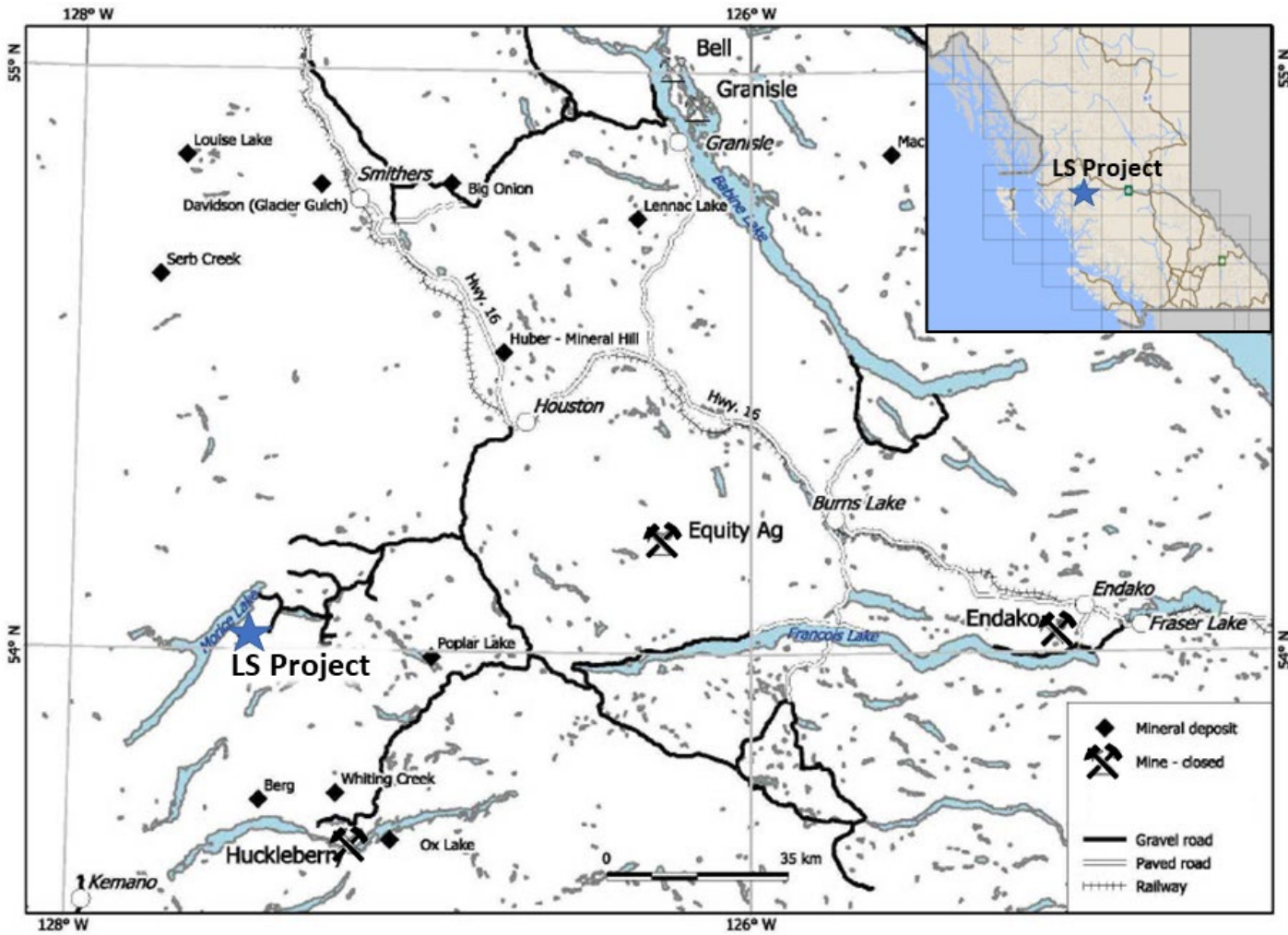
- Consolidated land position consisting of two public mineral tenure holders in high-grade copper belt.
- Third mineral tenure holder, Selkirk First Nation controls significant underexplored mineral lands within the belt.
- Little Salmon-Carmacks First Nation controls adjacent mineral lands prospective for porphyry copper mineralization

LS Molybdenum Project

TSX-V:
GCX

OTCQB:
GCXXF

FSE:
GRK



STAR PROJECT

Cu-Ni-Platinum Group Metals in BC

Recently acquired, 100% owned project

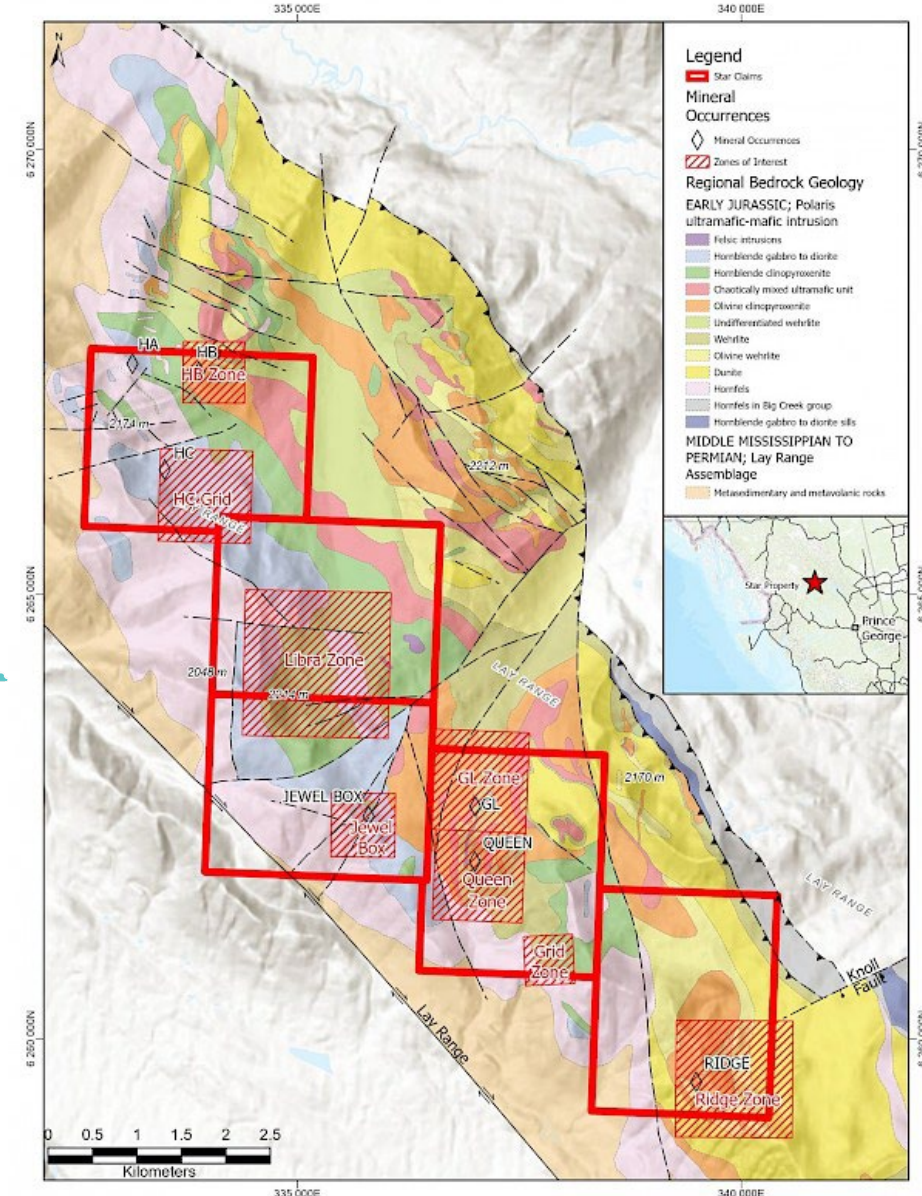
- 190 kilometers northeast of Smithers, BC
- Within 5 kilometers of the Omineca Resource Road and powerline that served the Kemess Mine.
- Highly prospective 4000-hectare project is underlain by ultramafic-rocks that are prospective for copper, nickel, cobalt, PGMs and gold.



TSX-V:
GCX

OTCQB:
GCXXF

FSE:
GRK



MILESTONES AND CATALYSTS

Following launch in 2019, significant milestones achieved

2019-2020 Milestones

- Company launched January 2019
- Consolidated 177 Sq Km of Minto District
- Acquired Carmacks Deposit
- Launched inaugural drill campaign
- Compiled historical drill, geochemical and geophysical data.

2019 - 2020

2021 Achievements

- 3 phase drill program totaling 10,000 m
- 20-line kilometer IP survey
- Goldspot AI geological targeting
- Initiation of engineering studies

2021

2022 Achievements

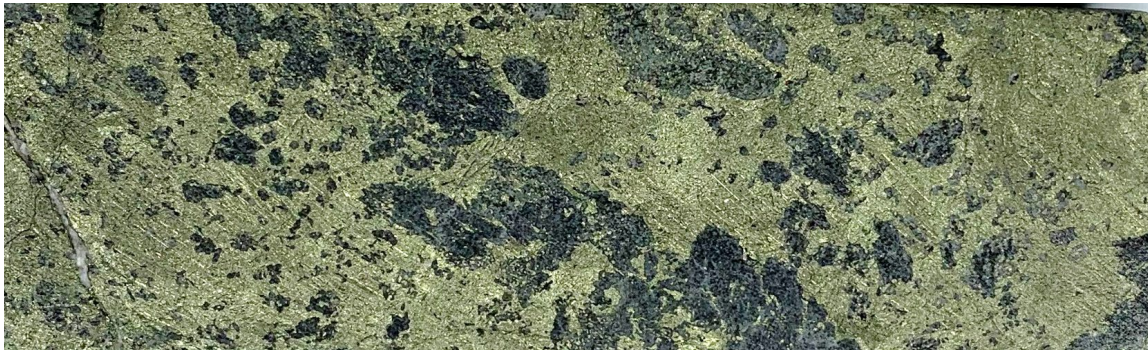
- 43% M&I resource expansion
- Engaged SGS for PEA
- New artificial intelligence targets identified
- IP geophysical survey delineates resource expansion targets

2022

2023 Catalysts

- **2023 Carmacks PEA results**
- 2023 Carmacks metallurgical Testwork
- LS project field results
- Star project field results

2023



COPPER DEMAND BREAKDOWN

Green Sector Is Driving Demand



Acceleration in green electrification trends is set to drive strongest decade in copper demand growth post-2000

5x

The copper is needed in Electric vehicles than in ICE vehicles and by the end of decade they will account for around 40% of the green copper demand.



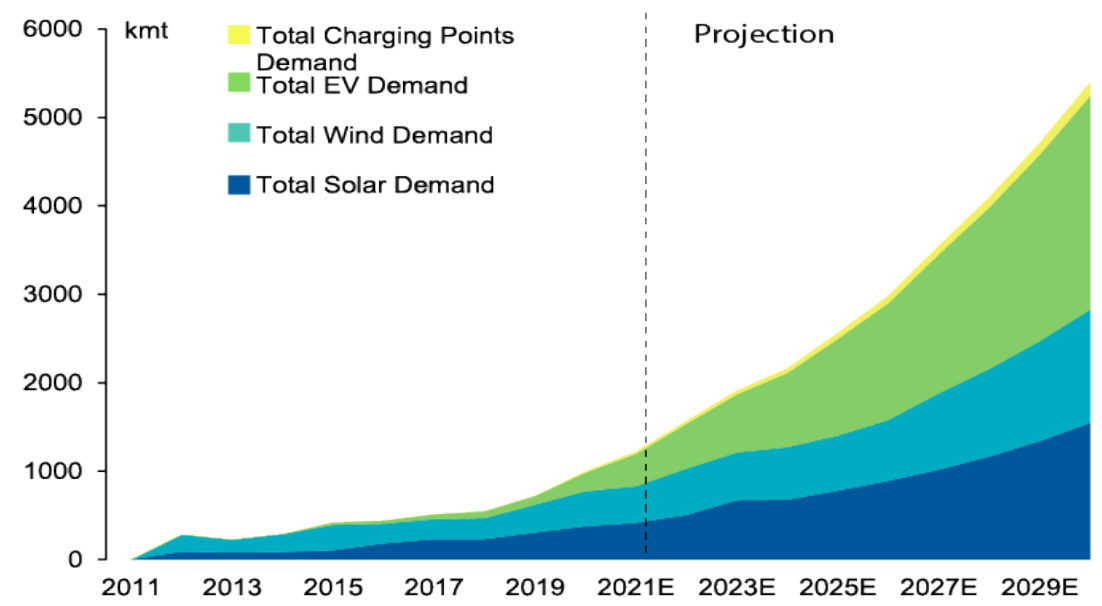
Total demand in 2030 for electric vehicles and related infrastructure is estimated to be **2.6m t** and **3.2m t** in the hyper adoption case

Copper content by type of vehicle

Electric vehicles contain substantially more copper than traditional internal combustion engines (ICEs)

ICE Vehicle	33 lbs	
HEV	66 lbs	2X ICE
PHEV	132 lbs	4X ICE
BEV	183 lbs	5.5X ICE
Hybrid Bus	196 lbs	
Battery Bus	814 lbs	

Copper demand, per year, from green sectors

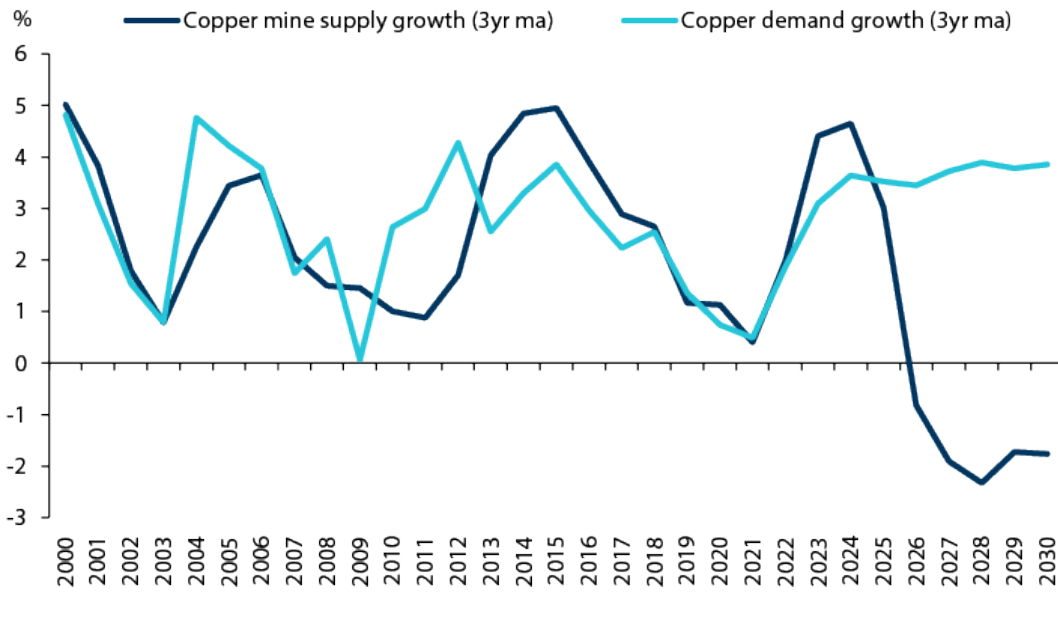


COPPER MINE SUPPLY

Long-term Projections

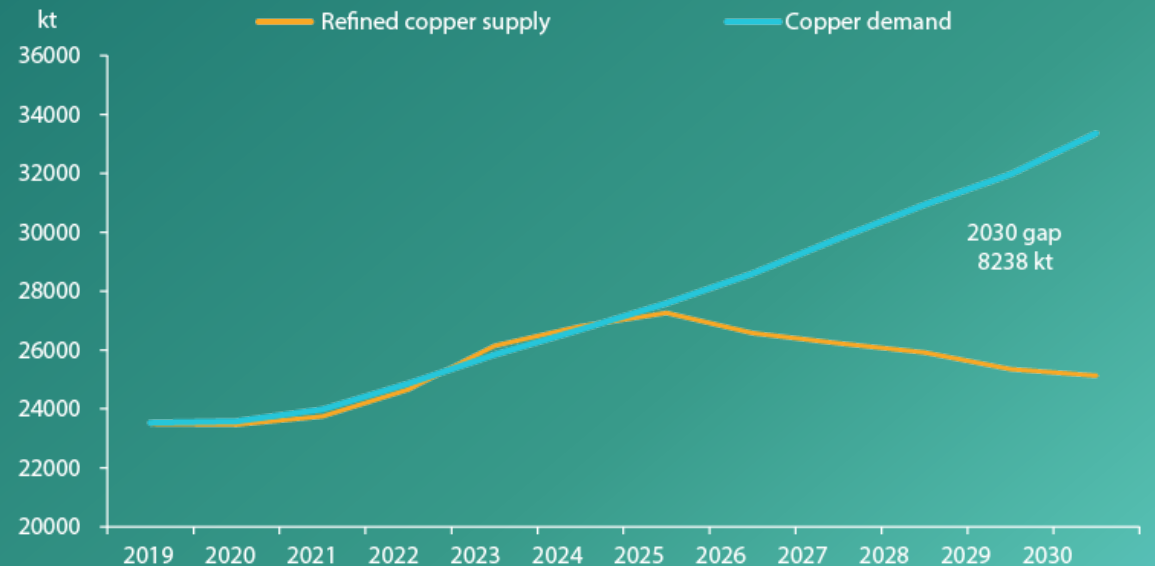
Mine supply will fall well below demand after 2024 driving largest long-term supply gap on record

Copper mine supply growth vs copper demand growth, YoY %



Long-term supply gap now at a record 8.2Mt, nearly double the gap in the mid-2000s

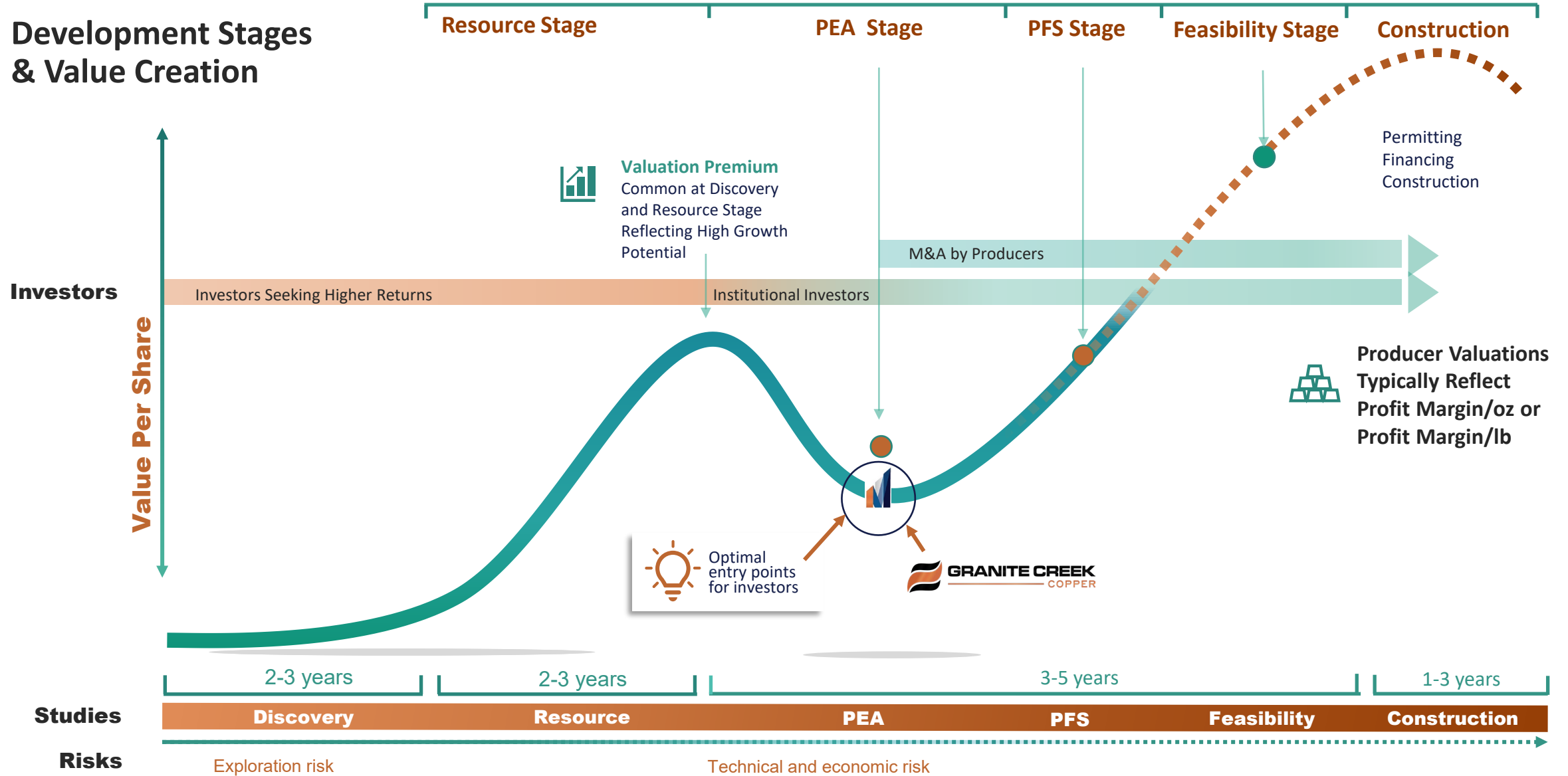
Refined copper supply and demand



TIMING

Development Stages & Value Creation

Typical Enterprise Values by Stage



LEADERSHIP TEAM

Highly
Experienced
Corporate &
Technical Team

Timothy Johnson

President & CEO, Director

Mr. Timothy Johnson has over 30 years experience in the mineral exploration industry ranging from grassroots prospecting to consulting company operation and public company management.

Michael Rowley

Director

25 years executive experience in exploration, mineral processing, and mine environmental industries. President and CEO of Stillwater Critical Minerals (TSX.V:PGE), a Director of Bravada Gold (TSX.V:BVA), and an officer of Sierra Mountain Minerals.

John Cumming

Director

BA and LLB degrees from the University of British Columbia and an LLM degree with specialty in corporate and commercial law from the University of London. served as a director and officer of numerous public resource corporations. From 2005 to February 2017 Mr. Cumming served as Executive VP and CFO of Merrex Gold Inc. Mr. Cumming led teams that successfully negotiated the sale of Merrex to IAMGOLD Corporation.

Loy Chunpongtong

Director

25 years of experience in mine planning-scheduling, pit optimization, pit design, ore-grade control planning, and advanced geo-statistical modelling. He is a professional engineer and holds a Bachelor degree in Mine Engineering and Master degree in Economics.

TSX-V:
GCX

OTCQB:
GCXXF

FSE:
GRK

Geordan Clark

Director

MBA from Cape Breton University. A citizen of the Kluane First Nation from Burwash Landing. Worked as a business consultant with the Kluane First Nation, Tr'ondek Hwech'in, Na-Cho Nyak Dun Development Corporation, Carcross Tagish First Nation, Chu Niikwan LP (Kwanlin Dun), Champagne Aishihik Community Development Corporation.

Robert Sennott

Director

Rob is a long-time investor, entrepreneur, philanthropist and film producer. He has been a long-time resource investor. Founder of Market Intelligence, a real estate information services company, that was acquired by Alleghany Corporation, which was recently acquired by Berkshire Hathaway. Served on the board of directors of First Community Bank

Rebecca Moriarty

Chief Financial Officer

20 years of experience in the mining industry. Technical and business accounting expertise. Degree in geology from Queens University and a CPA designation Prior to joining Malaspina, Ms. Moriarty worked with PricewaterhouseCoopers LLP where she was a manager working exclusively with resource companies.

Alicia Milne

Corporate Secretary

20+ years of corporate secretarial & securities compliance experience with NYSE, TSX & TSX Venture listed companies, including Pretium Resources. Member of the Governance Professionals of Canada, and Board Member of Directors of Women in Mining.

EXPLORATION TEAM

Extensive Yukon
& Minto Copper
Belt Expertise

Jacob Longridge PhD Carmacks Project Geologist

Economic geologist experienced in high level district-scale target generation through to resource expansion. He has been actively engaged in mineral exploration in the Yukon, Western Canada and South America for multiple commodities including Copper, Gold and Silver

Debbie James P.Geo Carmacks Project Manager

12 years experience in the Yukon with a strong understanding of permitting requirements as well as environmental, First Nation and community. Authored the Carmacks North Technical Report and has extensive knowledge about mineralization and geology on the property.

Lauren Blackburn P.Geo Regulatory & Permitting

13 years of work experience in the Yukon with a vast understanding of Yukon geology and permitting requirements environmental, First Nation and community considerations.

Bill Harris Technical Advisor

Founder and former Executive of Triumph Gold, and President and CEO of Midnight Mining. A lifelong Yukoner with vast knowledge across all areas of mining, He is a highly experienced prospector and mining entrepreneur

Dwayne McInnis Technical Advisor

Entrepreneur with 20 years of experience in mineral exploration sector with a focus on community involvement. He was involved in the creation of Tahltan Northern Exploration Services & Tahltan Drilling Services. Served as an Environmental Mgr in the forestry industry.

TSX-V:
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Greg Johnson Metallic Group Chairman

30 years experience in exploration, development and financing of large-scale mining projects, raising over \$650 million. Co-founder of NovaGold, former, President & CEO of Wellgreen Platinum and South American Silver, Exploration Manager at Placer Dome & is currently CEO of Metallic Minerals & Director at Stillwater Critical Minerals.

Peter Harris P.Eng. Technical Advisor

40+ years of global mining industry experience in project evaluation, development, mine construction and operations. Peter's career is highlighted by prominent roles with Placer Dome (now Barrick Gold) as Senior Vice President of Project Development and President & CEO of Placer Dome South Africa. NovaGold Resources as Chief Operating Officer. Peter brings a deep understanding various stages of evaluation, development, construction and operation of over 20 mineral projects in his career.

Stuart Morris P.Geo, RPG Technical Advisor

Experience in exploration and mine geology working in precious, base metals mineral deposits. Previous experience has included various positions with NovaGold and NovaCopper, Vice President of Exploration for Spanish Mountain Gold and Chief Geologist of the Campbell Mine for Placer Dome.

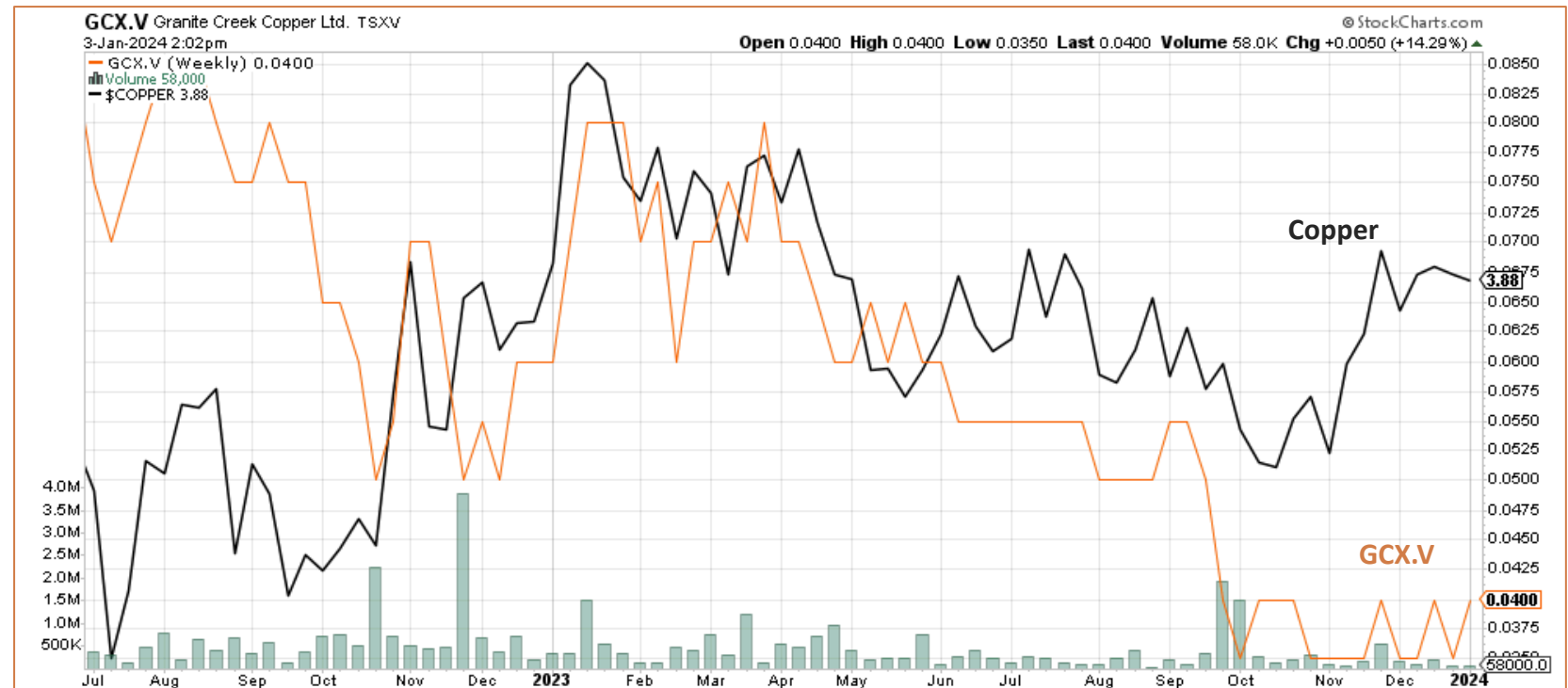
Douglas Warkentin Technical Advisor

30 years experience in the mining and mineral processing industries. Currently Senior Metallurgist at Kemetco Research, conducted mineral processing, hydrometallurgy, minewater treatment and resource recovery on a broad array of base, precious and high-tech metals projects for Canadian and international clients.

SHARE STRUCTURE & RELATIVE PERFORMANCE

Insiders & Close Associates Hold ~35%

Share price (as of Jan 3, 2023)	C\$0.04
Basic shares outstanding	161M
Options	17.5M
Warrants	19.1M
Fully diluted shares	197.4M
Market capitalization (basic)	~C\$6M
Cash balance (no debt)	~C\$500k



Track record of value creation



Past Projects with Metallic Group Team

(NovaGold: NG, Trilogy Metals: TMQ, Wellgreen Platinum: WG)

Strategic Acquisition, Resource Expansion,
Project Advancement and De-risking

Project / Company	Original Discovery	Price Cycle	Ownership Purchase	Current Stage	M&I Resource	Resource Growth	Market Cap / Purchase
Donlin ¹ NYSE: NG	Placer Dome (Barrick)	Gold Low	50% Barrick 50% NovaGold	Final Permitting / Construction	40 Moz Au	4x	\$3 billion
Galore ² NYSE: NEM NYSE: TECK	Rio Tinto	Copper Low	50% Newmont 50% Teck	Permitting / Construction	12 B lbs Cu, 11 Moz Au, 200 Moz Ag	4x	\$1 billion
Ambler ³ NYSE: TMQ	Rio Tinto	Zinc & Copper Low	50% Trilogy 50% South32	Feasibility / Permitting	11 B lbs Cu, 6 B lbs Zn, 100 Moz Ag, 1.5 Moz Au	3x	\$500 million

Current Projects with Metallic Group (Metallic Minerals: MMG, Stillwater Critical Minerals: PGE, Granite Creek: GCX)

Acquired in:	2016 Silver & Gold Low Price Cycle	2017 Platinum & Nickel Low Price Cycle	2018 Copper Low Price Cycle	2019 Silver & Copper Low Price Cycle
Company / Project	MMG: Keno Silver	PGE: Stillwater	GCX: Carmacks	MMG: La Plata
Original Discovery	UKHM / Alexco	Cypress-Amax / Anaconda	UKHM / Capstone	Rio Tinto / Freeport
Current Stage	Resource Definition / Targeting	Resource Definition / Targeting	Resource Definition / Targeting	Resource Definition / Targeting
Target potential	Birmingham Scale Systems Coeur D'Alene district	Platreef Scale Systems North Limb Bushveld	Galore Scale System	Keno Hill & Galore Scale
Target Comp Value	Hecla	Sibanye / Ivanhoe	Capstone / Galore	Alexco / Galore

1) NovaGold Resources - Donlin Gold Project NI 43-101 [Technical Report](#); 2) Galore Creek Mining Corp [Mineral Resource Table](#); 3) Trilogy Metals - Ambler project [Mineral Resource Table](#)



GRANITE CREEK
COPPER

Corporate Head Office:

904 – 409 Granville Street - Vancouver, BC V6C 1T2

Phone: 604-235-1982

Toll Free: 888-361-3494



@yukoncopper

www.gcxcopper.com

Appendix

Carmacks Drill highlights

Drillhole	From (m)	To (m)	Length* (m)	Cu (%)	Mo (%)	Au (g/t)	Ag (g/t)	CuEq** (%)	Zone
CRM21-004	323.50	367.00	43.50	1.12	0.028	0.20	3.41	1.40	1
Including	338.50	367.00	28.50	1.57	0.042	0.29	4.53	1.96	
and including	352.00†	367.00	15.00	1.80	0.066	0.33	4.81	2.31	
CRM21-014	355.70	423.45	67.75	0.93	0.009	0.26	5.16	1.20	
Including	398.00	423.45	24.45	1.53	0.009	0.41	6.21	1.91	
CRM21-019	277.95	345.30	67.35	0.93	0.011	0.31	4.23	1.23	
Including	322.00	345.30	23.30	1.7	0.016	0.57	7.51	2.27	2000S
CRM21-005	137.05	179.80	43.24	0.74	0.047	0.16	3.82	1.06	
Including	142.05	158.40	16.35	1.20	0.036	0.26	6.11	1.58	
CRM21-006	194.40	278.20	83.80	0.64	0.012	0.13	3.23	0.81	
Including	229.20	278.20	49.00	0.87	0.018	0.17	3.88	1.10	
Including	248.76	266.20	17.44	1.21	0.033	0.22	5.11	1.53	
CRM21-011	223.98	329.50	105.52	0.96	0.013	0.18	4.06	1.18	
Including	223.98	245.20	21.22	2.17	0.010	0.36	9.13	2.56	13
and including	260.32	260.82	0.50	18.97	0.008	0.46	38.3	19.72	
CRM20-001	102.85	230.12	127.27	0.61	0.028	0.131	2.14	0.85	
Including	104.85	133.50	28.65	1.03	0.014	0.14	3.09	1.28	
CRM21-021	132.15	229.00	96.85	0.62	0.014	0.20	3.04	0.84	13
Including	132.15	168.00	35.85	0.82	0.013	0.20	3.80	1.04	
and including	207.65	229.00	21.35	0.80	0.021	0.43	3.51	1.21	

2023 Carmacks PEA

Sensitivity tables

TSX-V:
GCX

OTCQB:
GCXXF

FSE:
GRK

Table 22-9 Sensitivity to Recovery

Copper Recovery Sensitivity	Overall Recovery				
Pre-Tax NPV	51%	58%	64%	70%	77%
Sensitivity Range	80%	90%	100%	110%	120%
5%	\$138.6M	\$231.3M	\$324.1M	\$416.8M	\$509.6M
6%	\$122.2M	\$209.4M	\$296.6M	\$383.8M	\$471.0M
7%	\$107.3M	\$189.4M	\$271.5M	\$353.6M	\$435.6M
8%	\$93.8M	\$171.1M	\$248.4M	\$325.8M	\$403.1M
9%	\$81.4M	\$154.3M	\$227.3M	\$300.2M	\$373.2M
10%	\$70.1M	\$139.0M	\$207.8M	\$276.7M	\$345.6M
After Tax NPV					
Sensitivity Range	80%	90%	100%	110%	120%
5%	\$88.3M	\$161.0M	\$230.5M	\$297.4M	\$361.0M
6%	\$75.5M	\$143.8M	\$209.2M	\$272.2M	\$332.0M
7%	\$63.9M	\$128.2M	\$189.8M	\$249.0M	\$305.4M
8%	\$53.3M	\$113.9M	\$171.9M	\$227.8M	\$280.9M
9%	\$43.7M	\$100.8M	\$155.5M	\$208.3M	\$258.4M
10%	\$34.9M	\$88.8M	\$140.5M	\$190.3M	\$237.7M

The Company cautions that the results of the preliminary economic assessment is preliminary in nature, that it 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, and there is no certainty that the preliminary economic assessment will be realized.

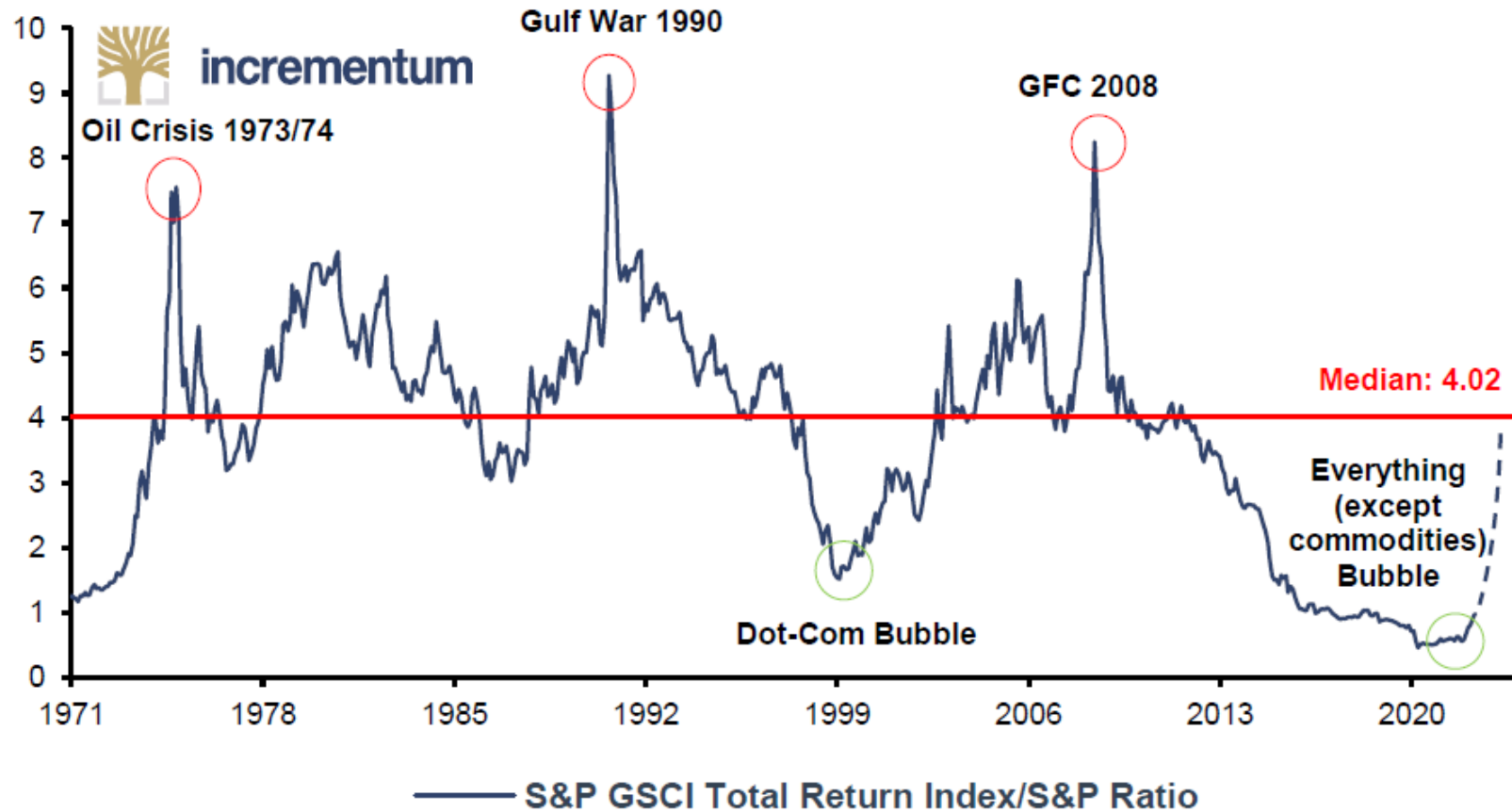
Table 22-7 Sensitivity to Copper Price

Copper Price Sensitivity						
Pre-Tax NPV		\$2.25	\$3.00	\$3.75	\$4.50	\$5.25
		60%	80%	100%	120%	140%
	5%	-\$47.0M	\$138.6M	\$324.1M	\$509.6M	\$695.1M
	6%	-\$52.2M	\$122.2M	\$296.6M	\$471.0M	\$645.4M
	7%	-\$56.8M	\$107.3M	\$271.5M	\$435.6M	\$599.8M
	8%	-\$60.9M	\$93.8M	\$248.4M	\$403.1M	\$557.8M
	9%	-\$64.5M	\$81.4M	\$227.3M	\$373.2M	\$519.0M
	10%	-\$67.7M	\$70.1M	\$207.8M	\$345.6M	\$483.3M
After Tax NPV		60%	80%	100%	120%	140%
	5%	-\$69.4M	\$88.3M	\$230.5M	\$361.0M	\$482.8M
	6%	-\$72.9M	\$75.5M	\$209.2M	\$332.0M	\$446.6M
	7%	-\$76.0M	\$63.9M	\$189.8M	\$305.4M	\$413.3M
	8%	-\$78.7M	\$53.3M	\$171.9M	\$280.9M	\$382.6M
	9%	-\$81.0M	\$43.7M	\$155.5M	\$258.4M	\$354.4M
	10%	-\$83.0M	\$34.9M	\$140.5M	\$237.7M	\$328.3M

The Company cautions that the results of the preliminary economic assessment is preliminary in nature, that it 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, and there is no certainty that the preliminary economic assessment will be realized.

RELATIVE VALUE OF COMMODITIES VS GENERAL MARKET EQUITIES

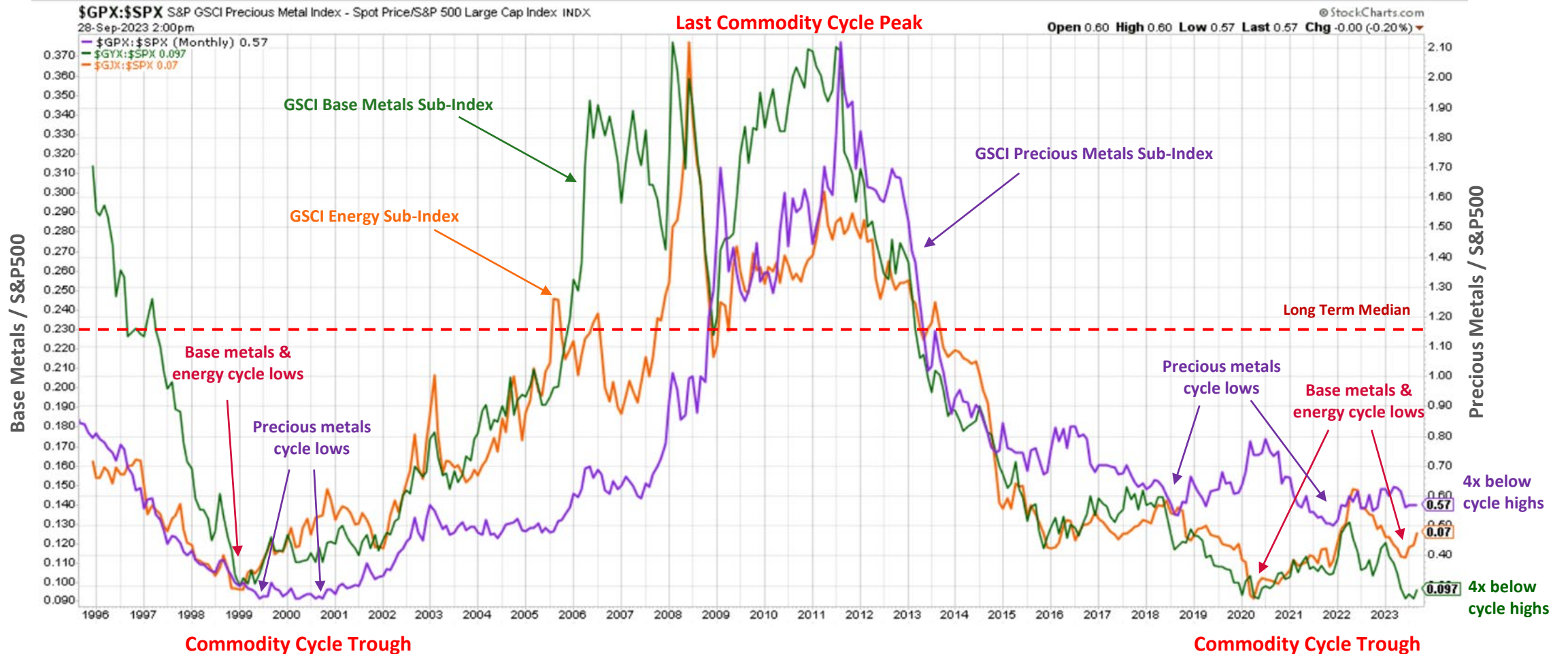
S&P GSCI Total Return Index/S&P 500 Ratio, 1971 - 2023



Source: Lynkeus Capital LLC, Dr. Torsten Dennin, Reuters Eikon, Incrementum AG

RELATIVE VALUE OF PRECIOUS & BASE METALS, ENERGY VS GENERAL MARKET OVER LAST COMMODITY CYCLE

Goldman Sachs Commodity Sub-Index for Precious Metals, Base Metals and Energy vs S&P 500 Since 1995



RELATIVE VALUE GAP BETWEEN GOLD VS LARGE-CAP AND SMALL-CAP MINING EQUITIES

Venture Index and GDx vs Gold Since 2009

