

### High-Grade Copper-Gold in Yukon, Canada's Minto District

**JULY 2024** 



### **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' 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, development or mining results will not be consistent with the Company's expectations, equipment breakdowns, title and permitting matters, labour disputes or other unanticipated difficulties with or interruptions. 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 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 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.







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### **The Metallic Group**

A Collaboration of Leading, Independent Exploration Companies

	TSX.V: MMG OTCQB: MMNGF	<b>Stillwater</b> CRITICAL MINERALS TSX.V: PGE OTCQB: PGEZF	GRANITE CREEK COPPER TSX.V: GCX OTCQB: GCXXF
ildi	ng on a proven model for value creation	A Track Record of Discoveries	Experience with leading explorers, developers and producers
	<b>Board and Management</b> with extensive experience in exploration and mining industry, raising over \$650 million in project financing	<b>Credited with the discovery</b> and advancement of major precious and base metal deposits globally:	NOVAGOLD
	Awarded for excellence in environmental stewardship	Donlin Creek, Alaska: M&I 40 Moz Au <sup>1</sup>	
	demonstrating commitment to responsible resource development and appropriate ESG practices	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 Ag <sup>2</sup>	N E W H O R I Z O N S
	Putting together industry leading	Platreef, South Africa: M&I 41.9 Moz PGE+Au & 3.7 Blbs Ni + Cu	BARRICK
	agreements with Alaska Native Corporations and First Nations	Inf 52.8 Moz PGE+Au & 5.2 Blbs Ni + Cu $^3$	Newmont



### **The Metallic Group**

A Collaboration of Leading, Independent Exploration Companies





OTCQB: PGEZF



### Strategy & Approach to Business



## MAJOR INVESTMENTS IN YUKON CONTINUE

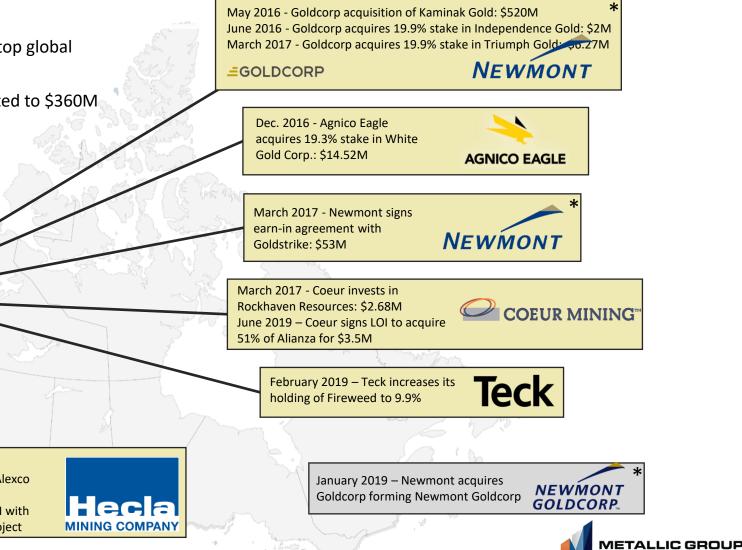
- Canada and Yukon Territory ranked among world's top global mining destinations
- In 2017, Federal & Territorial governments committed to \$360M in highway infrastructure spending



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



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TSX-V:

GCX

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FSE:

GRK



## CARMACKS PROJECT SNAPSHOT

177km<sup>2</sup> in the high-grade Minto Copper Belt of Yukon, Canada

- □ \$328M NPV<sup>5%</sup> post-tax (2023 PEA Case 1)<sup>1</sup>
- 850 Mlbs CuEq<sup>2</sup>
- 36.2 Mt M&I, 1.07% CuEq
   0.81% Cu, 0.31 g/t Au, 3.41 g/t Ag<sup>2</sup>
- Road accessible
- 20km to hydro power
- Massive exploration potential
- Producing mine in district

<sup>1</sup>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 PEA will be realized.

<sup>2</sup>See <u>Technical Report on the Updated Mineral Resource Estimates for the</u> <u>Carmacks Cu-Au-Ag Project</u> and disclaimer on Page 11 of this presentation.





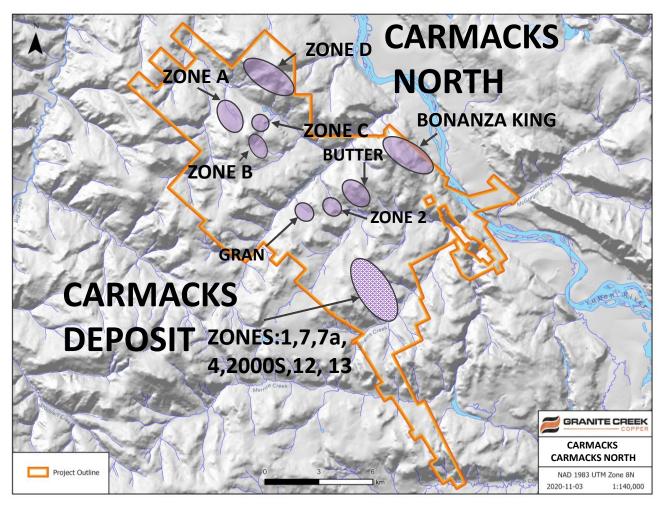




# CONSOLIDATED SOUTHERN PORTION OF MINTO BELT

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.
- **C** Recent work defining new targets and refining existing throughout property.





TSX-V: GCX OTCOB:

GCXXF



# **2023 PEA HIGHLIGHTS**

BASE CASE \$3.75 Cu, \$1800 Au, \$22 Ag	<u>CASE 1 \$4.25 Cu, \$2000 Au, \$25 Ag</u>
□ C\$324M NPV <sup>5%</sup> pre-tax, C\$230M post-tax	C\$475M NPV <sup>5%</sup> pre-tax, C\$330M post-tax
C\$207M NPV <sup>10%</sup> pre-tax, C\$140M post-tax	9-Year initial mine life
9-Year initial mine life	7000 tonnes per day mill
7000 tonnes per day mill	Payback in 1.5 years
Payback in 2 years	38% Internal Rate of Return (after tax)
29% 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







# **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. Test results announced in January 2024 show a total recovery of 88% for oxide material is possible, an increase of 48% over the PEA base case
- **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







# **Metallurgical Opportunity**

- January 2024 metallurgical results show potential to increase recovery of copper from oxide ore from 39.8% to 88%.
- **PEA identified over \$180 M value by increasing recovery from 64% to 77% LOM (20% increase)**
- Results significantly eclipse PEA target 77% target with sulfide recover at 93.7 % and oxide now at 88 %

	Recovery %			
Sample	Cu	Au	Ag	
Sulphide Sample Flotation	93.7	69.0	78.4	
Oxide Sample Flotation	39.8	57.5	37.4	
Total Oxide Recovery (Initial Flotation + Leach and Precipitate)	88.0	N/A	N/A	
PEA LOM Base Case	64.0	58	60	
PEA Target Case	> 77	58	60	







## **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	<b>\$5.25</b>		
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		

### **Copper Recovery Sensitivity – Pre-Tax values in Million \$CDN**

Copper Recovery Sensitivity				PEA BASE		Target <sup>1</sup>
Pre-Tax NPV (5-10%	Overall recovery	51%	58%	64%	70%	77%
Discount)						
	Sensitivity Range	80%	90%	100%	110%	120%
5%		\$136.6M	\$231.3M	\$324.1M	\$416.6M	\$509.6M
6%		\$122.2M	\$209.4M	\$269.6M	\$383.8M	\$471.0M
7%		\$107.3M	\$189.4M	\$271.5M	\$353.6M	\$453.6M
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



1. Based on a recovery of 93.7% for sulphide and 88% for oxide this would exceed the PEA LOM 77% target





## **2022 RESOURCE ESTIMATE**

					Grade				C	ontained Meta	ıt	
CATEGORY	Cut -Off Cu	Quantity	Cu	Au	Ag	Мо	CuEq	Cu	Au	Ag	Мо	CuEq
CATEGORI	(%)	(Mt)	Total (%)	(g/t)	(g/t)	(%)	Total (%)	(Mlbs)	(koz)	(koz)	(klbs)	(Mlbs)
						IN PIT C	DXIDE					
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 SU	LPHIDE					
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	l + Indicate	ed			626.542	294.301	3,663.454	8,151.463	823.692
	Total Inferred							21.392	7.724	137.864	762.516	28.954

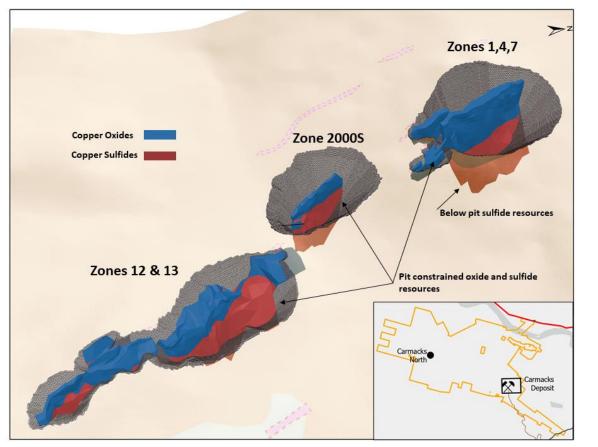
See <u>Technical Report on the Updated Mineral Resource Estimates for the Carmacks Cu-Au-Ag Project</u> completed by SGS Technical Services with an effective date of 19-04-2022. Mineral Resources are reported using the 2014 CIM Definition Standards. Mineral Resources are reported within a conceptual 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 & sulphide domain. Cu Eq calculation is based on 100% recovery of all metals.





## **CARMACKS DEPOSIT Three conceptual pits**

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



### Contained Copper in Measured and Indicated Resources<sup>1</sup>

TSX-V:

GCX

OTCOB:

GCXXF

FSE:

GRK

- 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

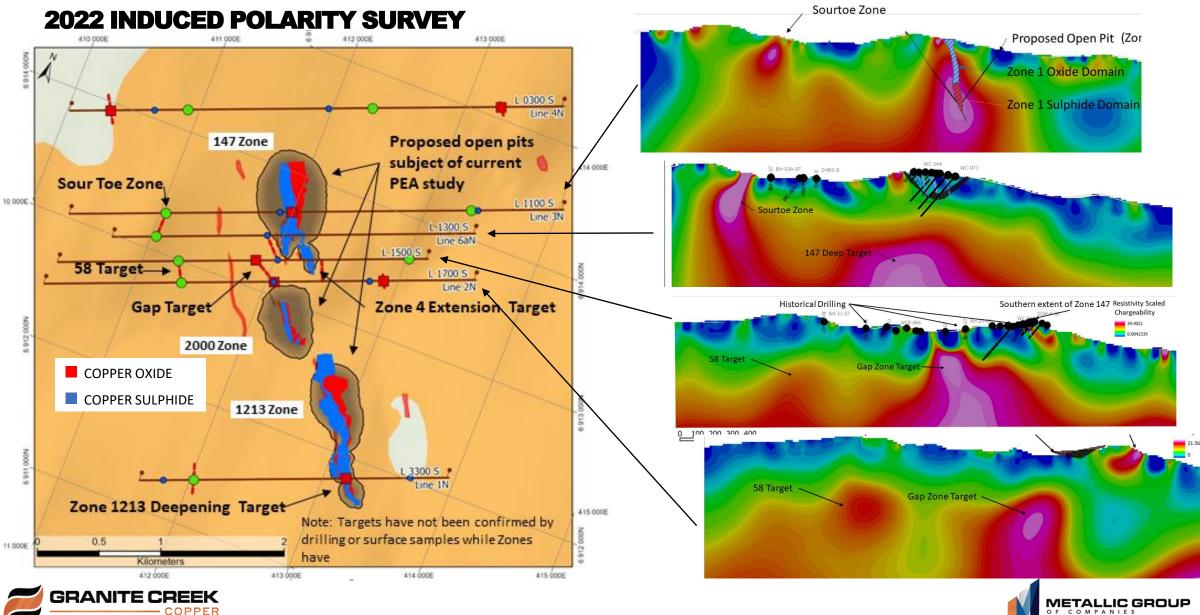




## **EXPLORATION UPSIDE**

TSX-V: OTCQB: GCX GCXXF FSE:

GRK

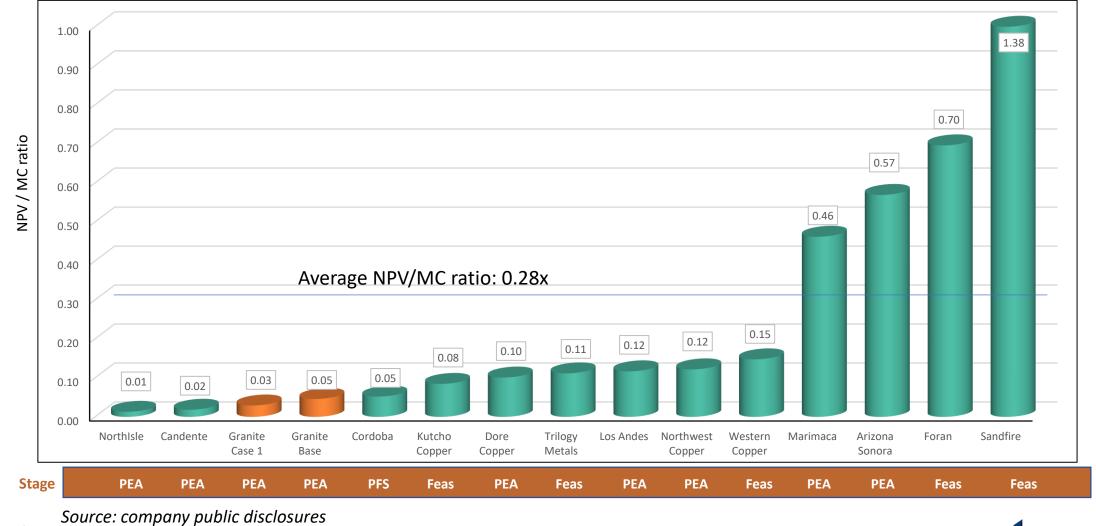


# **AFTER TAX NPV / MARKET CAP**

**GRANITE CREEK** 

COPPER

**Peer Comparison – Select North American Single Project Companies** 





TSX-V:

GCX

OTCQB:

GCXXF

FSE:

GRK

### 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)

TSX-V:

GCX

OTCQB:

GCXXF

FSE:

GRK

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.

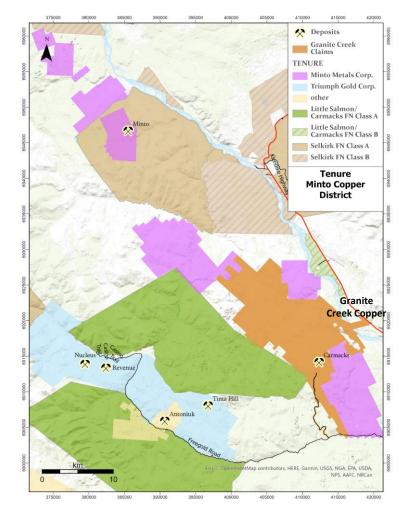




TSX-V:OTCQB:FSE:GCXGCXXFGRK

# MINTO COPPER BELT

High-grade projects on trend with Carmacks property



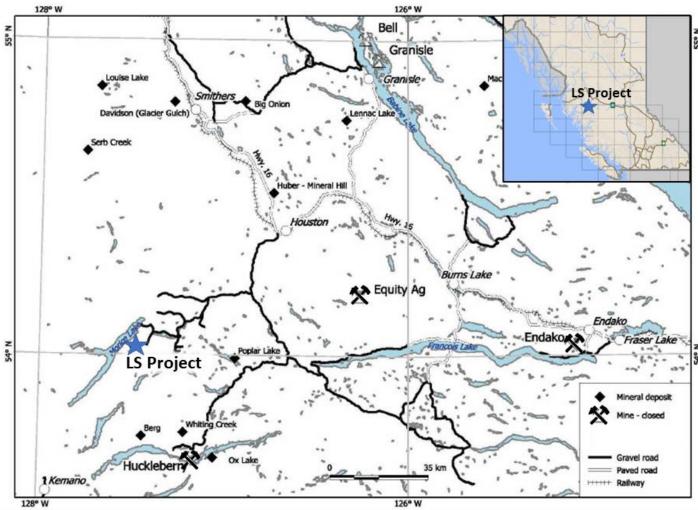


- Consolidated land position consisting of two public mineral tenure holders in high-grade copper belt.
- Third mineral tenure holder, Selkirk First Nation controls significant underexplored mineral lands with in the belt.
- Little Salmon-Carmacks First Nation controls adjacent mineral lands prospective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

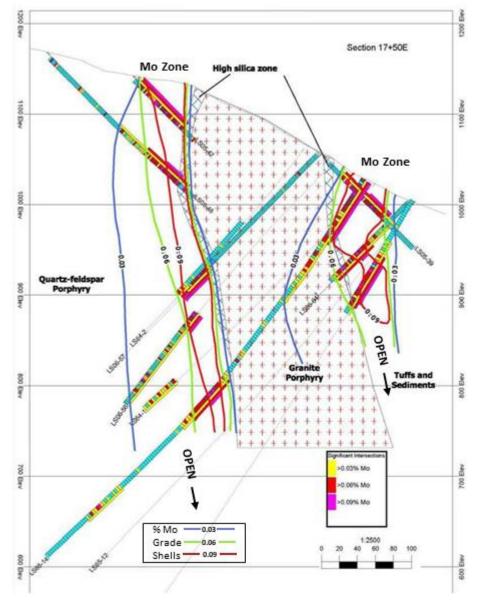




## **LS MOLYBDENUM PROJECT**







# **STAR PROJECT**

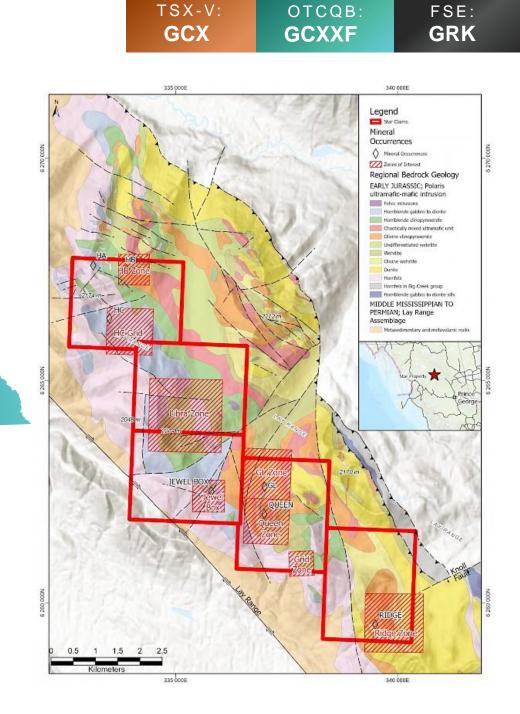
**Cu-Ni-Platinum Group Metals in BC** 

### 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.









# **MILESTONES AND CATALYSTS**

Following launch in 2019, significant milestones achieved

**GRANITE CRE** 

<ul> <li>2019-2020</li> <li>Company launched January 2019</li> <li>Consolidated 177 Sq Km of Minto District</li> <li>Acquired Carmacks Deposit</li> <li>Launched inaugural drill campaign</li> <li>Compiled historical drill, geochemical and geophysical data.</li> </ul>	<ul> <li>2021</li> <li>3 phase drill program totaling 10,000 m</li> <li>20-line kilometer IP survey</li> <li>Goldspot AI geological targeting</li> <li>Engineering studies</li> </ul>	<ul> <li>2022</li> <li>43% M&amp;I resource expansion</li> <li>Engaged SGS for PEA</li> <li>New artificial intelligence targets identified</li> <li>IP geophysical survey delineates resource expansion targets</li> </ul>	<ul> <li>2023</li> <li>2023 Carmacks Pl</li> <li>2023 Carmacks metatest work</li> <li>LS project field result</li> <li>Star project field result</li> </ul>	allurgical ts
2019 - 2020	2021	2022	2023	2024
			<ul> <li>2024 Catal</li> <li>Drilling new</li> <li>PEA review ba metallurgy</li> <li>Drill results</li> </ul>	-

### **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



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.



TSX-V:

GCX

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

OTCQB:

GCXXF

FSE:

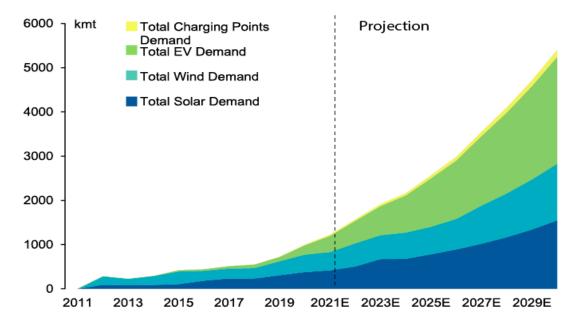
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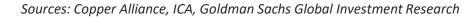
### Copper content by type of vehicle

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

Battery Bus 814 lbs	ICE Vehicle HEV PHEV BEV Hybrid Bus	33 lbs 66 lbs 132 lbs 183 lbs 196 lbs	

### Copper demand, per year, from green sectors







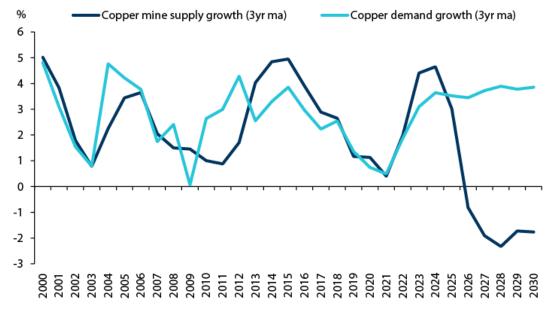


# **COPPER MINE SUPPLY**

### 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

TSX-V:

GCX

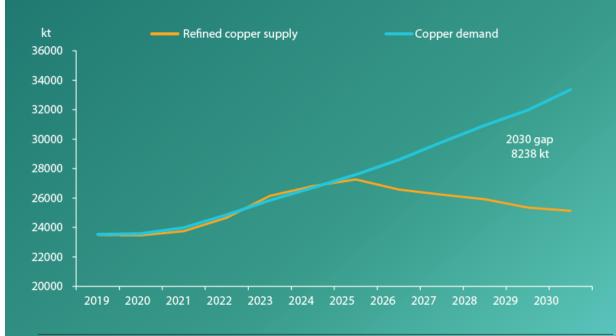
OTCOB:

GCXXF

FSE:

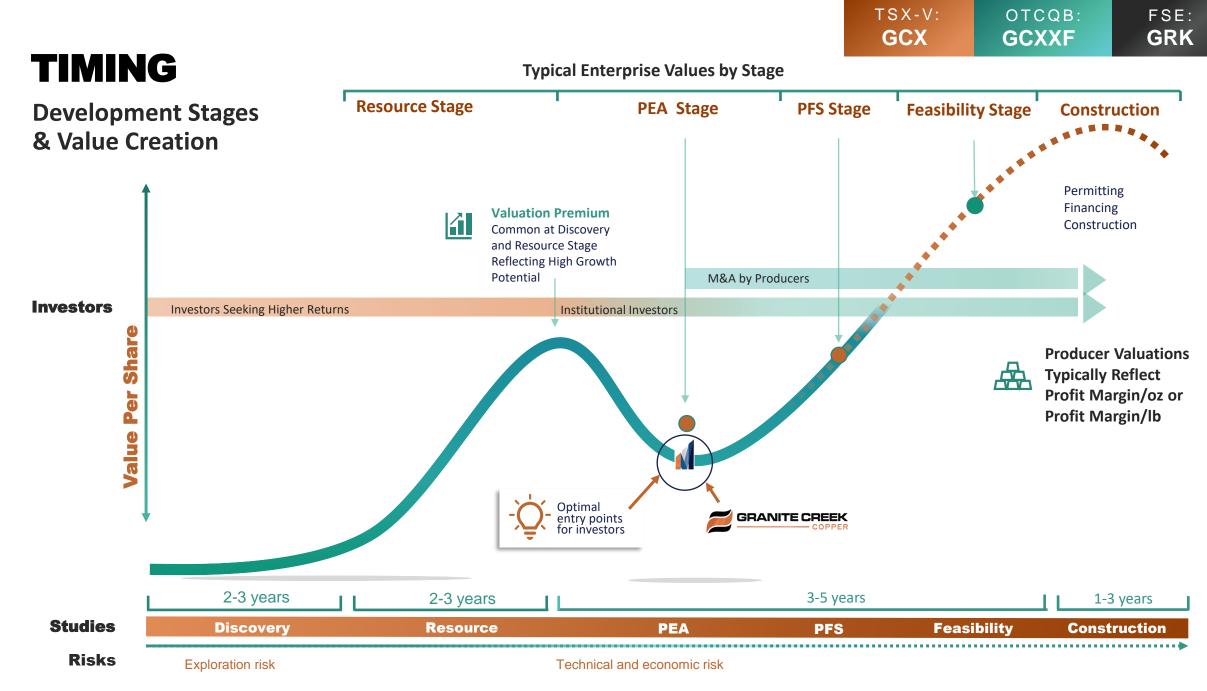
GRK

### Refined copper supply and demand





Source: Woodmac, Goldman Sachs Global Investment Research



## 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.

#### **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.

OTCQB:

GCXXF

#### **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.

#### **Susan Henderson**

#### Finance Manager & Corporate Secretary

20+ years of experience in finance management in the resource sector, from exploration to mine development. Specializing in financial analysis, reporting, and management support, she has played a pivotal role in optimizing financial strategies. In addition to her financial responsibilities, Susan has taken on the corporate secretarial function, ensuring compliance with regulatory requirements, corporate governance standards, and continuous disclosure obligations.

# 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 Mg.r in the forestry industry.

#### **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**

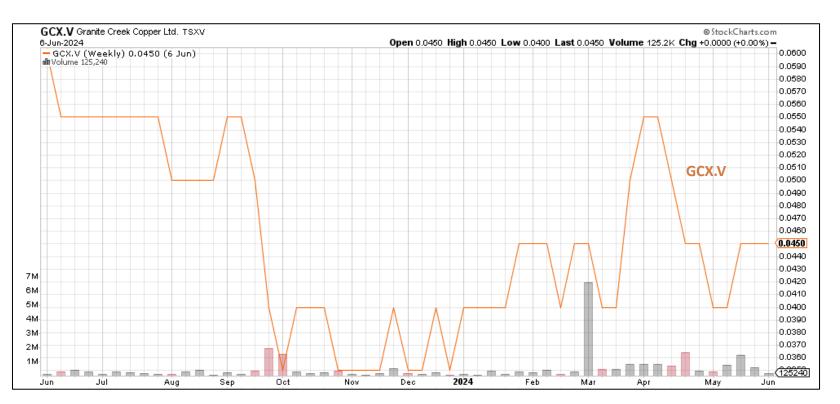
30 years experience in the mining and mineral processing industries. Currently Senior Metallurgist at Kemetco Research, conducted mineral processing, hydrometallurgy, minewater treatment and resource recovery on a broad array of base, precious and high-tech metals projects for Canadian and international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



### SHARE STRUCTURE & RELATIVE PERFORMANCE

Insiders & Close Associates Hold ~35%

Share price (as of June 6, 2024)	C\$0.045
Basic shares outstanding	198.3M
Options	17.5M
Warrants	56.3M
Fully diluted shares	272.1M
Market capitalization (basic)	~C\$9M
Cash balance (no debt)	~C\$1.7M







## **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 <sup>1</sup> NYSE: NG	Placer Dome (Barrick)	Gold Low	50% Barrick 50% NovaGold	Final Permitting / Construction	40 Moz Au	<b>4</b> x	\$3 billion
Galore <sup>2</sup> NYSE: NEM NYSE: TECK	Rio Tinto	Copper Low	50% Newmont 50% Teck	Permitting / Construction	12 B lbs Cu, 11 Moz Au, 200 Moz Ag	<b>4</b> x	\$1 billion
Ambler <sup>3</sup> 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	<b>3</b> x	\$500 million

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

Acquired in:	<b>2016</b> Silver & Gold Low Price Cycle	<b>2017</b> Platinum & Nickel Low Price Cycle	<b>2018</b> Copper Low Price Cycle	<b>2019</b> Silver & Copper Low Price Cycle
Company / <b>Project</b>	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	Bermingham 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



## **Appendix**







# **Carmacks Drill highlights**

Drillhole	From (m)	To (m)	Length* (m)	Cu (%)	Мо (%)	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	
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	1
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	
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	2000S
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	
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	





### TSX-V:OTCQB:FSE:GCXGCXXFGRK

### 2023 Carmacks PEA Sensitivity tables

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







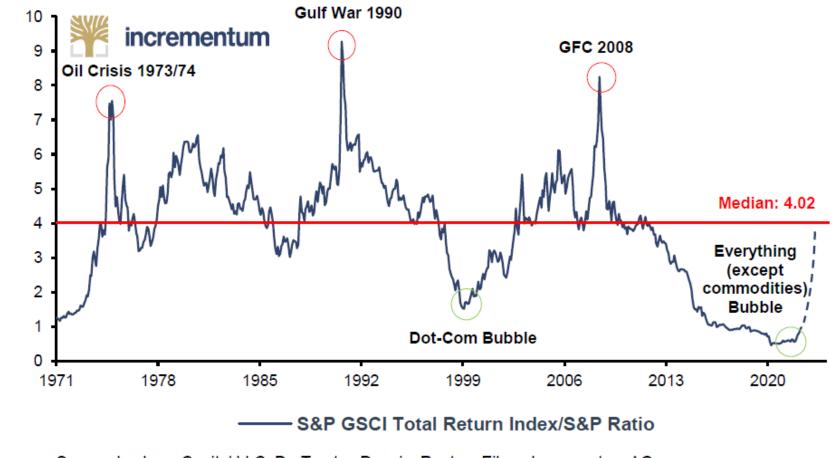
Table 22-7	Sensitivity to	Copper Price
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Copper Price Sensitivity					ê.	
Pre-Tax NPV		\$2.25	\$3.00	\$3.75	\$4.50	\$5.25
		60%	80%	100%	120%	140%
	5%	-\$47.0M	\$138.6M	\$324.1M	\$509.6M	\$695.1M
	6%	-\$52.2M	\$122.2M	\$296.6M	\$471.0M	\$645.4M
	7%	-\$56.8M	\$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

### **RELATIVE VALUE OF COMMODITIES** vs **GENERAL MARKET EQUITIES**

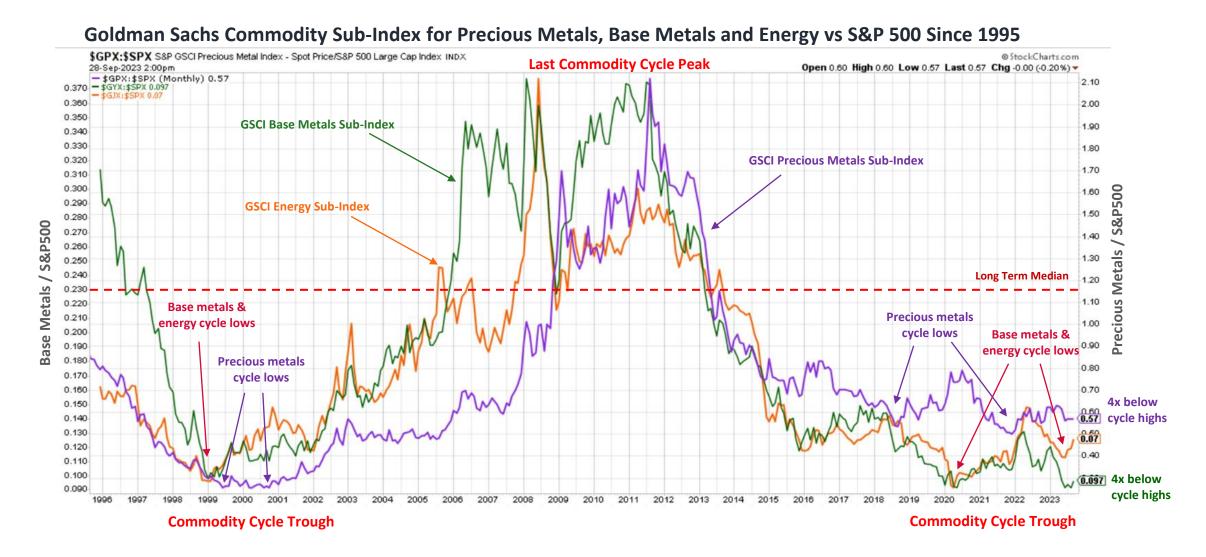
incrementum

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**



### **RELATIVE VALUE GAP BETWEEN GOLD** vs LARGE-CAP AND SMALL-CAP MINING EQUITIES

#### \$CDNX S&P/TSX Venture (CDNX) Composite Index TSXV @ StockCharts.com Open 518.19 High 540.24 Low 506.65 Close 540.24 Volume 401.2M Chg +24.17 (+4.68%) -28-Nov-2023 - \$CDNX (Monthly) 540.24 2060.20 Spot Gold 2011 Price Levels: **Current Levels and Gap** 2300 - GDX 31.22 = \$GOLD 2060.20 Gold 1924 Gold 2060 1.1x 2200 **GDX** 60 **GDX** 31 -1.9x 2100 2000 Venture 2500 540 -4.6x Venture 1900 1.9x ex 1800 p 1700 Value Gaps 1600 1500 1400 A 1300 31.22 GDX Large Cap ETF 1100 $\mathbf{N}$ 1000 4.0B 3.5B 900 4.6x 3.0B 800 2.5B 700 2.0B 600 1.5B **CDNX Venture** 540.24 1.0B Small Cap Index 500M 4012318 2023 2009 2016 2017 2018 2019 2020 2021 2022 2010 2011 2012 2013 2014 2015 **Lowest Venture Monthly Volumes since 2002**

#### Venture Index and GDX vs Gold Since 2009



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