



June 2025

TSX: GCU / OTCQB: GCUMF / Frankfurt: 3XS0



**Special Note Regarding Forward-Looking Information**: This presentation contains "forward-looking information" concerning anticipated developments and events that may occur in the future. Forward looking information contained in this presentation includes, but is not limited to, statements with respect to: (i) the estimation of mineral resources and mineral reserves; (ii) the robust economics, potential returns associated with the Gunnison Project, (iii) the technical viability of the Gunnison Project and the potential to develop it using an open pit mining scenario; (iv) the market and future price of copper; (v) expected infrastructure requirements; (vi) the updated economics on the Gunnison Project and JCM, (vii) the results of the Gunnison PEA and Strong & Harris PEA including statements about future production, future operating and capital costs, the projected IRR, NPV, payback period, construction timelines, permit timelines and production from the Johnson Camp mine; (ix) future exploration potential; (x) the permitting process and permitting risk; (xi) the benefits of well stimulation; (xii) the details of the Stage 2 development program with Nuton; (xiii) developing a long-life, multi-asset, mining camp in Arizona; (xiv) the receipt and allocation of 48C tax credits; and (xv) permitting timelines and expectations for project milestones.

In certain cases, forward-looking information can be identified by the use of words such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved" suggesting future outcomes, or other expectations, beliefs, plans, objectives, assumptions, intentions or statements about future events or performance. Forward-looking information contained in this presentation is based on certain factors and assumptions regarding, among other things, the estimation of mineral resources, the realization of resource estimates, copper and other metal prices, the impact of carbon dioxide gas reducing fluid flows at the Gunnison Project, the success of well stimulation activities, the timing and amount of future exploration and development expenditures, the estimation of initial and sustaining capital requirements, the estimation of labour and operating costs, the availability of necessary financing and materials to continue to explore and develop the Gunnison Project in the short and long-term, the progress of exploration and development activities, the receipt of necessary regulatory approvals, the completion of the permitting process, satisfaction of all conditions to receive the 48C tax credits and an agreement on their allocation, the estimation of insurance coverage, and assumptions with respect to currency fluctuations, environmental risks, title disputes or claims, and other similar matters. While the Company considers these assumptions to be reasonable based on information currently available to it, they may prove to be incorrect.

Forward looking information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. Such factors include risks inherent in the exploration and development of mineral deposits, including risks relating to changes in project parameters as plans continue to be redefined including the possibility that mining operations may not commence at the Gunnison Project, risks related to the impact of carbon dioxide gas reducing fluid flows at the Gunnison Project, the risk that well stimulation will not be successful, risks relating to changes in copper and other commodity prices and the worldwide demand for and supply of copper and related products, risks related to increased competition in the market for copper and related products and in the emining industry generally, risks related to current global financial conditions, uncertainties inherent in the estimation of mineral resources, access and supply risks, reliance on key personnel, operational risks inherent in the conduct of mining activities, including the risk of accidents, labour disputes, increases in capital and operating costs and the risk of delays or increased costs that might be encountered during the development project may not be available on satisfactory terms, or at all, risks related to disputes concerning property titles and interest, environmental risks, risk related to failure to satisfy the conditions for the 48C tax credits and the additional risks identified in the "Risk Factors" section of the Company's reports and filings with applicable Canadian sections.

Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking information, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. Accordingly, readers should not place undue reliance on forward-looking information. The forward-looking information is made as of the date of this presentation. Except as required by applicable securities laws, the Company does not undertake any obligation to publicly update or revise any forward-looking information.

Additional information about the Gunnison Copper Project can be found in the technical report entitled "Gunnison Copper Project NI 43-101 Technical Report Open Pit Preliminary Economic Assessment", with the effective date of November 1st, 2024 filed on SEDAR+ at <u>www.sedarplus.ca</u>. Additional information on Strong & Harris can be found in the technical report filed on SEDAR+ at <u>www.sedarplus.ca</u> entitled "Estimated Minerals Resources and Preliminary Economic Analysis, Strong and Harris Copper-Silver-Zinc Project, Cochise County, Arizona", dated effective September 9, 2021.

Qualified Person: Gunnison's exploration work on the Gunnison Property and Johnson Camp properties is supervised by Stephen Twyerould, Fellow of AUSIMM. President and CEO of Gunnison and a Qualified Person as defined by National Instrument 43-101. Mr. Twyerould has reviewed and approved the technical information contained in this presentation. The technical information contained in this presentation with respect to Strong & Harris has been reviewed and approved by the following Independent Qualified Persons from MDA, a division of RESPEC: Mr. Jeff Bickel, C.P.G., of MDA, Reno, Nevada (geology and mineral resource); Mr. Michael Gustin, PhD., P.Geo, of MDA, Reno, Nevada (geology and mineral resource); Eur. Geol. Robert Bowell, PhD, C.Chem, C.Geol, SRK Consulting (UK) Limited, Cardiff, Wales, UK (mineral processing and metallurgical testing, recovery methods) and Mr. Thomas L. Dyer, P.E., of MDA, Reno, Nevada (mining methods, capital and operating costs, and economic analysis).



# Made in America Gunnison Copper





# Pure Copper Play in SE Arizona (a Tier 1 Mining Jurisdiction)

#### Johnson Camp Copper Mine in Construction

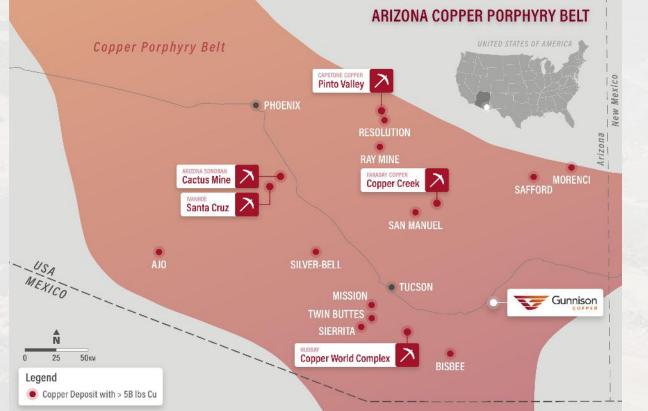
- Option Agreement with Nuton LLC (Rio Tinto Venture)
- First Copper Expected early H2 2025
- Selected by U.S. Government to receive US\$13.9M in 48C tax credit\*

Gunnison Project Open Pit Preliminary Economic Assessment (PEA): very positive results!

High-Value-Add studies on Opportunities in 2025

**Undervalued vs Peers** 

Major Catalysts in 2025 & 2026

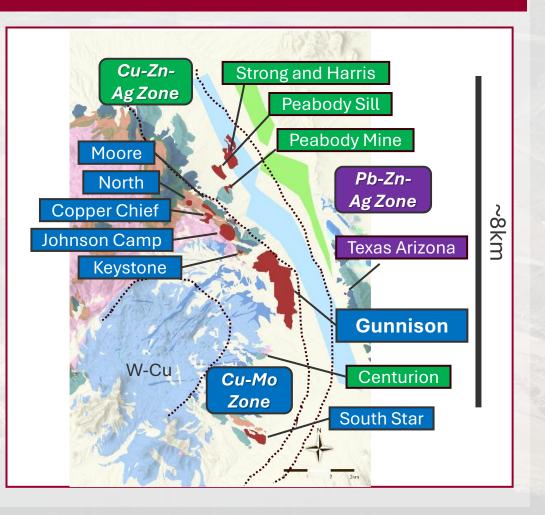


\*Realization of the full amount of this tax credit is subject to satisfaction of the requirements set forth in Section 48C of the US Internal Revenue Code including certification of the operational and employment plans set out in the application. Any eventual allocation of the 48C tax credits between Gunnison and Nuton will be determined in a tax partnership agreement that will be entered into between the parties.



# **Our Assets - Cochise Mining District SE Arizona**

- First time the Cochise Mining District is in one ownership
- Classic Porphyry Copper style alternation and zonation
- No systematic modern exploration
- Known deposits are Skarn and CRD deposits
  - Where's is the Porphyry Copper deposit that fed them?
- Recent Mag/VTEM survey's indicate numerous untested anomalies beneath alluvial cover and know deposits
- Additional brownfields upside on satellite deposits
  - Strong and Harris
  - South Star
- Further exploration and integration has the potential to add significant value





## **Our Main Assets**

#### All Deposits within 8km economic radius

Gunnison Open Pit	Johnson Camp Mine (Stage 2)	Strong & Harris
Resource Development	Under Construction	Satellite Deposits
M&I Resources: 832 Mtons @ 0.31% (M: 191.3 Mt @ 0.37%; I: 640.2 Mt @0.29%)	First Production in early H2 2025	Inferred Resources: 76 Mtons @ 0.52%
Open Pit + Heap Leach + SX/EW	Open Pit + Heap Leach + SX/EW	Open Pit + Heap Leach + SX/EW
PEA NPV8 after tax \$1,260M 21% IRR Initial Payback 4 years	25MLbs (10kt) per Year Made in America Copper for Domestic Supply Chains	PEA NPV8 after tax \$260M 23% IRR Initial Payback 3.1 years
Value-Add leading to Pre-Feasibility Studies	Fully funded by Nuton LLC (Rio Tinto Venture)	Exploration Partnership Process

The PEAs are preliminary in nature, they include 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 PEAs will be realized. Mineral resources that are not mineral reserves do not have demonstrated economic viability.



# **Our Assets – Location & Permitting**



- Remote Location; rural with low population density
- No cultural sites, tribal land or nearby tribes; No threatened/endangered species or habitat
- Predominantly ranching/mining, no National/State Forest land



# The Future of American Copper: Gunnison Copper Project

# High Value Add - Work Plan







# **Gunnison Open Pit: Key Metrics**

## **Financial Metrics**

- NPV @ 8% (after-tax) \$1,260M
- Internal Rate of Return
- Sustaining Cash Cost (LOM Avg)
- Payback Period

### **Production Metrics**

- Annual Copper Cathode<sup>1</sup>
- Life of mine

### **Mining Metrics**

- Mined Resource 551 Mton @ 0.35% Total Cu
- Strip Ratio 2:1 (of which 67% is cheap-to-move gravel)

The PEA 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>1</sup>Average annual of Y1 to Y16; Y17 and Y18 are stockpile drawdowns and trailing heap recoveries

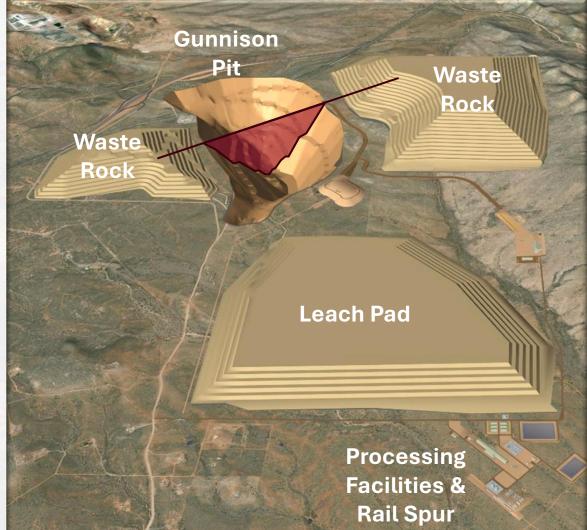
20.9%

\$1.94/lb

4 years

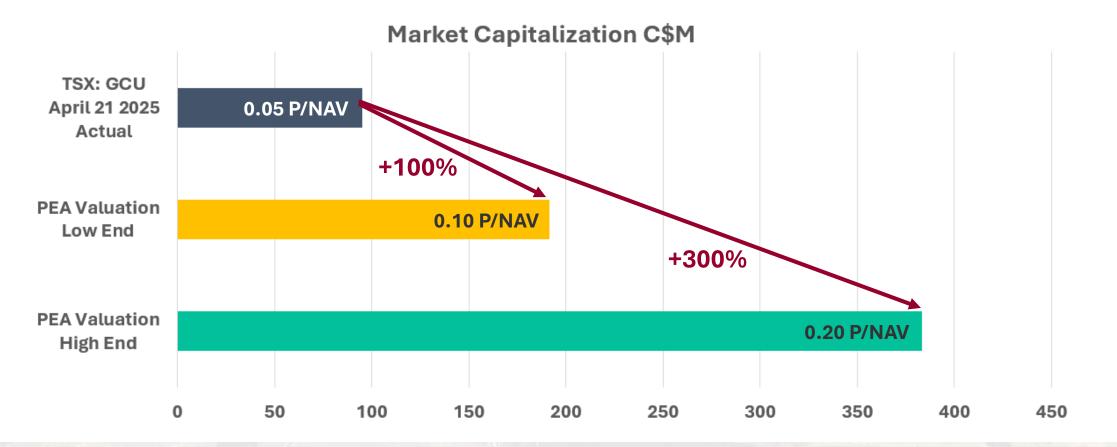
18 years

~170 million lbs



Sunnison Copper

## **Illustrative Investor Value Proposition**



The Gunnison PEA is preliminary in nature, 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. The above is an indicative projection only and is not a representation as to the future price or value of the Company's securities.



# **Gunnison High Value Add - Work Plan**

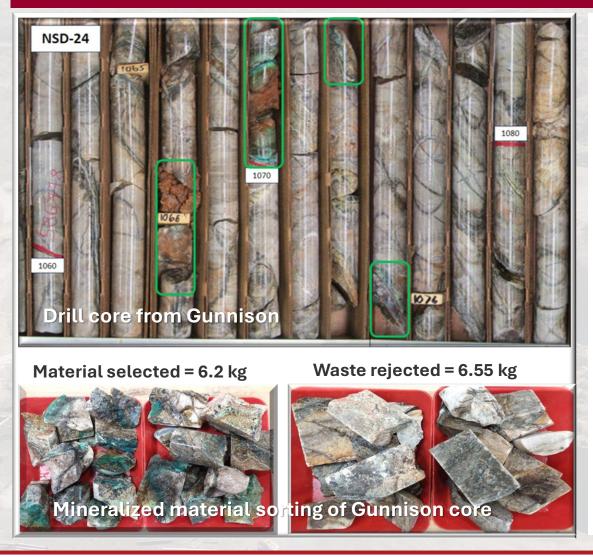
Strategy to pull the High-Value-Add activities on the major Opportunities from the PFS forward in 2025 to generate market accretive news-flow and strategic interest (additional to Johnson Camp news flow)

	Cost	2025											
Short Term Plan	HVA		Q1			Q2			Q3			Q4	
	\$'000	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<u>High Value-Add (HVA)</u>													
Metallurgy Drilling & Mineral Sorting	1,625												
Sulfide potential and Met' Studies	175												
Geotechnical & Mining (Gravel)	150												
Gravel Commercialization	200												
Limestone Commercialization	200												
Permit Analysis & Preparation	450												
Total	2,800												

The milestones in the table above are indicative only and each milestone is subject to the successful completion of the prior milestone. These milestones represent forward looking information. See "Disclaimer".



# Gunnison High Value Add Work Plan – Mineralized Material Sorting



## Opportunity

- Machines mechanically remove low grade material from the processing stream using available optical recognition technology
- Early test work 100% successful

## **Impact on Project Valuation**

- Potential for significant operating cost savings
- Potential for reduced initial project capital

## 2025 Plan to Advance

- Drill several holes to collect samples
- Quantitative Mineral Sorting test work
- Internal valuation / Strategic partner



# Gunnison Open Pit – Opportunities – **GRAVEL BY PRODUCTS**

### **Gravel By-Product**

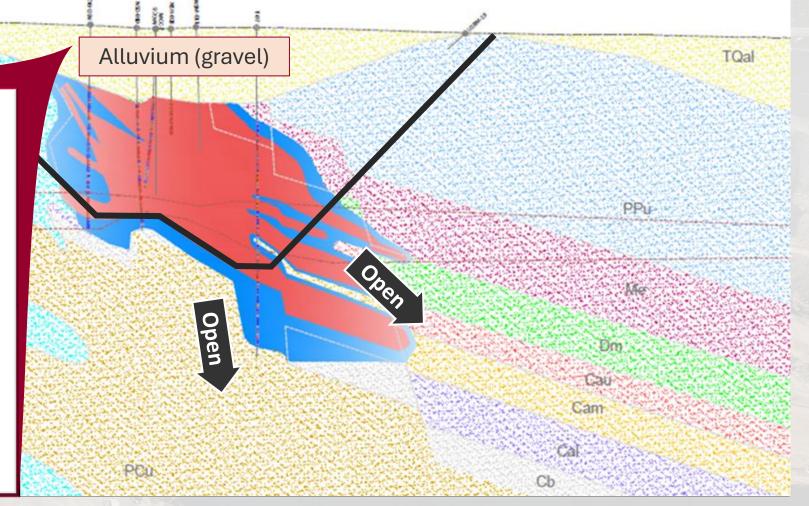
- ~760 M tons LOM
- Rail spur provides access to markets

#### **Impact on Project Valuation**

• E.G., just 10% sold at \$5/ton = ~\$380M additional gross revenue

### 2025 Plan to Advance

- Engage independent Gravel expert
- Drill and collect appropriate samples
- Internal valuation / Strategic partner



Approximate Open Pit outline for illustrative purposes showing alluvium (gravel), limestone, and exploration potential



# Gunnison Open Pit – Opportunities – LIMESTONE BY PRODUCTS

## **Limestone By-Product**

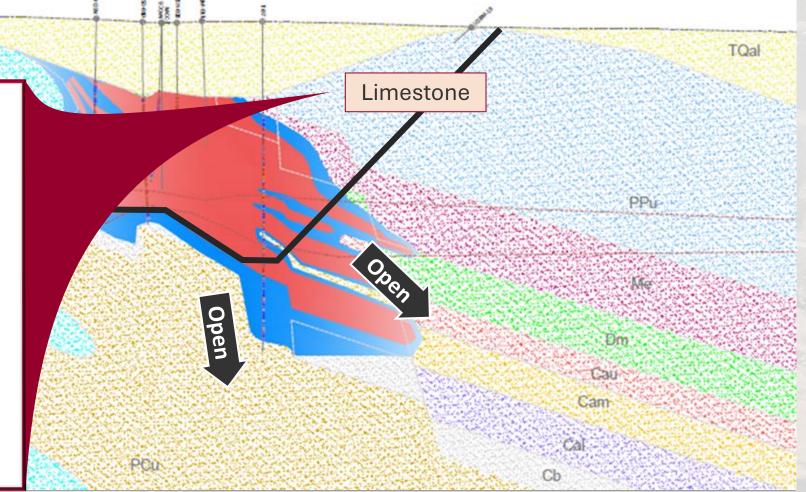
- 85 m tons LOM
- Rail spur provides access to markets

#### **Impact on Project Valuation**

 E.G., just 50% sold at \$20/ton = ~\$850M additional gross revenue

### 2025 Plan to Advance

- Engage independent Limestone expert
- Drill and collect appropriate samples
- Internal valuation / Strategic partner



Approximate Open Pit outline for illustrative purposes showing alluvium (gravel), limestone, and exploration potential



## Gunnison Open Pit – Opportunities – **SULFIDES**

## Sulfide Copper

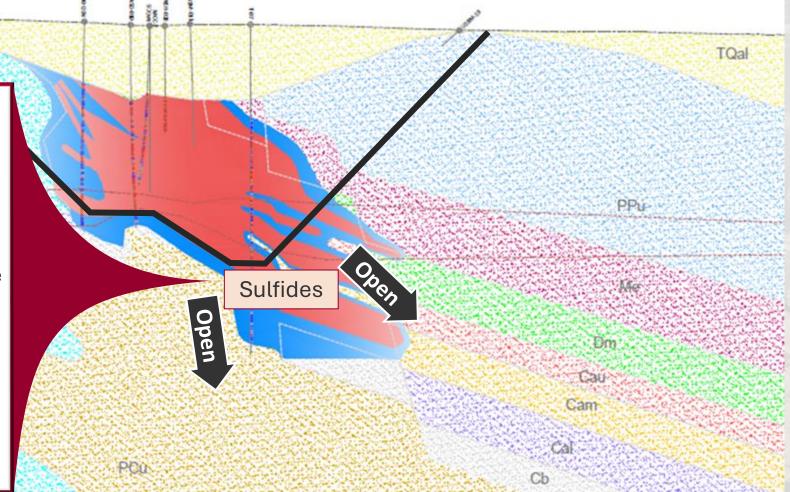
- In the bottom of the pit design
- Mostly untested at depth

### **Impact on Project Valuation**

• Potential to add mine life, production rate and <u>excite Strategic players</u>

## 2025 Plan to Advance

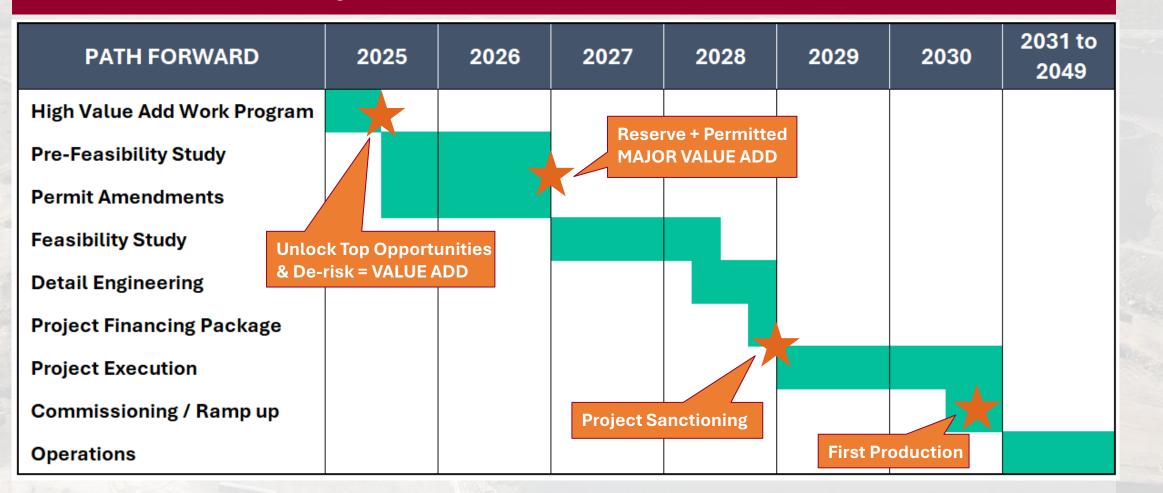
- Collect appropriate samples
- Initiate metallurgical test work
- Internal valuation / Strategic partner



Approximate Open Pit outline for illustrative purposes showing alluvium (gravel), limestone, and exploration potential



## **Gunnison Project – Path Forward**



The milestones in the table above are indicative only and each milestone is subject to the successful completion of the prior milestone. These milestones represent forward looking information. See "Disclaimer".



# **Gunnison Open Pit – Permitting**

- No Federal Permitting Required
- State run permitting Process (permitted today but amendments needed)
  - APP amendment ~ 9 months
  - Mine reclamation plan amendment ~ 9 months
  - Air Quality amendment ~ 9 months
  - Acid Plant ~ 18 months (can be shorter if local basin data is available)
  - Biodiversity / Cultural / Archeological (mostly done & no issues, no Tribal nexus)
- Pit dewatering meets operational water needs
- Acid plant generates clean electricity and provides for electrical consumption
- Prior permitting and community track record is excellent



# Bringing Back American Copper: Johnson Camp Mine

- Stage 2 Construction & Operations 100% funded by Nuton LLC (Rio Tinto Venture)
- Using Nuton's proprietary sulfide leaching technologies
- Copper cathode production Q3 2025
- 25 million pound per annum capacity
- Upside and extension beyond Stage 2



# Johnson Camp Mine – Construction Update



### Health & Safety

- 234,674 hours worked project to date
- Zero lost time accidents

## Mining

- Mining of mineralized material commenced in January 2025 and is being stockpiled in advance of the completion of the leach pad
- All mining assays and analysis will be performed on-site at Johnson Camp
- Certain site haul roads required to stack ore on leach pad were completed in Q1'25



# Johnson Camp Mine – Construction Update



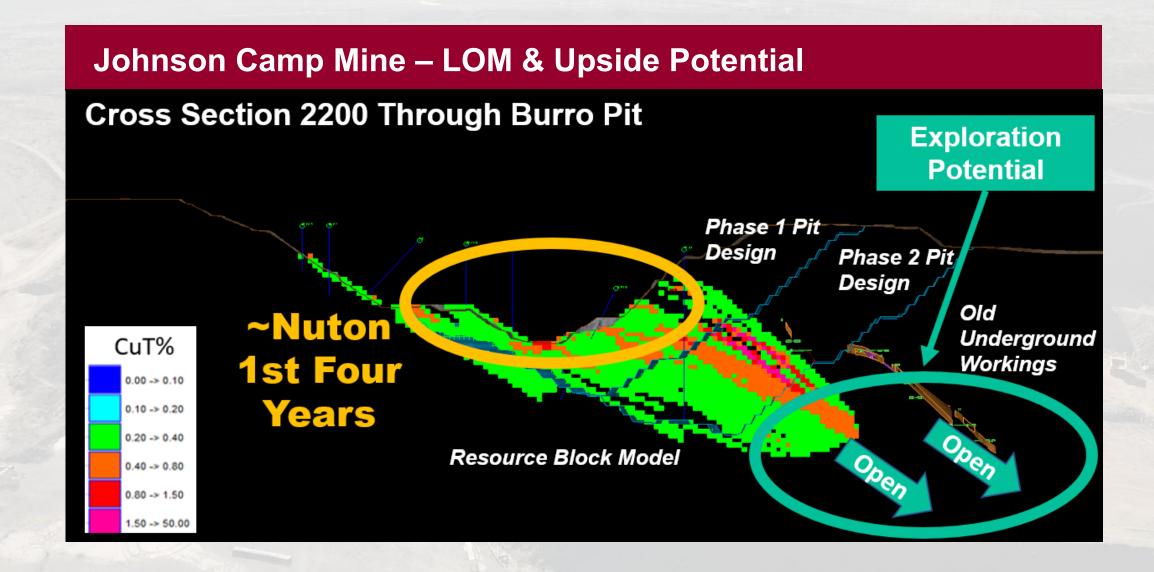
#### Leach Pad

- Leach pad phase-1 is complete, and phase-2 of the leach pad follows closely behind
- With phase-2 advancement we will begin installing Nuton's processing equipment and ultimately start stacking sulfide and oxide production mineralized material
- Irrigation will commence mid-year

## SX-EW

- Refurbishments will be completed in Q2'25
- First copper cathode production in Q3'25
- Cathode will be sold domestically to energy, defense, and/or manufacturing supply chains







# Johnson Camp Mine – Path Forward

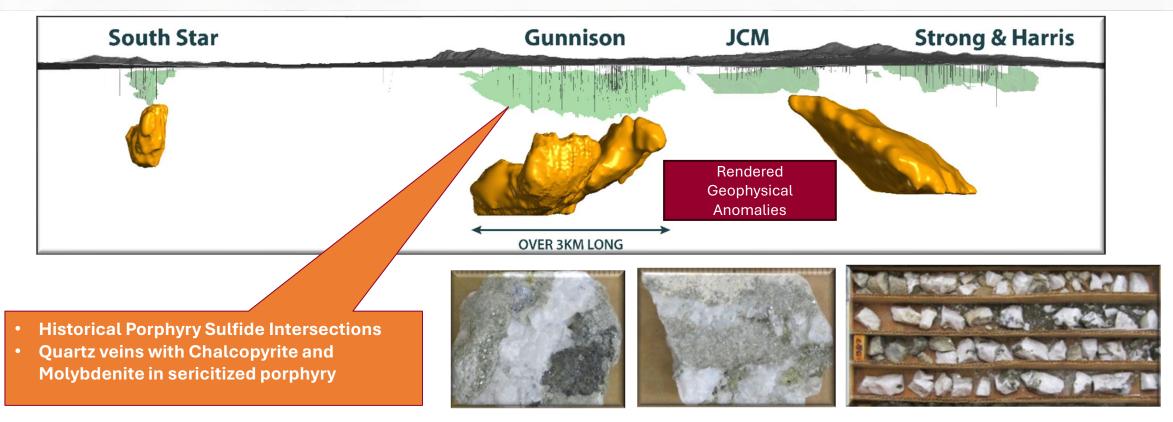
	2	2024	4						20	25							2	2026	6		20	27		2028	2029	203	0	2031 to	
Short_Mid Term Plan		Q4			Q1			Q2			Q3			Q4			H1		H2		H1	H2	2					2047	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	v Dec	0													_
Johnson Camp Mine																													
Construction																													
Mining starts								-4																					
Stock Piling																													
Ramp-up																													
ROM & Nuton Production																													
Nuton Complete																										500			
LOM Operation								-																					

The milestones in the table above are indicative only and each milestone is subject to the successful completion of the prior milestone. These milestones represent forward looking information. See "Disclaimer"



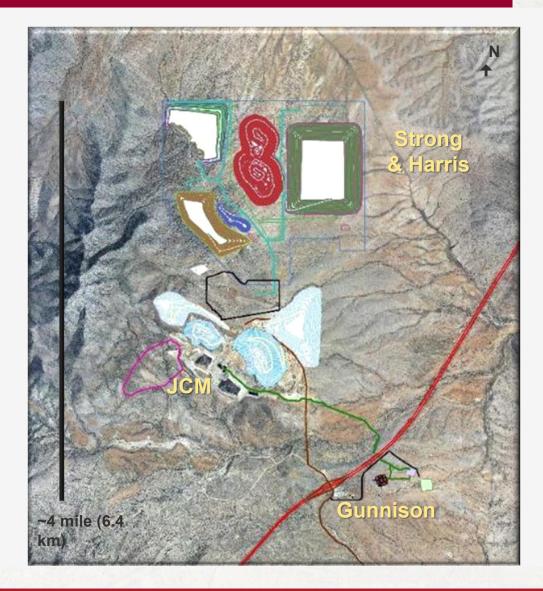
## **Cochise Mining District**

- District is mostly under alluvial cover with little to no deep drilling
- Geophysical anomalies at depth may represent Cu Porphyry style mineralization that fed the skarn mineralization above





## **Strong & Harris Exploration Upside**



PEA: After-tax NPV ~US\$260 million IRR ~23% (@8% with US\$3.75/lb Cu price)

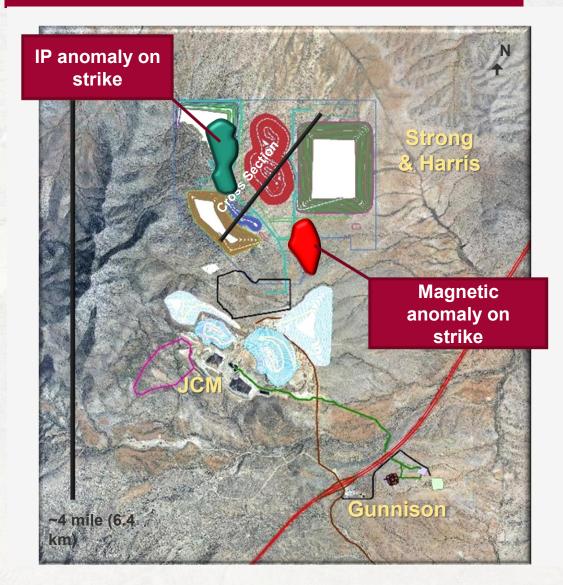
Low operating costs of ~\$1.75/lb. CuEq Average Cu/Zn Production 62/82 Mlbpa

Mineral Resources (09/09/21)	Tons	Grade	Metal (millions)
		0.52 % Cu	794 lb
Inferred	76 million short tons	0.56 % Zn	858 lb
		0.12 oz/t Ag	9.5 oz

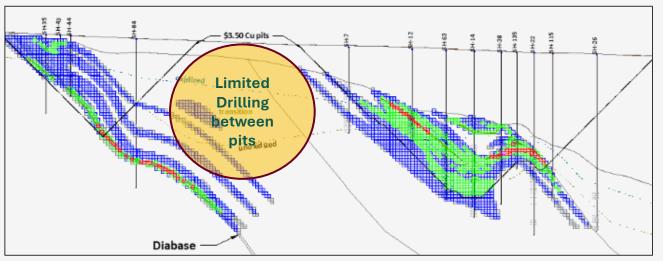
The Mineral Resources (0.1% Cu cut-off) has the potential to be mined using open pit with oxide leaching and sulfide concentrating. The PEA is preliminary in nature and includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves. There is no certainty that the conclusions reached in the PEA will be realized. Mineral resources that are not mineral reserves do not have demonstrated economic viability.



## **Strong & Harris Exploration Upside**



- Future studies could look at integrating Strong and Harris with Gunnison, saving on capital costs
- Acid supplied from the Gunnison acid plant would significantly lower operating costs
- The mineralization is open down dip and along strike
- Adjacent untested geophysical anomalies offer potential for significant expansion





# Upcoming Catalysts – Next 6 to 18 Months





- Start of High Value Add work plan
- Finalize Nebari debt restructuring
- Rio Tinto Exploration
   Partnership Agreement
- Potential US Government funding opportunities

- Announce High Value Add Work Plan results
- Johnson Camp Mine first Copper Production
- Receive and monetize 48C allocation from Dept of Energy
- Start Gunnison Pre-Feasibility and Permit Amendments

 Johnson Camp Mine reaches full production

**H1** 

2026

- Onboard Strategic
   Investors
- Nebari debt fully retired or partially retired and remainder refinanced to 2029

 Johnson Camp Mine producer re-rating

**H2** 

2026

- Pre-Feasibility Study complete
- Permit amendments complete
- Strategic Transaction

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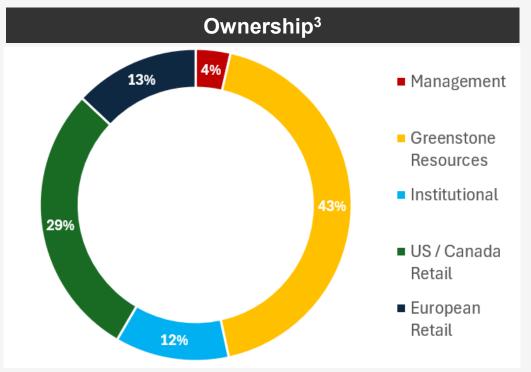


# **Capital Structure and Ownership**

Capital Structure										
Market Capitalization	C\$99.8M	US\$73.2M								
Shares Outstanding	332.6M	332.6M								
Options	27.1M	27.1M								
Warrants	9.6M	9.6M								
Convertibles	75.4M	75.4M								
Fully Diluted Share Capital	444.6M	444.6M								
Convertible Debt <sup>1, 2</sup>	C\$16.4M	US\$11.7M								
Non-Convertible Debt <sup>1</sup>	C\$10.5M	US\$7.5M								
Cash <sup>1</sup> <sub>March 31, 2025</sub>	C\$7.7M	US\$5.5M								

<sup>1</sup>USD converted at 1.40 CAD/USD

<sup>2</sup>US\$6.25M @ US\$0.22; US\$3.0M @ US\$0.19; US\$2.4M @ US\$0.11



<sup>3</sup>Ownership %'s are approximate

 Key Partners and Funding Sources:

 Image: Second Sources

 Image: Second Sources



## **Gunnison Copper – Key Team Members**

#### Management



Stephen Twyerould, Ph.D – CEO, President and Director Over 35 years' experience in the mining industry across numerous early-to-late stage companies worldwide, with extensive track record performing in both technical and management roles.



#### Craig Hallworth, CPA, CFA - Senior VP and CFO

Over 19 years' experience in finance leadership roles including involvement in the financing and construction of three mines. Former CFO of the Arizona Business Unit at Hudbay, leading the financial aspects of the Copper World project.



Roland Goodgame, Ph.D - Senior VP of Business Development Over 35 years' experience in the mining industry across numerous large companies worldwide, with strong technical and operating background



#### Robert Winton, P. Eng – Senior VP/General Manager

Over 25 years' experience in the mining industry across numerous early and mid-stage companies in North America, with strong technical and operating background

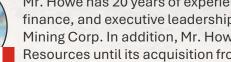
#### **Board of Directors**













#### Mr. DuVal was the Democratic nominee for Governor of Arizona in

Fred DuVal – Chairman of the Board

2014 and served as Chairman of the Arizona Board of Regents and on the Arizona Commerce Commission.

#### Michael Haworth - Director of the Board

Mr. Haworth was nominated to the Board of Directors by Greenstone Resources, a private equity fund specializing in the mining and metals sector.

#### Colin Kinley - Director of the Board

Almost 40 years' experience in the mining industry across numerous early-to-late stage companies worldwide, with extensive track record in both technical and management roles in energy transition metals, oil and gas projects.

#### Jason Howe - Director of the Board

Mr. Howe has 20 years of experience in corporate development, finance, and executive leadership. He was a co-founder of Capstone Mining Corp. In addition, Mr. Howe was co-founder of Silverstone Resources until its acquisition from Wheaton Precious Metals

#### Joseph Gallucci, MBA, ICD.D - Director of the Board

Mr. Gallucci has more than 20 years of experience in investment banking and equity research with BMO Capital Markets, GMP Securities, Dundee Securities, Eight Capital. He is presently Managing Director, Head of Investment Banking at Laurentian Bank Securities.

= Based in the United States



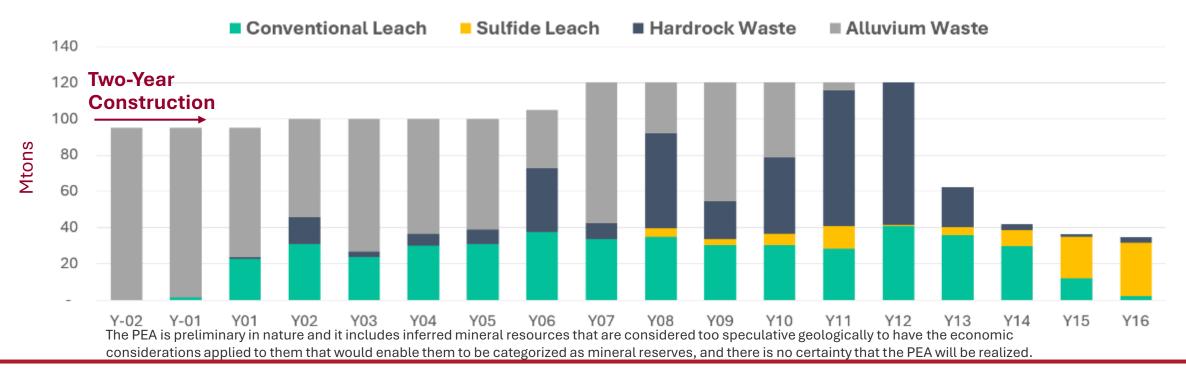
# Vision 2026





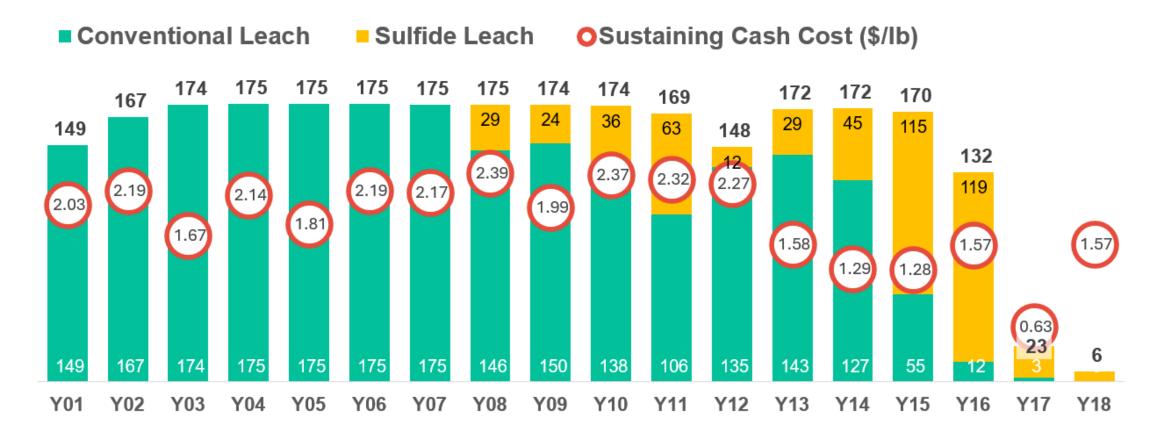
## Gunnison Open Pit: 2024 PEA Mine Plan

- \$1.61 / ton of material moved (incl. def stripping) . ~70% alluvium waste (gravel) is 35% cheaper to mine vs hard rock
- Strip ratio of 2.06:1, effectively 1.57:1 with reduced alluvium costs, compares favorably to peers
- 320-ton haul trucks, with an LOM average haulage distance of 4.7 miles (round trip)





## Gunnison Open Pit: Production Profile (Mlbs)



Million pounds of copper cathode production annually

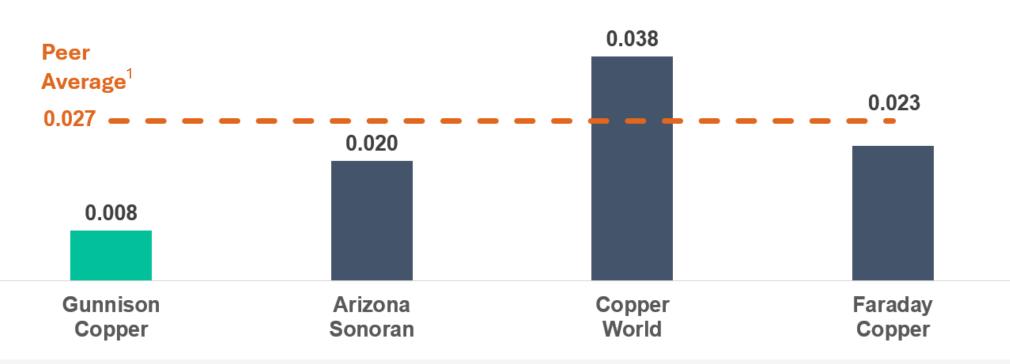
Sustaining cash cost includes C1 cash cost + sustaining capex (including deferred stripping) + royalties

• The PEA is preliminary in nature and 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.



## Market Valuation – Peer Comparison

Market Capitalization (USD) per Lb of Copper M&I Resources



<sup>1</sup> Peer average excludes Gunnison (as at Jan 14, 2025); <sup>2</sup>Hudbay market capitalization attributable to Copper World estimated at \$420M based on equity analyst reports of NAV by asset and trading multiple. Peer group projects provided for information only based on publicly available information disclosed by the applicable company. The peer group projects are not necessarily indicative of the mineral potential at the Gunnison Project.



## Gunnison Open Pit – Capital Intensity (\$/Ton Copper)<sup>1</sup>



<sup>1</sup>Initial capital expenditure divided by average annual attributable LOM copper equivalent production; <sup>2</sup>Copper World includes Albion Plant Capex \$368M; <sup>3</sup>Peer average excludes Gunnison. Peer group projects provided for information only based on publicly available information disclosed by the applicable company. The peer group projects are not necessarily indicative of the mineral potential at the Gunnison Project.



## Gunnison Open Pit – Combined Unit Cost (\$/Ton Mineralized Material)



<sup>1</sup>Peer average excludes Santa Cruz Project and Gunnison

Peer group projects provided for information only based on publicly available information disclosed by the applicable company. The peer group projects are not necessarily indicative of the mineral potential at the Gunnison Project.





#### **Our Purpose**

Gunnison exists to develop and operate copper mines in Southern Arizona to produce fully Made in America finished copper cathode to directly supply American energy, defense, and manufacturing supply chains. Gunnison proudly hires locally, purchases locally, and sells its products locally. Gunnison invests in its employees, their families, and the communities around it. Gunnison operates safely and responsibly with a focus on technology and positive societal impact, while also emphasizing long-term value creation for stakeholders.

TSX: GCU / OTCQB: GCUMF / Frankfurt: 3XS0

www.GunnisonCopper.com