

# INVESTOR PRESENTATION

January 2025

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



**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 timelines for Strong and Harris; (vii) the potential 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 receipt 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 relating to variations in mineral resources, grade or recovery rates resulting from current exploration and development activities, risks relating to the ability to access infrastructure, 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 related products, risks related to increased competition in the market for copper and related products and in the mining industry generally, risks related to current global financial conditions, uncertainties inherent in the estimation of mineral resources, access and supply risks, related costs that might be encountered during the development process, regulatory risks, including risks relating to the acquisition of the necessary licenses and permits, financing, capitalization and liquidity risks, including the risk that the Gunnison 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 securities regulators.

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).



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

#### Johnson Camp Copper Mine in Construction

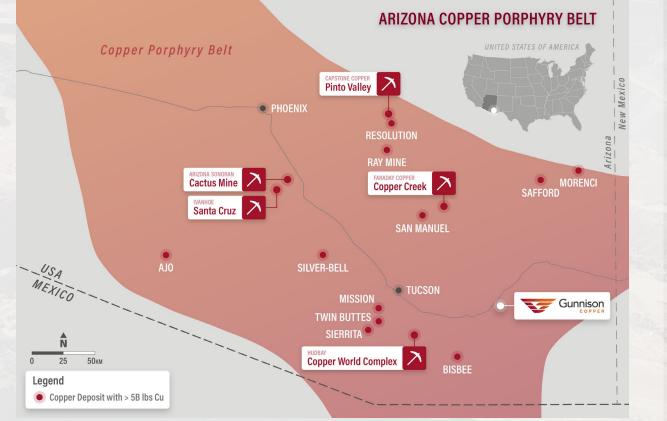
- Option Agreement with Nuton LLC (Rio Tinto Venture)
- First Copper Expected early H2 2025
- Selected to receive US\$13.9 M in 48C tax credit\*

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

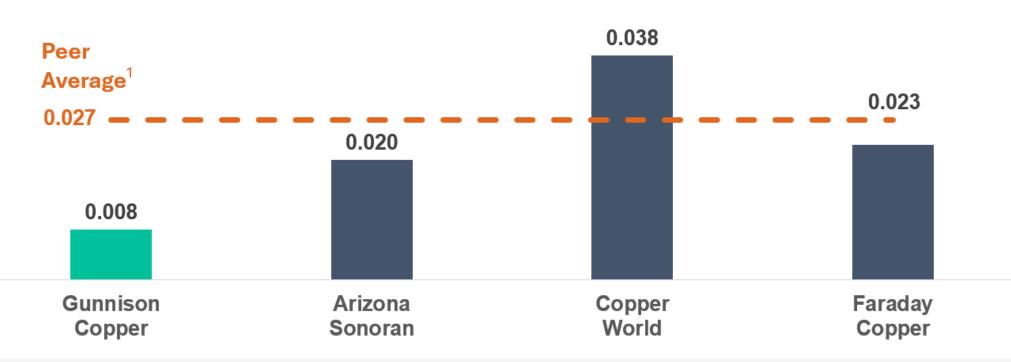


\*Realization of the full amount of this tax credit is subject to satisfaction of the requirements set forth in Section 48C of the US Internal Revenue Code including certification of the operational and employment plans set out in the application. Any eventual allocation of the 48C tax credits between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



## Market Valuation – Peer Comparison

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

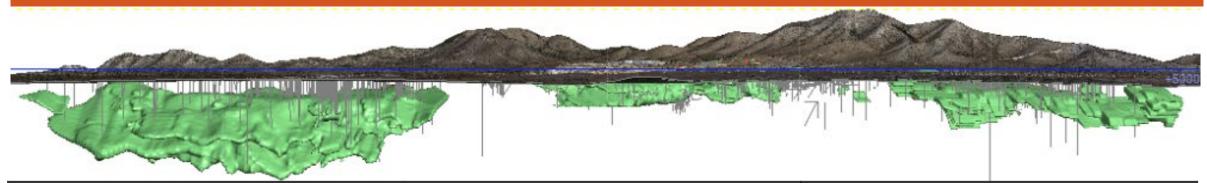


<sup>1</sup> Peer average excludes Gunnison (as at Jan 14, 2025); <sup>2</sup>Hudbay market capitalization attributable to Copper World estimated at \$420M based on equity analyst reports of NAV by asset and trading multiple. Peer group projects provided for information only based on publicly available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



# Our Assets – Resources

#### Gunnison Copper Portfolio: Three Major Deposits within 8km



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

#### All Deposits within 8km economic radius

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
- No Federal Permitting & 100% permitting success to date

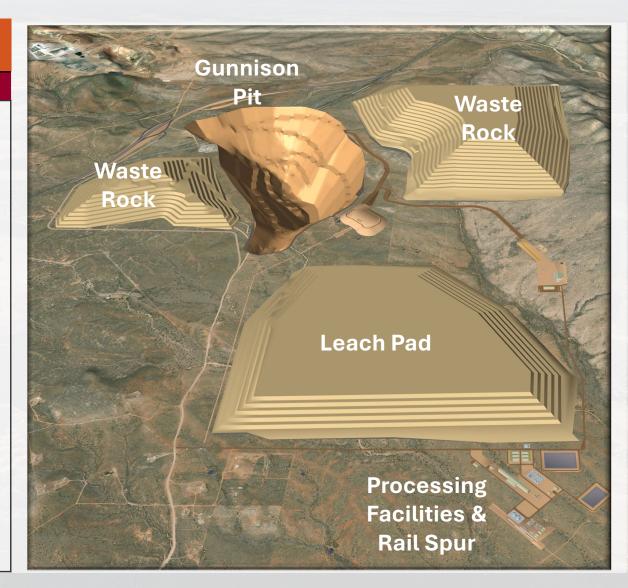






# Gunnison Open Pit: Key Metrics

KPIs		Gunnison
Financial KPIs		@ \$4.10/lb Cu
NPV @ 8% (after-tax)	\$M	1,260
Internal Rate of Return	%	20.9
Payback Period	#years	4.05
Cash Cost (C1 LOM Avg)	\$/lb	1.42
Sustaining Cash Cost (LOM Avg)	\$/lb	1.94
Initial Project Capex	\$M	1,343
LOM Sustaining Capex	\$M	876
EBITDA (Annual Avg) <sup>1</sup>	\$M	419
Free Cash Flow (Annual Avg) <sup>1</sup>	\$M	309
Mining KPIs		
Mineralized Material mined LOM	Mtons	551
Mineralized Material mined per day	Stpd	84,000
Strip ratio (LOM)	w:o	2.06
Copper Grade (Total Copper)	%	0.35
Mining Unit Cost – Hard Rock	\$/ton	1.95
Mining Unit Cost - Alluvium	\$/ton	1.26
Processing KPIs		
Copper Cathode (Annual Avg) <sup>1</sup>	Ktons	84
Nameplate Capacity (Annual Cu Eq)	Ktons	90
Global Copper Recovery	%	69.5
Processing Unit Cost	\$/ton	2.43
G&A Unit Cost	\$/ton	0.27



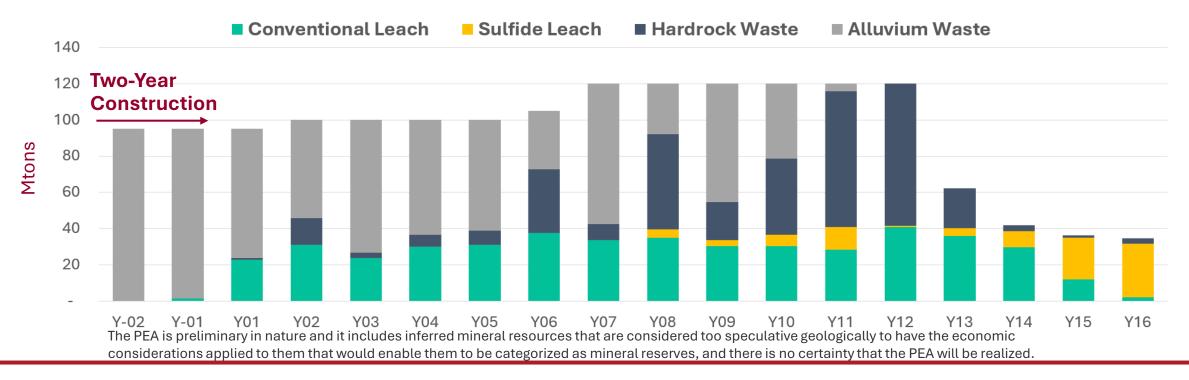
<sup>1</sup>Average annual of Y1 to Y16; Y17 and Y18 are stockpile drawdowns and trailing heap recoveries

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.



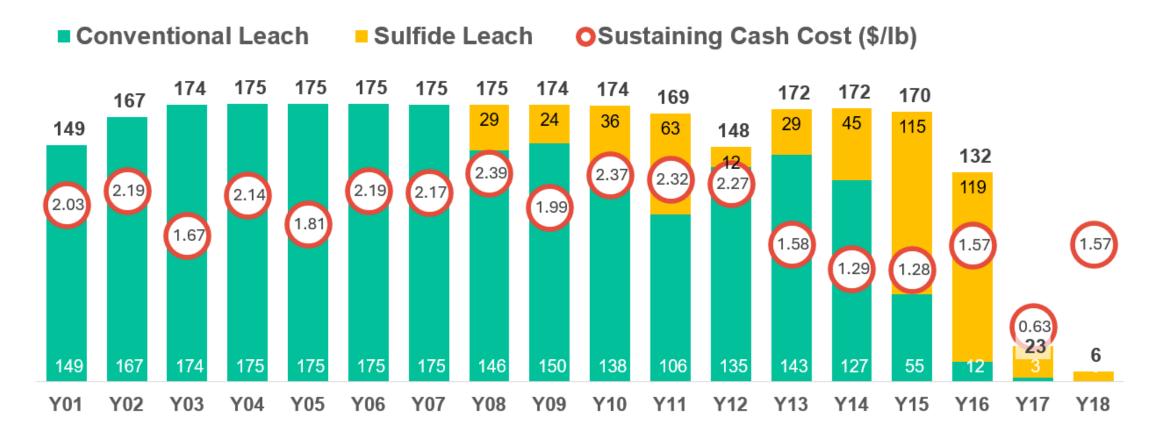
# Gunnison Open Pit: 2024 PEA Mine Plan

- \$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.



## 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.



## 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)
  - Freeway move is 100% state run process (~\$17M/mile)
- Pit dewatering meets operational water needs
- Acid plant generates clean electricity and provides for electrical consumption
- Prior permitting and community track record is excellent



#### Gunnison Open Pit – Opportunities – PIT VIEW 200 Alluvium (gravel) TQal Limestone OXIDE TRANSITIONAL PPu SULFIDE Mineralized Domains Ma High-Grade Domain Open ow-Grade Domain Dm Cau Drill Hole Assays (%CuT) 0.01 0.00 Cam 0.05 0.15 0.05 Cal 0.30 2.5 PCu 0.30 2.5 Cb

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



# **Gunnison Open Pit Opportunities: GRAVEL & LIMESTONE**

#### **Gravel By-Product**

- Mined gravel is potentially a valuable commodity
- 759 m tons are scheduled to be produced LOM
- Rail spur provides greater access to markets

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

 For example, 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 or path to commercialization

#### **Limestone By-Product**

- Pure limestone is a commercially valuable product
- 85m tons of pure limestone produced LOM
- Shipped to end-user via rail spur

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

 Sales range between \$10/ton to \$60/ton. For example, just 50% sold at \$20/ton = ~\$850M additional gross revenue

#### 2025 Plan to Advance

- Engage independent Gravel expert
- Drill and collect appropriate samples
- Internal valuation
- Strategic partner or path to commercialization



# Gunnison Open Pit Opportunities: MINERALIZED MATERIAL SORTING

#### **Mineralized Material Sorting**

- Bulk mining generates process feed of mineralized Cu-٠ Oxide material and internal waste (see top right image)
- Cu-Oxide material is visually distinct from the waste •
- Industrial Optical Sorting could remove this waste (see ٠ bottom right image)

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

Process grade increases, process tons (acid costs) • decrease, for approximately the same amount of Cu

#### 2025 Plan to Advance

- **Engage Industrial Optical Sorter Company** •
- Drill and collect appropriate samples ٠
- Quantitative testing and financial impact evaluation ٠



Material selected = 6.2 kg



Waste rejected = 6.55 kg





# Gunnison High Value Add Program (Designed to advance OPPORTUNITIES)

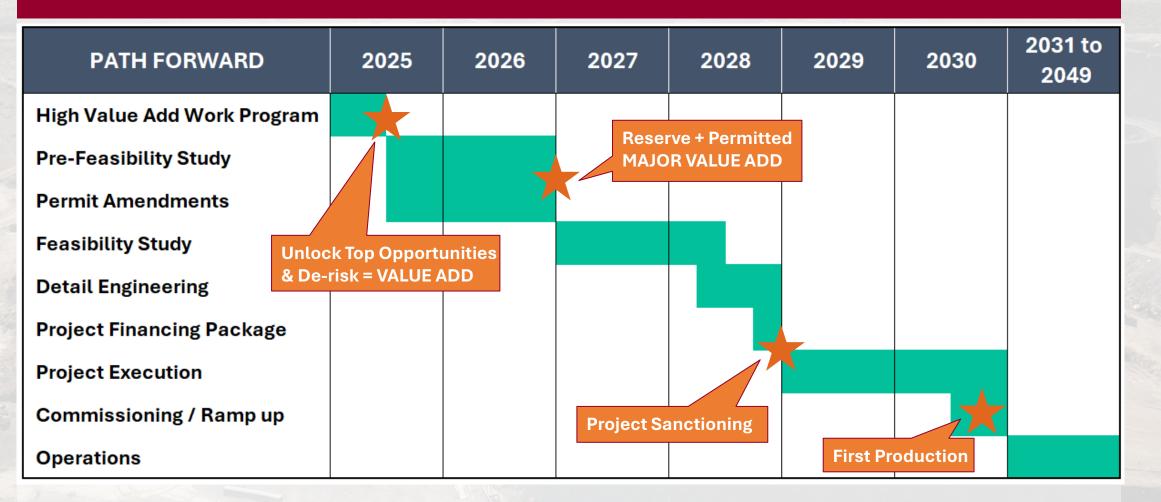
Strategy is to pull the High-Value-Add activities on the major Opportunities from the PFS forward into H1 2025 to generate market accretive news-flow and strategic interest (additional to Johnson Camp news flow)

	Cost	Cost	2025										2026												
Short Term Plan	HVA	PFS		Q1		Q			Q3			Q4			Q1			Q2			Q3			Q4	
	\$'000	\$'000	Jan	Feb Ma	r Ap	r Ma	ıy Jun	Jul	Aug S	Sep	Oct N	lov [	Dec	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																								
<u> Pre-Feasibility Study (PFS)</u>																									
Sulfide, Extension & Resource Drilling		4,100																							
Met' Drilling, Mineral Sorting & Columns		7,200																							
Pit Design		400																							
Permitting		1,400																							
Infrastructure Design and PFS Study		1,800																							
Total		14,900	]																						

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 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".



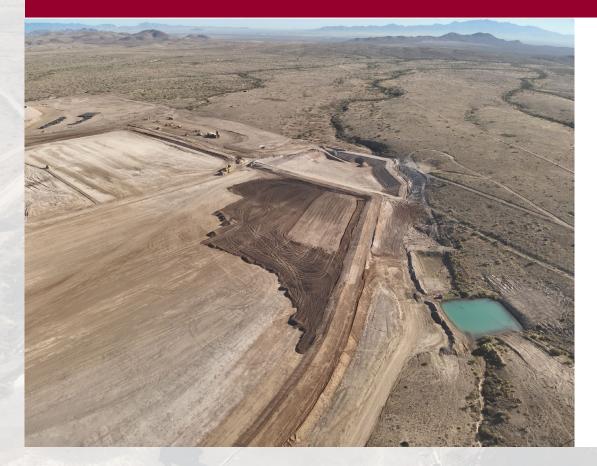


# **More than Gunnison**

- Johnson Camp Mine in Construction
- Control of the Whole Mining District (Satellite Deposits)

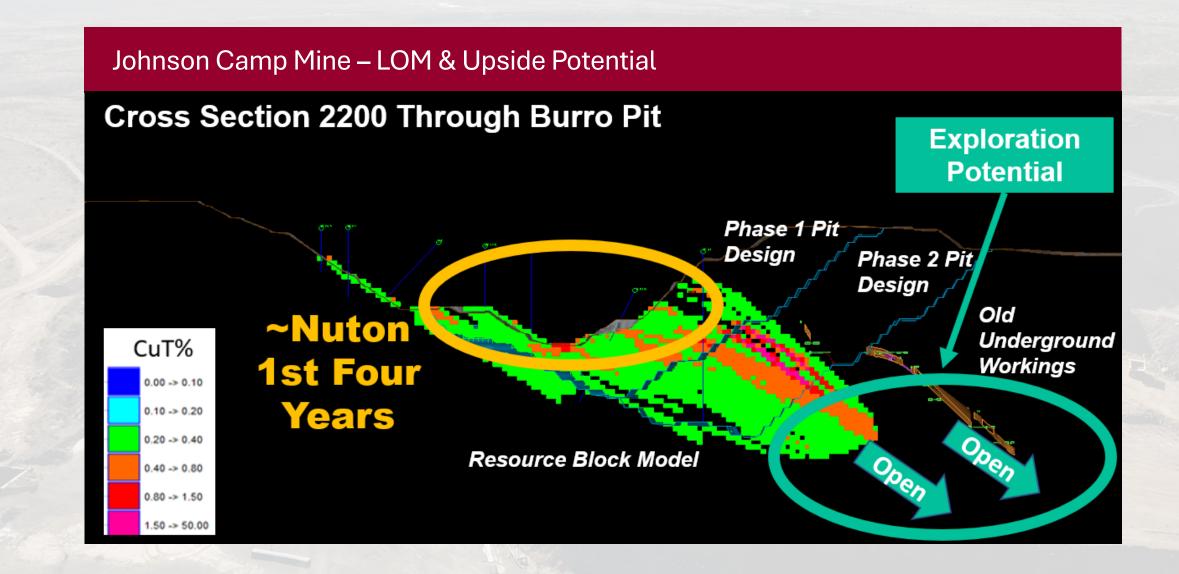


### Johnson Camp Mine – Under Construction



- First copper production early H2 2025
- All permits in hand for mine restart
- Two pits; Burro and Copper Chief
- Extended mine life
- Initial construction and first four years of operation fully funded by Nuton LLC (Rio Tinto Venture)
- Two heap leach circuits:
  - Traditional ROM heap leach
  - Nuton proprietary sulfide leach
- SX/EW refining capacity of 25 Mlbs per annum finished copper cathode for domestic delivery







## Johnson Camp Mine – Path Forward

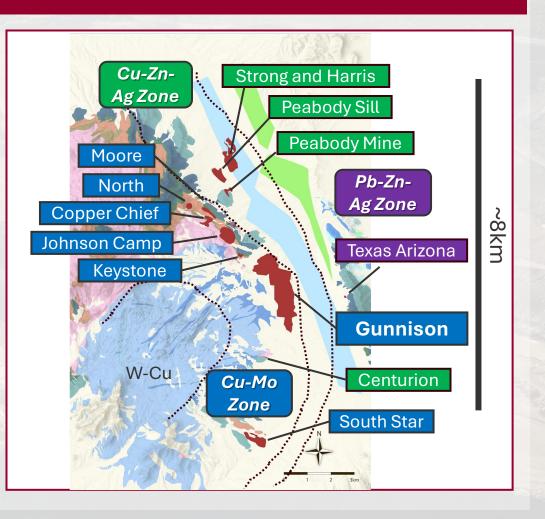
	2024		20	25		20	26	20	27	2028	2029	2030	2031 to
Short_Mid Term Plan	Q4	Q1	Q2	Q3	Q4	H1	H2	H1	H2				2047
	Oct Nov Dec	Jan Feb Mar	Apr May Jun	Jul Aug Sep	Oct Nov Dec								
Johnson Camp Mine													1
Construction				-									
Mining starts													
Stock Piling							1						
Ramp-up													
ROM & Nuton Production													
Nuton Complete		24	-										
LOM Operation			100										

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"



# Our Assets - Cochise Mining District SE Arizona

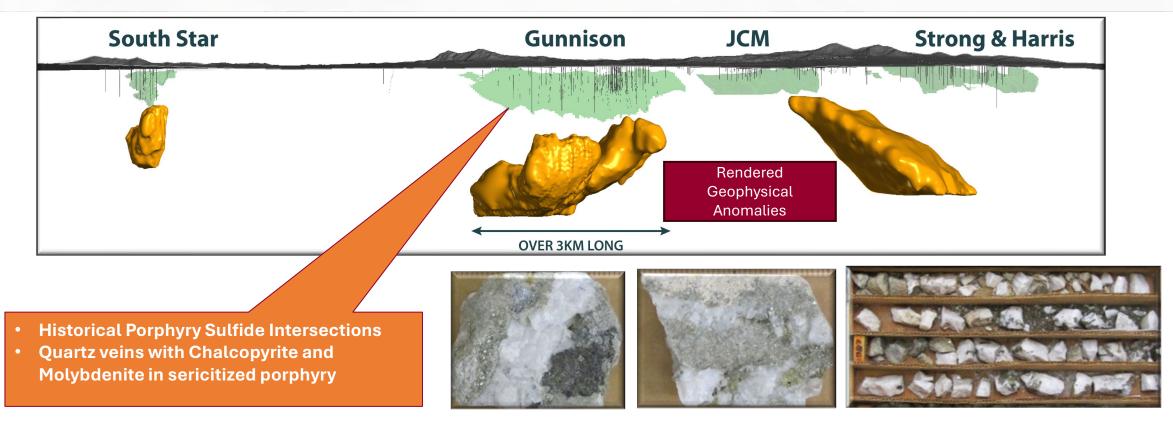
- First time the Cochise Mining District is in one ownership
- Classic Porphyry Copper style alternation and zonation
- No systematic modern exploration
- Known deposits are Skarn and CRD deposits
  - Where's is the Porphyry Copper deposit that fed them?
- Recent Mag/VTEM survey's indicate numerous untested 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





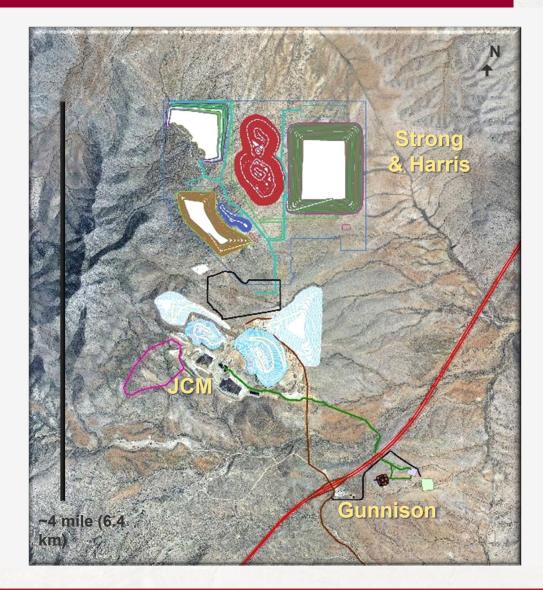
# **Cochise Mining District**

- 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)

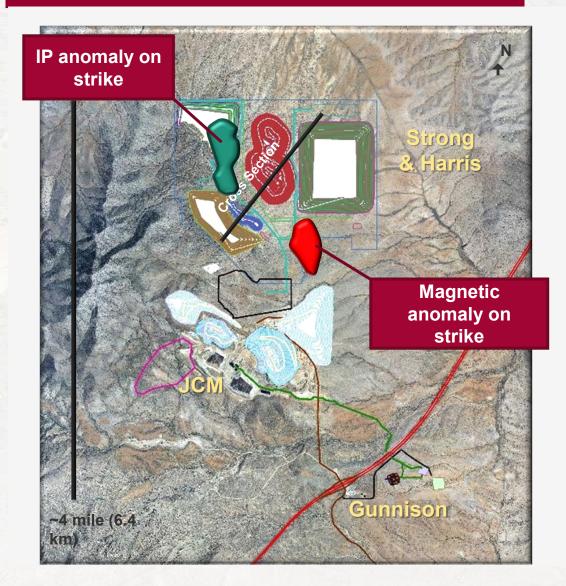
Low operating costs of ~\$1.75/lb. CuEq Average Cu/Zn Production 62/82 Mlbpa

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

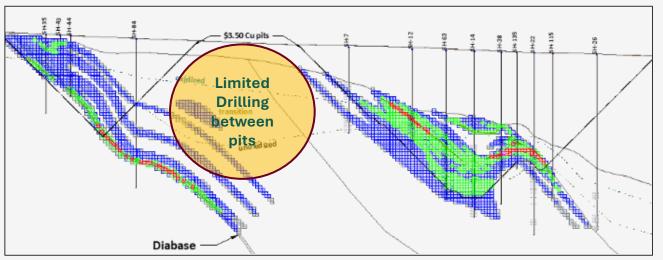
The Mineral Resources (0.1% Cu cut-off) has the potential to be mined using open pit with oxide leaching and sulfide concentrating. The PEA is preliminary in nature and includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to 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

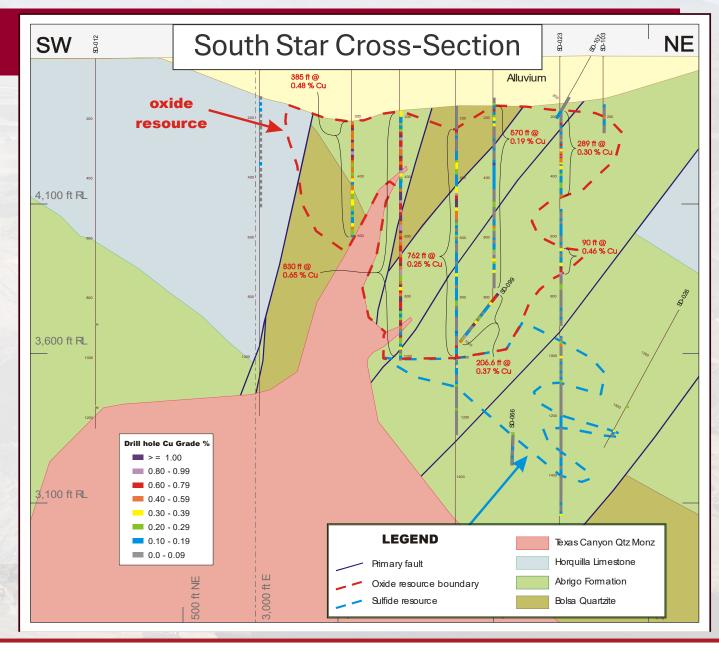




#### South Star – Overview

- The South Star copper oxide deposit lies beneath alluvial cover several kilometers SW of the Gunnison Project
- The deposit has a historical inferred mineral resource of 62 million tons at 0.31% copper or approximately 384 million pounds prepared by Resource Evaluations Pty Ltd February 2006\*
- Portions of the deposit remain open
- Untested geophysical anomalies beneath alluvial cover nearby
- The historical Inferred Mineral Resource estimate complies with ۰ recommendations in the Australasian Code for Reporting of Mineral Resources and Ore Reserves (2004) by the Joint Ore Reserves Committee (JORC). The deposit was estimated by ResEval using Inverse Distance to the power of 2 (ID2) grade interpolation, constrained by resource outlines based on mineralisation envelopes prepared using a nominal 0.1% TCu cutoff grade. A downhole composite width of 10 ft was used. The block dimensions used in the model were 200ft EW x 200ft NS x 20ft vertical with sub-cells of 100ft x 100ft x 10ft. No high grade cut was used. The resource was classified as an Inferred Mineral Resource due to the assumptions made about downhole surveys, uncertainties in interpretations and the lack of verifiable bulk density measurements. Follow up drilling and field verification of drill data would allow a substantial portion of the resource to be classified as Indicated Mineral Resource.

\*A qualified person has not done sufficient work to classify the historical estimate as current mineral resources or mineral reserves; and the issuer is not treating the historical estimate as current mineral resources or mineral reserves.





# **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 18 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 20 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**



#### Fred DuVal – Chairman of the Board

Mr. DuVal was the Democratic nominee for Governor of Arizona in 2014 and served as Chairman of the Arizona Board of Regents and on the Arizona Commerce Commission.



#### Michael Haworth - Director

Mr. Haworth was nominated to the Board of Directors by Greenstone Resources, a private equity fund specialising 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.

#### **Stephen Axcell - Director**

Mr. Axcell is an executive leader with 38 years of experience in mining operations management and project management execution, including process plant design and construction management.



**Strategic Investors & Market Cap** 





# GREENSTONE RESOURCES



A Rio Tinto venture



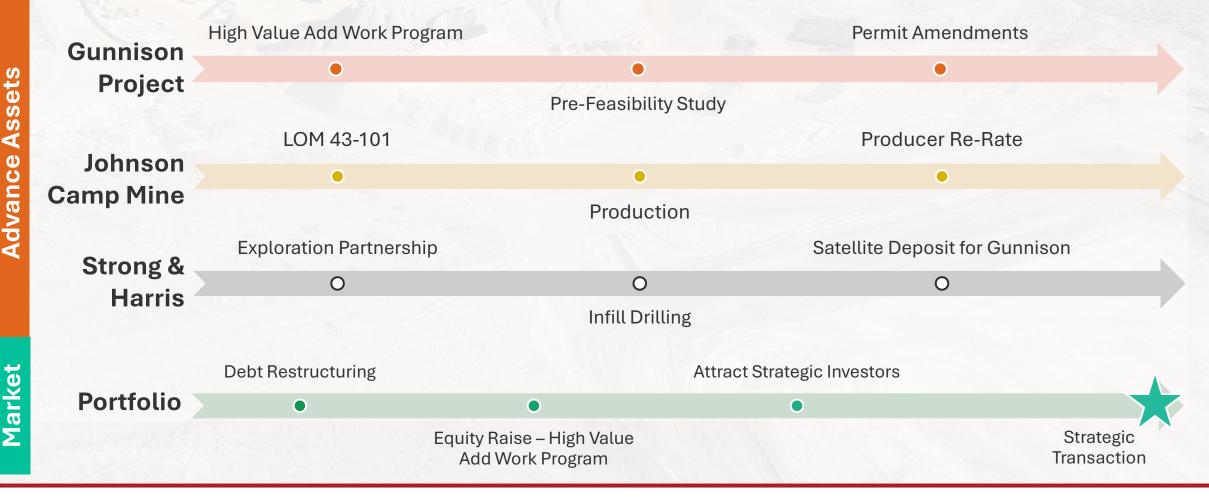


#### TSX: GCU / OTCQX: GCUMF / FSE: 3XS

Shares I/O	315.4M						
Fully Diluted	371.3M						
Recent Price	~US\$0.14/share						
Market Cap	~US\$43M						
Convertible Debt	US\$3M @ \$0.19						
	US\$2.4M @ \$0.114						
Nebari Debt	US\$14.4M						
TOP HOLDERS							
Greenstone	45.4%						
Triple Flag	4.4%						
Management	3.5%						
	53.3%						
Cash <sub>Sept 30, 2024</sub>	US\$12.2M						

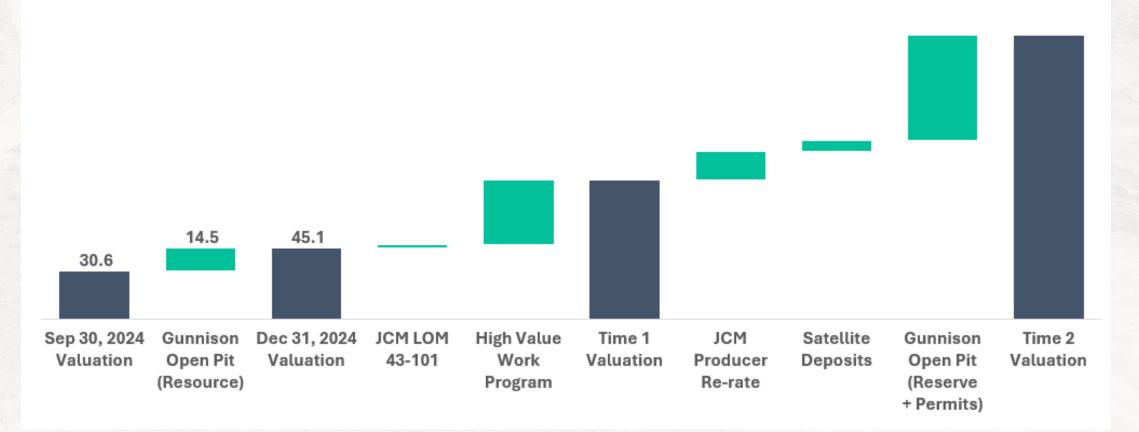


# Vision 2026





### Vision 2026: Illustrative Valuation Drivers





# **Investment Strengths**

**BIG catalysts in 2025** 

- Gunnison HVA (subject to financing)
- JCM Nuton Production Environmental Advantages Supportive Partners Valuation Upside

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