

# Developing U.S. Domestic Sources of Copper

**CORPORATE PRESENTATION** November 2022

## **CAUTIONARY STATEMENT**



Some of the statements in this presentation, other than statements of historical fact, are "forward-looking statements" and are based on the opinions and estimates of management as of the date such statements are made and are necessarily based on estimates and assumptions that are inherently subject to known and unknown risks, uncertainties and other factors that may cause actual results, level of activity, performance or achievements of Faraday Copper Corp. ("Faraday Copper") to be materially different from those expressed or implied by such forward-looking statements. Such forward-looking statements and forward-looking information specifically include, but are not limited to, statements concerning the exploration prospects and projected resources of the properties of Faraday Copper, future capitalization and market capitalization of Faraday Copper, the successful acquisition of additional copper projects, development of, optimization of, and future expansion drilling on the Copper Creek and Contact Copper projects. Although Faraday Copper believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements should not be in anyway construed as guarantees of future performance and actual results or developments may differ materially. Accordingly, readers should not place undue reliance on forward-looking statements or information.

Factors that could cause actual results to differ materially from those in forward-looking statements include without limitation: failure to obtain regulatory or shareholder approval, market prices for metals; the conclusions of detailed feasibility and technical analyses; lower than expected grades and quantities of resources; mining rates and recovery rates; significant capital requirements; price volatility in the spot and forward markets for commodities; fluctuations in rates of exchange; taxation; controls, regulations and political or economic developments in the countries in which Faraday Copper does or may carry on business; the speculative nature of mineral exploration and development, competition; loss of key employees; rising costs of labour, supplies, fuel and equipment; actual results of current exploration or reclamation activities; accidents; labour disputes; defective title to mineral claims or property or contests over claims to mineral properties; unexpected delays and costs inherent to consulting and accommodating rights of First Nations and other Aboriginal groups; risks, uncertainties and unanticipated delays associated with obtaining and maintaining necessary licenses, permits and authorizations and complying with permitting requirements, including those associated with the Contact Copper and Copper Creek properties; and uncertainties with respect to any future acquisitions by Faraday Copper. In addition, there are risks and hazards associated with the business of mineral exploration, development and mining, including environmental events and hazards, industrial accidents, unusual or unexpected formations, pressures, cave-ins, flooding and the risk of inadequate insurance or inability to obtain insurance to cover these risks as well as "Risk Factors" included in Faraday Copper's disclosure documents filed on and available at www.sedar.com.

This presentation does not constitute an offer to sell or a solicitation of an offer to buy any securities in any jurisdiction to any person to whom it is unlawful to make such an offer or solicitation in such jurisdiction. This presentation is not, and under no circumstances is to be construed as, a prospectus, an offering memorandum, an advertisement or a public offering of securities in Faraday Copper in Canada, the United States or any other jurisdiction. No securities commission or similar authority in Canada or in the United States has reviewed or in any way passed upon this presentation, and any representation to the contrary is an offence.

All of the forward-looking statements contained in this presentation are qualified by these cautionary statements. Faraday Copper does not intend, and does not assume any obligation, to update these forward-looking statements, except as required under applicable securities legislation. For more information on Faraday Copper, readers should refer to www.sedar.com for the Faraday Copper's filings with the Canadian securities regulatory authorities.

Technical information in this presentation has been reviewed and approved by Thomas Bissig, Professional Geologist, VP Exploration and Zach Allwright, Professional Engineer, VP Projects and Evaluations, both a "Qualified Person" as defined under National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101").

All amounts are in Canadian dollars unless otherwise stated.

# WHY INVEST IN FARADAY COPPER?



## **Building a Premier North American Copper Exploration and Development Company**

## ASSETS

- Copper Creek, AZ: one of the largest undeveloped copper projects in North America with over 3.9 Blbs of copper M&I Mineral Resources, and potential for a 30+ year mine life
- Contact Copper, NV: low-cost open pit heap leach SX/EW oxide project
- Scarcity of development-ready copper assets provides compelling investment opportunity

## CAPITAL

- Well funded to advance and de-risk two copper projects
- Supported by strategic investors, including the Lundin family, Murray Edwards, and Pierre Lassonde
- Compelling investment
   Undervalued compared to peers with U.S. copper
   development projects

## CATALYSTS

- TSX listing completed (Nov 2022)
- PEA for Copper Creek (Q2 2023)
- Results from Phase II drill program at Copper Creek (H1 2023)
- Geological model and exploration at Contact Copper in progress

Notes: The Mineral Resource Estimate for the Copper Creek project was published in a news release dated July 6, 2022 and a technical report dated August 18, 2022. For the complete Mineral Resource Estimate ("MRE") tables and related notes refer to the relevant slides at the end of this presentation.

# FARADAY COPPER: COMPELLING INVESTMENT



## Copper Creek is a Sizable U.S. Copper Development Project Held by a Junior

M&I Grade and Contained Mineral Resources (CuEq)<sup>(1)</sup> Enterprise Value / Resources (US¢/lb CuEq) <sup>(1)(2)</sup> 25.0¢ 1.0% 6.0 Public Company 0.9% Private Company 20.5¢ 5.0 Contained4.0 0.8% 20.0¢ CuEq M&I Grade (%) Contained CuEq M&I Mineral Resources 0.7% 16.3¢ CuEq 3.0 0.6% 15.0¢ 0.5% Average (excluding Copper Creek): 0.4% 2.0 M&I (Blbs 0.4% 10.0¢ Average (excluding Faraday): 6.1¢ 0.3% 5.0¢ CuEq) 4.5¢ 0.2% 5.0¢ 3.8¢ 3.1¢ 1.0 0.1% 1.1¢ 0.7¢ 0.7¢ 0.1¢ Moonlight Red Hills Yerington/ MacArthur lvanhoe Electric Pebble Cactus Zonia Copper Lion Copper and Gold Northern Dynasty Santa Cruz Copper Creek Copper Flat Van Dyke -one Mountain Arizona Sonoran Polymet Trilogy Metals Highland Faraday Sandfire America World Copper Copper

Source: Company disclosure, S&P Capital IQ and S&P Capital IQ Pro as at November 1, 2022.

(1) CuEq contained metal is based on commodity prices of \$3.47/lb Cu, \$1,650/oz Au, \$19.67/oz Ag and \$17.67/lb Mo.

(2) Faraday Copper's figure excludes the Contact Copper project.

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Source: Company disclosure, S&P Capital IQ and S&P Capital IQ Pro as at November 1, 2022.

(1) CuEq contained metal is based on commodity prices of \$3.47/lb Cu, \$1,650/oz Au, \$19.67/oz Ag and \$17.67/lb Mo.

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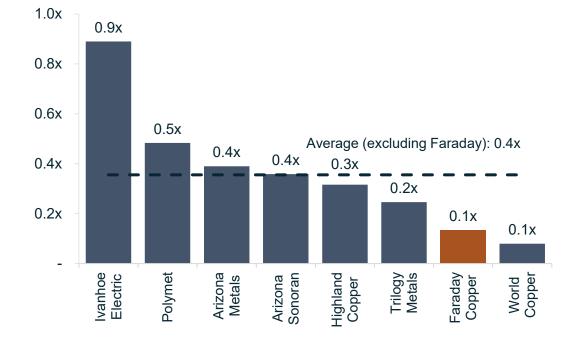
(3) Net asset value per share figures used are analyst consensus estimates as available via S&P Capital IQ

FARADAY COPPER: COMPELLING INVESTMENT

**Peers with U.S.-based Copper Development Projects** 

#### Enterprise Value / Resources (US¢/lb CuEq) <sup>(1)(2)</sup>





Price / Net Asset Value (x) <sup>(3)</sup>

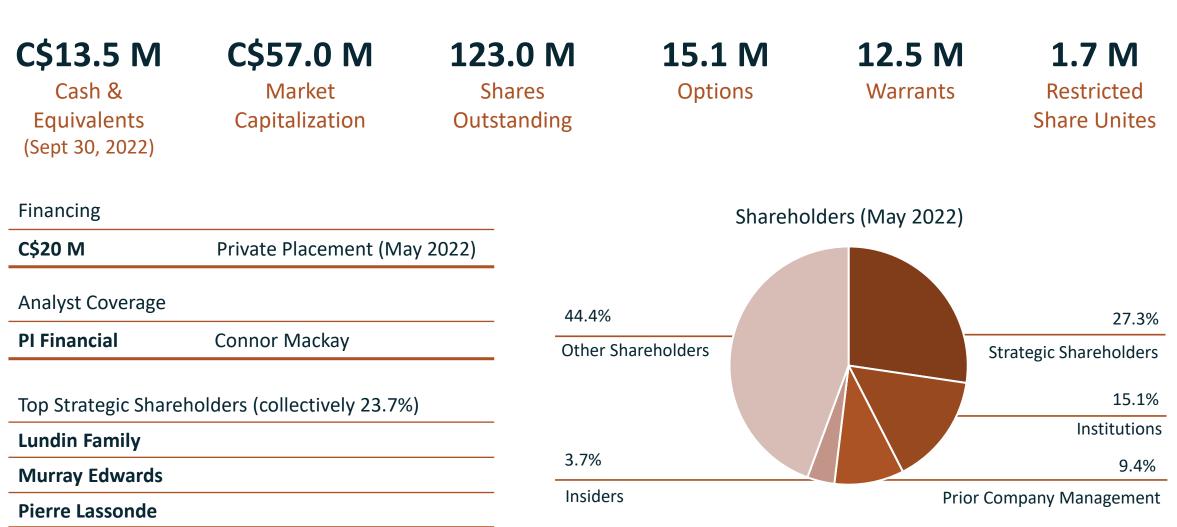
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Private Placement (May 2022) 44.4% **Connor Mackay** Other Shareholders 3.7% Insiders

# FARADAY COPPER: CORPORATE OVERVIEW

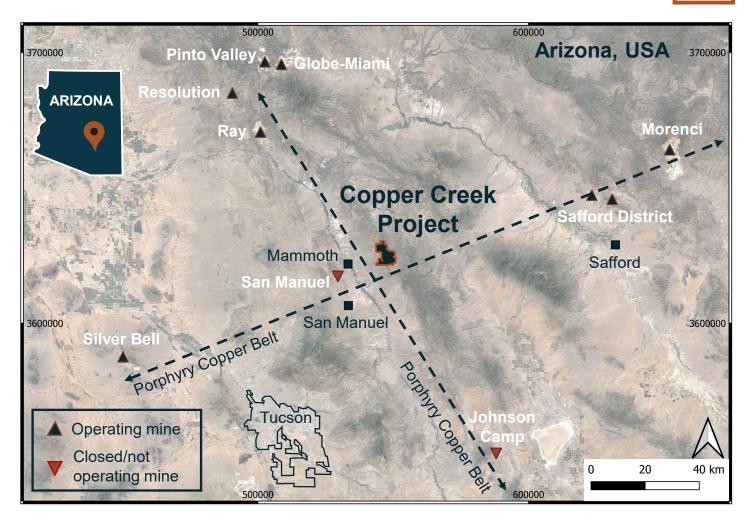
Listed on the TSX November 3, 2022 under the symbol FDY

Notes: Market Capitalization as of November 8, 2022. Shares Outstanding, Options, Warrants and Restricted Share Units are as of November 10, 2022.



# **COPPER CREEK: TOP MINING JURISDICTION**

- 100% owned property in Pinal County, Arizona — a top ranked mining jurisdiction in the world
- Near mining and service hubs: ~120 road km northeast of Tucson ~25 road km northeast of San Manuel
- Two smelters in the region: Hayden (Ray) & Miami (Freeport)
- Excellent infrastructure with access to rail, power, water and skilled labour
- Easily accessible by paved highways and gravel roads



## MAJOR NORTHWEST AND EAST-NORTHEAST PORPHYRY COPPER BELT INTERSECTION



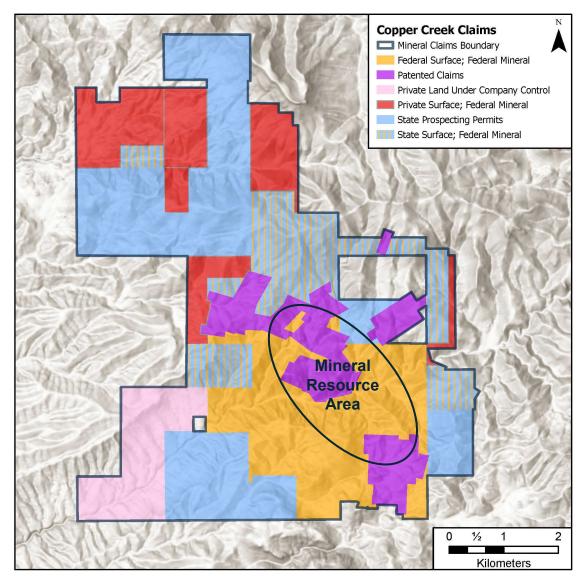
# **COPPER CREEK: PROPERTY PACKAGE**



- ~41 km<sup>2</sup> property package
- Contiguous group of patented and unpatented
   Federal claims and Arizona prospecting permits

Within the mineral claims boundary there is:

- No urbanization or residential footprint
- No protected national forest
- No protected aquifers
- No protected species

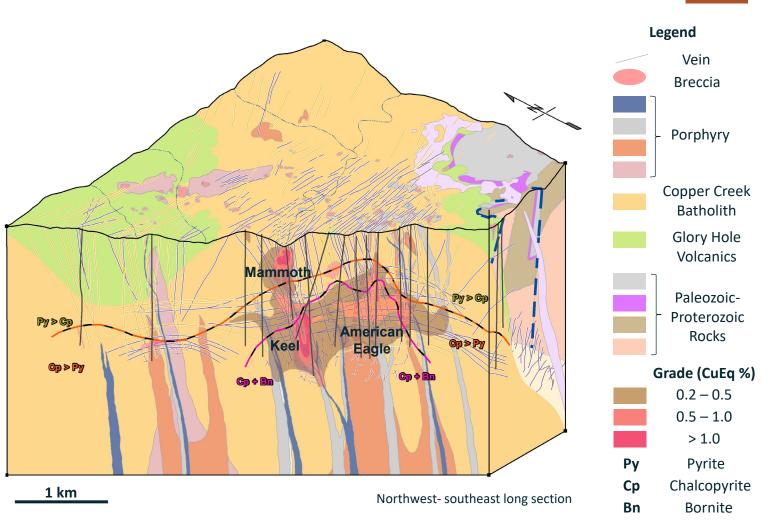


#### Notes: Refer to news release dated May 12, 2022 for additional details on the geological model.

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# **COPPER CREEK: GEOLOGICAL MODEL**

- Mineralization centred on Copper Creek batholith (Laramide age)
- Emplaced into Precambrian and Paleozoic sediments and Paleocene Glory Hole Volcanics
- The district is marked by over 400 breccias, concentrated in two NW trending belts
- Two styles of mineralization: "Early Halo" vein style porphyry & breccia style mineralization
- Porphyry mineralization is zoned with depth: pyrite-dominant mineralization near surface transitioning into chalcopyrite-dominant mineralization with increasing bornite at depth





# **COPPER CREEK: MINERAL RESOURCES (July 2022)**



## 83% of Combined Open Pit and Underground MRE is in the M&I Category

Natalluna	Category	Tonnes	Cu	Мо	Ag	CuEq	Cu	Мо	Ag	CuEq		
Metallurgy	Category	(Mt)	(%)	(%)	(ppm)	(%)	(Mlbs)	(MIbs)	(Moz)	(Mlbs)		
<ul> <li>18 composites tested for metallurgical recoveries</li> </ul>			(	Open Pi	t NI 43-	101 MI	RE					
U U	M&I	84.6	0.55	0.009	1.3	0.58	1,030.6	16.0	3.6	1,082.5		
<ul> <li>92% metal (Cu) recoveries in t sulphides, which represent 92<sup>o</sup></li> </ul>	Interred	29.3	0.35	0.004	0.8	0.36	224.6	2.9	0.8	233.0		
of total MRE tonnes												
<ul> <li>&gt;32% copper concentrate grade</li> </ul>	de M&I	270.5	0.48	0.008	1.3	0.51	2,876.5	46.9	11.0	3,043.8		
<ul> <li>Clean concentrate, no</li> </ul>	Inferred	45.6	0.41	0.009	0.9	0.44	410.3	9.2	1.3	440.5		
meaningful deleterious eleme	nts		C	ombine	d NI 43	-101 N	IRE					
<ul> <li>Waste rock returns low acid</li> </ul>	M&I	355.1	0.50	0.008	1.3	0.53	3,907.1	62.9	14.5	4,126.3		
generation potential	Inferred	75.0	0.38	0.007	0.8	0.41	634.9	12.0	2.0	673.5		

Notes: Totals may not add due to rounding. The MRE for the Copper Creek project was published in a news release dated July 6, 2022. For the complete MRE tables and related notes refer to the relevant slides at the end of this presentation. A technical report titled "NI 43-101 Technical Report Mineral Resource Estimate Copper Creek Project, Arizona" has been filed under the company's profile on sedar.com and is available on our website www.faradaycopper.com.

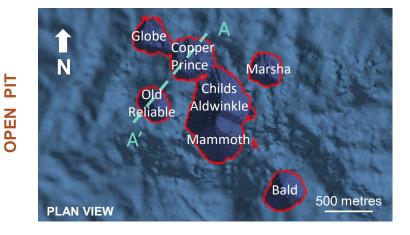
Pit shell constrained resources with Reasonable prospects for eventual economic extraction ("RPEEE") are stated as contained within estimation domains above 0.23% CuEq cut-off grade. Pit shells are based on an assumed copper price of US\$3.80/lb, assumed molybdenum price of US\$13.00/lb, assumed silver price of US\$2.00/oz and overall slope angle of 47 degrees based on preliminary geotechnical data. Operating cost assumptions include mining cost of US\$2.25/tonne ("t"), processing cost of US\$7.95/t, General & Administrative ("G&A") costs of US\$1.25/t, and TCRC and Freight costs of US\$6.50/t.

Underground constrained resources with RPEEE are stated as contained within estimation domains above 0.31% CuEq cut-off grade. Underground bulk mining footprints are based on an assumed copper price of US\$3.80/lb, assumed molybdenum price of US\$1.300/lb, assumed silver price of US\$2.00/oz, underground mining cost of US\$9.25/t, processing cost of US\$7.00/t, G&A costs of US\$1.25/t, and TCRC and Freight costs of US\$6.50/t.

# **COPPER CREEK: SIGNIFICANT SCALE POTENTIAL**

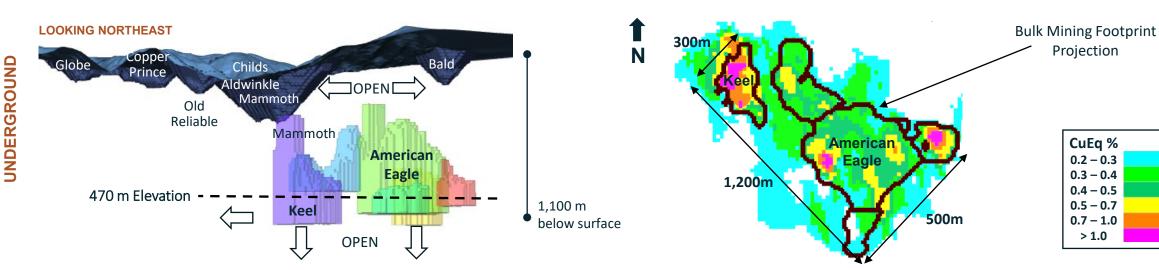


## **Open Pit and Bulk Underground Extraction Potential**



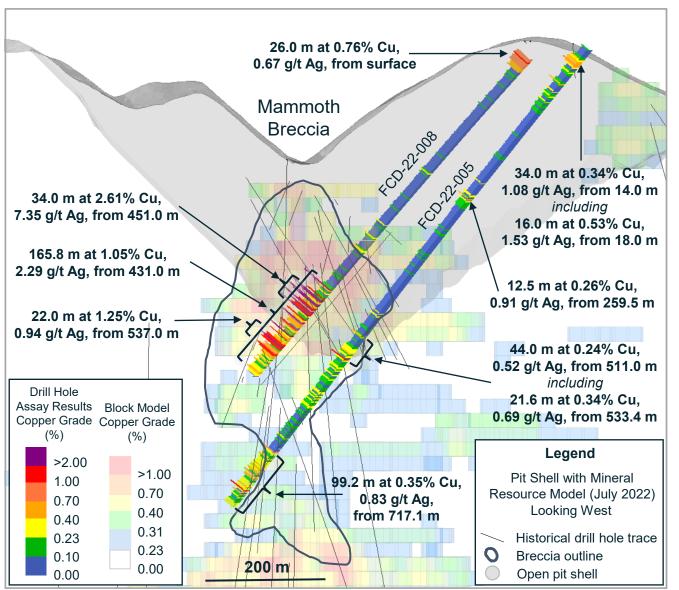
# Open Pit Grade Distribution

#### Underground Grade Distribution (at 470 m Elevation)



Note: The images above reflect conceptual pit shells at 0.23% CuEq cut-off grade and underground footprints at 0.31% CuEq cut-off grade, which were utilized as the resource constraining volumes in the July 2022 MRE disclosed in a news release dated July 6, 2022 and filed on SEDAR and the Company's website. The potential grade and scale of the open pit and underground inventory is conceptual in nature. There has been insufficient technical analysis to define it as economically viable inventory or mineable reserve.

# **COPPER CREEK: PHASE I DRILL PROGRAM RESULTS**

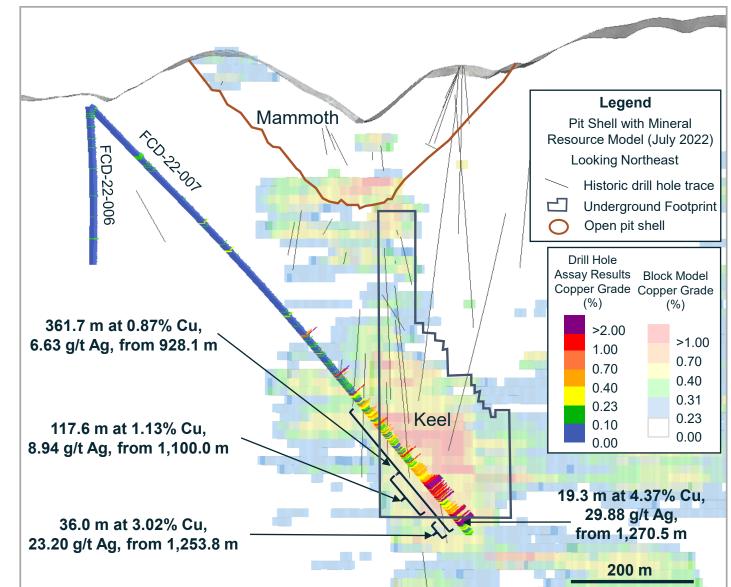


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Note: For further details refer to the Company's news release dated September 7, 2022.

## **COPPER CREEK: PHASE I DRILL PROGRAM RESULTS**





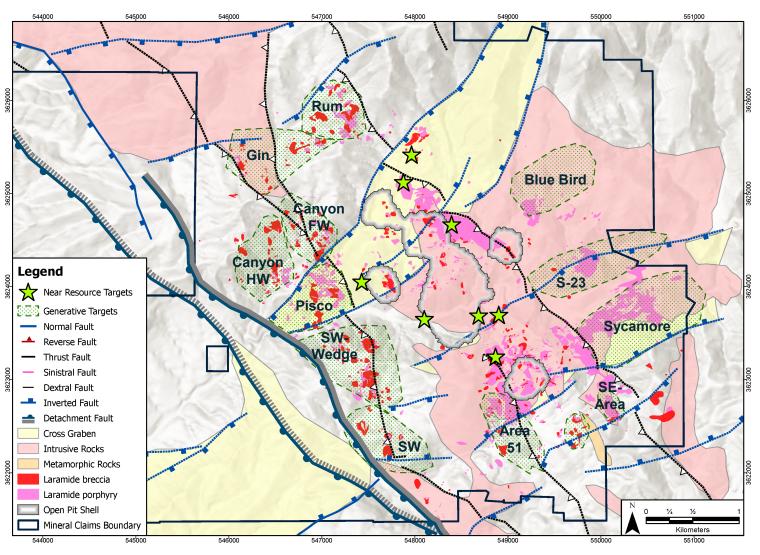
#### Note: For further details refer to the Company's news release dated October 18, 2022.

# **COPPER CREEK: DISTRICT EXPLORATION UPSIDE**



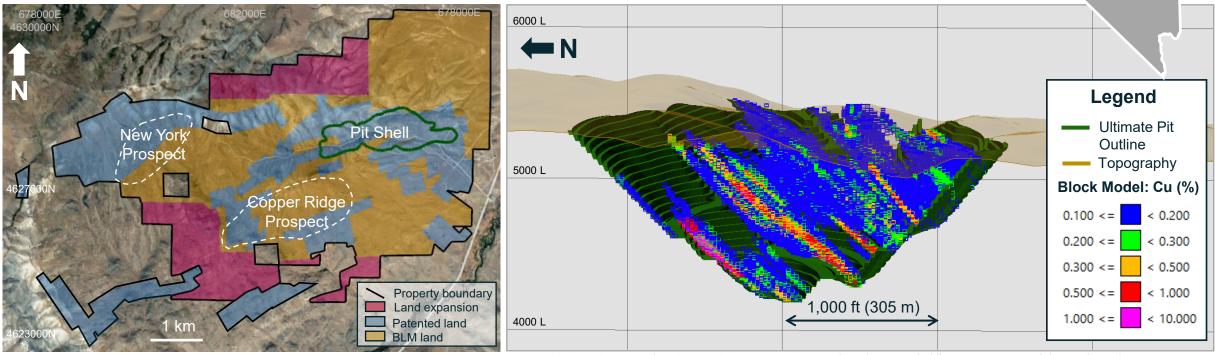
## Most of the Drilling is Within the Resource Area, Offering Significant Untested Upside





# **CONTACT COPPER: EXPLORATION UPSIDE**

- 100% owned, 5,900+ acres of patented and unpatented mining claims in Nevada, US
- Excellent access to a major highway, power, water and local mining services
- Open pit, heap-leach copper oxide opportunity
- Deposit open in all directions; additional untested drill targets
- Current scope of work: geological model, field mapping, geophysical survey, soil sampling and staking of additional claims in progress



Notes: Conceptual resource block model section from historical data presented in a technical report titled "NI 43-101 Pre-Feasibility Study on the Contact Copper Project" prepared for International Enexco, Ltd. by Hard Rock Consulting, LLC dated and filed by International Enexco Ltd. on SEDAR on October 1, 2013.

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**Contact Copper** 

**NEVADA** 

# **ESG FRAMEWORK**

## Bringing a Senior Company Approach to ESG





## **TECHNICAL EXCELLENCE**

Utilizing empirical evidence to support technical decisions

- MRE underpinned by a geological model
- Empirical data enables practical mine planning paired with a minimal impact philosophy

## **GOOD GOVERNANCE**



Conduct business with integrity, transparency and fairness

- Implemented strong governance policies
- Board oversight with senior-mining-company experience

## **HEALTH & SAFETY**

Instill a zero-harm work environment

- Continually seek opportunities to improve performance
- Site-specific induction, training and tools



A responsible steward of the natural environment

- On-going baseline and monitoring programs, U.S. waterways mapping, weather station installation
- Evaluating clean energy alternatives for power supply

## **COMMUNITY ENGAGEMENT**



Commitment to open dialogue and support for the local economy and social programs

- Stakeholder mapping and respectful engagement
- Donated to local schools and community groups





Respectful, ethical, diverse, inclusive, engaging and rewarding workplace

 Collaborative environment with proper tools and training to ensure success and professional development

## **PROJECT TIMELINE & MILESTONES**



Achieved

Milestone

Upcoming

Milestone

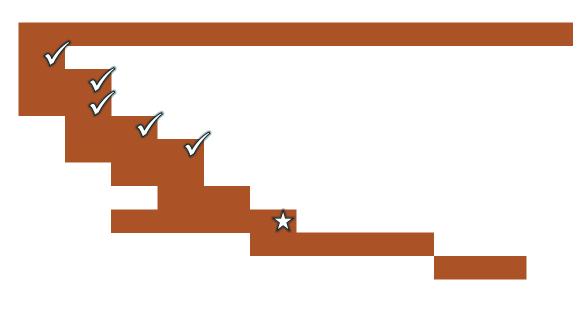
	20	22			20	23			20	24	
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4

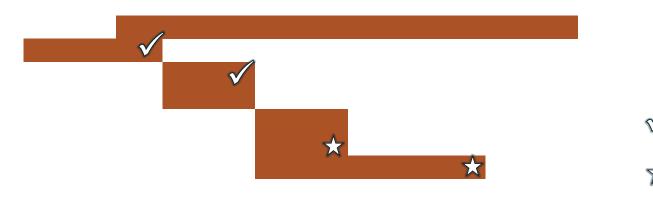
#### Copper Creek, Arizona

- Environmental data gathering
- Strategic review of existing data
- Phase 1 diamond drilling
- Geological model developed
- Updated mineral resource estimate
- Geotechnical studies
- Metallurgical test work
- Phase 2 diamond drilling 43-101 Technical Study (PEA) Exploration decline assessment
- Design PFS scope

#### Contact Copper, Nevada

Environmental data gathering Strategic review of existing data Geological model updated Metallurgical test work review Phase 1 drilling Updated mineral resource estimate 43-101 Technical Study







# FARADAY COPPER

# The next U.S. source of copper

Scarcity of development-ready copper projects

Large undeveloped Mineral Resource at Copper Creek with open pit and underground mining optionality

Compelling investment opportunity based on market capitalization relative to Mineral Resource

Experienced management and board with proven track record of value creation

Significant exploration upside on both projects

# **COPPER CREEK: MINERAL RESOURCES (July 2022)**



			Grade				Contained	Metal	
Category	Tonnes (Mt)	Cu	Мо	Ag	CuEq	Cu	Мо	Ag	CuEq
		(%)	(%)	(g/t)	(%)	(Mlbs)	(Mlbs)	(Moz)	(Mlbs)
Open Pit (OP)									
Measured	38.9	0.68	0.010	1.8	0.72	584.2	8.7	2.2	614.6
Indicated	45.7	0.44	0.007	0.9	0.46	446.4	7.2	1.3	467.8
M&I	84.6	0.55	0.009	1.3	0.58	1,030.6	16.0	3.6	1,082.5
Inferred	29.3	0.35	0.004	0.8	0.36	224.6	2.9	0.8	233.0
<u>Underground (UG)</u>									
Measured	26.1	0.50	0.012	1.5	0.54	288.7	7.0	1.3	312.7
Indicated	244.4	0.48	0.007	1.2	0.51	2,587.8	39.9	9.7	2,731.1
M&I	270.5	0.48	0.008	1.3	0.51	2,876.5	46.9	11.0	3,043.8
Inferred	45.6	0.41	0.009	0.9	0.44	410.3	9.2	1.3	440.5
<u>Total (OP + UG)</u>									
Measured	65.1	0.61	0.011	1.7	0.65	872.9	15.7	3.5	927.3
Indicated	290.0	0.47	0.007	1.2	0.50	3,034.2	47.2	11.0	3,199.0
M&I	355.1	0.50	0.008	1.3	0.53	3,907.1	62.9	14.5	4,126.3
Inferred	75.0	0.38	0.007	0.8	0.41	634.9	12.0	2.0	673.5

Notes: Totals may not add due to rounding. The MRE for the Copper Creek project was published in a news release dated July 6, 2022. For the related notes refer to the relevant slide in the Appendix.

# **COPPER CREEK: NOTES TO MINERAL RESOURCES**

|--|

- The Mineral Resources in this estimate were calculated using the CIM Standards on Mineral Resources and Reserves, Definitions and Guidelines (CIM, 2014) prepared by the CIM Standing Committee on Reserve Definitions and adopted by CIM Council.
- All dollar amounts are presented in U.S. dollars.
- Pit shell constrained resources with RPEEE are stated as contained within estimation domains above 0.23% CuEq cut-off grade. Pit shells are based on an assumed copper price of \$3.80/lb, assumed molybdenum price of \$13.00/lb, assumed silver price of \$20.00/oz and overall slope angle of 47 degrees based on preliminary geotechnical data. Operating cost assumptions include mining cost of \$2.25/tonne ("t"), processing cost of \$7.95/t, G&A costs of \$1.25/t, and TCRC and Freight costs of \$6.50/t.
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- Average bulk density assigned by domain: 2.33 g/cm3 for all near-surface breccias; 2.40 g/cm3 for the Mammoth breccia; 2.56 g/cm3 for the Keel breccia, porphyry mineralization and all other areas outside of breccias.
- Variable metallurgical recovery by metal and domain are considered for CuEq, as follows: copper recovery of 92%, 85% and 60% within sulphide, transitional and oxide material, respectively; molybdenum recovery of 78% and 68% for sulphide and transitional material, respectively; silver recovery of 50% and 40% for sulphide and transitional material, respectively.
- CuEq is calculated by domain based on the above variable recovery. For example, sulphide CuEq = [(Cu grade/100 \*0.92 Cu recovery \*2204.62 \*3.8 Cu price) + (Mo grade/100 \*0.78 Mo recovery \*2204.62 \*13 Mo price) + (Ag grade\*0.50 Ag recovery\*20 Ag price/31.10348)] / (0.92 Cu recovery \*2204.62 \*3.8)\*100.
- Mineral Resources are not Mineral Reserves and do not have demonstrated economic viability. There is no certainty that all or any part of the Mineral Resources will be converted into Mineral Reserves in the future. The estimate of Mineral Resources may be materially affected by environmental permitting, legal, title, taxation, sociopolitical, marketing or other relevant issues.
- All quantities are rounded to the appropriate number of significant figures; consequently, sums may not add up due to rounding.



#### **CONTACT INFORMATION**

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