

# Meeting Demand for Copper in the USA

### **Company Highlights**

- Copper Resources (NI 43-101 compliant):
  - Indicated: 2.5 billion pounds of copper
  - Inferred: 400 million pounds of copper
- Historical production of 161 million pounds of copper at 2.2% grade from 1915 to 1930.
- Located in a rural county in NE California.
- PEA on Moonlight-Superior Project indicates an NPV(7%) of US\$1.075 billion after-tax at \$4.15/lb copper.
- Deposits are all open at depth and on strike.
- Paved highways, rail lines, power, water, and labor all nearby.
- Next step: Pre-Feasibility Study

# Moonlight - Superior Copper Project • Chico • Reno • Carson City • Santa Rosa Mono L • Modesto • San Jose • Salinas • Bakersfield • Santa Barbara Los Angeles • Anaheim Sea

## **Three Advanced Stage Deposits**

- Focused on three advanced stage copper deposits with previous exploration work located in the historic Lights Creek District in Plumas County, California.
  - Moonlight Deposit+ NI 43-101 compliant copper resource of 263 million tons at 0.30% Cu Indicated and 35 million tons at 0.28% Cu Inferred.<sup>1</sup>

# HISTORIC LIGHTS CREEK DISTRICT:

- ~100 miles NW of Reno, Nevada
- State Highway 89: 7 miles SW
- Rail: 7 miles SW
- Power lines: 2 miles south
- Paved road to property
- Lodgings, supplies & qualified labor nearby
- Sacramento deep water port: 150 miles SW

- Superior Deposit NI 43-101 compliant copper resource of 119 million tons at 0.30% Cu Indicated and 17 million tons at 0.29% Cu Inferred.<sup>1</sup>
  - Engels Deposit+ NI 43-101 compliant copper resource of 18 million tons at 0.46% Cu Indicated and 10 million tons at 0.38% Cu Inferred.<sup>1</sup>
    - Several partially tested and untested exploration targets.

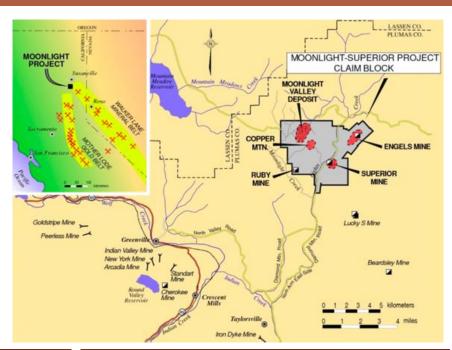


# 2025 PEA on Moonlight-Superior Project:<sup>2</sup>

- At \$4.15/lb Cu: US\$1,075M
   NPV(7%) after-tax
- At \$5.00/lb Cu: US\$1,847M
   NPV(7%) after-tax

### **Next Steps**

- JV partner search
- Technical drilling
- Baseline studies started
- Metallurgical tests
- 5. Pre-feasibility study



### Share Capital

Symbols:	TSX.V: USCU OTCQB: USCUF FRA: C73
Shares Issued	146.8 M
Warrants	24.9 M
Options	10.7 M
Fully-diluted Share Capital	182.6 M

### **Board of Directors**

- Steve Dunn, President, CEO & Director
- Rich Morrow, CFO & Director
- James Fairbairn, Non-executive Director
- George Cole, Non-executive Director

### **Moonlight-Superior PEA Summary<sup>2</sup>**

Est. Average Mill Feed Grade (LOM)	0.31% Cu
Life of Mine (LOM)	14 years
Production Rate	60,000 st/d
Metallurgical Copper Recovery	90%
Metallurgical Silver Recovery	80%
Initial Capital Costs	US\$956 M
Operating Costs	US\$7.77 /st
Copper Price	US\$4.15 /lb
Silver Price	US\$27.40 /oz
All-in Sustaining Cost	\$2.51 /lb Cu
Life of Mine Production	1.8 billion lbs
Post-tax IRR	23%
Post-tax NPV (7%)	US\$1,075 M
Payback Period	5.3 years

### Notes:

- 1. Mineral Resource Estimate by Global Resource Engineering Ltd. and dated November 26, 2024. Mineral Resources are estimated using CIM Best Practices guidelines and 2014 CIM Definition Standards for Mineral Resources and Mineral Reserves. A cutoff grade of 0.16% was used on the Oxide and Transition ore; a cutoff NSR of \$10.45/ton was used on the sulfide.
- 2. "Preliminary Economic Assessment NI 43-101 Technical Report for the Moonlight-Superior Copper Project, Plumas County, California, USA" by Global Resource Engineering Ltd. with an effective date of December 16, 2024 and issue date of January 6, 2025 available on SEDAR+.

### Forward Looking Information

This document contains forward-looking statements. Such forward-looking statements reflect management's current beliefs and assumptions based on information currently available to management. Forward-looking statements involve significant risks and uncertainties. A number of factors could cause actual results to differ materially from the results discussed in the forward-looking statements. Because of the risks, uncertainties and assumptions contained herein, investors should not place undue reliance on forward-looking information.

