

# Copper in a Diversifying NM Economy

September 21, 2023

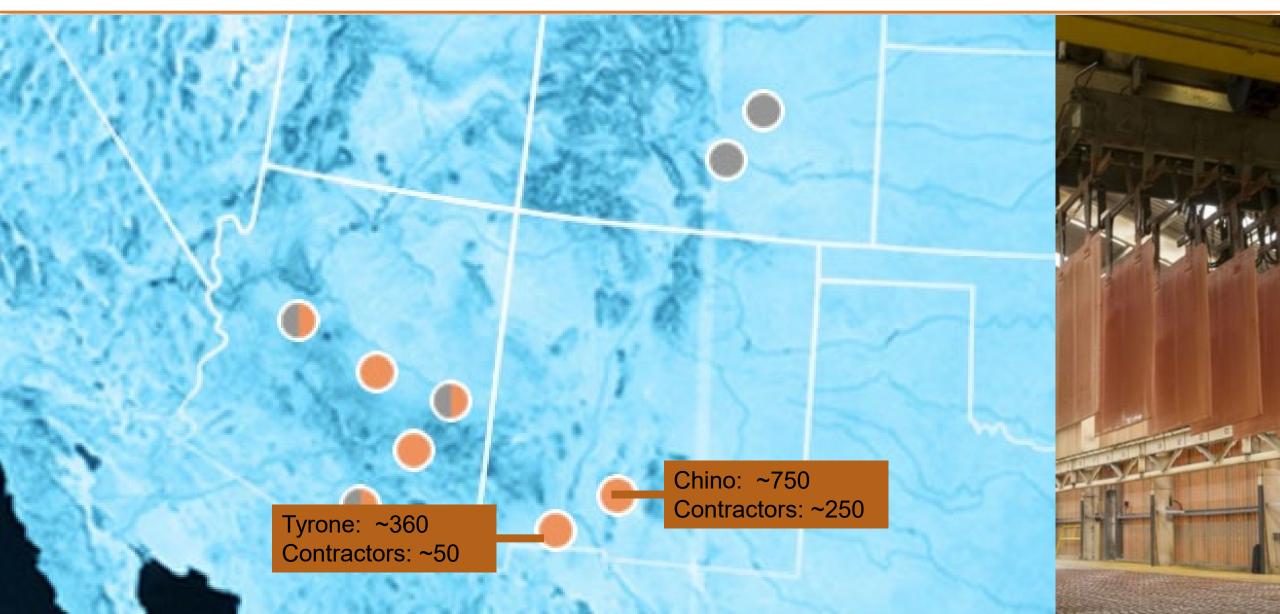




FREEPORT FOREMOST IN COPPER

#### **Freeport-McMoRan New Mexico Operations**





#### **2022 Economic Impact**



Grant County					New Mexico					
Compensation Busines		s Taxes	Vendor Purchases		Compensation		Business Taxes		Vendor Purchases	
\$109.1 MM \$3.2		MM	\$8.7 MM		\$159.6 MM		\$13.6 MM		\$78 MM	
DIRECT IMPACT   \$121 Million					DIRECT IMPACT   \$251.2 Million					
Spending by Employees	Spending from New Tax Revenues	Spending fro Pension Inco			Spending by Employees	Spending from New Tax Revenues		Spending from Pension Income		Vendor Purchases
\$25.9 MM	\$4.5 MM	\$4.8 MM	1 \$4.9 MM		\$61.7 MM	\$6	69.2 MM	\$11.4 MM		\$47.3 MM
INDRECT IMPACT   \$40 Million					INDRECT IMPACT   \$189.6 Million					
\$161 MILLION TOTAL					\$440.8 MILLION TOTAL					

The New Mexico operations **EMPLOYED 1,330** and the ripple effect of wages and taxes, plus services we purchased, created a total of **4,370 JOBS** in the state, generating additional economic benefits.



# **Copper's Role in Renewable Energy**



#### **Copper – Metal of the Future**





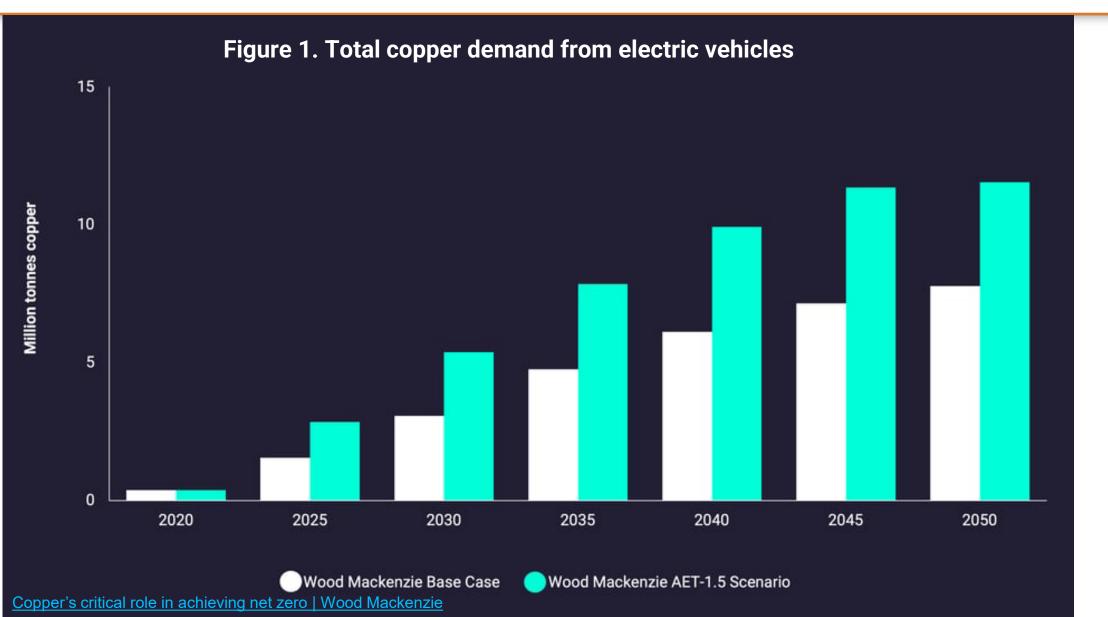
More than 70% of the world's copper is used in applications that deliver electricity. <sup>(1)</sup>

Electric vehicles use up to four times more copper than internal combustion engines. <sup>(1)</sup>

Renewable energy technologies use four to five times more copper than fossil fuel power generation. <sup>(1)</sup> Copper consumption associated with electric vehicles and renewable energy technologies is expected to grow rapidly over the next several years.

#### **Copper Demand**





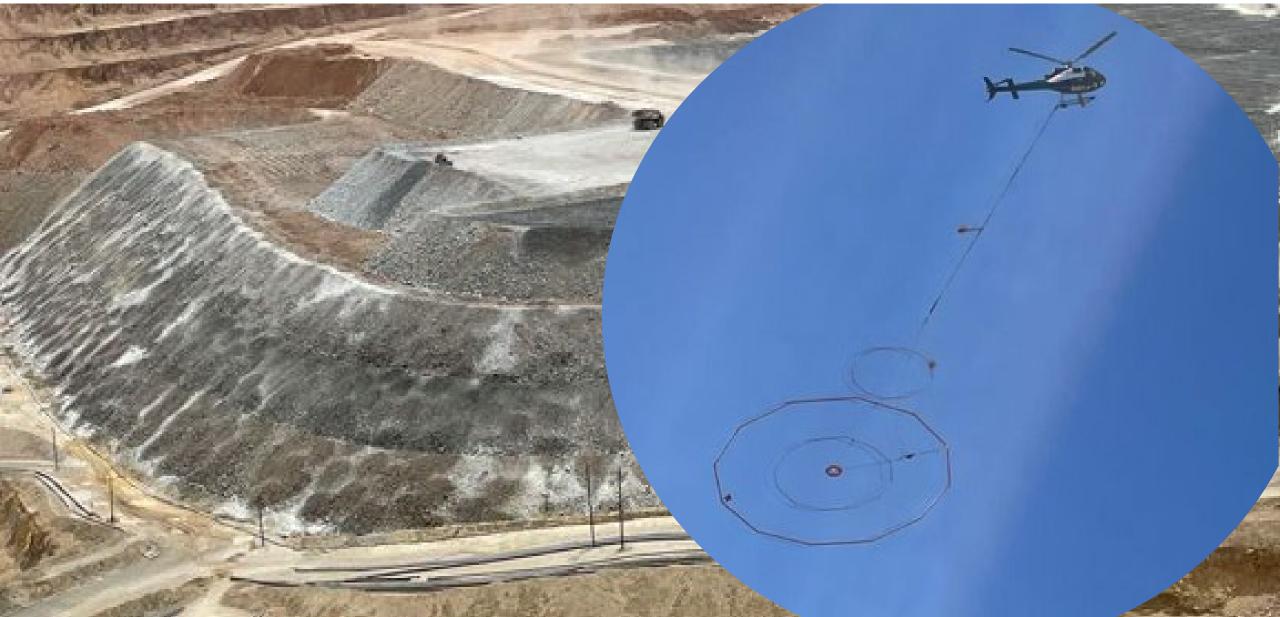


Freeport's Role in Renewable Energy and Technological Advancements



### Leach to the Last Drop





#### **Bagdad Haul Truck Fleet Transitioning to Autonomous**



Haul truck fleet - fully autonomous over the next three years in Bagdad





#### **Local Efforts**



#### World's Largest Hybrid Wheel Loader

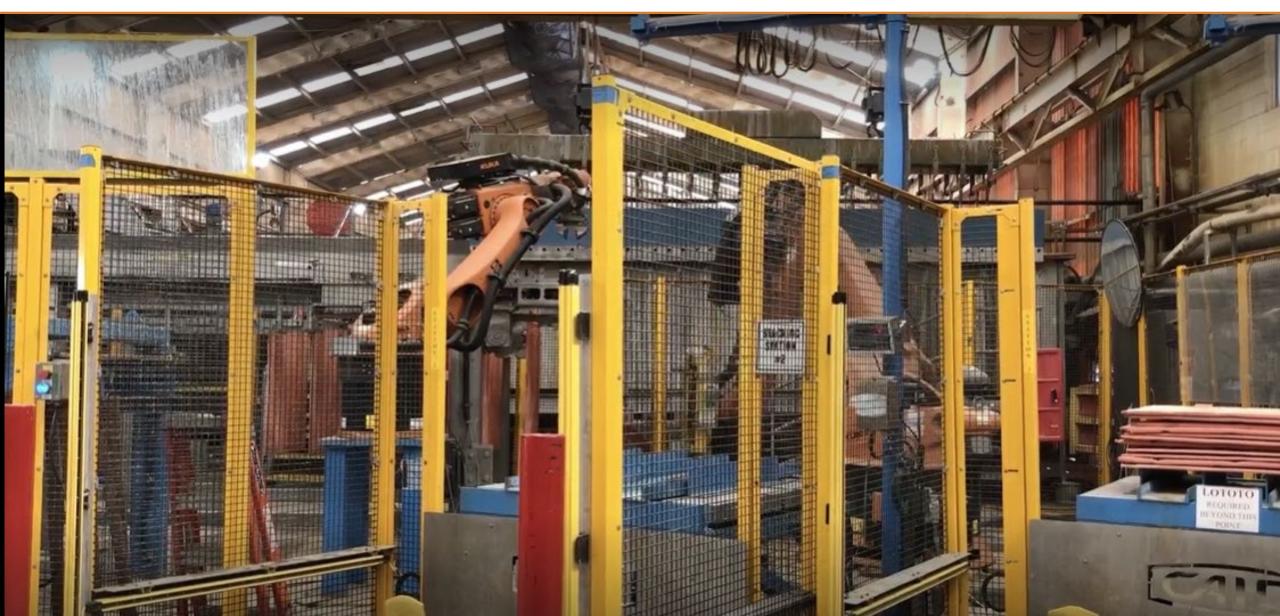




ELECTRIFYING THE FUTURE

#### **Hydromet Robots**





#### ELECTRIFYING THE FUTURE

#### **Collision Avoidance System (CAS)**







# **Community Support**



## **Supporting Communities**





\$200,000 to WNMU for EV charging stations



\$200,000 to City of Bayard for Wastewater Treatment Plant



450 ac./ft. water rights to Town of Hurley and Village of Santa Clara



Collaboration to enhance cell phone and internet service in local communities



NM Tech Summer STEM Scholarships



Career Technical Education (CTE) Training Facility

