

ELECTRIFYING THE FUTURE

Freeport-McMoRan Mining in New Mexico

September 2022

FCX
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NYSE

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International Council
on Mining & Metals

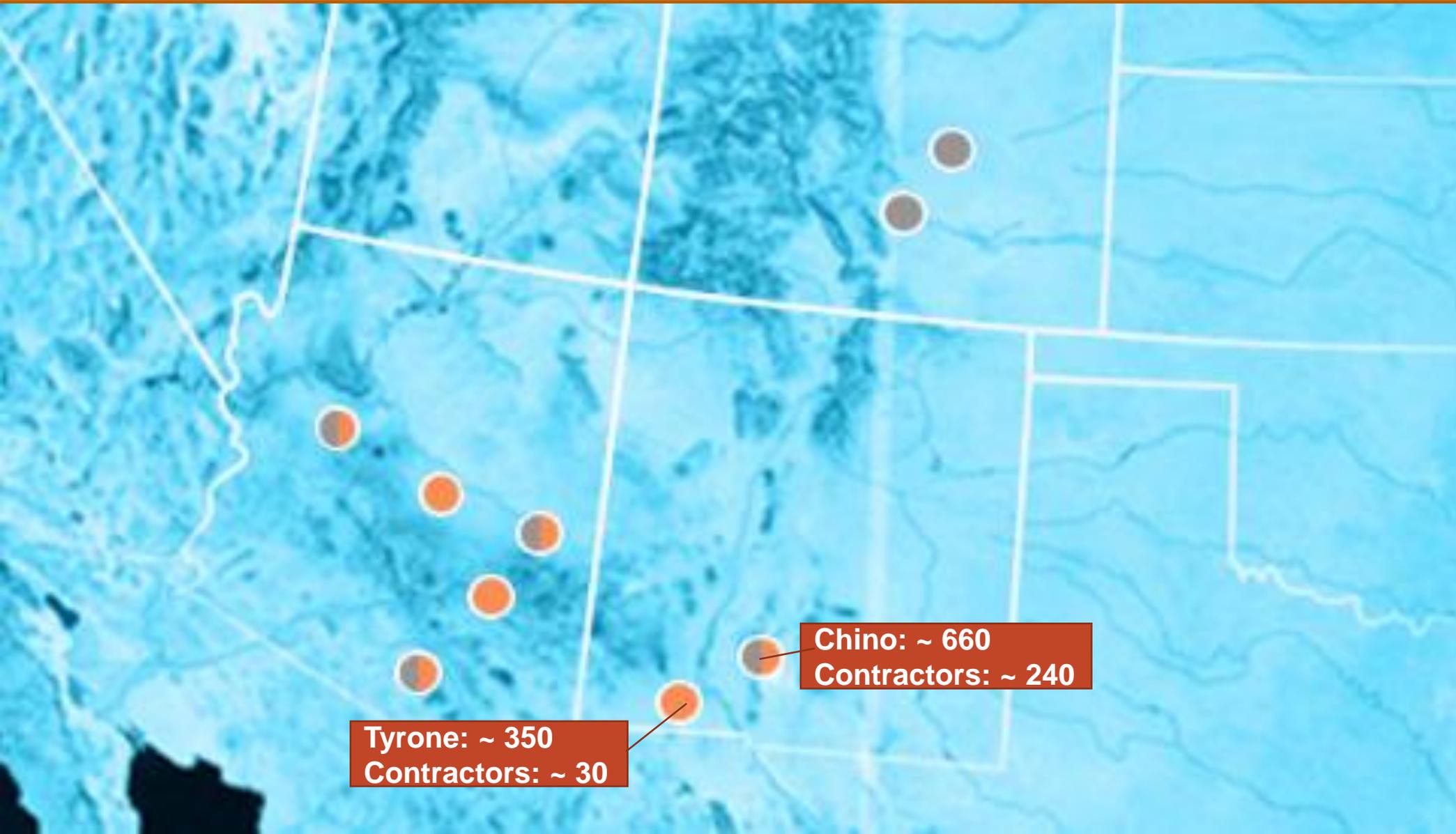
THE
COPPER
MARK

[fcx.com](https://www.fcx.com)

Tyrone Mine

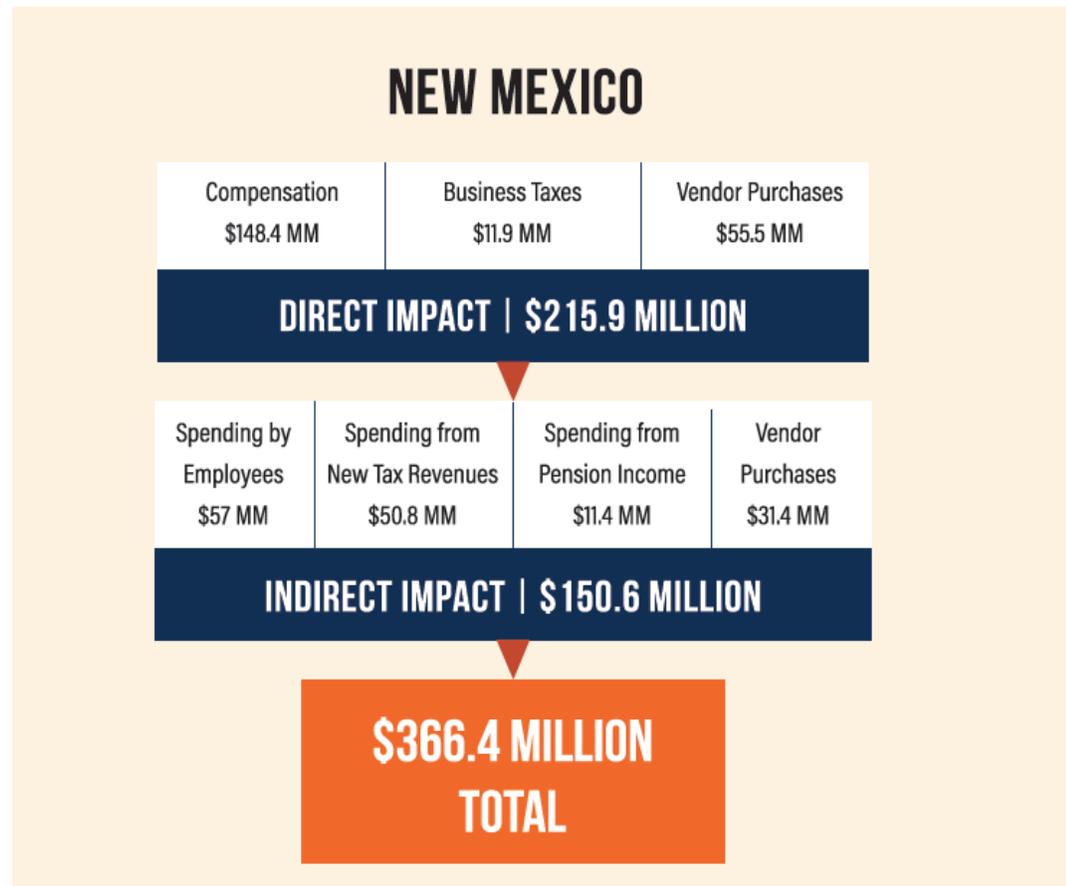
FREEPORT
FOREMOST IN COPPER

Freeport-McMoRan New Mexico Operations



2021 New Mexico Operations Economic Impact

Freeport-McMoRan's New Mexico operations generated **MORE THAN \$366 MILLION** in economic benefits for New Mexico in 2021.



ECONOMIC BENEFITS

The New Mexico operations

**EMPLOYED
946**

– and the ripple effect of wages and taxes plus services we purchase created a total of

**3,524
JOBS**

in the state, generating additional economic benefits.

All economic impact numbers were produced by the L. William Seidman Research Institute, Arizona State University.



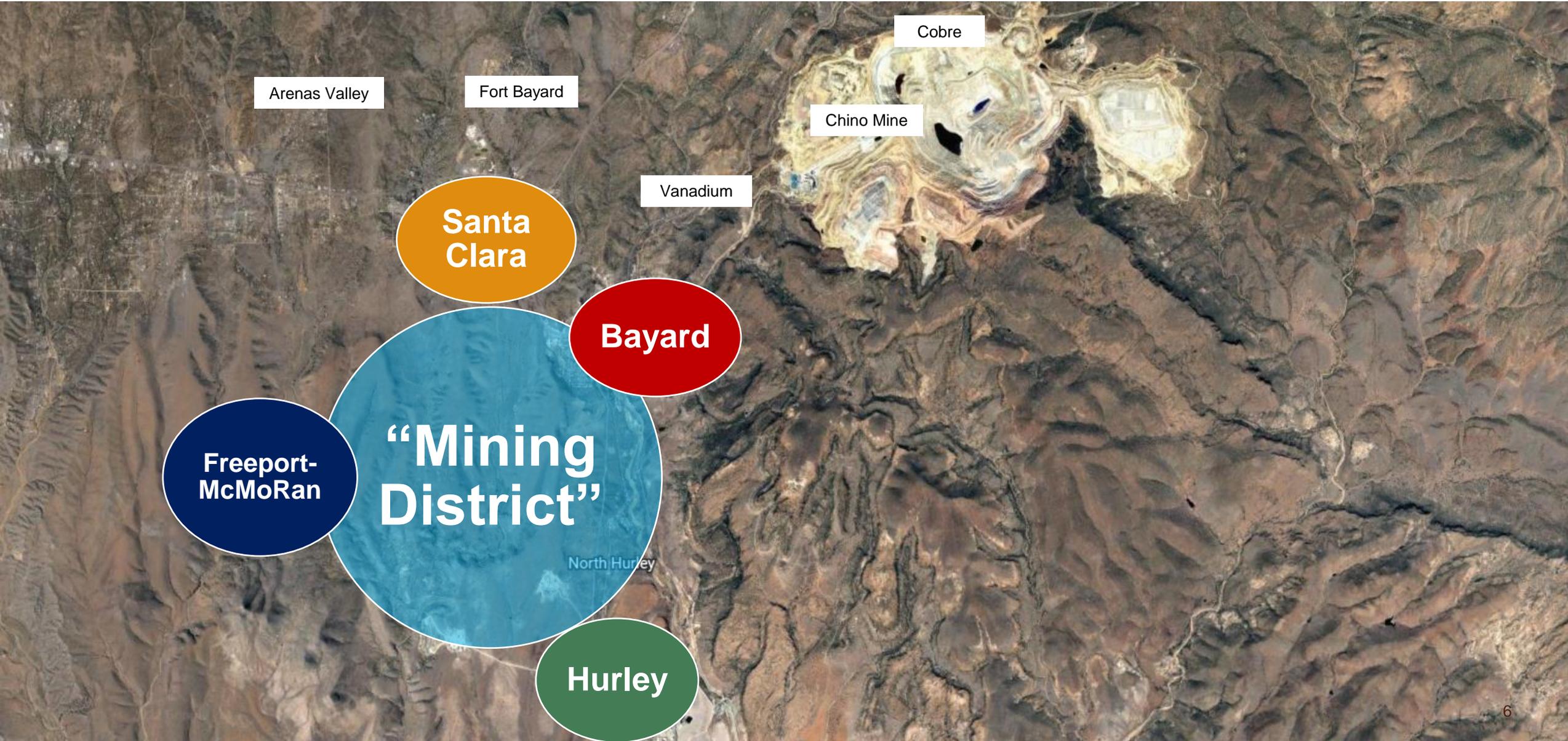
World's Largest Hybrid Wheel Loader



Mining District Collaboration



Mining District Water Collaboration



Arenas Valley

Fort Bayard

Cobre

Chino Mine

Vanadium

Santa Clara

Bayard

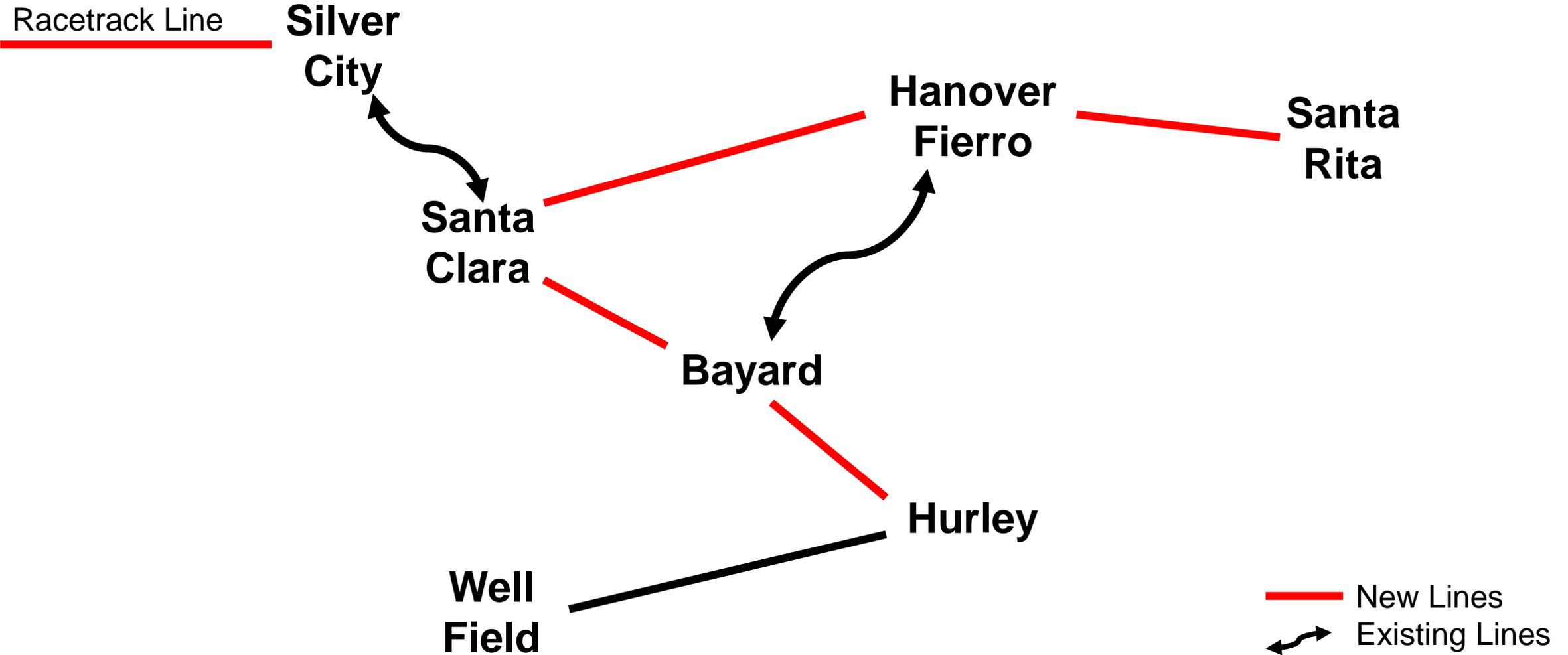
Freeport-McMoRan

“Mining District”

North Hurley

Hurley

Mining District Regional Water Collaboration



WNMU Skilled Trades Facility

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WESTERN
NEW MEXICO UNIVERSITY



S&P Global - The Future of Copper Report

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The Future of Copper

Will the looming supply gap
short-circuit the energy transition?

<https://ihsmarkit.com/Info/0722/futureofcopper.html>

"With the established need for copper to support the world's economy and future global growth, we're in a new era of copper demand with the energy transition."

Richard C. Adkerson,
Freeport-McMoRan Chairman of the Board and CEO,
On The future of Copper in the Energy Transition,
from S&P Global

Additional Packet Information

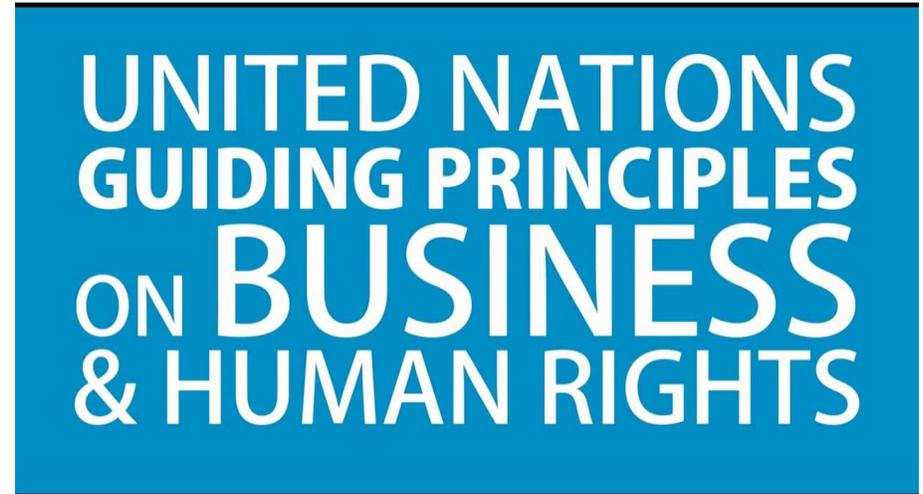
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ESG Strategy Aligned with International Best Practices

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Why Copper?

Copper has the superior properties that allow it to be used for many types of clean energy.

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CONDUCTIVITY



Electrons can move freely through copper, making it a good conductor of heat and electricity.

DUCTILITY



Copper's ability to be bent and easily shaped into wires or sheets, make it the ideal metal for a variety of electrical uses.

EFFICIENCY



Without copper, for the same efficiency, electrical equipment such as motors, transformers and cables would use 20% more materials.

RECYCLABILITY



Copper is 100% recyclable and can be used over and over without losing its engineering properties.

It is these properties that make it **the critical material** for wind and solar technology, energy storage, and electric vehicles.



The generation of clean energy from solar and wind has a copper usage that is typically

4-6 times
more than fossil fuels.

Source: ThinkCopper

