



# STRATEGIC MINERALS

## IN THE RESOLUTION COPPER DEPOSIT

Resolution Copper is a critical project to address national security, strengthen the U.S. critical mineral supply chains and boost domestic mining and manufacturing. When in full production, the Resolution Copper deposit will supply millions of tons of copper to the U.S., along with other recoverable metals

Copper is a gateway to other Strategic and Critical Minerals and Materials. When in full production, the Resolution Copper deposit will supply millions of tons of copper to the U.S., along with other recoverable metals such as Molybdenum and Silver; Strategic and Critical Materials such as Rhenium, and Critical Minerals including Tellurium, Indium, Arsenic, and Bismuth, *per the U.S. Geological Survey (USGS) 2022 Critical Mineral Commodity Summary.*

Each of these minerals has unique, integral roles to play in the development of infrastructure, transmission, transportation, defense applications, and more. **The U.S. needs to strengthen its supply chains to unleash American energy, revitalize the economy and continue to support the global energy transition.**

The **U.S. is already 46% net import reliant on copper** and currently does not produce any Bismuth, Arsenic or Indium and produces very little Silver or Tellurium; in fact, Rio Tinto's **Kennecott mine in Utah became one of only two U.S. producers of Tellurium in 2022.** Increased investment in domestic operations can flip the script and help the U.S. regain a leading role in delivering a secure and sustainable supply of Copper and other strategic and critical minerals.

Rio Tinto is continuing to build America's strategic metals and mineral security at Resolution Copper, so the U.S. can continue to play an important role in shaping our future. **To date, Rio Tinto has invested over \$2.8 billion in rural Arizona for the Resolution Copper mine.**

### US' SHARE OF GLOBAL STRATEGIC MINERAL PRODUCTION

<b>Bi</b>	Bismuth: <b>0%</b>
<b>In</b>	Indium: <b>0%</b>
<b>Re</b>	Rhenium: <b>15.3%</b>
<b>Ag</b>	Silver: <b>4.4%</b>
<b>Mo</b>	Molybdenum: <b>12.7%</b>
<b>Te</b>	Tellurium: <b>&gt; 2%</b>

*(Kennecott is one of only two US producers of tellurium)*

### CHINA LEADS ON STRATEGIC MINERAL PRODUCTION



Accounted for **70%** of world mine production of rare earth minerals in 2025



Holds at least **85%** of the world's capacity to process rare earth ores into materials that manufacturers can use

**GLOBAL DEMAND FOR STRATEGIC AND CRITICAL MINERALS IS SET TO SKYROCKET BY 400-600% OVER THE NEXT SEVERAL DECADES.**

