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# Twin Metals Minnesota Opportunity



**Twin Metals Minnesota is committed to operating a modern underground mine – safe for workers and the environment**



### **NET ZERO GHG EMISSIONS**

- Electric mining fleet
- Renewable energy
- Mine ventilation & heat recovery
- Carbon sequestration in tailings



### **NO ACID ROCK DRAINAGE**

- Unique geology and mining methods = no potential for acid rock drainage
- Extensively tested by accredited third parties



### **SMALL SURFACE FOOTPRINT**

- Underground mine
- 85% smaller than comparable open pit mine
- Total surface footprint: 1,000 acres
- Mining occurs between 400 and 4,500 ft below ground

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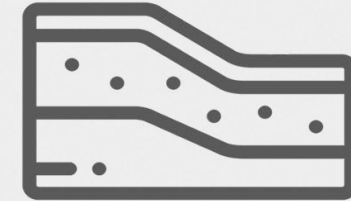
**JOB CREATION**

- 750 full-time jobs
- 1,500 spinoff jobs
- Construction on par with building a professional sports stadium
- Project Labor Agreement in place with Minnesota Building Trades for construction



**SAFETY**

Recognized by National Mining Association as an industry-leading project having introduced an intensive safety program years before becoming operational



**LIMITED SURFACE TAILINGS**

- State-of-the-art tailings management
  - Dry stack endorsed by more than 140 NGOs
  - Half of tailings are cemented underground
- No tailings dam means no potential for dam failure

# TIMELINE OF RECENT EVENTS IMPACTING TWIN METALS MINNESOTA PROJECT



- Twin Metals is asking for a fair, science-based review
- The Twin Metals project is fundamental in our nation's transition to a green economy, creating American jobs and in securing our domestic supply chains
- We must have a predictable regulatory process that allows for projects to be examined based on the facts at hand, rather than on political whims

