

TWIN METALS MINNESOTA MINE READER



Welcome to the Twin Metals Minnesota Mine Reader, a new, biweekly source of information about the Twin Metals Minnesota proposed underground copper, nickel and strategic metals mine located on the northern edge of Minnesota's Iron Range. This column is part of Twin Metals Minnesota's commitment to providing our neighbor communities and stakeholders timely, thorough and accurate information about our proposed project.

In 2012, It's All About the Prefeasibility Study

In October 2011, Twin Metals Minnesota launched a prefeasibility study (PFS) to analyze and determine the key details of its proposed underground copper, nickel, platinum, palladium and gold (strategic metals) mine. The PFS will evaluate:

- Potential environmental impacts and controls
- Mine design
- Mining and processing rates
- Location of processing and tailings facilities
- Transportation methods and routes
- Power sources and transmission routes
- Economics, such as jobs needed and taxes paid

Anticipated to last 18 months, the PFS will provide the information necessary to build a detailed mine plan, which will then be subject to a rigorous, thorough and lengthy, environmental review conducted by multiple state and federal regulatory agencies. Stay tuned for more information about the PFS in the months ahead.

Jobs for Generations

The Twin Metals Minnesota project will create hundreds, possibly thousands, of long-term, good paying mining jobs for generations of Minnesotans, while boosting the regional economy and generating millions of dollars in local and state tax revenue. The PFS will provide greater detail to these economic impact estimates, but previous objective studies highlight the economic promise of mining projects.

For example, in 2009, the University of Minnesota-Duluth found that more than 12,000 construction jobs and 5,000 long-term mining jobs will be created in Minnesota if all strategic metals mining projects currently under study move forward and become operational. Twin Metals Minnesota believes in the environmentally responsible creation of jobs for generations in Minnesota.

For more information on Twin Metals Minnesota's project, please visit www.twin-metals.com.

If you have a question about the project, please submit it to info@twin-metals.com. We'd love to hear from you!

Question: Will Twin Metals Minnesota use cyanide in their process? **Answer:** No, cyanide is not commonly used to process copper ore and Twin Metals Minnesota is not planning to use cyanide at any point in our process.