

# STUDY SHOWS HALF OF A MINING PROJECT'S VALUE CAN BE LOST DUE TO PERMITTING DELAYS

## PERMIT DELAYS HARM MINING INVESTMENT, MINERALS SUPPLY CHAIN

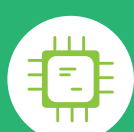
Minerals and metals are **essential, irreplaceable components** of modern technology. While the demand for minerals is rising, U.S. mine permitting delays hinder America's role in supplying minerals and metals needed for technological production.



NATIONAL DEFENSE TECHNOLOGIES



ADVANCED ENERGY TECHNOLOGIES



HIGH-TECH ELECTRONICS



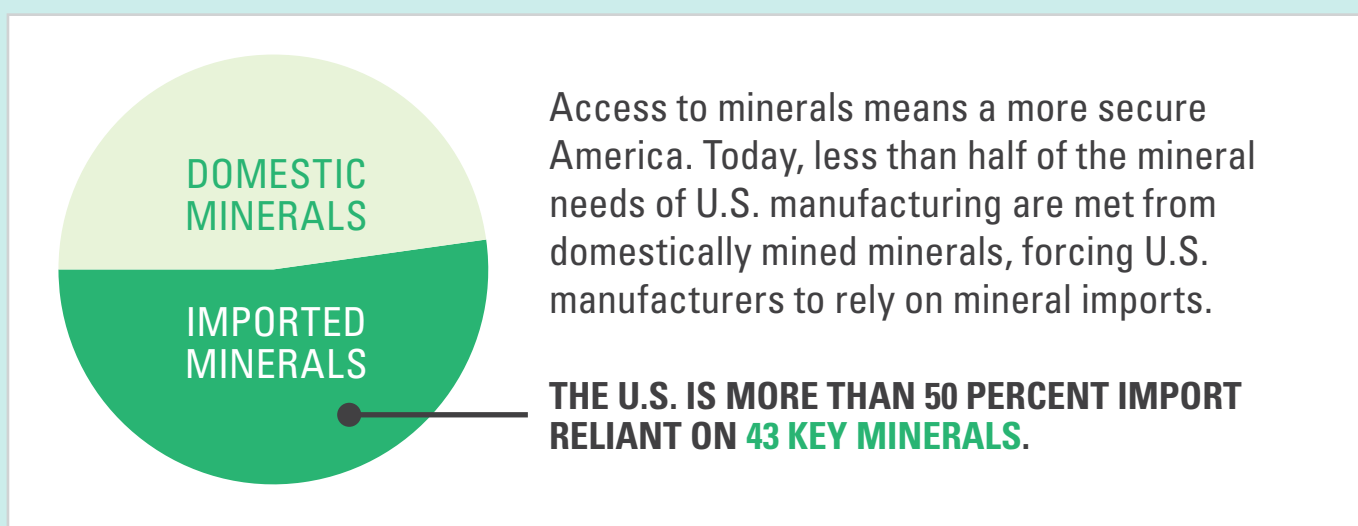
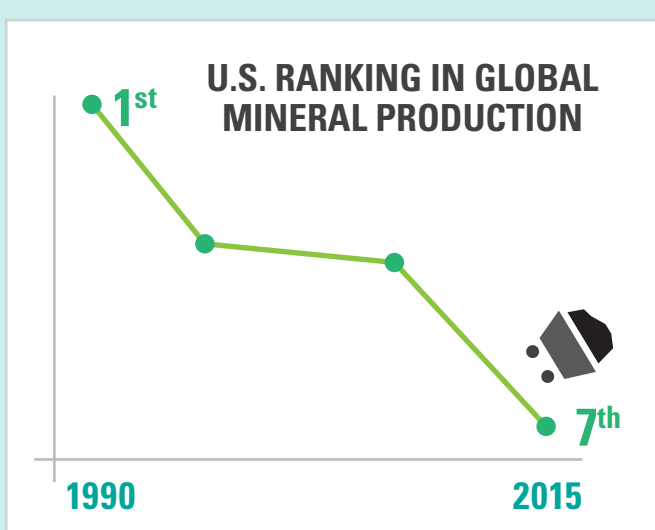
MEDICAL TECHNOLOGIES



TRANSPORTATION TECHNOLOGIES

## PROTRACTED DELAYS UNDERMINE U.S. GLOBAL COMPETITIVENESS

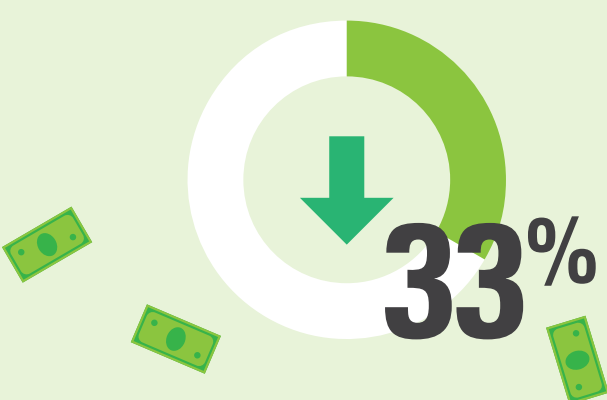
Permitting delays impair and discourage investments in mineral mining projects.



## LENGTHY PERMITTING PROCESS STALLS ECONOMIC OPPORTUNITY

The length of the permitting process causes mining projects to lose value, stunting economies and job creation.

### DECREASED VALUE OF MINE PROJECT OVER TIME



**PROTRACTED DELAYS IN THE MINERALS PERMITTING PROCESS** alone reduce a mining project's value **by one third**, discouraging investment.



**CHANGES IN COSTS, MINE PRODUCTION AND RISK** that may occur during the prolonged permitting process cut the expected value of a mine **in half**.

## COMMON SENSE POLICY REFORM CAN HELP

As a consequence of the country's inefficient permitting system, **it takes on average seven to 10 years** to secure the permits needed to commence operations in the U.S. compared to two years in Canada and Australia, countries with similarly stringent environmental regulations.

### AREAS THAT NEED REFORM



**1.** Clearly outline and define timeline for government approval process



**2.** Specify lead agency and coordinate agency roles



**3.** Partnering of mining companies and government agencies to uphold environmental standards

For a better, more sustainable and resilient U.S. economy, we need public policies that provide a more **predictable and efficient permitting process** to feed the U.S. manufacturing supply chain and support our economy.

### SOURCES

[http://mineralsmakelife.org/assets/images/content/resources/SNL\\_Permitting\\_Delay\\_Report-Online.pdf](http://mineralsmakelife.org/assets/images/content/resources/SNL_Permitting_Delay_Report-Online.pdf)

<http://minerals.usgs.gov/minerals/pubs/mcs/2015/mcs2015.pdf>