Minerals are critical components of the advanced technologies that keep Americans safe and our military equipped.

Essential uses include:

- **Jet Engines**: Rhenium and nickel are used in high-performance jet engines.
- **Night-vision Goggles**: Lanthanum, gadolinium and yttrium are used in night-vision goggles.
- **Military Aircraft**: Aluminum provides unique strength-to-weight ratio capabilities and copper is essential in electrical wiring systems.
- **Armored Vehicles**: Manganese and molybdenum are essential to the production of high-strength steel for vehicle bodies.

Import reliance leaves us vulnerable.

The U.S. imports $5.1 TRILLION worth of minerals from foreign countries and is 100% Import Reliant on 18 key minerals despite $6.2 TRILLION worth of Untapped Minerals within U.S. borders.

Put America’s security back into its own hands.

A reliable domestic supply chain will enable us to produce the products and technologies that keep us safe.

SOURCES

- Platts Metals Week
- Reconfiguration of the National Defense Stockpile Report to Congress
- U.S. Geological Survey, Minerals Commodity Summaries 2011

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