



Australian Government



AUSTRALIA

# Australia and the United States – partners in critical minerals



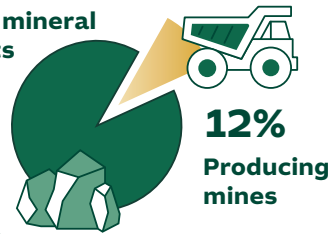
**#1 PRODUCER IN THE WORLD**  
of lithium and rutile  
in 2024

### TOP 5 PRODUCER OF

bauxite, cobalt, ilmenite, lead, manganese, rare earth elements, uranium, zinc and zircon

**1,189**  
Critical mineral  
deposits

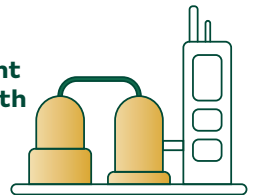
**88%**  
Available for development



**78** Processing facilities

**7** more in development for rare earth elements, lithium, graphite, and antimony

**14** Proposed facilities



## Selected critical minerals around Australia

### Northern Territory

- Leading producer of manganese, lead, silver and zinc.
- Reserves of bauxite, bismuth, lithium, phosphate, rare earth elements, titanium, tungsten and uranium.

**84**  
deposits

### Queensland

- Leading producer of lead, magnesium, metallurgical coal, phosphate, silver and zinc.
- Significant deposits of cobalt, copper, graphite, tungsten, scandium and vanadium.

**364**  
deposits

### Western Australia

- Largest producer of critical minerals in Australia.
- Significant reserves of bauxite, copper, cobalt, lithium, manganese, niobium, lithium, rare earth elements, platinum group elements, potash, tantalum and uranium.

**412**  
deposits

### New South Wales

- Highest concentration of scandium in the world.
- Significant deposits of antimony, copper, lead, platinum group elements, rare earth elements, titanium, silver, zinc and zircon.

**168**  
deposits

### South Australia

- World's largest zircon mine and world's largest uranium deposit.
- Australia's largest reserves of copper, magnesium and uranium, and significant reserves of graphite, rare earth elements and silver.

**64**  
deposits

### Tasmania

- Largest producer of tin in the western world.
- Produces copper, lead, silver, tungsten and zinc.

**66**  
deposits

### Victoria

- Australia's only operating antimony mine.
- Significant deposits of heavy mineral sands which contain titanium, zircon and rare earth elements.

**31**  
deposits



# Australia is one of the most attractive countries in the world for mineral resources investment, and the United States is a leading foreign investor in our mineral resources sector.

## Critical mineral reserves – Australia’s global ranking

<b>#1</b>	Ilmenite	Vanadium	<b>#2</b>	Bauxite	Nickel	<b>#3</b>	Rare earth elements	<b>#4</b>	Manganese ore
	Lead	Zinc		Cobalt	Tin		Silver		Magnesite
	Rutile	Zircon		Copper	Tungsten				
	Uranium			Lithium					

Australia has the critical minerals the United States needs for achieving its defence, advanced technology manufacturing and energy security goals.

Australia is a world leader in resources exploration, extraction, production, and processing. With established and stable regulatory frameworks our industry is known for operating to high safety and governance standards.

Australia is investing in, and committed to, fast-tracking the exploration, extraction, processing, and value-adding of critical minerals projects.

Australia has the ability to supply 45 of the 60 mineral commodities on the U.S. 2025 List of Critical Minerals and is currently producing 36. We are home to some of the world’s largest reserves of critical minerals, including bauxite, cobalt, copper, lead, lithium, magnesium, manganese, nickel, rare earth elements, silver, tin, titanium, tungsten, uranium, vanadium, zinc and zircon. Since 2022, the Australian Government has committed over US\$18 billion to support the critical minerals sector. This includes US\$2.4 billion into its Critical Minerals Facility and its US\$11.7 billion Critical Minerals Production Tax Incentive.

Australian and U.S. businesses now benefit from streamlined access to Export Finance Australia and U.S. EXIM through a single point of entry for eligible critical minerals transactions.

### Australia has commercial processing capabilities for:

alumina	magnesium compounds	high-purity silica
high-purity alumina	metallurgical coal	silver
aluminium	nickel and cobalt	synthetic rutile
antimony and bismuth alloys	palladium and platinum	tellurium
copper	phosphate	tin
lead	potash	titanium pigment
lithium hydroxide	rare earth carbonate	zinc
manganese alloys		fused zirconia

### Australia has processing facilities in development for:

bismuth metal
gallium metal
nickel and cobalt chemicals
natural graphite
lithium phosphate
magnesium metal
rare earth element separation
vanadium element

Australia is the strategic partner of choice for securing long-term supply for the US manufacturing sector, further strengthening our relationship and cementing the alliance in delivering prosperity and security for both nations.