



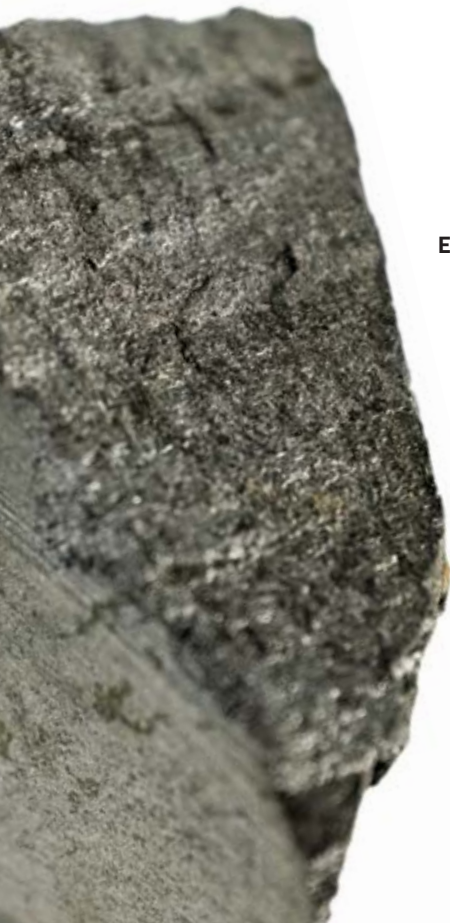
SILVER

makingthefuturepossible.info

Making the future possible

Australian Mining

Produced by the Minerals Council of Australia



Australia's resource

16%

Share of world silver resources in 2016

1,281t

Annual production of silver in 2016-17



2nd

Largest share of world silver resources in 2016

\$55m

Silver, lead and zinc exploration expenditure (2016-17)

Economic contribution

326t

Export volume of silver bullion in 2016-17

\$246m

Value of Australia's refined silver bullion exports in 2016-17

\$461m

Wages to silver, lead and zinc mine workers in 2016-17

3,156

Australia's silver, lead and zinc mining jobs in 2016-17

Silver at work



Mirrors



Jewellery



Medicine



Water purification



Solar panels



3D printing

DID YOU KNOW?

Silver has been used for centuries in medicine because of its antibacterial properties. It remains a wound management agent today, especially for burns patients. Unlike manufactured antibiotics, bacteria do not develop an immunity to silver.

Properties

Discovered
Melting point
Density
Conductivity
Malleability



≈3000 BC
961.7°C
10.5 g/cm³
High
High