

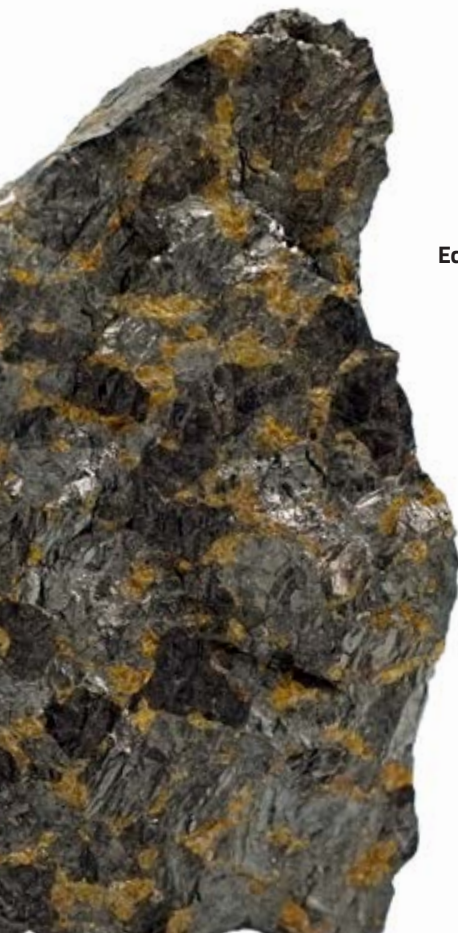
ZINC

makingthefuturepossible.info

Making the future possible

Australian Mining

Produced by the Minerals Council of Australia



Australia's resource

28%

Share of world zinc resources in 2016

843kt

Australia's annual production of zinc in 2016-17



1st

Largest share of world zinc resources in 2016

\$55m

Zinc, lead & silver exploration expenditure (2016-17)

Economic contribution

1,008kt

Export volume of Australian zinc in 2016-17

\$2.7b

Value of Australia's zinc exports in 2016-17

\$461m

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

\$211m

Royalties paid by zinc, lead & silver operations in 2015-16

Zinc at work



Soap



Plastic



Metal alloy



Sunscreen



Rubber



Ink

DID YOU KNOW?

Oysters contain more zinc than any food – one reason they are believed to be an aphrodisiac. Zinc is crucial to hormone production. Casanova believed in the power of the mollusk – the 18th-century lover would breakfast on 50 oysters.

Properties

Discovered
Melting point
Density
Conductivity
Malleability



1746
419.5°C
7.13 g/cm³
Medium
Medium