



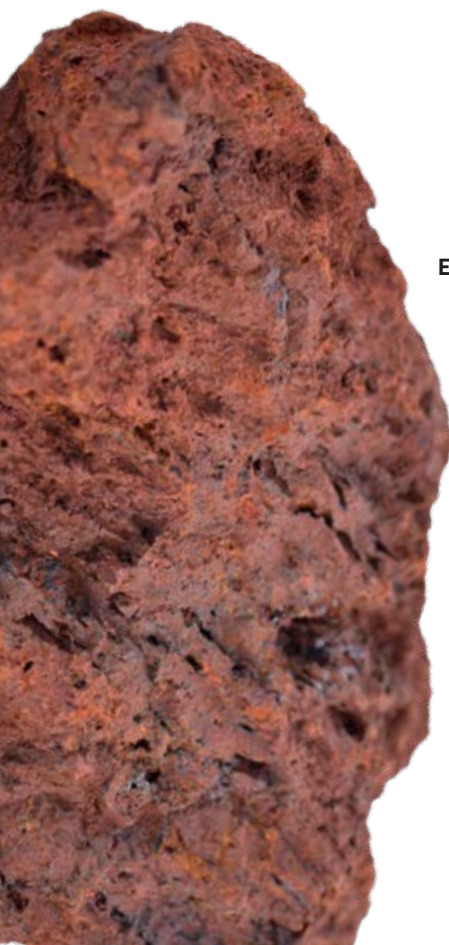
IRON

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Making the future possible

Australian Mining

Produced by the Minerals Council of Australia



Australia's resource

29%

Share of world iron ore resources in 2016

872 Mt

Australia's production of iron ore in 2016-17



1st

Largest share of world iron ore resources in 2016

\$291m

Iron ore exploration expenditure in 2016-17

Economic contribution

818 Mt

Export volume of Australian iron ore in 2016-17

\$62.7b

Value of Australia's iron ore exports in 2016-17

\$4.6b

Wages to iron ore industry workers in 2016-17

29,706

Iron ore industry jobs in Australia in 2016-17

Iron ore at work



Whitegoods



Public transport



Cities



Roads & bridges



Manufacturing



Cars & trucks

DID YOU KNOW?

A deep-sea snail has evolved a suite of armor made from iron sulfide – the only animal on earth that uses iron this way. The scaly-foot gastropod was discovered in 2001 and lives in the hydrothermal vent fields of the Indian Ocean.

Properties

Discovered
Melting point
Density
Conductivity
Malleability



≈3500 BC
1538°C
7.87 g/cm³
High
High