

WODGINA LITHIUM OPERATION

Mineral Resources Limited (MinRes) is a leading diversified resources company with extensive operations in lithium, iron ore, energy and mining services across Western Australia.

ABOUT MINERAL RESOURCES

With a focus on people and innovation, MinRes has become one of ASX's best-performing companies since listing in 2006.

Our business operates across five key pillars, each with world-class projects and products:



MinRes' world-class lithium portfolio includes three operating hard rock mines in Western Australia – Mt Marion and Bald Hill in the Goldfields and Wodgina in the Pilbara – plus strategic partnerships with global leaders in the production and supply of battery-grade lithium chemicals.



MinRes is Australia's fifth largest iron ore producer with existing operations in the Pilbara and Yilgarn regions. Our transition to low-cost, long-life projects is headlined by our innovate Onslow Iron project currently under construction and set to deliver 35Mtpa from mid-2024.



MinRes' wholly owned CSI Mining Services business provides full pit-to-ship solutions supporting the continual improvement of operational efficiencies and return on investment. CSI specialises in build-own-operate projects, providing capital infrastructure and the operational expertise.



MinRes is one of few mining companies globally with full in-house design, engineering and construction capability. Decades of industry expertise allows us to develop long-life infrastructure faster, more efficiently and safer for clients and JV partners.



MinRes is pursuing natural gas as a transition fuel to displace diesel from our operations and help meet a target of net zero emissions by 2050. As the largest holder of exploration permits in the onshore Perth and Carnarvon basins, MinRes has made several significant gas discoveries in the Perth Basin.

FAST FACTS



OWNERSHIP

50/50

Mineral Resources (50% and operator) & Albemarle Corporation (50%)



LOCATION

120km

south of Port Hedland



MINERAL RESOURCE

217

million tonnes



EXPLORATION POTENTIAL

Deposit open

in all directions



PRODUCTION CAPACITY

900ktpa

across three trains (SC5.5 equivalent)



WORKFORCE

~350

employees, a mixture of FIFO and residential



TRANSPORT

120km

by road trains to Port Hedland

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Asset overview

The Wodgina lithium operation is located 120km south of Port Hedland in the Pilbara region of Western Australia.

As one of the world's largest known hard rock lithium deposits, Wodgina operates under the MARBL Lithium Joint Venture – an unincorporated joint venture between MinRes (50%) and leading lithium hydroxide producer, Albemarle Corporation (50%).

MinRes manages all mining operations at Wodgina, along with a spodumene concentrate plant currently featuring three processing trains delivering a production capacity of 900,000 tonnes per annum (SC5.5 equivalent).

Spodumene produced at Wodgina is shipped through Port Hedland for conversion to battery-grade lithium products and supply to global markets.



ASSET HISTORY

