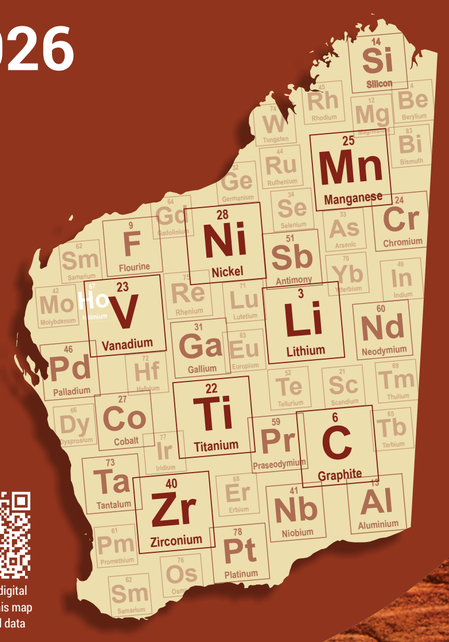
Department of **Mines, Petroleum and Exploration**

GOVERNMENT OF WESTERN AUSTRALIA

Strategic and Critical Minerals in Western Australia

2026



Scan for a digital version of this map and related data

Project Commodity Groups

- Antimony with precious ± base metals
- Arsenic ± bismuth ± tellurium
- Fluorite
- Gallium
- Graphite
- Heavy minerals, ilmenite, titanium ± zirconium ± garnet ± monazite
- High purity alumina
- High purity silica (silica / silica sand)
- Lithium ± tantalum
- Niobium ± tantalum ± lithium ± rubidium
- Tantalum
- Magnesium
- Manganese
- Cobalt ± copper with precious/base metals
- Nickel ± cobalt ± copper
- Nickel ± cobalt ± copper ± Platinum group elements (PGE) ± chromium ± precious metals
- PGE ± cobalt ± nickel ± copper ± chromium ± precious metals
- Niobium ± Rare earth elements (REE)
- REE
- REE ± gallium ± scandium ± molybdenum ± niobium/tantalum/zirconium
- REE with uranium
- Tungsten ± molybdenum ± precious metals
- Titanium
- Vanadium with uranium
- Vanadium–titanium ± nickel, cobalt, copper

Project Stage

- Operating
- Under development
- Feasibility
- Pre-feasibility
- Scoping
- Advanced exploration (has a mineral resource estimation reported)
- Care and maintenance

Processing plant

- Operating
- Under development / Feasibility
- Proposed
- Care and maintenance

- Townsite
- Highway / major road
- Railway
- Port, operating
- Strategic Industrial Area

The **Strategic and Critical Minerals in Western Australia** double-sided map product provides a comprehensive overview of Western Australia's strategic and critical mineral assets, highlighting their location, development stage and associated downstream processing infrastructure. The maps illustrate the breadth of the State's mineral endowment and its importance to both domestic industry and global markets.

The **Critical Mineral Projects** map shows the distribution of critical mineral projects across Western Australia. Projects are symbolised according to the development stage of the most advanced mine or deposit within each project, and all projects are labelled except those at the advanced exploration stage. The map also shows associated critical mineral processing infrastructure and major transport corridors. Together, these features provide a statewide perspective on the maturity, distribution and connectivity of Western Australia's critical mineral industry.

The reverse side contains the **Critical Mineral Sites and Mining Tenure** map, and the **Strategic Mineral Projects** map together with supporting maps showing the major strategic infrastructure and transport corridors, and the basement tectonic geology of Western Australia.

Strategic and critical minerals are defined according to the Australian Government Department of Industry, Science and Resources' Critical Minerals and Strategic Materials List.

Wyndham
Kununurra
Speewah
Speewah Fluorite
Thunderbird
BROWSE
Derby
Broome
Savannah Nickel
McIntosh
Copernicus
Panton
Fitzroy Crossing
Halls Creek
Koongie Park
Brockman Rare Earths
Browns Range
Cummins Range
Port Hedland
BOODARIE
Pippingarra
Tabba Tabba
BURRUP
EcoMag recovery
Dampier
ANKETELL
MAITLAND
Balla Balla
Pilbara
Radio Hill Nickel
Sherlock Bay
Pilgangoora
Marble Bar
Wodgina
Minyari Dome
Big Hill - Cookes Creek
Woodie Woodie
Blue Spec
Nullagine
O'Callaghans
Ant Hill - Sunday Hill
Ashburton North
Onslow
Pannawonica
Exmouth
Tom Price
Balfour South
Flanagan Bore
Paraburdoo
Oakover
Newman
Coobina
Yangibana
Butcherbird
Cape Cuvier
Arthur River
Carnarvon
Horseshoe Range
Denham
Garden Gully
Meekatharra
Wiluna
Wilconi
Lake Way
Fisher East
Parks Reef
Australian Vanadium
Lake Maitland
North Stanmore
Barrambie
Kathleen Valley
Mt Keith
Cosmos
Duketon
Western Queen - Warda Warra
Leinster
Leinster
Coburn
Lucky Bay Garnet
Port Gregory
Windimurra
Victory Bore
Youanmi Vanadium
Mt Windarra
Murrin Murrin
Laverton
OAKAJEE
Geraldton
Golden Range
Leonora
NiWest
Mt Weld
Coglia
Cyclone Zircon
Mt Mulgine
Mt Edon
Yandanooka
Dongara
Arrowsmith North
Arrowsmith Central
Eneabba REE Refinery
Eneabba
Eneabba Silica Sand
Warradarge Silica Sand
Tampu
Kalgoorlie Nickel
Scotia Nickel - Broad Arrow
Mulga Rock
Cawse
Black Swan
Atlas
Cooljarloo
Moora Silicon
Cadoux
Kalgoorlie-Boulder
Kalgoorlie RE Processing Facility
Kalgoorlie nickel smelter
MUNGARI
Avalon
Manna Lithium
Cataby
Caravel Copper
Mt Marion
Londonderry
Carnilya Hill
Bidaminna
Boonanarring
Nepean
Southern Cross
Spargoville
Kambalda Nickel
Gonneville
Mt Edwards
Bald Hill
Lanfranchi Tramways
Muchea
Widgiemooltha
Pioneer Dome
Sinclair
Chandala synthetic rutile plant
PERTH
Mt Holland
Mt Thirsty
Norseman
Forrestania Nickel
Lake Hope HPA
Medcalf
KWINANA
ROCKINGHAM
Keysbrook
Pinjarra Gallium
Boddington
Kemerton Silica
SIMCOA Kemerton Silicon Smelter
KEMERTON
Collie graphite plant
Magnesium Pilot Plant
SHOTTS
Bunbury
Tronox mineral separation plant
Doral mineral separation plant
Dardanup
Wonnerup Central
Yalyalup-Yoongarillup
Greenbushes
Governor Broome
Mt Cattlin
Ravensthorpe
Ravensthorpe
Bandalup Magnesite
Munglinup Graphite
Springdale Graphite
Esperance
MIRAMBEENA
Albany
Eucla
West Musgrave
Wingellina
Kalgoorlie Nickel Smelter
Kambalda
Kambalda nickel concentrator
Kambalda
Kambalda Nickel
Kambalda - St Ives
Nova-Bollinger
Tampu
Cadoux
Caravel Copper
Moora Silicon
Cataby
Boonanarring
Gonneville
Chandala synthetic rutile plant
Kemerton Silica
SIMCOA Kemerton Silicon Smelter
Collie graphite plant
Magnesium Pilot Plant
Tronox mineral separation plant
Doral mineral separation plant
Eneabba REE Refinery
Eneabba Silica Sand
Warradarge Silica Sand
Pinjarra Gallium
HiPurA
Hazer CDP
Henderson Ultra HPQ Facility
Henderson graphene plant
Kwinana Silica
EcoGraf Plant
TLEA Kwinana LiOH Refinery
Covalent Kwinana LiOH Refinery
Tronox Kwinana Pigment Plant
Nickel refinery
Austvolt CAM Facility
Kaolin HPA plant
Fused zirconia
Cobalt refinery

Critical Mineral Projects

0 100 200
Kilometres

ALBERS EQUAL AREA PROJECTION WITH CENTRAL MERIDIAN 121° AND STANDARD PARALLELS 17°30' AND 31°30'
HORIZONTAL DATUM: GEOCENTRIC DATUM OF AUSTRALIA 2020 (GDA2020)

Acknowledgement of Country
The Department of Mines, Petroleum and Exploration (DMPE) respectfully acknowledges Aboriginal peoples as being the traditional custodians of Western Australia. We acknowledge the enduring connection Aboriginal peoples continue to share with the land, sea and sky through both their ancestral ties and custodianship to Country. We pay our respect to Elders both past and present, and acknowledge the value brought to our department through the collective contribution of Aboriginal and Torres Strait Islander peoples across Western Australia.