Critical minerals in New South Wales
November 2021

Central West–Orana Renewable Energy Zone
Central West Critical Minerals Hub
Parkes Special Activation Precinct
Dubbo
Wentworth
Cobar
Wollongong
Nyngan
Walgett
Broken Hill
Narrabri
Gunnedah
Maitland
Singleton
Kempsey
Taree
Inverell
Goulburn
Griffith
Nowra
Batemans Bay
Cooma
Moree
Wagga
Albury
Grafton
Yamba
Tenterfield
Lismore
Tweed Heads
Ballina
Newcastle
Balranald
Hay
Deniliquin
Tibooburra
Lightning Ridge
Eden
Bathurst
Gosford
Lithgow
Port Botany
Mudgee
Orange
Forbes
Parkes
Cowra
Wagga
Wagga
Wagga
Nowra
Batemans Bay
Cooma
Moree
Wagga
Albury
Grafton
Yamba
Tenterfield
Lismore
Tweed Heads
Ballina
Newcastle
Balranald
Hay
Deniliquin
Tibooburra
Lightning Ridge
Eden
Bathurst
Gosford
Lithgow
Port Botany
Mudgee
Orange
Forbes
Parkes
Cowra
Wagga
Wagga
Wagga
Port Macquarie
Coffs Harbour
Bourke
Wilcannia
Tamworth
Armidale
Sydney
Canberra
A.C.T.
New England Orogen
Murray Basin
Lachlan Orogen
Lachlan Orogen
Curnamona Province

Cobalt Project
Cobalt Blue Holdings (ASX:COB)
Critical minerals: Cobalt
Stage: Progressing development consent application
Sunrise Project
Sunrise Energy Metals (ASX:SRL)
Critical minerals: Cobalt, scandium
Stage: Approved
Dubbo Project
Australian Strategic Materials Limited (ASX:ASM)
Critical minerals: Rare Earth Elements (+Zr, Nb, Hf, Ta)
Stage: Approved
Hillgrove
Red River Resources Limited (ASX:RVR)
Critical minerals: Antimony
Stage: Approved, stage 1 operation commenced
Copi
RZ Resources Limited
Critical minerals: Mineral sand (Ti, Zr)
Stage: Approved
Nyngan Scandium
Scandium International Mining (TSX:SCY)
Critical minerals: Scandium
Stage: Approved
Platina Scandium (Owendale)
Platina Resources Limited (ASX:PGM)
Critical minerals: Scandium
Stage: Progressing development consent application
Narraburra
Paradigm Resources Pty Ltd (ASX:PAR)
Critical minerals: Rare Earth Elements (+Zr, Nb, Th, Ga, Li)
Stage: Progressing development consent application
Atlas–Campaspe
Tronox Mining Australia Limited (Tronox)
Critical minerals: Mineral sand (Ti, Zr)
Stage: Approved and being developed 2022
Balranald
Iluka Resources Limited (ASX:ILU)
Critical minerals: Mineral sand (Ti, Zr)
Stage: Approved

REFERENCE
Deposit or occurrence
- Cobalt
- Scandium
- Cobalt and scandium
- Heavy mineral sands
- Rare earth elements
- Platinum group elements
- Antimony
- Gold
- Copper
- Other metallic
- Minor watercourse
- Export port

Operating mine
- Copper
- Heavy mineral sands
- Gold
- Gold/silver
- Gold/silver/moly
- Other metallic
- Critical minerals Hub
- Critical minerals Hub
- Export port

Prospective area
- Cobalt and scandium
- Rare earth elements
- Heavy mineral sand strand line deposits

Significant area
- Renewable energy zone
- Special activation precinct
- Critical minerals Hub

Topographic reference
- Locality
- Major railway corridor
- Railway line
- Railway line, proposed
- Major road
- Major watercourse
- Minor watercourse

Data compiled by Geological Survey of New South Wales.
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