



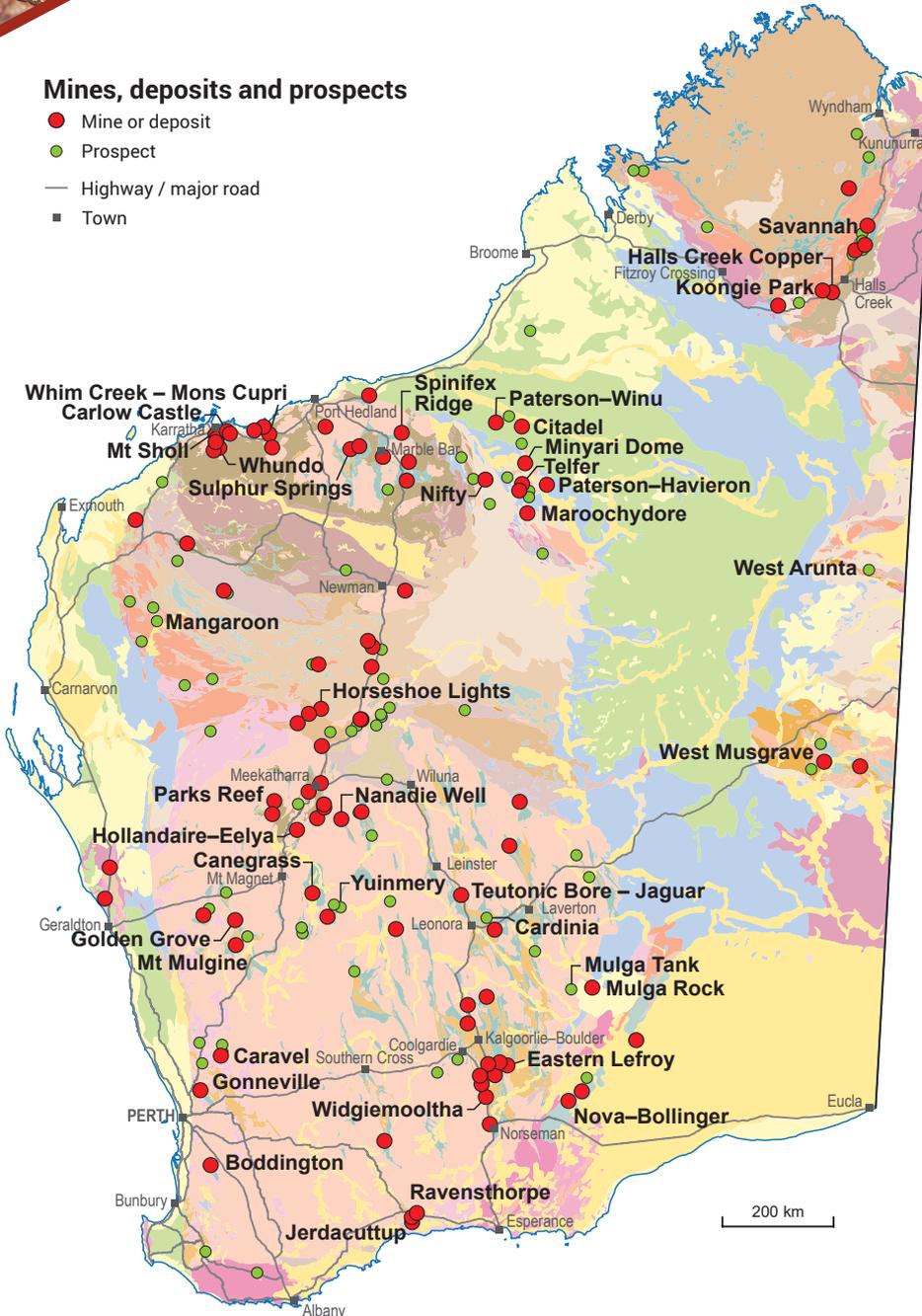
COPPER

INVESTMENT OPPORTUNITIES

**WORLD-CLASS RESOURCE PROVINCE | SECURE INVESTMENT LOCATION
WORLD-LEADING GEOSCIENTIFIC DATA | GLOBAL MINING SERVICES INDUSTRY**

Mines, deposits and prospects

- Mine or deposit
- Prospect
- Highway / major road
- Town



Western Australia hosts world-class copper deposits

- Current West Australian Mineral Resources are estimated at ~15 Mt of contained copper
- In 2023–24, a total of 85,216 tonnes of copper were sold from operating mines at the Golden Grove, Boddington, Widgiemooltha, Savannah and Nova-Bollinger Projects
- Copper is the most conductive, non-precious metal that exists and is indispensable for many industries
- In November 2024, Cyprum Metals completed a Pre-Feasibility Study for the Nifty Project. The study confirmed the economic viability of large-scale production of copper in concentrate through refurbishment and expansion of the current infrastructure
- The Gonnevillle Project was awarded Strategic Project Status by the Premier of Western Australia and Minister for State and Industry Development, the Hon Roger Cook MLA, in September 2024. It was also awarded Major Project Status by the Commonwealth Minister for Industry and Science, the Hon Ed Husic MP, in October 2024

Resources and reserves

- The Mineral Resource Estimate (MRE) for the Maroochydore Project (Cyprum Metals) has increased to 370.8 Mt at 0.43% Cu for 1,594 kt contained copper, making it a very large, near-surface sulfide resource
- Updated MREs were released for the Golden Grove (29Metals), Nifty (Cyprum Metals), Spinifex Ridge (Young Australian Mines), Gonnevillle (Chalice Mining), Citadel (Rio Tinto), Parks Reef (Podium Minerals), Minyari Dome (Antipa Minerals) and Mulga Rock (Deep Yellow) Projects

Recent discoveries

- Recent copper discoveries include the Cardinia (Albus prospect; Kin Mining) and Hollandaire-Eelya (Heeler prospect; Cyprum Metals) Projects
- Drilling has confirmed iron-oxide-copper-gold (IOCG) style mineralisation at the West Arunta (Pokali-Charles Find prospect; Rincon Resources) Project
- Significant drilling results were announced for the Mangaroon (Dreadnought Resources), Mulga Tank (Western Mines Group), Yuinmery (Empire Resources), and Golden Grove (29Metals Limited) Projects
- Drilling activities at the Mangaroon and Mulga Tank Projects were supported through the Western Australian Government's Exploration Incentive Scheme, under its Co-funded Exploration Drilling Program

Western Australia copper statistics data (2023–24 financial year)

\$1,055 m Sales value	85,216 t Tonnes sold	1,499* Full-time employees	\$2,888 m[†] Investment projects
			

* Combined values for copper, lead and zinc
† Includes projects planned, possible, committed or under construction as of September 2024



Department of Mines,
Petroleum and Exploration

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Geological Survey of
Western Australia

Projects with copper resources >50 kt, ranked by contained copper as at August 2025

Mineral Resource Estimates reported in accordance with JORC (2012) unless otherwise stated

Project	Status	Owner	Commodity	Resources (Mt)	Av. grade (%)	Contained Cu (kt)	Resource date
Caravel	Feasibility	Caravel Minerals	Cu-Mo-Ag-Au	1 276.2	0.24	3 057	13/11/2023
Paterson-Winu	Exploration	Rio Tinto	Cu-Au	741.0	0.40	2 945	31/12/2024
Maroochydore	Exploration	Cyprium Metals	Cu-Co	370.8	0.43	1 594	31/01/2025
West Musgrave	Feasibility	BHP Group	Cu-Ni	389.1	0.33	1 281	30/06/2023
Nifty	Pre-Feasibility	Cyprium Metals	Cu	137.7	0.79	1 093	19/08/2024
Golden Grove	Operating	29Metals	Zn-Cu-Pb-Ag-Au	53.6	1.71	917	31/12/2024
Spinifex Ridge	Exploration	Young Australian Mines	Mo-Cu-Ag	729.8	0.08	609	25/03/2024
Gonneville	Pre-Feasibility	Chalice Mining	Pt-Pd-Au-Ni-Cu-Co	644.3	0.09	545	23/04/2024
Boddington [^]	Operating	Newmont	Au-Cu	270.3	0.11	296	31/12/2023
Halls Creek Copper	Scoping	Cazaly Resources	Cu-Zn-Ag	97.3	0.29	286	24/11/2022
Paterson-Havieron	Under development	Greatland Gold	Au-Cg	132.0	0.21	279	21/12/2023
Sulphur Springs	Feasibility	Develop Global	Zn-Cu-Pb-Ag	17.3	1.03	178	02/06/2023
Citadel	Exploration	Rio Tinto	Au-Cu-Ag-W	127.1	0.15	169	26/08/2024
Nanadie Well	Exploration	Cyprium Metals	Cu-Au	40.4	0.40	162	19/07/2022
Horseshoe Lights	Exploration	Horseshoe Metals	Cu-Au-Ag	14.5	0.95	138	31/12/2014
Koongie Park	Scoping	Auking Mining	Zn-Cu-Pb-Ag-Au	21.1	0.58	122	01/12/2022
Telfer	Operating	Greatland Gold	Au-Cu	154.1	0.07	113	31/12/2024
Parks Reef	Feasibility	Podium Minerals	Pt-Pd-Cr-Cu	183.0	0.06	110	03/04/2024
Teutonic Bore – Jaguar	Exploration	Aeris Resources	Zn-Cu-Ag-Au	7.8	1.27	99	31/12/2023
Savannah	Care and maintenance	Panoramic Resources	Ni-Cu-Co	14.6	0.67	96	05/10/2023
Canegrass	Exploration	Viking Mines	V-Fe-Ti-Cu	145.8	0.07	96	20/11/2023
Mt Sholl [*]	Exploration	Raiden Resources / Welcome Exploration	Ni-Cu-PGE-Au	23.4	0.40	93	03/04/2023
Mt Mulgine	Pre-Feasibility	Tungsten Mining	W-Mo-Au-Ag-Cu	247.0	0.04	92	04/05/2020
Minyari Dome	Pre-Feasibility	Antipa Minerals	Au-Cu-Ag	47.6	0.18	84	17/09/2024
Mulga Rock	Feasibility	Deep Yellow	U-Cu-Zn-Ni-Co	81.2	0.10	78	26/02/2024
Whundo	Exploration	Greentech Metals	Cu-Zn-Ag	6.2	1.12	70	12/04/2023
Whim Creek – Mons Cupri [#]	Feasibility	Anax Metals / Develop Global	Zn-Cu-Pb-Ag-Au	7.7	0.89	68	17/01/2022
Jerdacuttup	Exploration	Medallion Metals	Au-Cu-Ag-Zn-Pb	5.6	1.21	68	01/03/2018
Carlow Castle	Exploration	Artemis Resources	Au-Cu-Co	8.7	0.73	64	13/10/2022
Eastern Lefroy	Exploration	Lefroy Exploration	Au-Cu	43.0	0.14	60	04/05/2023
Ravensthorpe	Feasibility	Medallion Metals	Au-Cu-Ag	19.5	0.29	56	13/02/2023
Hollandaire-Eelya	Exploration	Cyprium Metals / Musgrave Minerals	Cu-Au	2.8	1.91	53	30/06/2022

Resource estimates have been rounded

[^] Mineral Resources are not JORC 2012, but are CRIRSCO equivalent

^{*} Resource is across two projects – Mt Sholl and Mt Sholl Ni-Cu-PGE

[#] Forms part of the larger Whim Creek Project owned by Anax Metals and Develop Global

Spatial and resource estimates data sourced from WA Mines and Mineral Deposit database (MINEDEX)

 Stratabound volcanic-hosted massive sulfides	 Stratabound sediment-hosted
 Orthomagmatic mafic and ultramafic	 Vein and hydrothermal
 Porphyry related	 Skarn

For more information

MINEDEX is a spatial and textual database of mining and exploration activity

MINEDEX

www.dmpe.wa.gov.au/minedex

GeoVIEW.WA is a free GIS-based spatial viewer

GeoVIEW.WA

www.dmpe.wa.gov.au/geoview



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DMPE'S MINEDEX, Statistics, and Title and Geoscience Services teams have contributed to the production of this flyer

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