

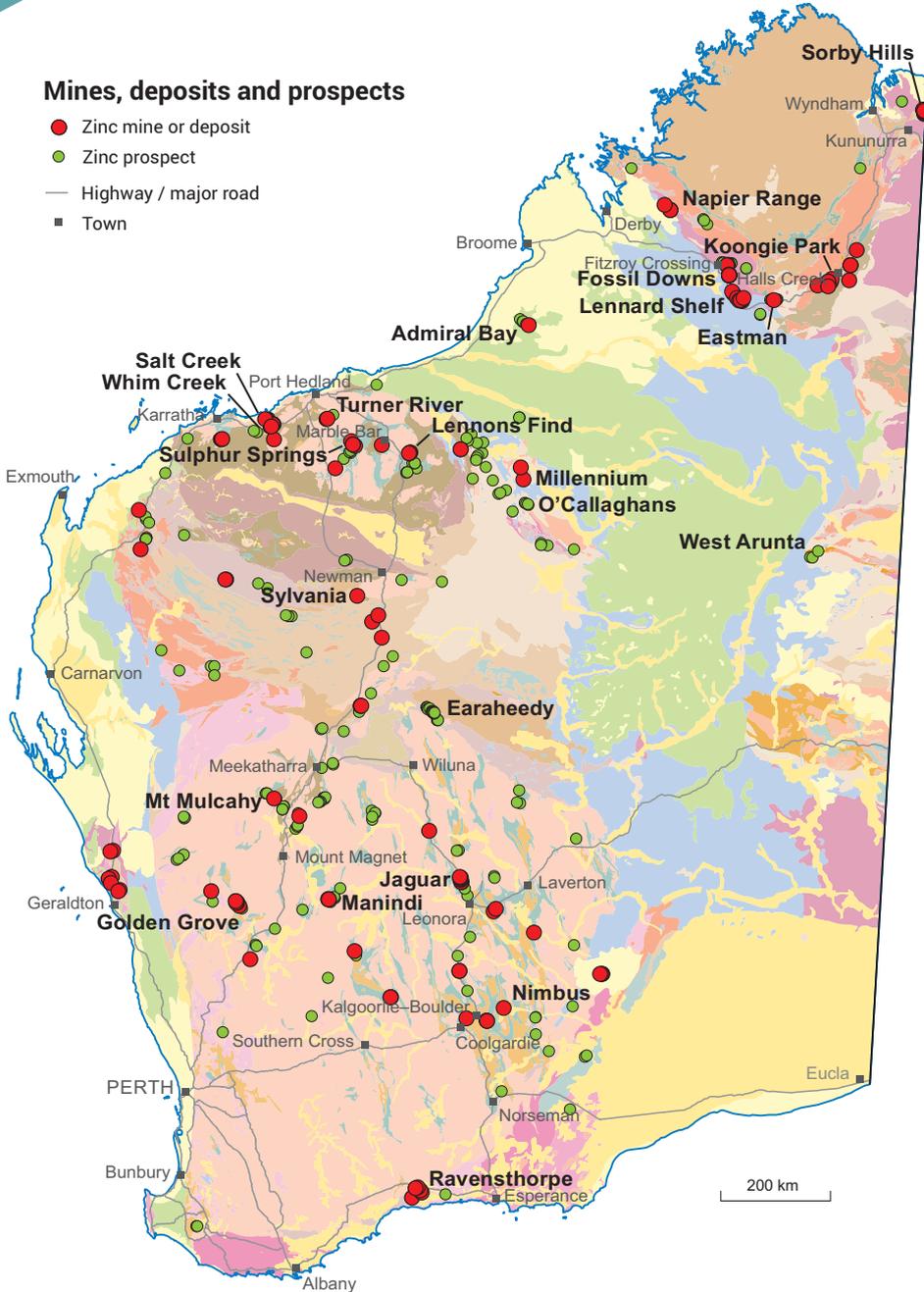
ZINC

INVESTMENT OPPORTUNITIES

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

Mines, deposits and prospects

- Zinc mine or deposit
- Zinc prospect
- Highway / major road
- Town



Current resources for Western Australia of over 13 Mt of contained zinc

Production of zinc continues from mines at Golden Grove and Jaguar

Recent drilling results

- Drilling has confirmed multiple zones of near-surface high-grade mineralization at the Mons Cupri deposit, with results including 11 m at 5.01% Zn and 5.22% Pb
- Drilling results from the Schwabe Prospect at the Perrinvale Project confirm the presence of a high-grade VMS system containing primary copper, zinc, gold and silver at shallow depth including up to 8.39% Cu and 3.53% Zn
- Drilling has confirmed continuity of width and higher grade Zn+Pb at the Magazine and Chinook prospects within the Earaheedy Project. Drilling at Chinook intersected up to 6.57% Zn+Pb

Prospectivity in Western Australia

- Sediment-hosted and Mississippi Valley Type (MVT) deposits in Paleozoic basins (e.g. Admiral Bay and Lennard Shelf)
- Sediment-hosted deposits in Proterozoic basins (e.g. Sylvania deposit in the Edmund Basin)
- Volcanogenic massive sulfides in Proterozoic orogens and Archean cratons

\$229 m
Sales value



64 220 t
Tonnes sold



1894*
Full-time employees



\$353 m*
Investment projects



5.0%[‡]
Royalty rate



\$76 m*
Royalties paid



(2020–21 financial year)

* Combined values for copper, lead and zinc

† Includes projects planned, possible, committed or under construction as of October 2021

‡ 5% – concentrate, 2.5% – metal



Projects with zinc resources – ranked by contained zinc >10 kt

Resources estimated according to JORC 2012

Project	Status	Owner	Resources (Mt)	Av. grade (%Zn)	Contained Zn (kt)
Admiral Bay	Pre-feasibility	Metalicity Limited	170.0	4.10	6970
Golden Grove	Operating	29Metals	57.6	4.53	2611
Sulphur Springs	Feasibility	Venturex Resources	17.4	4.22	733
Lennard Shelf*	Exploration	Northwest Nonferrous International Investment Co.	15.0	4.69	702
O'Callaghans	Pre-feasibility	Newcrest Mining	78.0	0.49	383
Jaguar	Operating	Round Oak Minerals	6.5	5.57	362
Sorby Hills	Pre-feasibility	Henan Yuguang Gold and Lead Co. / Boab Minerals	50.0	0.70	351
Koongie Park*	Exploration	Anglo Australian / Auking Mining	8.0	3.60	288
Fossil Downs*	Exploration	Northwest Nonferrous International Investment Co.	2.2	9.50	204
Sylvania	Exploration	DiscovEx Resources	3.0	4.94	147
Turner River	Exploration	De Grey Mining	3.5	3.21	111
Nimbus	Feasibility	Horizon Minerals	12.1	0.84	102
Lennons Find*	Exploration	Musketeer Mining / Individuals	1.8	5.13	92
Jerdacuttup	Exploration	Medallion Metals	5.1	1.51	77
Salt Creek*	Exploration	Anax Metals / Venturex Resources	1.8	4.19	75
Manindi	Exploration	Metals Australia / Pan Pacific Mining	1.1	6.52	70
Whim Creek – Mons Cupri	Scoping	Anax Metals / Venturex Resources	6.9	0.95	65
Whundo	Exploration	Artemis Resources	3.9	1.37	53
Eastman*	Exploration	Peako	1.5	1.80	27
Halls Creek	Exploration	Cazaly Resources	1.8	1.46	26
Liberty–Indee	Exploration	Anax Metals / Venturex Resources	0.7	3.69	26
Austin – Quinns Base Metals*	Exploration	CNN Investments	1.5	1.39	21
Mt Mulcahy	Exploration	Scorpion Minerals	0.6	1.82	12

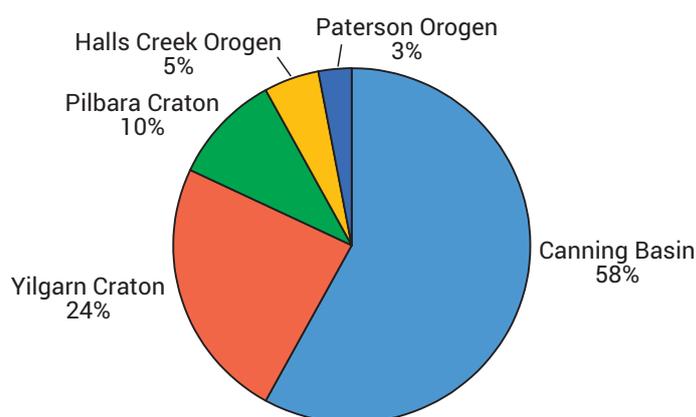
Resource estimates have been rounded

* Resource estimates are not JORC 2012 compliant

Zinc resources of Western Australia by mineralization

Mineralization style	Contained Zn (kt)
Stratabound sediment-hosted and MVT	8116
Stratabound volcanic-hosted massive sulfide	1744
Skarn	382
Vein and hydrothermal	34

Zinc resources of Western Australia, by tectonic units



For more information



Geological Survey of Western Australia www.dmirs.wa.gov.au/gswa

MINEDEX

www.dmirs.wa.gov.au/minedex

GeoVIEW.WA

www.dmirs.wa.gov.au/geoview

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Government of Western Australia
Department of Mines, Industry Regulation and Safety

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