



- World class SEDEX-style shale-hosted zinc-lead-silver deposit at McArthur River.
- Major high-grade zinc discovery at Teena, close to McArthur River.
- High prospectivity for further shale-hosted deposits in McArthur Basin.
- Mississippi Valley-style deposits in Palaeozoic basins
- New zinc-copper resource defined at Hendrix in Aileron Province.
- High greenfields potential for volcanogenic massive-sulfide and Broken Hill-style deposits in Aileron Province.

Operating mine

Geological Province	Name	Annual Production	Resource	Company
McArthur Basin	McArthur River	262,200 t Zn 50,400 t Pb, 1,292 Moz Ag (2023)	140 Mt @ 9.81% Zn, 4.42% Pb, 44.9 g/t Ag	Glencore PLC

Care and Maintenance

Geological Province	Name	Resource	Company
Pine Creek Orogen	Browns Oxide	9.4 Mt @ 0.82% Cu, 0.14% Co, 0.14% Ni	Northern Territories Resources Pty Ltd

Developing projects

In approvals process

Geological Province	Name	Resource	Company
Pine Creek Orogen	Hayes Creek	4.1 Mt @ 4.35% Zn, 1.81 g/t Au, 124 g/t Ag, 0.91% Pb and 0.25% Cu	PNX Metals Ltd

Under feasibility

Geological Province	Name	Resource	Company
McArthur Basin	Teena	58 Mt @ 11.1% Zn, 1.6% Pb	Teck Resources Ltd
Warramunga Province	Explorer 108	11.9 Mt @ 3.2% Zn, 2.0% Pb, 11.1 g/t Ag	Castile Resources Ltd

JORC resource

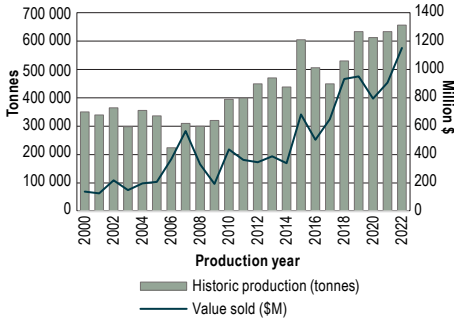
Geological Province	Name	Resource	Company
Aileron Province	Hendrix	2.6 Mt @ 6.7% Zn, 0.9% Cu, 1.5% Pb, 35 g/t Ag	Trinex Minerals Ltd
	Home of Bullion	3.1 Mt @ 1.7% Cu, 2.0% Zn, 1.1% Pb, 35 g/t Ag, 0.17 g/t Au, 0.02% Co	Eastern Metals Ltd
Bonaparte Basin	Sandy Creek	22.5 Mt @ 1.8% Zn, 0.5% Pb, 4.6 g/t Ag	Boab Metals Ltd
McArthur Basin	Myrtle	43.6 Mt @ 4.1% Zn, 0.9% Pb	Teck Resources Ltd
Pine Creek Orogen	Browns Sulfide	45.1 Mt @ 0.35% Cu, 3.74% Pb, 0.73% Zn, 0.09% Co, 0.07% Ni	Northern Territories Resources Pty Ltd

Exploration results

Geological Province	Name	Exploration Results	Company
Aileron Province	Edwards Creek	17 m @ 3.5% Zn, 0.8% Cu, 0.5% Wo, 0.2% Pb, 1500 ppm TREO	MetalsGrove Mining Ltd
	Lehmann	4 m @ 6.5% Zn, 1% Cu, 0.7% Pb, 22.8 g/t Ag	Trinex Minerals Ltd

Zinc, Lead, Silver in Australia's Northern Territory

Zinc/lead production and value in the NT (2000–2022)



Total production
5.2 Mt Zn, 1.29 Mt Pb,
34.16 Moz Ag



2023 production
262,200 t Zn, 50,400 t Pb,
1.292 Moz Ag



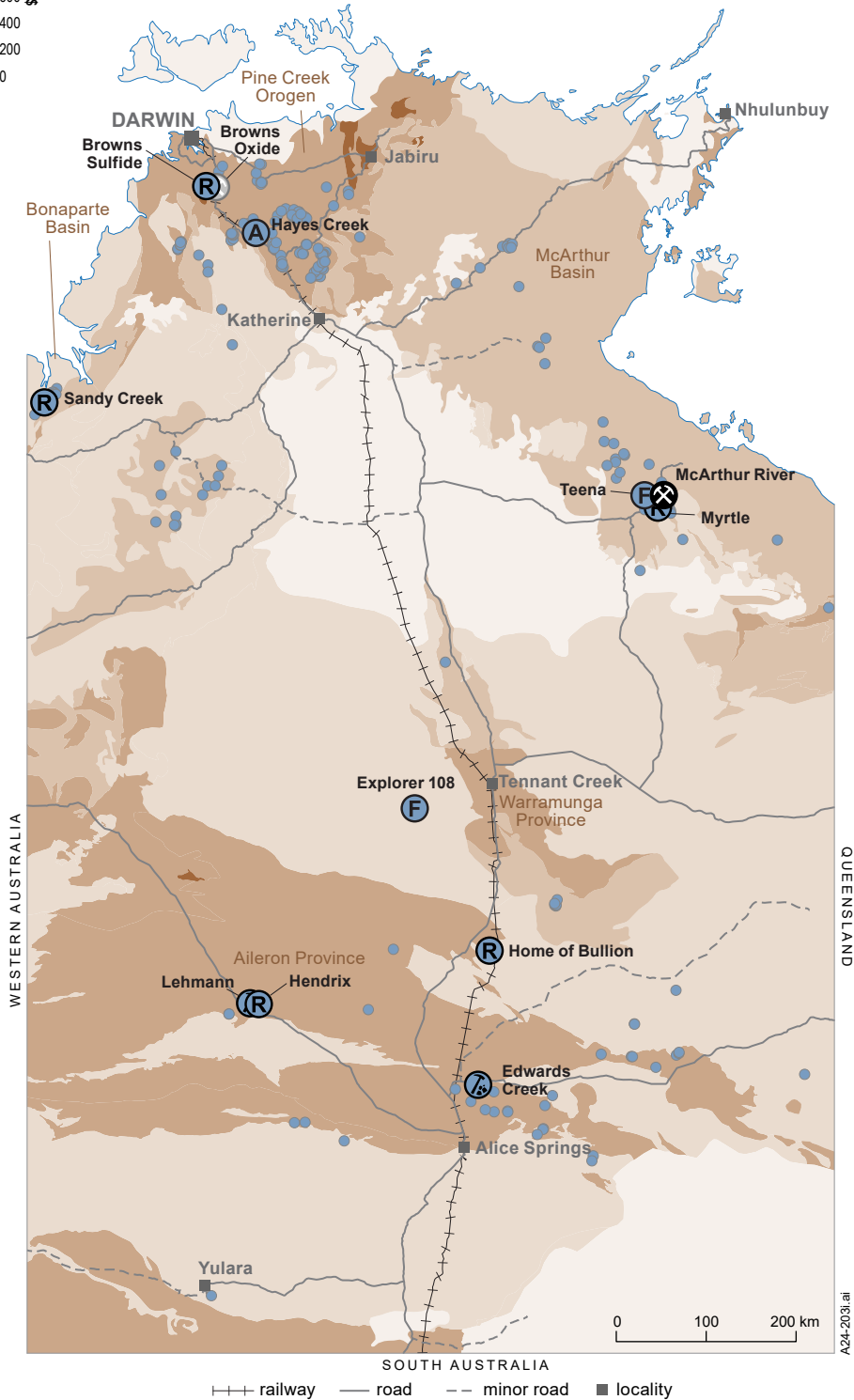
JORC resource
136 Mt @ 9.85% Zn,
4.4% Pb, 45 g/t Ag



Value of production in 2022–23
\$1.07 billion



Production ranking in Australia
2nd



- operating mine
- Care and Maintenance
- in approvals process
- under feasibility
- JORC resource
- prospect
- zinc, lead, silver occurrence
- Mesozoic–Cenozoic
- Neoproterozoic–Palaeozoic
- Palaeo–Mesoproterozoic basins
- Palaeo–Mesoproterozoic orogens
- Archaean

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