

# BASE METALS

## (COPPER, LEAD, ZINC)

### IMPORTANT NOTES

- World class McArthur River zinc-lead-silver deposit
- Nearly 1100 known base metal occurrences of potential economic importance
- Variety of different geological styles of mineralisation
- Significant potential for further discoveries of world class deposits

### CURRENT ACTIVITY

#### OPERATING MINES

AREA	MINE	PAST PRODUCTION	CURRENT RESOURCE	COMPANY
McArthur Basin	McArthur River	3.34 Mt of Zn/Pb concentrate	148 Mt @ 12.3% Zn, 9.6% Pb and 95 g/t Ag	Xstrata PLC
	Redbank	9,793 t of Cu concentrate	5 Mt @ 1.4% Cu	Redbank Mines Ltd

#### SIGNIFICANT UNDEVELOPED DEPOSITS

AREA	DEPOSIT	RESOURCE	COMPANY
McArthur Basin	Bulman	1.2 Mt @ 11.0% Zn and 6.5% Pb	Admiralty Resources NL
	Coxco	7.8 Mt @ 4.2% Zn and 1.0% Pb	Xstrata PLC
	Cooley II	5 Mt @ 1.1% Cu	Xstrata PLC
	Stanton	0.9 Mt @ 0.14% Cu, 0.15% Co and 0.08% Ni	HydroMet Corporation Ltd
Pine Creek Orogen	Browns Oxide	9.4 Mt @ 0.82% Cu, 0.14% Co and 0.14% Ni	Compass Resources NL
	Browns Sulphide	36.7 Mt @ 0.46% Cu, 4.77% Pb, 0.109% Co, 0.09% Ni, 13 g/t Ag	Compass Resources NL
Arunta Region (Aileron Province)	Jervois	6.1 Mt @ 2.1% Cu	Reward Minerals Ltd
Bonaparte Basin	Sandy Creek (Manbarrum)	10.5 Mt @ 3% Zn, 0.74% Pb and 5.5g/t Ag	TNG Ltd

#### MAJOR BASE METAL MINERS AND EXPLORERS

- Admiralty Resources NL
- Ausquest Ltd
- BHP Billiton Ltd
- Brumby Resources Ltd
- Compass Resources NL
- Conarco Pty Ltd
- Emmerson Resources Ltd
- Genesis Resources Pty Ltd
- Hartz Range Mines Pty Ltd
- HydroMet Corporation Ltd
- Korab Resources Ltd
- Maximus Resources Ltd
- Metex Resources Ltd
- Mincor Resources NL
- Mithril Resources Ltd
- Orion Exploration Pty Ltd
- Peko Rehabilitation Project Pty Ltd
- Proto Resources Ltd
- Redbank Mines Ltd
- Red Metal Ltd
- Red River Resources Ltd
- Reward Minerals Ltd
- Rio Tinto Ltd
- Sandfire Resources NL
- TNG Ltd
- Troy Resources NL
- Westgold Resources NL
- Xstrata PLC

TOP END SECRET 2 :

# ORE-STRUCK

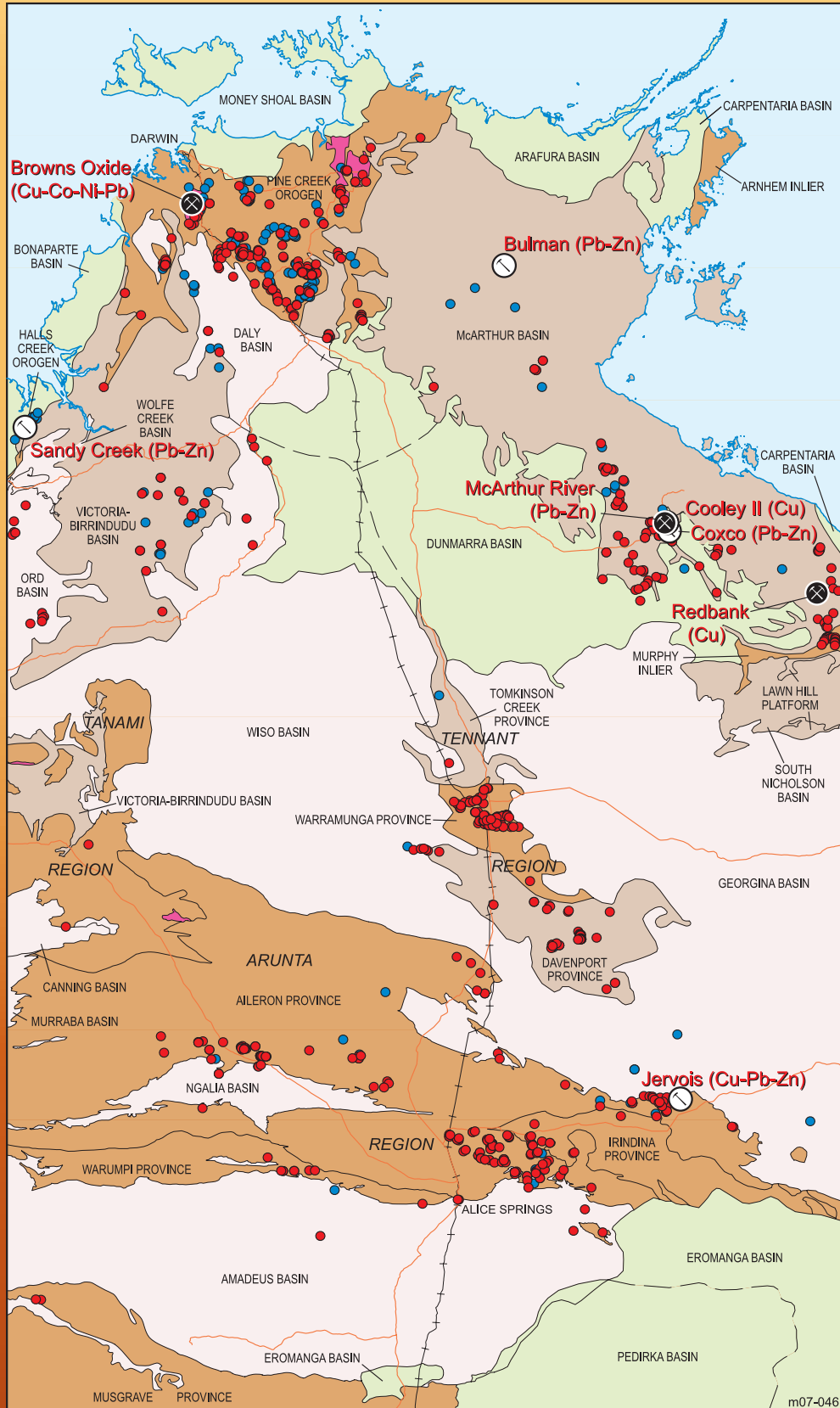
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AUSTRALIA'S NORTHERN TERRITORY



⊗ Operating mine     ⊙ Significant undeveloped deposit     ● Lead, zinc occurrence     0 100 200 km  
— Major road     ● Copper occurrence  
+ Railway  
 Younger basins      Central Australian Platform Cover      North Australian Platform Cover      Orogenic Domains      Archaean Basement Inliers