

IRON, BAUXITE AND MANGANESE

IMPORTANT NOTES

- Major iron resource in Roper River Iron Field
- 120 iron occurrences of potential economic importance
- World class Gove bauxite deposit
- World class Groote Eylandt manganese deposit (10% of world supply of Mn)
- 30 known bauxite occurrences of potential economic importance
- 150 known manganese occurrences of potential economic importance

CURRENT ACTIVITY

OPERATING MINES

COMMODITY	AREA	MINE	PAST PRODUCTION	CURRENT RESOURCE	COMPANY
Bauxite	Carpentaria Basin	Gove	155 Mt @ 50.5% AL ₂ O ₃	176 Mt @ 51% AL ₂ O ₃	Alcan Gove Pty Ltd
Manganese	Carpentaria Basin	Groote Eylandt	65 Mt @ 49% Mn	173 Mt @ 47.1% Mn	Groote Eylandt Mining Company Pty Ltd (GEMCO)
	Tennant Region	Bootu Creek	30,700 t @ 45% Mn	11.07 Mt @ 27% Mn	OM Manganese Ltd
Iron	Pine Creek	Frances Creek	7.98Mt @ 59% Fe	5.8 Mt @ 60% Fe	Territory Resources Ltd
	Tennant Creek	Peko		3.9 Mt @ 80% magnetite	Peko Rehabilitation Project Pty Ltd

SIGNIFICANT UNDEVELOPED DEPOSITS

COMMODITY	AREA	DEPOSIT	RESOURCE	COMPANY
Iron	McArthur Basin	Roper River	280 Mt @ 43% Fe	Exploration and Resource Development Pty Ltd
	Pine Creek	Batchelor	10.7 Mt @ 53.5% Fe	Territory Resources Limited
	Tennant Region	Warrego ¹	10 Mt of magnetite tailings	Territory Resources Limited
Bauxite	Arafura Basin	Marchinbar Island	9.94 Mt @ 46.0% AL ₂ O ₃	Contact NT Government
	Arafura Basin	Vashon Head	9.7 Mt @ 46.2% AL ₂ O ₃	Currently no owner
Manganese	Carpentaria Basin	South Rosie Creek	5.0 Mt @ 25% Mn	Finching Pty Ltd

¹ Estimated recovery is 71% of magnetite @ 62.3% Fe for 4.4 Mt Fe

MAJOR IRON, BAUXITE AND MANGANESE MINERS AND EXPLORERS

- Alcan Gove Pty Ltd
- Alcoa of Australia Ltd
- Arafura Resources Ltd
- Compass Resources NL
- Exploration and Resource Development Pty Ltd
- Finching Pty Ltd
- GEMCO Pty Ltd
- Gulf Alumina Pty Ltd
- Imperial Granite and Minerals Pty Ltd
- OM Manganese Ltd
- Orion Exploration Pty Ltd
- Peko Rehabilitation Project Pty Ltd
- Red Rock Resources
- Rio Tinto Ltd
- Scriven Exploration Pty Ltd
- Territory Resources Limited

TOP END SECRET 2 :

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AUSTRALIA'S NORTHERN TERRITORY

