

## iron ore

### important notes

- More than 1 billion tonnes of JORC-compliant iron ore resources.
- Mines at Frances Creek and Roper Bar currently in care and maintenance.
- Large-tonnage oolitic, pisolitic and massive hematite in Roper iron field (including Hodgson Downs, Sherwin Creek and Roper Bar).
- Iron ore from the Roper field can be upgraded by low-cost beneficiation to +60% Fe.
- Other iron resources associated with magnetite-bearing skarns and gabbro-hosted vanadium-rich magnetite in the Arunta Region, and iron-oxide copper gold in the Tennant Region.



Roper iron field

### current activity

#### advanced projects

region	deposit	resource	company
McArthur Basin	Roper River/Hodgson Downs	529.3 Mt @ 42.9% Fe including 41.1 Mt @ 57.8% Fe (DSO)	Sherwin Iron Ltd <sup>+</sup>
Pine Creek Orogen	Frances Creek	10.06 Mt @ 58.1% Fe	Noble Group Ltd
	Roper Bar	629.7 Mt @ 40.3% Fe including 44.1 Mt @ 58.5% Fe (DSO)	Western Desert Resources <sup>+</sup>
Warramunga Province	Warrego tailings	7.72 Mt @ 35.2% Fe, for magnetite concentrate of 2.92 Mt @ 67.1% Fe	Aard Metals Ltd <sup>+</sup>
Arunta Region	Molyhil	4.71 Mt @ 18.1% Fe, 0.28% W <sub>2</sub> O <sub>3</sub> , 0.22% MoS <sub>2</sub>	Thor Mining PLC
	Mount Peake	160.4 Mt @ 22.8% Fe, 0.28% V <sub>2</sub> O <sub>5</sub> , 5.3% TiO <sub>2</sub>	TNG Ltd

<sup>+</sup> - in administration

#### undeveloped deposits

region	deposit	resource	company
Ngalia Basin	Yalyirimbi	13.3 Mt @ 27.1% Fe	Arafura Resources Ltd
Pine Creek Orogen	Yarram (Batchelor)	730,000 t @ 56.9% Fe*	Noble Group Ltd

\* - denotes non-JORC compliant resource

#### recent exploration highlights

region	deposit	drill intersection	company
Arunta Region	Mount Peake	147 m @ 31.9% Fe, 8.8% TiO <sub>2</sub> and 0.48% V <sub>2</sub> O <sub>5</sub>	TNG Ltd
Bonaparte Basin	Legune	4.3 m @ 59.1% Fe	TNG Ltd

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