



- More than 1 billion tonnes of JORC-compliant iron ore resources.
- Roper Bar iron ore mine recommenced production in October 2020.
- Large-tonnage oolitic, pisolitic and massive hematite in Roper iron field (including Hodgson Downs, Sherwin Creek and Roper Bar).
- Other iron resources associated with magnetite-bearing skarns and gabbro-hosted vanadium-rich magnetite in the Aileron Province, and iron-rich tailings in the Warramunga Province.

## Operating mine

Geological Province	Name	Annual Production	Resource	Company
McArthur Basin	Roper Bar	Re-commenced	279 Mt @ 41.5% Fe inc. 28 Mt DSO @ 59.4 % Fe	Nathan River Resources Pty Ltd
Warramunga Province	Warrego Rehabilitation Project	1.2 Mtpa magnetite concentrate (wet tonnes)	9.11 Mt @ 35% Fe, 0.21% Cu, 0.48 ppm Au	Northern Iron Pty Ltd

## Care and Maintenance

Geological Province	Name	Resource	Company
Warramunga Province	Peko Tailings	3.75 Mt of magnetite-rich tailings	Elmore Ltd

## Developing projects In approvals process

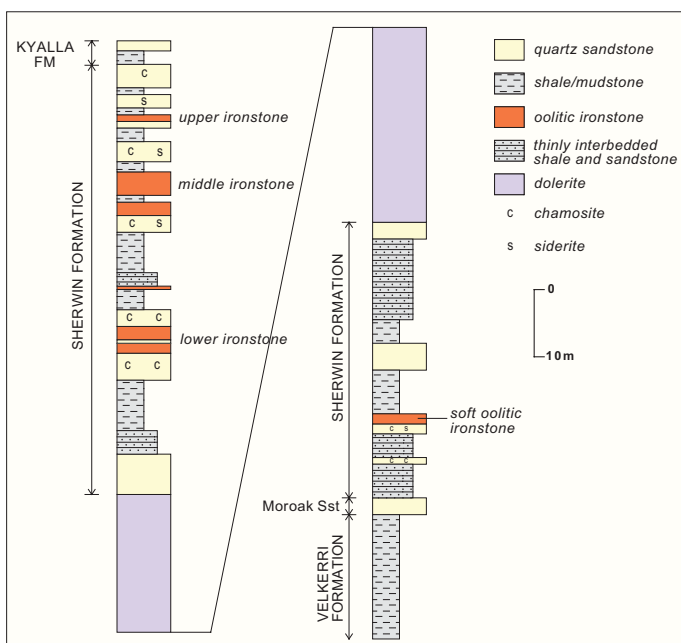
Geological Province	Name	Resource	Company
McArthur Basin	Roper Valley	529.3 Mt @ 42.9% Fe incl. 41.1 Mt @ 57.8% Fe	Northern Territory Iron Ore Pty Ltd
Pine Creek Orogen	Frances Creek	23 Mt @ 53% Fe	Linecrest Pty Ltd
Warramunga Province	Rover 1	5.58 Mt @ 1.76 g/t Au, 1.49% Cu, 0.07% Co, 23.2% magnetite	Castile Resources Ltd

## Under feasibility

Geological Province	Name	Resource	Company
Pine Creek Orogen	Yarram	12.7 Mt at 55.4% Fe	CuFe Ltd

## JORC resource

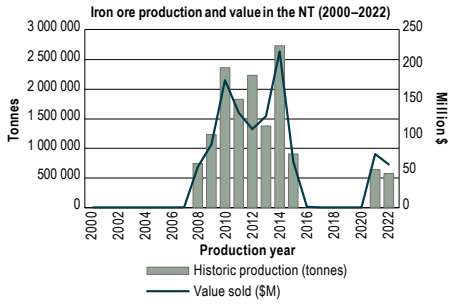
Geological Province	Name	Resource	Company
Aileron Province	Mount Peake	160.4 Mt @ 0.28% V <sub>2</sub> O <sub>5</sub> , 5.3% TiO <sub>2</sub> , 23% Fe	Tivan Ltd
Ngalia Basin	Centralian Project	14.1 Mt @ 27.1% Fe	Mioxide NT Pty Ltd



Stratigraphic section representative of the Roper Valley area (based on drillholes BHP DDHB7 and BMR Urupunga DDH4).

Reference: Northern Territory Geological Survey, Report 13.

# Iron ore in Australia's Northern Territory



**Total production**  
18.88 million tonnes  
of hematite ore



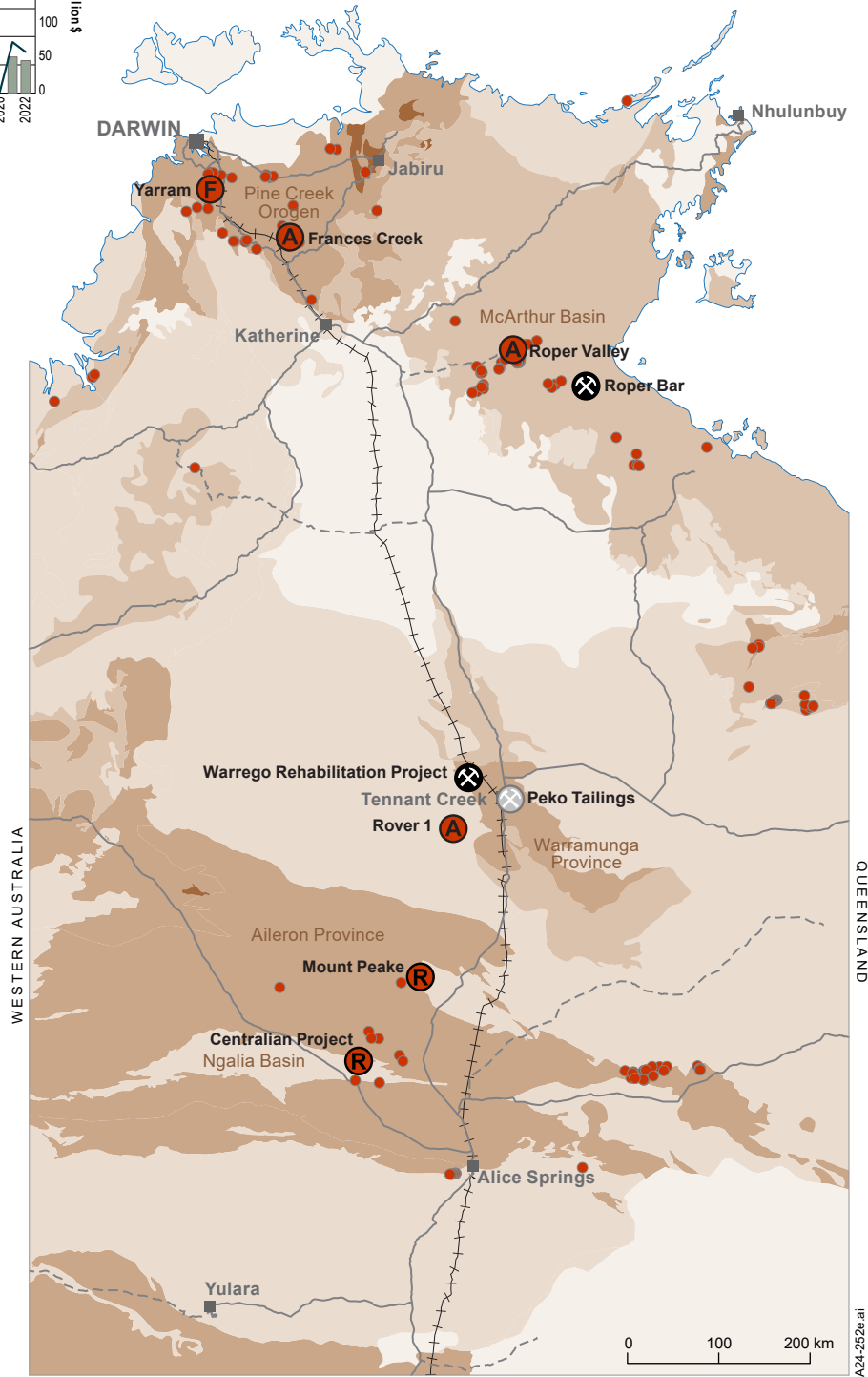
**2023-24 production**  
46,562 tonnes iron ore



**Remaining JORC resources**  
~100 million tonnes of  
DSO iron ore  
(>55% Fe)



**Value of production in 2023-24**  
\$5.6 million



+++ railway — road - - minor road ■ locality

⊗ operating mine ⊗ care and maintenance Ⓒ under construction Ⓐ in approvals process Ⓕ under feasibility Ⓓ JORC resource ● iron ore occurrence

□ Mesozoic-Cenozoic □ Neoproterozoic-Palaeozoic □ Palaeo-Mesoproterozoic basins □ Palaeo-Mesoproterozoic orogens ■ Archaean

November 2024