



- World-class, low-cost GEMCO manganese mine at Groote Eylandt produces more than 15% of global production, and has been in operation since 1965.
- Mineralisation at Groote Eylandt comprises flat-lying oolitic and pisolitic sedimentary manganese within the Cretaceous Walker River Formation of the Carpentaria Basin.
- GEMCO recommenced mining activities in May 2025 following its recovery from the impacts caused by Cyclone Megan.
- The Cretaceous palaeo-shoreline is a target for further sedimentary manganese deposits.
- The Bootu Creek manganese deposit is a hydrothermally modified sedimentary deposit hosted in Palaeoproterozoic rocks of the Tomkinson Province.

Operating mine

Geological Province	Name	Annual Production	Resources	Company
Carpentaria Basin	GEMCO	3031 kwmt Mn 2025-26 (South32 Quarterly Report, July 2026)	115 Mt @ 43.6% Mn (ROM) and 11 Mt @ 19.8% Mn (Sands)	South 32 Ltd

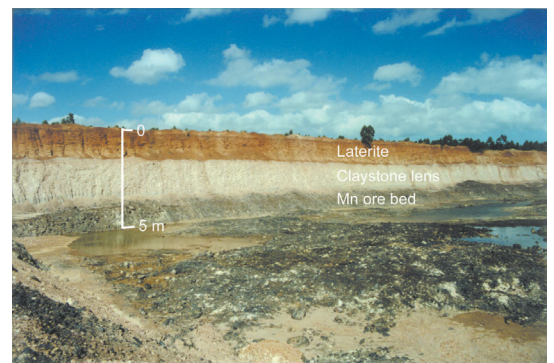
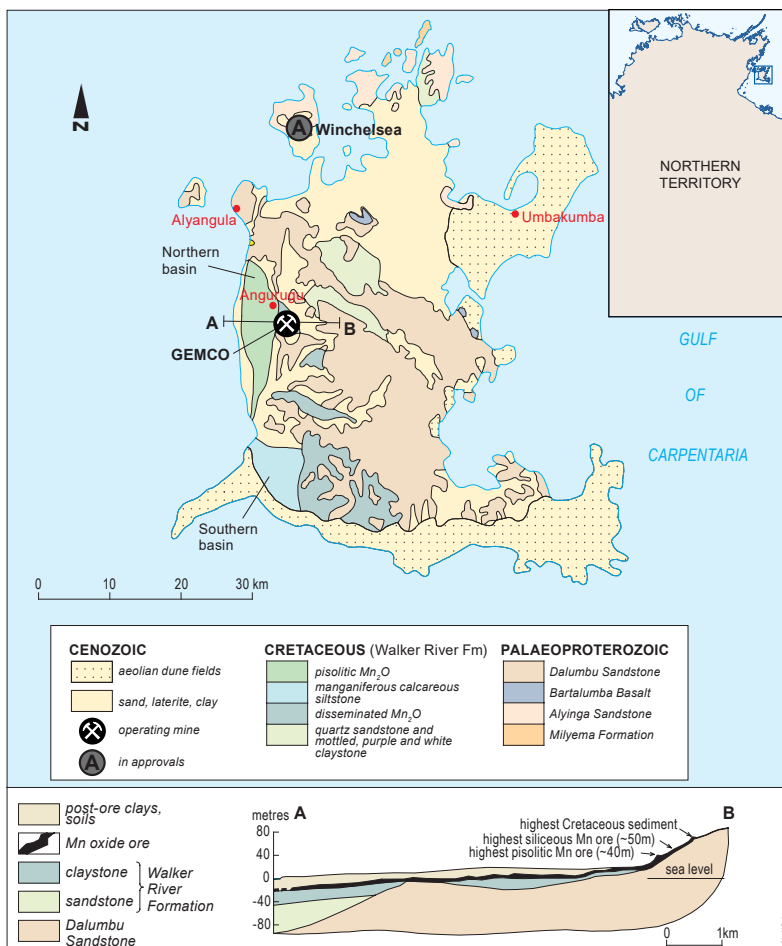
Care and Maintenance

Geological Province	Name	Resources	Company
Tomkinson Province	Bootu Creek	6.86 Mt @ 13.18% Mn	OM Holdings Ltd

Developing Projects

In approvals process

Geological Province	Name	Resources	Company
Carpentaria Basin	Winchelsea (on hold)	18.9 Mt @ 24.0 % Mn (From Draft EIS)	Winchelsea Mining Pty Ltd



Wedge-shaped claystone lens along northern wall of Quarry F1, Groote Eylandt.

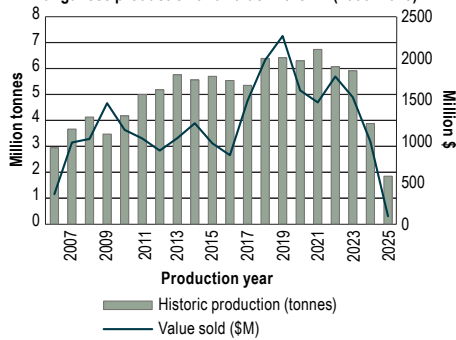
Reference: Northern Territory Geological Survey, Report 13.

Simplified geology of Groote Eylandt.

Reference: Northern Territory Geological Survey, Report 13.

Manganese in Australia's Northern Territory

Manganese production and value in the NT (2006–2025)



Total production
163 million tonnes



***2024–25 production**
1.8 million tonnes



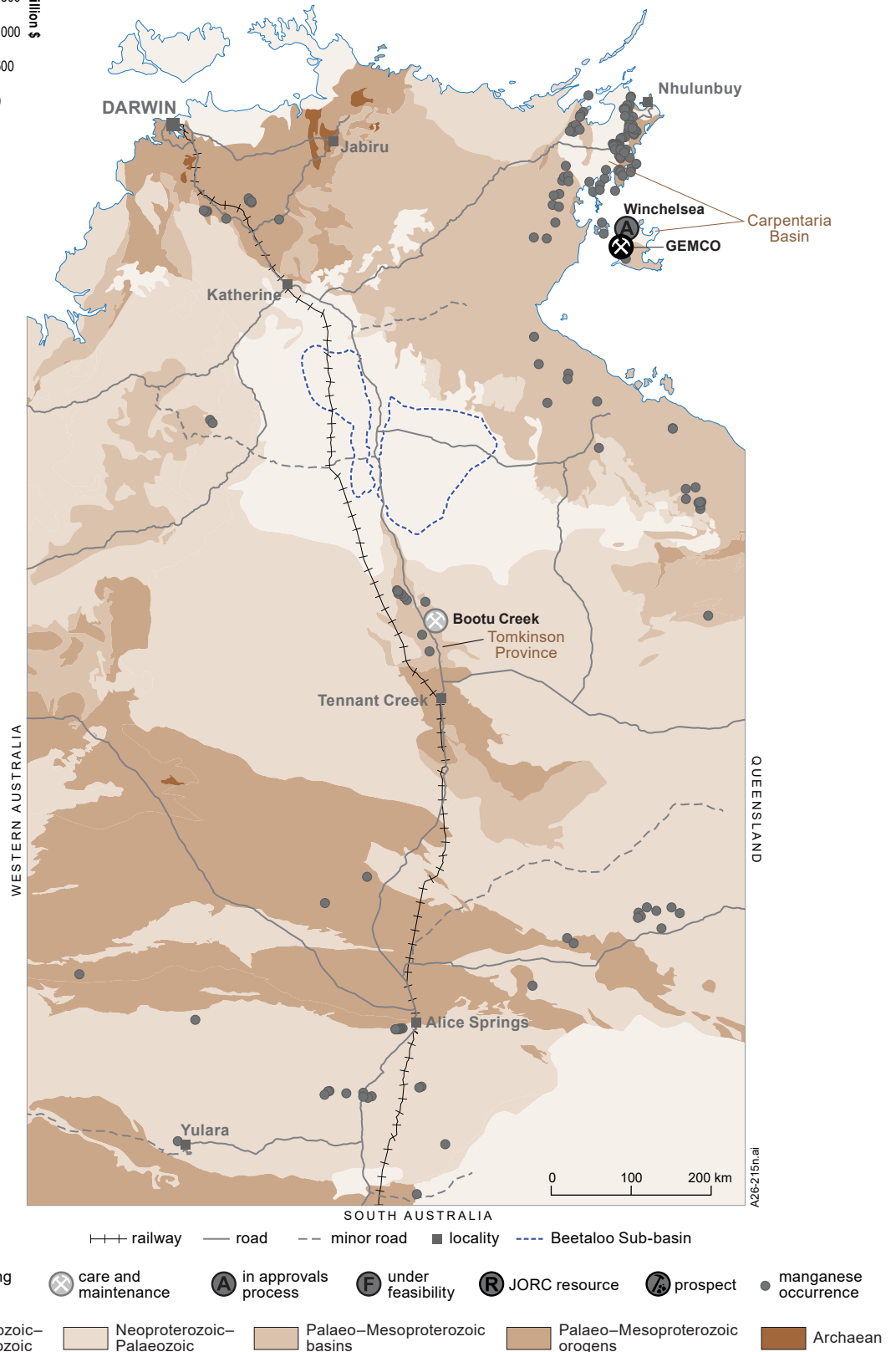
Remaining JORC resources
>125 million tonnes of manganese ore



***Value of production in 2024–25**
\$93.9 million



Production ranking in Australia
1st



* DME production statistics data <https://dme.nt.gov.au/mining/mineral-production-data>

July 2026