



- The Northern Territory's Georgina Basin is a world-class sedimentary phosphorite province.
- Wonarah and Ammaroo are Australia's largest undeveloped phosphate deposits.
- Near-surface, high-grade discoveries in Georgina Basin (eg Ammaroo) highlight potential for further large discoveries.
- Opportunities for near-term DSO phosphate rock operations with potential for production of yellow phosphorus, phosphoric acid, and fertiliser products.
- Brines associated with salt-lakes in central Australia have potential for potash production, as potassium sulphate or schoenite.
- Nolans rare earths project will commence construction in September 2026. Alongside a rare earth oxide product, the project will produce up to 144,000 tonnes per annum of thermal grade phosphoric acid available for offtake.

Developing Projects

In construction

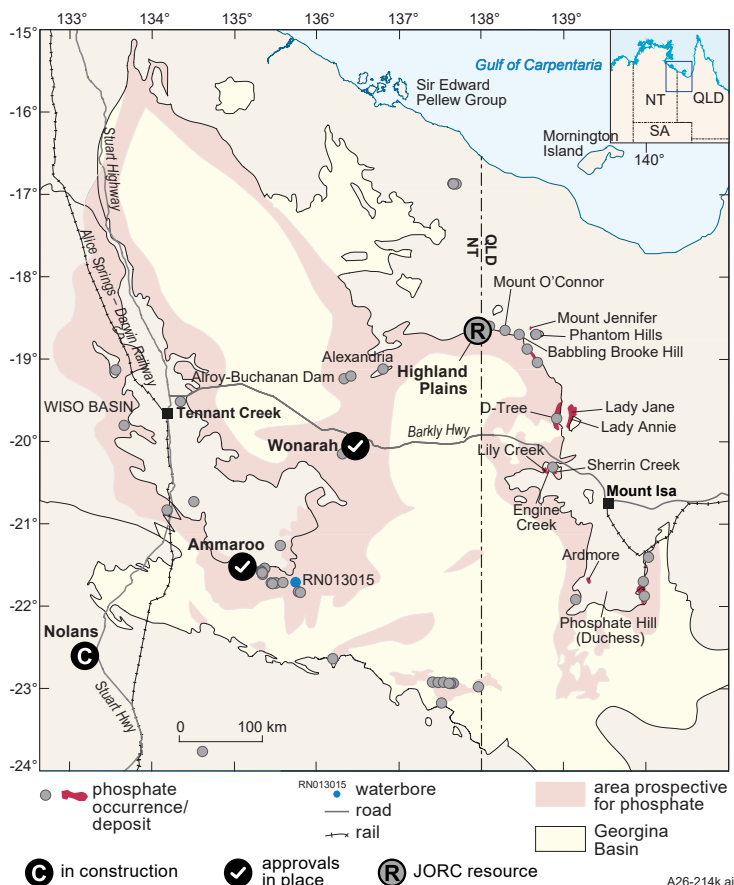
Geological Province	Name	Resources	Company
Aileron Province	Nolans	56 Mt @ 2.6% REO, 11% P_2O_5	Arafura Rare Earths Ltd

Approvals in place

Geological Province	Name	Resources	Company
Georgina Basin	Ammaroo	1,141 Mt @ 14% P_2O_5 (10% cut-off); 333 Mt @ 18% P_2O_5 (15% cut-off)	Verdant Minerals Pty Ltd
	Wonarah	66 Mt @ 30% P_2O_5 (27% cut-off); 812 Mt @ 18.1% P_2O_5 (10% cut-off)	Avenira Ltd

Advanced exploration

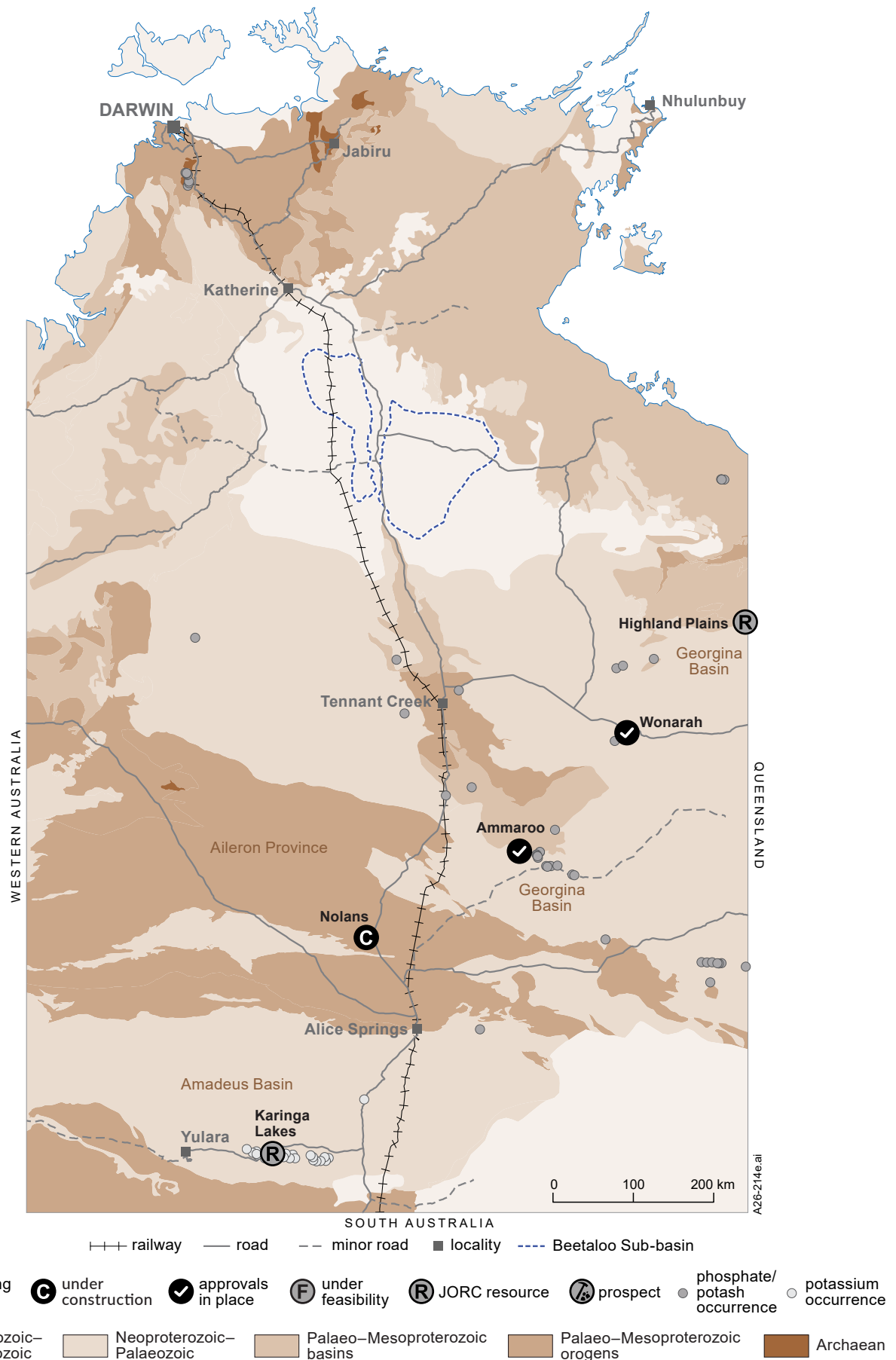
Geological Province	Name	Resources	Company
Amadeus Basin	Karinga Lakes	129 Mt @ 0.463% K_2O (in situ brine resource)	No current operator
Georgina Basin	Highland Plains	53 Mt @ 16% P_2O_5	Gibb River Diamonds Ltd



Phosphate deposits, occurrences and prospective areas in Georgina Basin.

Reference: After NTGS Special Publication 5: Chapter 28.

Phosphate, Potash in Australia's Northern Territory



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