



- 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.

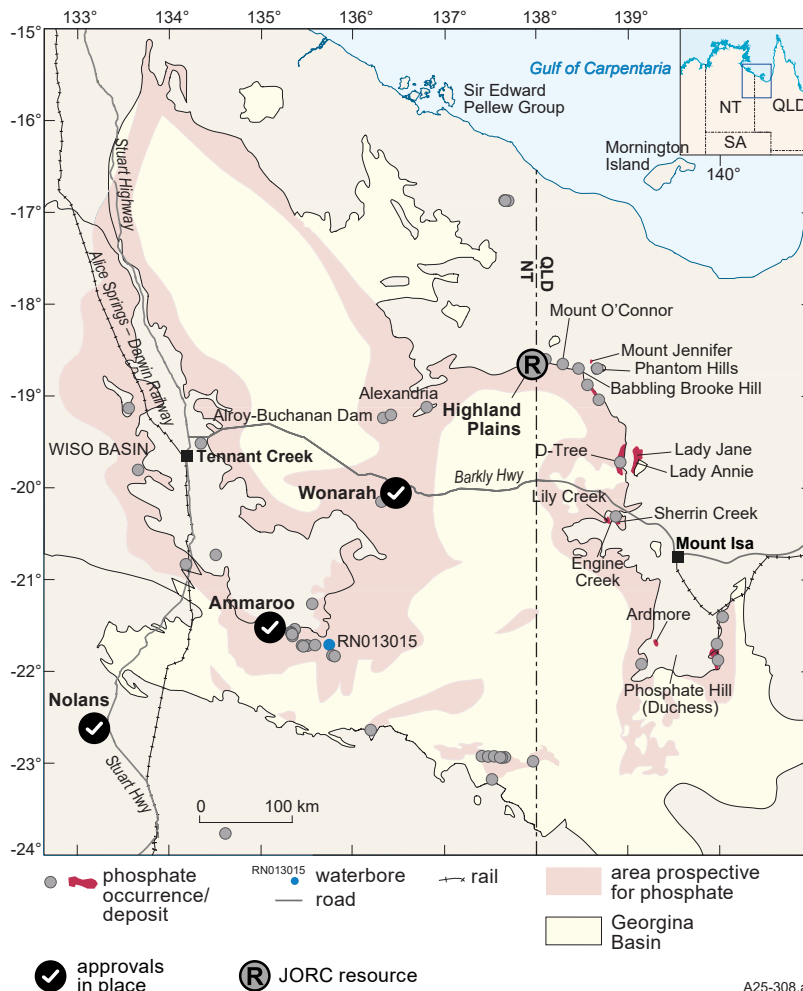
Developing projects

Approvals in place

Geological Province	Name	Resource	Company
Aileron Province	Nolans	56 Mt @ 2.6% REO, 11% P_2O_5	Arafura Rare Earths Ltd
Georgina Basin	Wonarah	66 Mt @ 30% P_2O_5 (27% cut-off); 812 Mt @ 18.1% P_2O_5 (10% cut-off)	Avenira Ltd
	Ammaroo	1,141 Mt @ 14% P_2O_5 (10% cut-off); 333 Mt @ 18% P_2O_5 (15% cut-off)	Verdant Minerals Pty Ltd

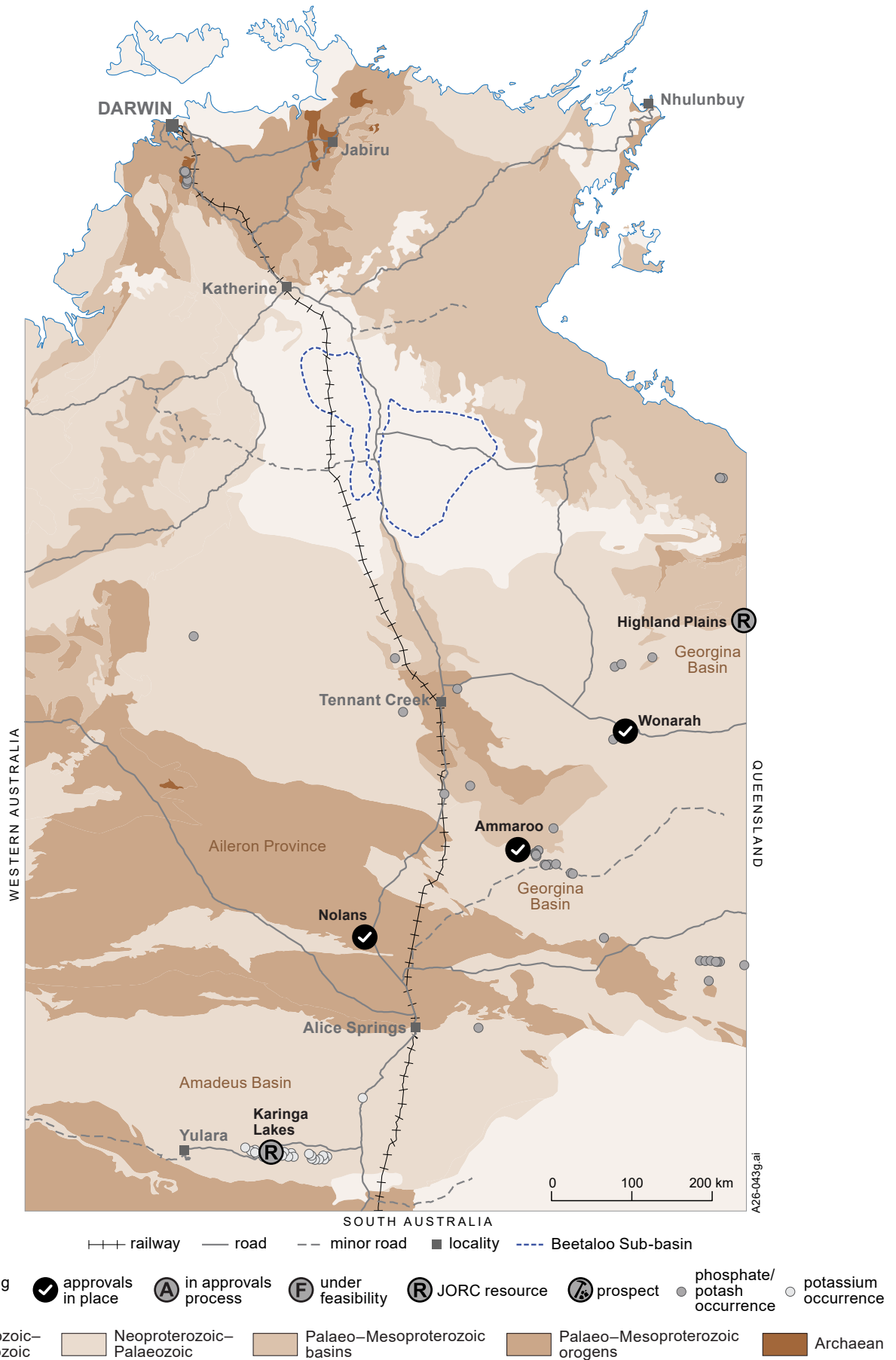
JORC resource

Geological Province	Name	Resource	Company
Amadeus Basin	Karinga Lakes	129 Mt @ 0.463% K_2O (insitu 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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