



phosphate, potash

important notes

- 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
- Various options for development including export of beneficiated phosphate rock, production of phosphoric acid, or DAP or MAP fertiliser production
- Brines associated with salt-lakes in central Australia have potential for potash production, as potassium sulphate or schoenite



current activity

advanced projects

region	deposit	resource	company
Georgina Basin	Wonarah	842 Mt @ 18.1% P ₂ O ₅ including 5.3 Mt @ 30% P ₂ O ₅ (Main Zone) and 4.4 Mt @ 30% P ₂ O ₅ (Arruwurra)	Avenira Ltd
	Ammaroo	1.145 Bt @ 14% P ₂ O ₅ including 348 Mt @ 18% P ₂ O ₅	Verdant Minerals Ltd
	Highland Plains	53 Mt @ 16% P ₂ O ₅	POZ Minerals Ltd
	Ammaroo South	70 Mt @ 13% P ₂ O ₅ including 13 Mt @ 17% P ₂ O ₅	Verdant Minerals Ltd
Amadeus Basin	Karinga Lakes	8.4 Mt K ₂ SO ₄ (4760 mg/l K)	Verdant Minerals Ltd
Arunta Region	Nolans Bore	56 Mt @ 11% P ₂ O ₅ , 2.6% REO, 0.02% U ₃ O ₈	Arafura Resources Ltd
Pine Creek Orogen	Geolsec	1.3 Mt @ 12% P ₂ O ₅ *	Greentogofuel Ltd

undeveloped deposits

region	deposit	resource	company
Georgina Basin	Alroy	5 Mt @ 20% P ₂ O ₅ *	vacant
	Buchanan Dam	8 Mt @ 20% P ₂ O ₅ *	vacant
	Alexandria	15 Mt @ 10% P ₂ O ₅ *	vacant

recent exploration highlights

region	deposit	drill intersection	company
Georgina Basin	Rockhole	6 m @ 35.6% P ₂ O ₅	Verdant Minerals Ltd

* Denotes non-JORC compliant resource

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