

AGES 2025 program

DAY 1 Monday 7th April

15:00–17:00 University of Adelaide/NTGS/Industry/Australian Research Council Collaboration
Greater McArthur Basin Special Sessions

17:30–19:30 *Registration and Ice Breaker* Venue: Ghan Foyer

DAY 2 Tuesday 8th April

08:00–08:30 Registration

08:30–08:40 Welcome to Country

08:40–08:50 Minister Gerard Maley NT Government Ministerial address

Session 1

08:50–09:20 Ian Scrimgeour NTGS Highlights of mineral and petroleum exploration and development in 2024

09:20–09:40 Richard Maddocks Kingsland Minerals Update of progress on the Leliyn Graphite Project

09:40–10:00 Dorothy Close NTGS *Resourcing the Territory* program: delivering new pre-competitive geoscience

10:00–10:40 *Morning tea*

Session 2

10:40–11:00 Sarah James Encounter Resources Ltd High-grade copper occurrences in the Sandover sub-basin: Exploring for giant sediment-hosted mineral systems in central Australia

11:00–11:20 Tania Dhu NTGS New and improved geophysical and remote sensed data in the Northern Territory: 2024

11:20–11:40 Mark Edwards Prodigy Gold Hyperion – Understanding the geology of one of Prodigy Gold's key deposits

11:40–12:00 Tracey Rogers NTGS Discover what's new in NTGS information services and delivery

12:00–13:20 *Lunch*

Session 3

13:20–13:40 Paul Henson Geoscience Australia Resourcing Australia's prosperity – Birrindudu deep dive project

13:40–14:00 Alex Bruce Empire Energy Carpentaria Pilot Project – Catalyst for Australia's shale gas boom

14:00–14:20 Chris Reed Maverick Geo Pty Ltd A synsedimentary origin for the HYC Zn-Pb deposit

14:20–14:40 Charlie Verdel NTGS Proterozoic successions in the South Nicholson region: Provenance and correlations with the greater McArthur Basin

14:40–15:10 *Afternoon tea*

Session 4

15:10–15:30 Marianne Harvey NTGS Improvements to the Northern Territory drilling and geochemical datasets (DIP001)

15:30–15:50 Taylor E. Ogden URO Corporation Unlocking the potential of Wilson's Find: Early exploration and RC drilling insights into the copper, tungsten, and base metal prospect, western Arunta Region

15:50–16:10 Kris Butera Plutonic Limited Chasing hypergiants - Plutonic's Champion Project

16:10–16:30 Greg Hall Alligator Energy TBC

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Day 2 Tuesday 8th April (continued)

16:30–17:20 *Sundowner drinks* Venue: Courtyard

18:30–19:00 *Pre-dinner drinks* Venue: Ghan Foyer

AGES Official Dinner

19:00–late Venue: Ellery Room, Alice Springs Convention Centre

Day 3 Wednesday 9th April

Session 1

09:00–09:20	Damian Braize	University of Tasmania	Constraints on the timing of Au-Cu-Bi mineralisation in the Tennant Creek province: New monazite and xenotime U–Pb geochronology from the Warrego deposit
09:20–09:40	Andrew Chapman	King River Resources	TBC
09:40–10:00	Hendrik Pretorius	Tennant Mining	Nobles Gold project, from idea to first gold in four years, Tennant Creek, Northern Territory, Australia

10:00–10:40 *Morning tea*

Session 2

10:40–11:00	Kate Hine	Eastern Metals Limited	Geophysics at Home of Bullion, NT
11:00–11:20	Russell Dow	Litchfield Minerals Limited	Oonagalabi Cu-Zn-Ag-Au Prospect – Reviving a dormant beast
11:20–11:40	Nathan Reid	CSIRO	Clay hosted REE deposits in Australia: A workflow for characterisation and landscape evolution
11:40–12:00	Barry Reno	NTGS	Towards a revised understanding of the Central Domain of the Pine Creek Orogen

12:00–13:00 *Lunch*

Session 3

13:00–13:20	Andrew Bennett	Core Lithium	Barrow Creek Pegmatites – The new oil?
13:20–13:40	Carl Spandler	University of Adelaide	Geology and geochronology of the Bynoe Pegmatite field, with implications for lithium ore formation
13:40–14:00	Alex Burton-Johnson	NTGS	Tectonic setting of the 1900–1800 Ma Pine Creek Orogen intrusive magmatism
14:00–14:20	Ian Scrimgeour	NTGS	Closing remarks

End AGES