

AGES 2021 program

Day 1 Monday 19 April

17:30–19:30 Registration and Ice Breaker *Venue: Foyer area, Alice Springs Convention Centre*

DAY 2 Tuesday 20 April

08:00–08:30 Registration

08:30–08:40 Welcome to Country

Session 1

08:40–09:10 Ian Scrimgeour NTGS Highlights of mineral and petroleum exploration and development in the NT in 2020

09:10–09:30 Jane Blevin Geognostics Australia Pty Ltd The Northern Territory SEEBASE®: An updated, Territory-wide depth-to-basement model for explorers

09:30–09:50 Dorothy Close NTGS *Resourcing the Territory* initiative: Precompetitive geoscience across the Territory

09:50–10:40 *Morning tea*

Session 2

10:40–10:50 Minister Nicole Manison NT Government Address from NT Minister for Mining and Industry

10:50–11:00 Minister Keith Pitt Australian Government Address from Federal Minister for Resources and Northern Australia (pre-recorded delivery)

11:00–11:20 Andrew Bailey MinEx CRC *National Drilling Initiative*: Delivering exciting results

11:20–11:40 Chris Carson Geoscience Australia *Exploring for the Future* 2019 Barkly Reflection Seismic Survey: Key discoveries and implication for resources

11:40–12:00 Tracey Rogers NTGS Improving access to geoscience information: Recent highlights

12:00–13:20 *Lunch*

Session 3

13:20–13:40 Tania Dhu NTGS New geophysical and remote sensed data in the Northern Territory: 2020

13:40–14:00 Alex Bruce Empire Energy Group Ltd Unlocking the eastern extension of the Beetaloo Sub-basin middle Velkerri shales

14:00–14:20 Alex Cote Origin Energy Limited Kyalla 117 and the 2021 exploration and appraisal program

14:20–14:40 Jelena Markov CSIRO Kalkarindji through the geophysical lens: Structural characteristics of the Kalkarindji basalt from non-seismic geophysical data

14:40–15:10 *Afternoon tea*

Session 4

15:10–15:30 Marco Scardigno PNX Metals Limited Resource model update for the Fountain Head Gold Project, Pine Creek Orogen, Northern Territory

15:30–15:50 Rick Valenta WH Bryan Mining & Geology Research Centre Warramunga Province Deposit Atlas program: An update

15:50–16:10 Mark Savage Castile Resources Limited Alteration mineral mapping at Rover 1 using Short Wave Infrared spectroscopy

16:10–16:30 Pablo Farias NTGS The Rover field: Insights on stratigraphy, age and base metal mineralisation

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AGES 2021 program *(continued)*

DAY 2 Tuesday 20 April *(continued)*

16:30–17:20 Sundowner drinks *Venue: Courtyard area, Alice Springs Convention Centre*

18:30–19:00 Pre-dinner drinks *Venue: Foyer area, Alice Springs Convention Centre*

AGES Official Dinner

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

DAY 3 Wednesday 21 April

Session 1

09:00–09:20 Charles Verdel NTGS Update on geological mapping in the central and western Amadeus Basin

09:20–09:40 Andrew Clark Geoscience Australia Results from the MinEx CRC East Tennant NDI campaign: What's there and why you should care

09:40–10:00 Peter Bewick Encounter Resources Limited Targeting sediment-hosted copper in the Northern Territory

10:00–10:40 *Morning tea*

Session 2

10:40–11:00 Barry Reno NTGS New constraints on the timing of metamorphism, deformation, and base metal mineralisation in the Aileron Province

11:00–11:20 Zoe Morgan KGL Resources Limited Exploration potential of the Jervois mineral field

11:20–11:40 Anett Weisheit NTGS Epigenetic copper and tungsten mineralisation in the northeastern Aileron Province, central Australia

11:40–12:00 Amber Jarrett NTGS Petroleum geology and geochemistry of the Birrindudu Basin, greater McArthur Basin

12:00–13:00 *Lunch*

Session 3

13:00–13:20 Teagan Blaikie CSIRO Solid geological interpretation and structural analysis of the Tanami Region and northwest Aileron Province: Insights from newly acquired regional aeromagnetic surveys

13:20–13:40 Dimitri Duthiel Prodigy Gold NL Semi-supervised litho-geochemical classification of the Tanami Group

13:40–14:00 Eloise Beyer NTGS Revising the igneous stratigraphy in the eastern Aileron Province: Implications for geodynamic setting between ca 1.81–1.71 Ga

14:00–14:20 David Rawlings Core Lithium Ltd Application of gravity to the Finniss Lithium Project

14:20–14:30 Ian Scrimgeour NTGS Closing remarks

End AGES 2021