



COPPER-GOLD GROWTH PLAN

Middle Island Resources
Barkly Copper-Gold Focus
RIU Sydney – May 2022



Middle Island
RESOURCES LIMITED

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Capital Structure

ASX Code: MDI



Shares on Issue	122M
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Number of Shareholders	~2,100
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Top 20 Shareholders	~46%
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Institutions	~11%
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Directors	~3%
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Cash & Investments (1 May 2022)	A\$12.68M
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Market Cap at 14cps (April 2022)	A\$18.97M
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Barkly Tableland - Infrastructure



Source – AGES Conference, Alice Springs, NT April 2021

Barkly Roadhouse

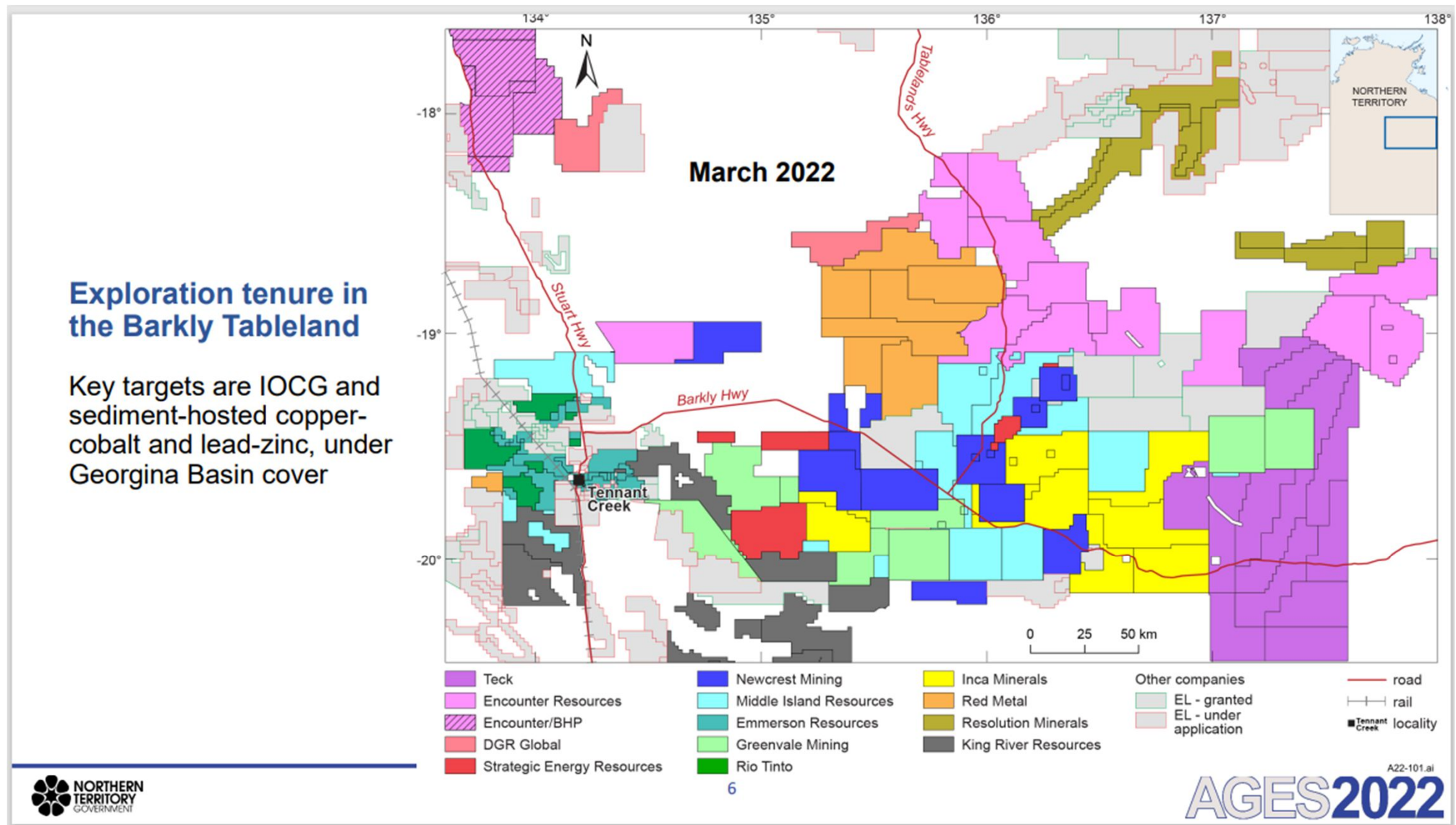


- An oasis in the sun
- Just 13 km from the Crosswinds Project



Source – www.barklyhomestead.com.au

Barkly Copper-Gold Super-Project - NT

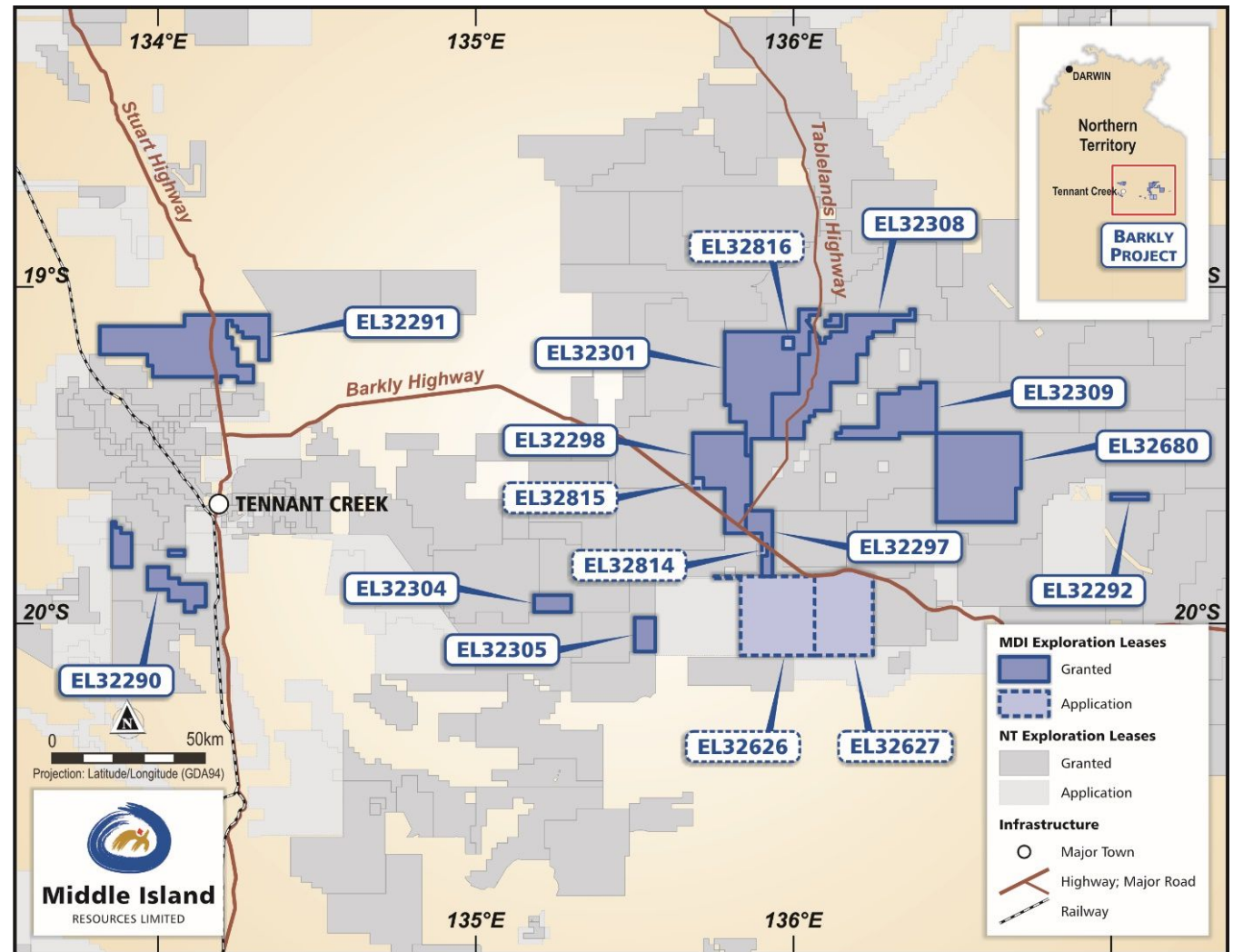
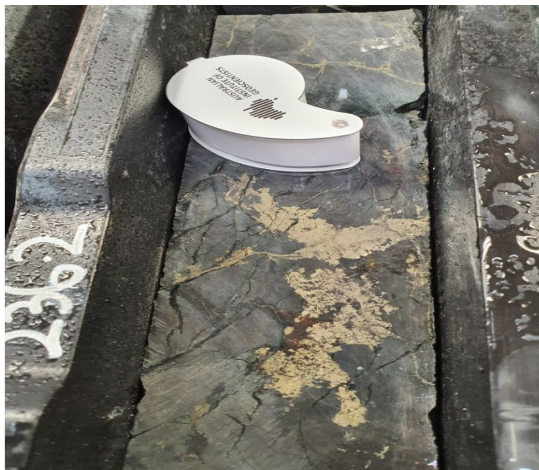


Source: AGES conference 2022, Ian Scrimgeour, “2021 in review. Exploration bounces back in the Territory”.

Barkly Copper-Gold Super-Project - NT



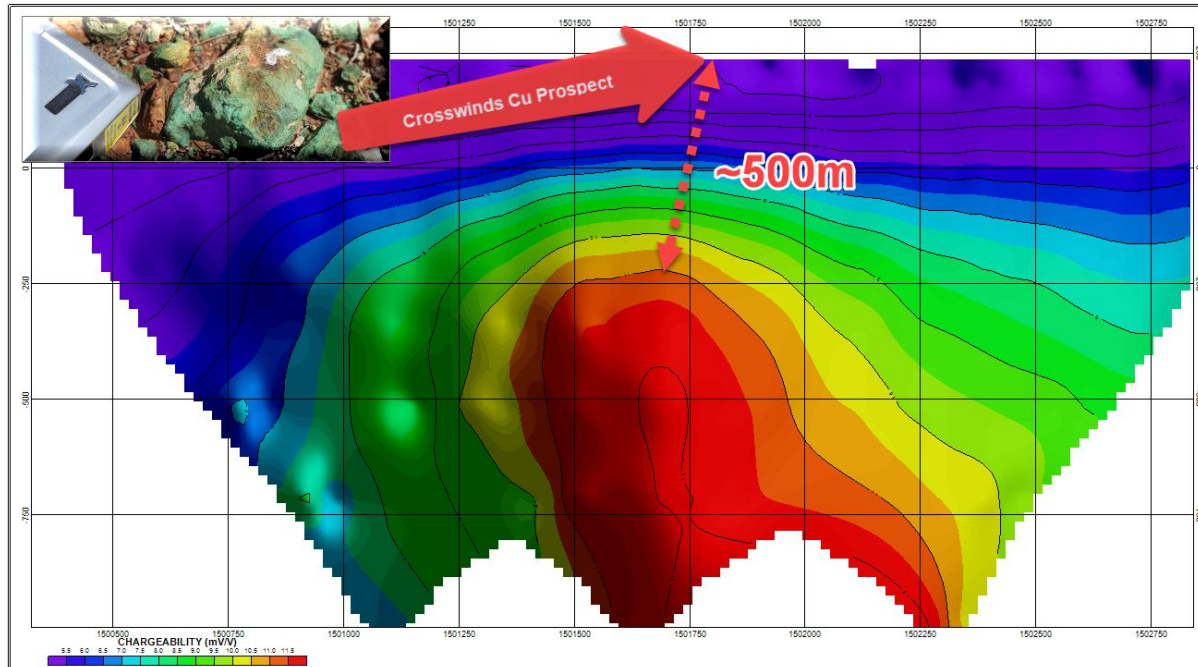
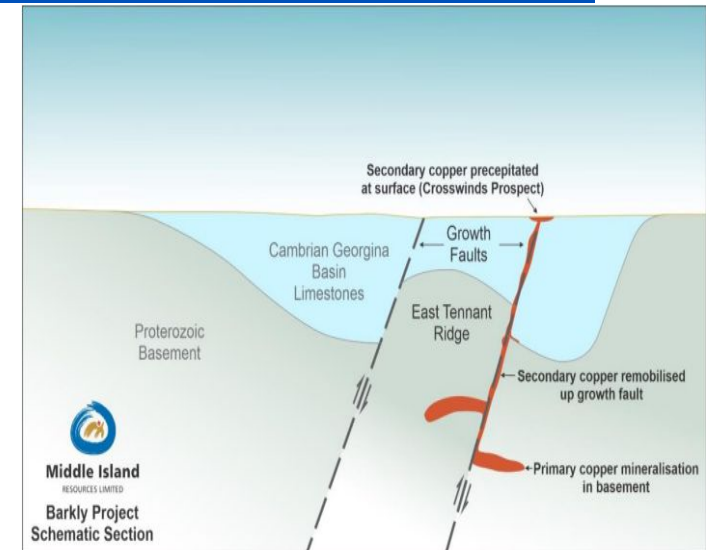
- **Permits & applications**
5,510km²
- **First-mover along recently identified 'East Tennant' prospective for IOCG.**
- **MDI permits adjoining Rio Tinto & Newcrest Mining.**
- **Crosswinds copper discovery provides proof of concept.**
- **NDI intersected sulphides over > 300m in hole NDIBK04.**
- **Measured ramp up exploration programme yields material advantage**



Barkly Project – Crosswinds Copper Discovery



- Significant copper oxide identified at MDI's Crosswinds prospect.
- Spot pXRF readings between **24.8% and 76.2% Cu.**
- Composite chip sampling assays of **130m at 0.76% Cu.**
- Reflects migration of copper along growth faults extending from Proterozoic basement.
- Provides 'proof of concept' for the Barkly mineralised model.



Barkly Project – Ground IP at Crosswinds



- Over 24 line km completed to better define target location at depth
- 200m dipole spacing for accuracy
- Completed mid April



Barkly Project – Ground Gravity Results



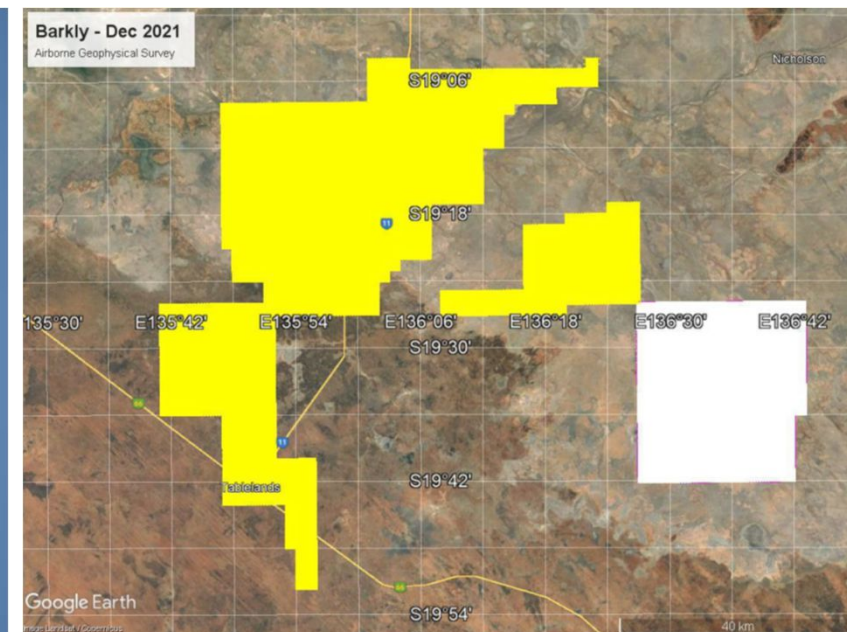
- Confirms high density of the IP result area
- Adds weight of evidence to drill prospect generation.
- Extends high density gravity data which include Barkly Roadhouse



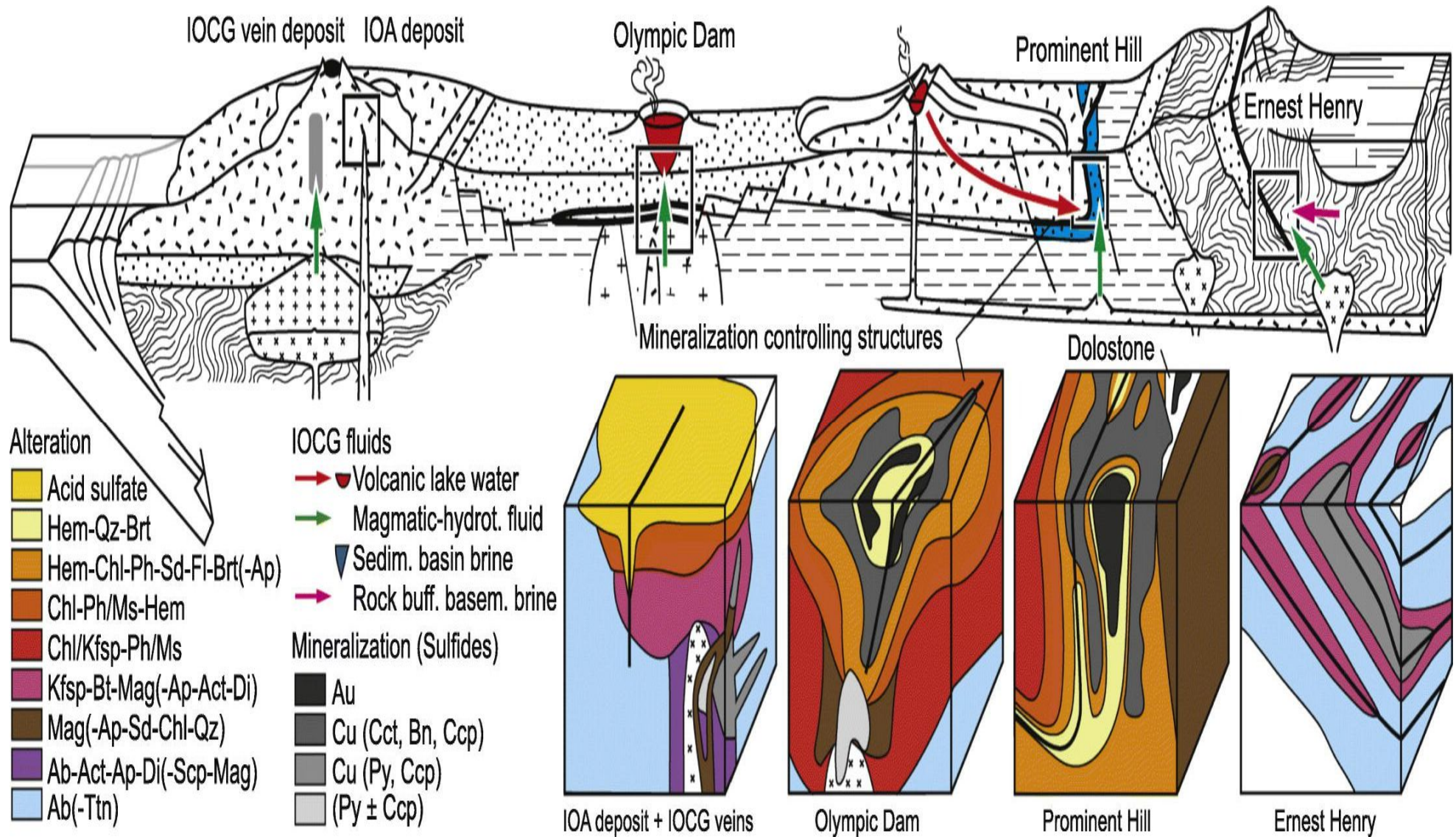
Barkly Project – Airborne Geophysics



- Approx. 40,000km to be flown
- Due to extreme weather this has been delayed and is due to be completed by 2nd Quarter 2022.
- Near neighbours have generated over 50 targets from their aeromagnetic work.
- Planned to develop weight of evidence on each target.



Barkly Project – IOCG or NOT IOCG





Thank you

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