

Targeting IOCG in the NT

Presenter: Neil G Biddle, Executive Chairman

11 September 2013

Mining the Territory 2013



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Exploring the Arunta. One of Australia's Hottest Exploration Addresses

ASX: AJR

Disclaimer and Competent Person Statement



Disclaimer

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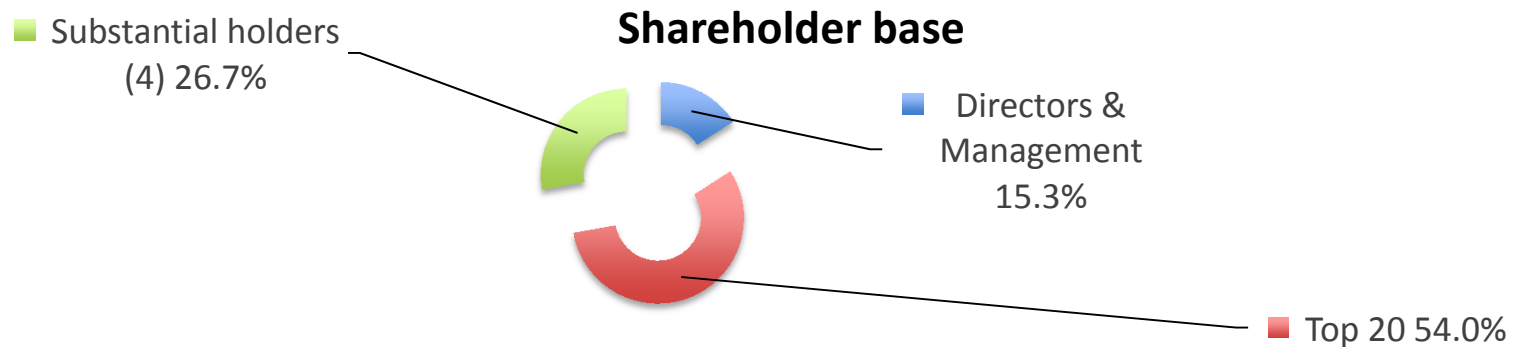
Competent Person Statement

The information in this report that relates to Exploration Results and Exploration Targets is based on information compiled by Mr John Young, a Corporate Member of the Australasian Institute of Mining and Metallurgy and a consultant to the Company. Mr Young has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Young consents to the inclusion in this report of the matters based on his information in the form and content in which it appears.

Corporate Overview



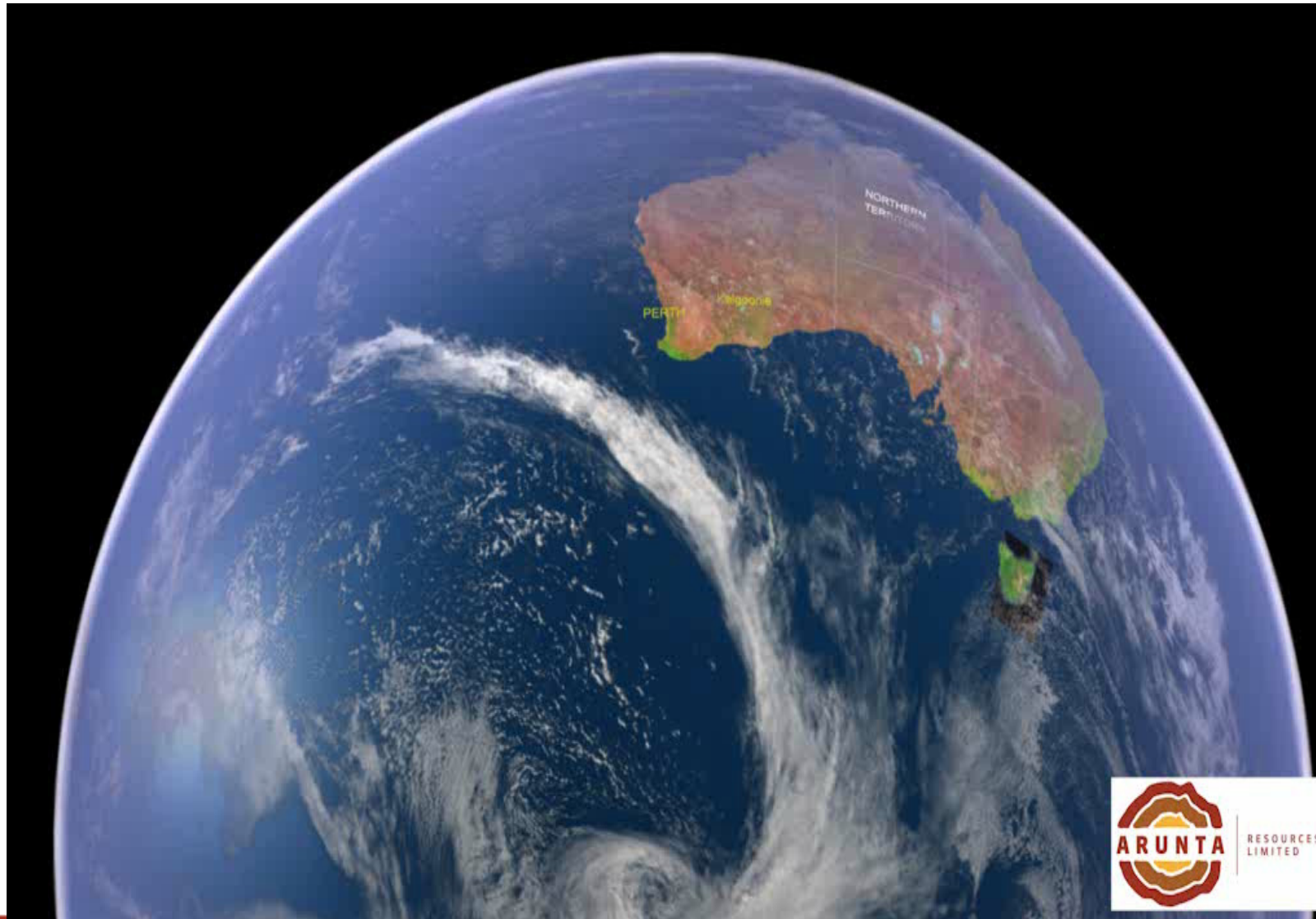
ASX Code	AJR	Directors & Management	
Shares on issue	507.7m	Chairman	Neil Biddle
Options on issue	204.6m	Director	Angus Edgar
Share price	\$0.01	Director/Company Secretary	Adrien Wing
52 week \$ range	\$0.008 - \$0.016		
12 month average daily turnover	1.36m ORDs	Consultant	Matt Shackleton
Cash	\$300k	Exploration Manager	John Young



Southern Cross Bore Fly through



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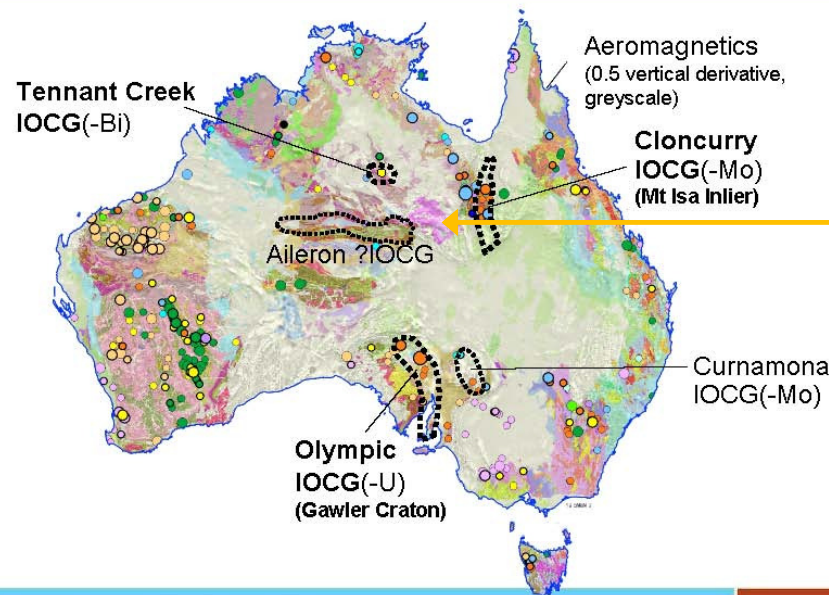


Exploring the Arunta. One of Australia's Hottest Exploration Addresses

The Arunta – Australia's 5th IOCG Province



Australia's Iron Oxide Copper-Gold (IOCG) Provinces



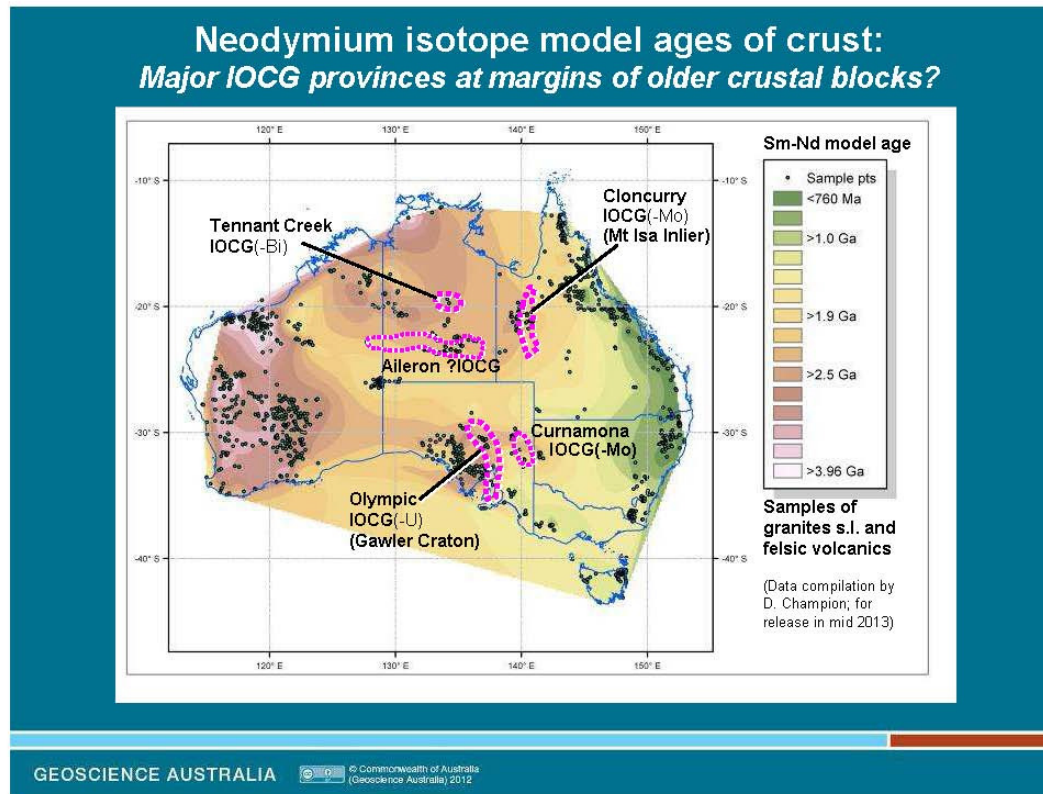
GEOSCIENCE AUSTRALIA

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PDAC 2013 Australia's IOCG provinces

- The Aileron IOCG in the Arunta has been identified by Geoscience Australia as prospectively the country's 5th IOCG province
- Arunta Resources' Southern Cross Bore Project is located in the heart of the Arunta Province

The Arunta – Australia's 5th IOCG Province



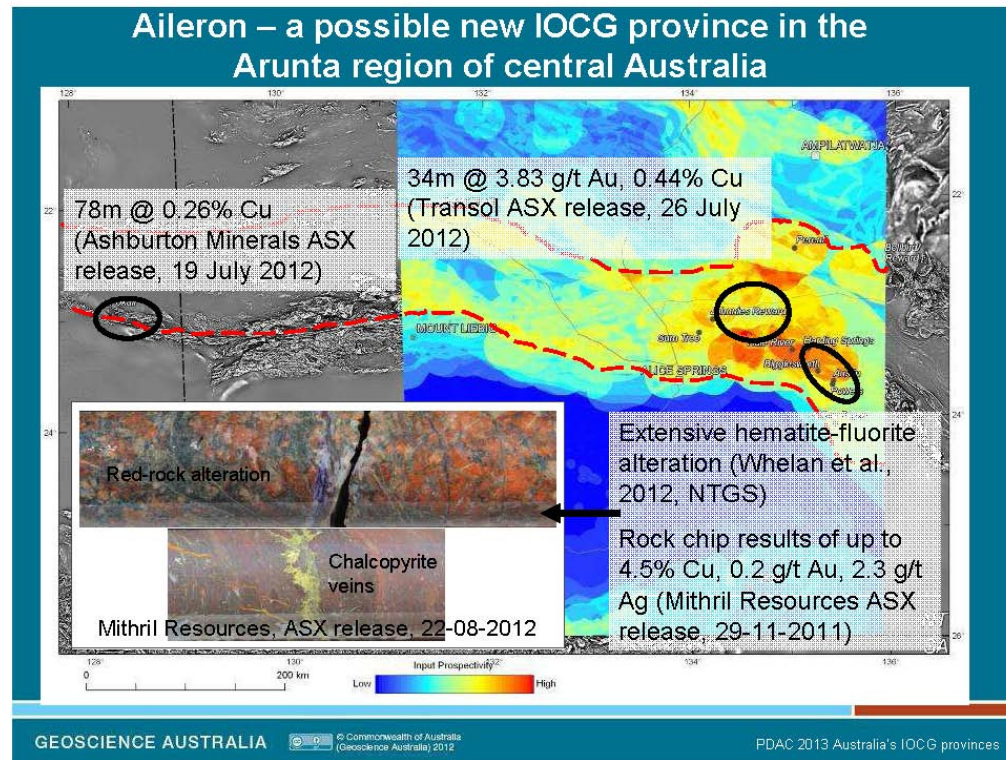
Depositional Time Scale

- The four (4) major IOCG regions in Australia have similarly aged depositional events
- The Arunta/Aileron IOCG Province is placed on the edge of similarly aged crustal rocks

The Arunta – Australia's 5th IOCG Province

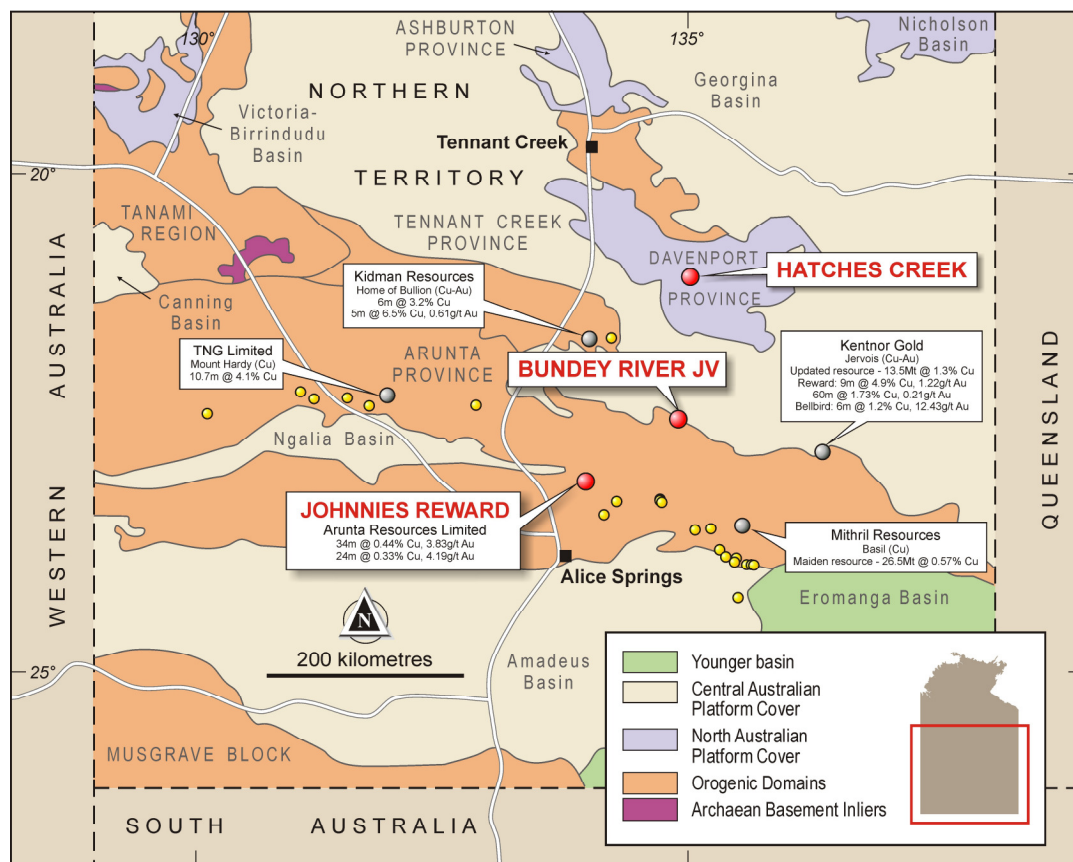


Johnnies Reward Drill Intersections



- DDH002: **51m @ 1.83 g/t Au** from 75m including
- **5m @ 4.84 g/t Au** and **9m @ 5.61 g/t Au**
- DDH005: 32m @ 1.06 g/t Au from 112m
- **24m @ 4.19 g/t Au** and 0.33% Cu from 79m in 12JRRC001
- **34m @ 3.83 g/t Au** and 0.44 % Cu from 63m in 12JRRC004
- **16m @ 2.01g/t Au** and 0.15% Cu from 120m in 12JRRC010
- 17m @ 1.59g/t Au from 159m in 12JRRC011
- **22m @ 1.23g/t Au** and **1.21% Cu** from 117m in 12JRRC015
- 16m @ 1.14g/t Au and 0.55% Cu from 145m in JRRC016
- **6m @ 1.02g/t Au** and **1.2% Cu** from 129m in JRRC 017

Footprint in the Territory



Southern Cross Bore Project

- Located 75km north of Alice Springs
- Major IOCG system
- Large gold / copper resource potential

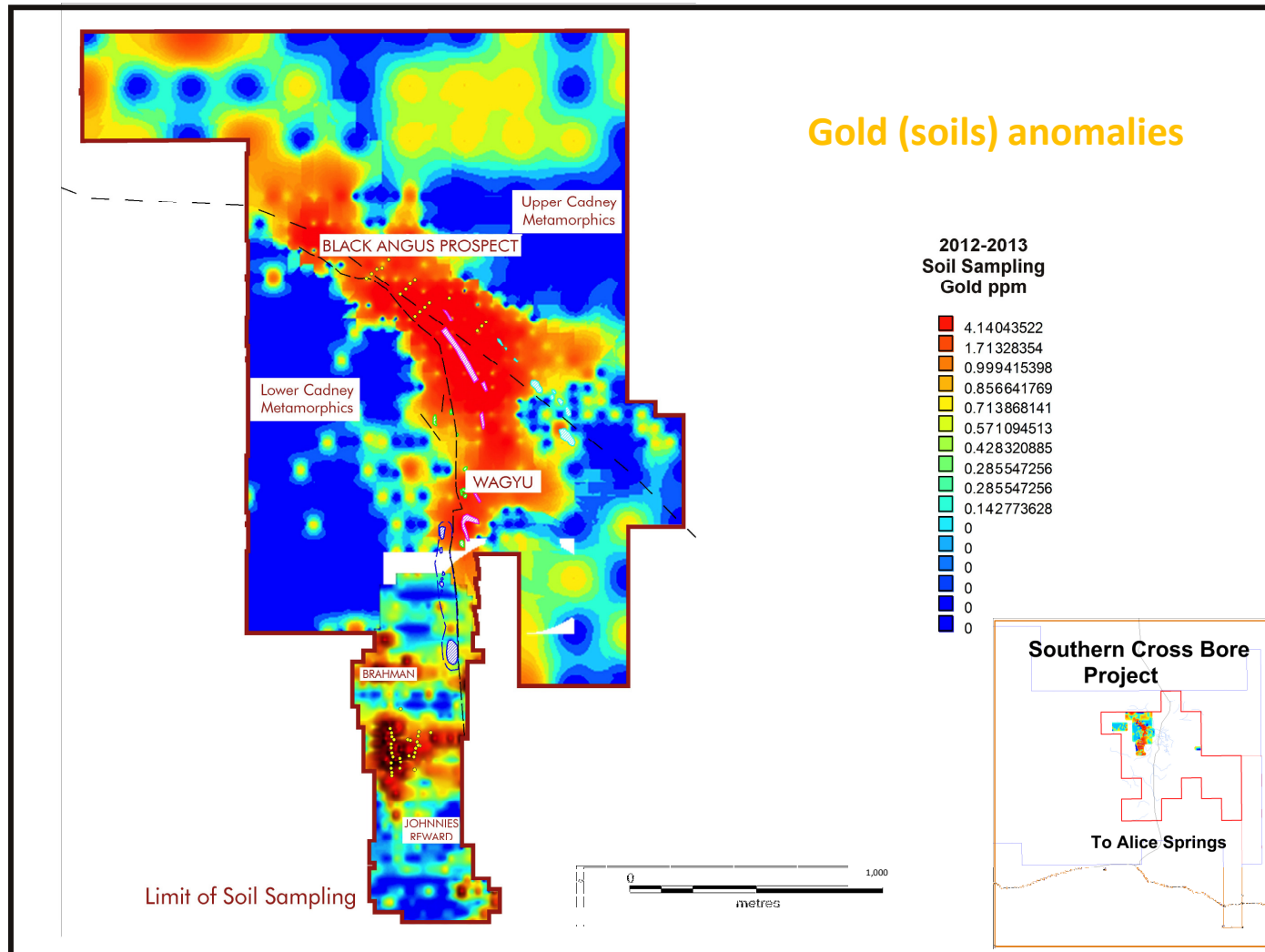
Hatches Creek Project

- Located 325km northeast of Alice Springs
- Historical large scale production of W, Au and Cu
- Large high grade resource potential

Southern Cross Bore, in the heart of the Arunta



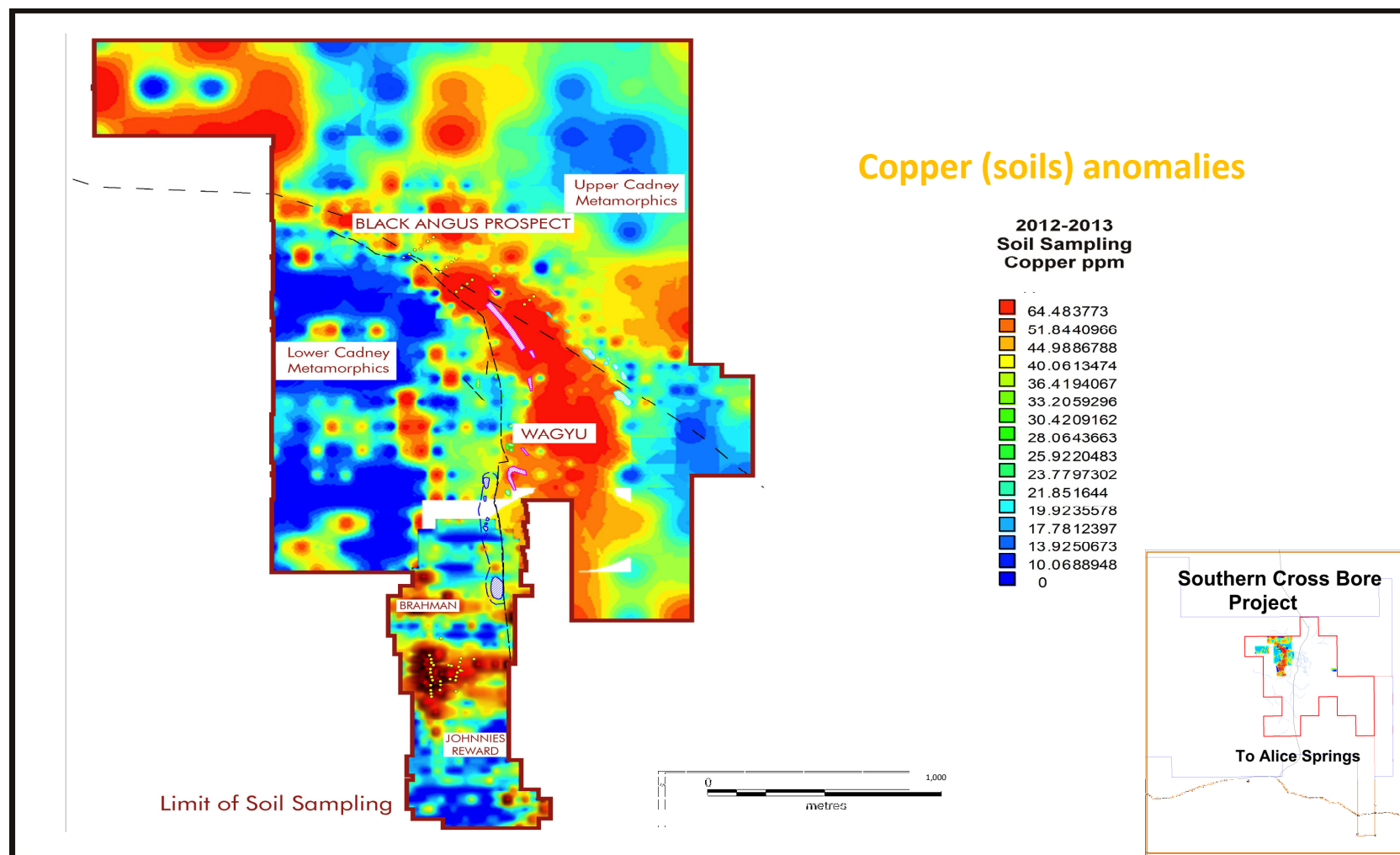
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Southern Cross Bore, in the heart of the Arunta



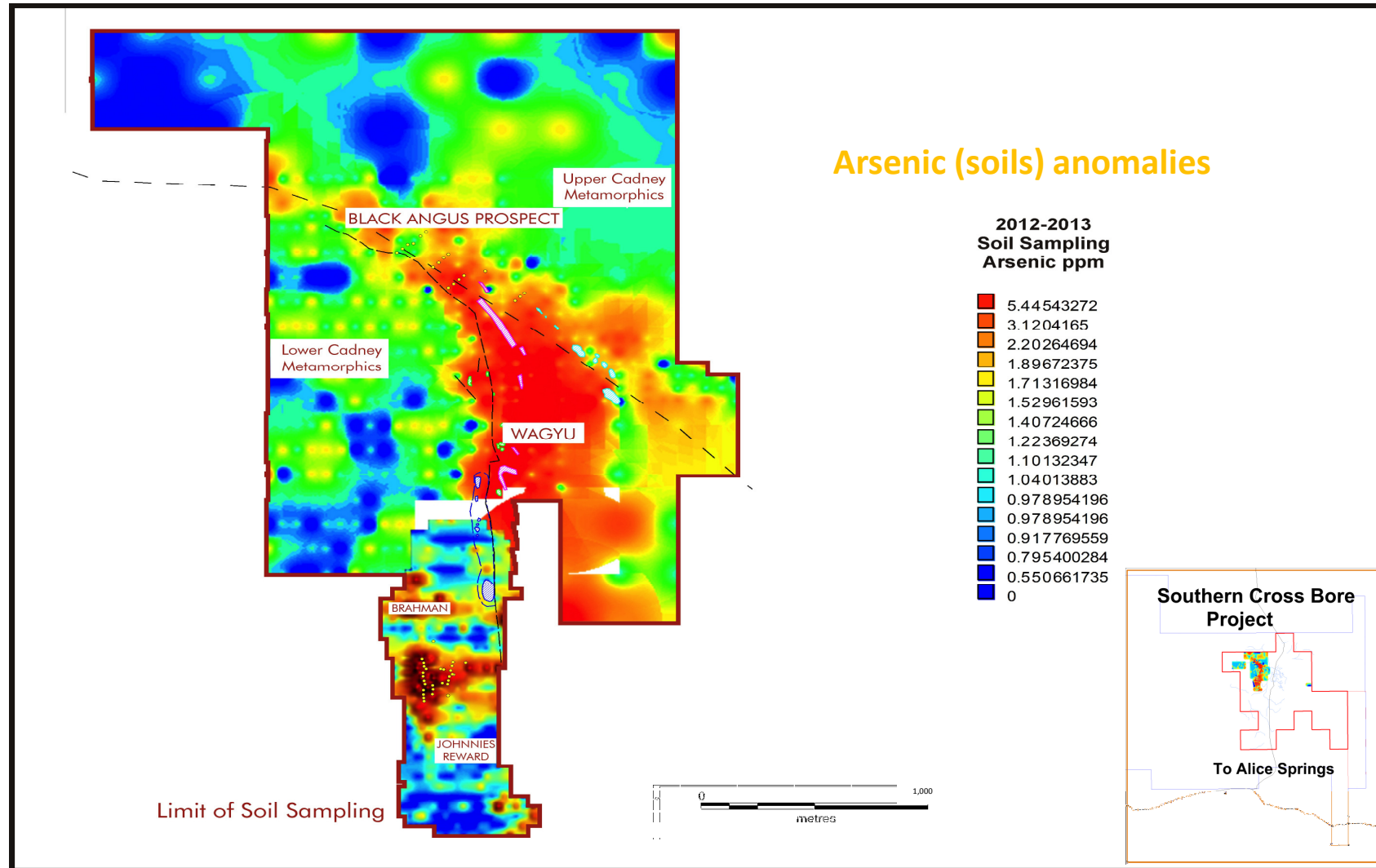
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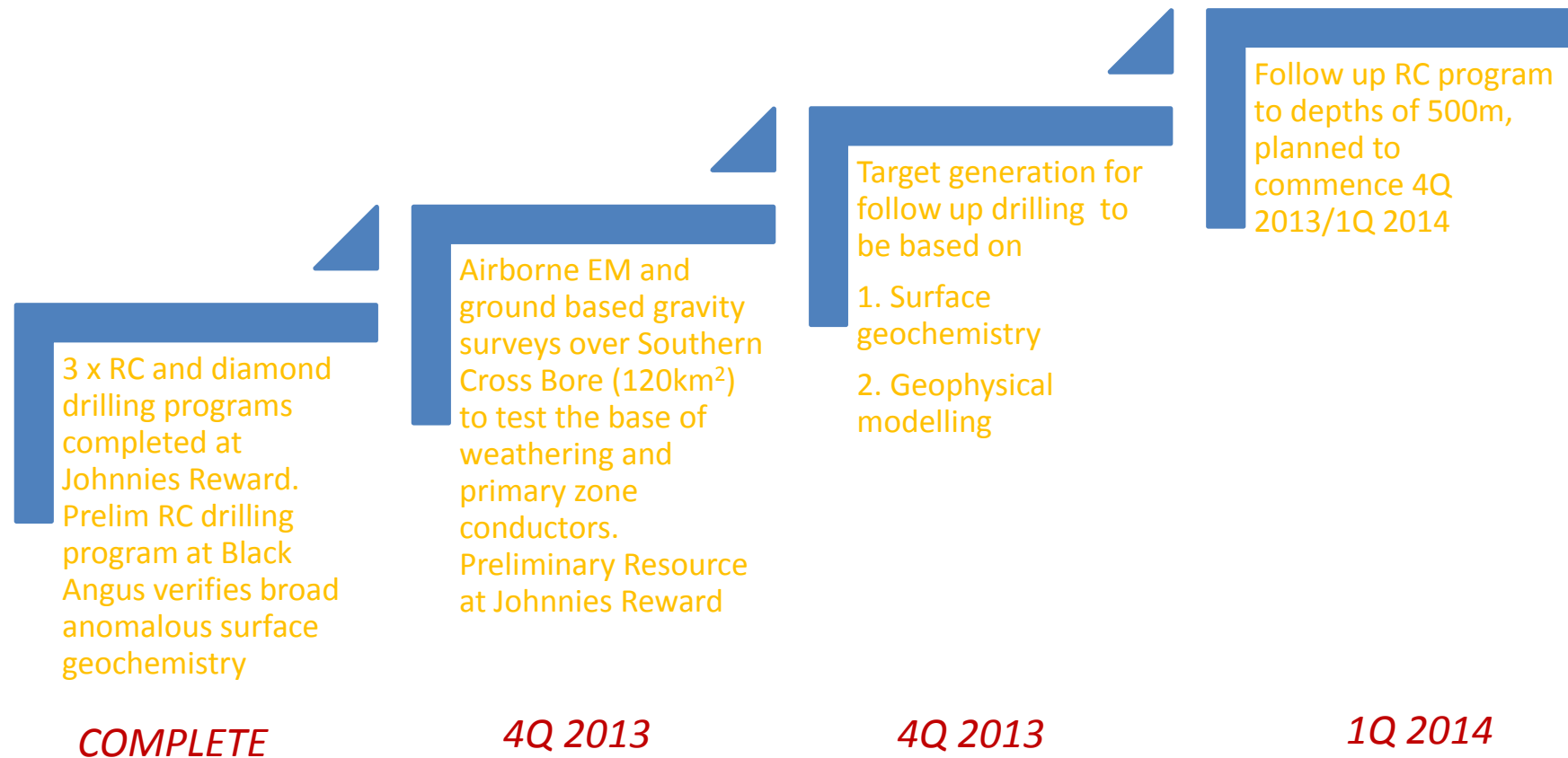
Southern Cross Bore, in the heart of the Arunta



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Where to next?



Hatches Creek Project



- Large scale historical production of Tungsten and by-product copper/gold
- Mined from 1913 to 1957 to a maximum depth of 60m prior to collapse of tungsten price
- Targeting high grade tungsten resource: pre JORC in situ
- Multiple en-echelon reef systems are up to 1.5km in length with veins to 1.5m wide
- RC drilling planned for 2014



ARUNTA RESOURCES LIMITED

EXPLORING AUSTRALIA'S HOTTEST EXPLORATION ADDRESSES