

South-West Connect Conference



16-17 October 2024
ASX code : HMG

Photo : AC Drilling at Jazz - October 2024

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The information in this report that relates to Exploration Results is based on information compiled by Mr. Peter Bewick who is a Member of the Australasian Institute of Mining and Metallurgy. Mr. Bewick holds shares and options in Hamelin. He is a full time employee of Hamelin and has sufficient experience which is relevant to the style of mineralisation under consideration to qualify as a Competent Person as defined in the 2012 Edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Bewick consents to the inclusion in the report of the matters based on the information compiled by him, in the form and context in which it appears.

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Newmont Tanami Operations Resource estimated from Newmont 2022 Reserve Release (www.newmont.com/investors/reports-and-filings/default) and the 'Newmont Tanami Operations AGES Paper April 2024' referred to in this presentation is Crawford A., Thebaud N., Masurel Q., Maidment D. 2024 Geology and Regional Setting of the Oberon Gold Deposit (https://geoscience.nt.gov.au/gemis/ntgsjspui/bitstream/1/92875/3/CrawfordAGES2024_paper.pdf)

This announcement has been approved for release by the Board of Hamelin.



Hamelin Gold

Corporate Shapshot



BOARD and KEY MANAGEMENT



Will Robinson
Non Executive Chairman
B.Comm, MAusIMM



Peter Bewick
Managing Director
B.Eng (Hons), MAusIMM



Justin Osborne
Non Executive Director
B.Sc (Hons), FAusIMM, MAICD



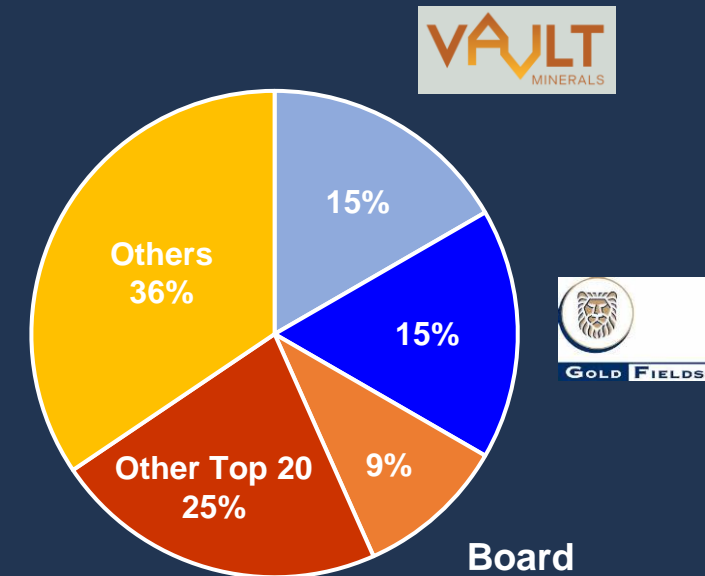
Philip Crutchfield KC
Non Executive Director
B.Comm, LL.B (Hons), LL.M LSE



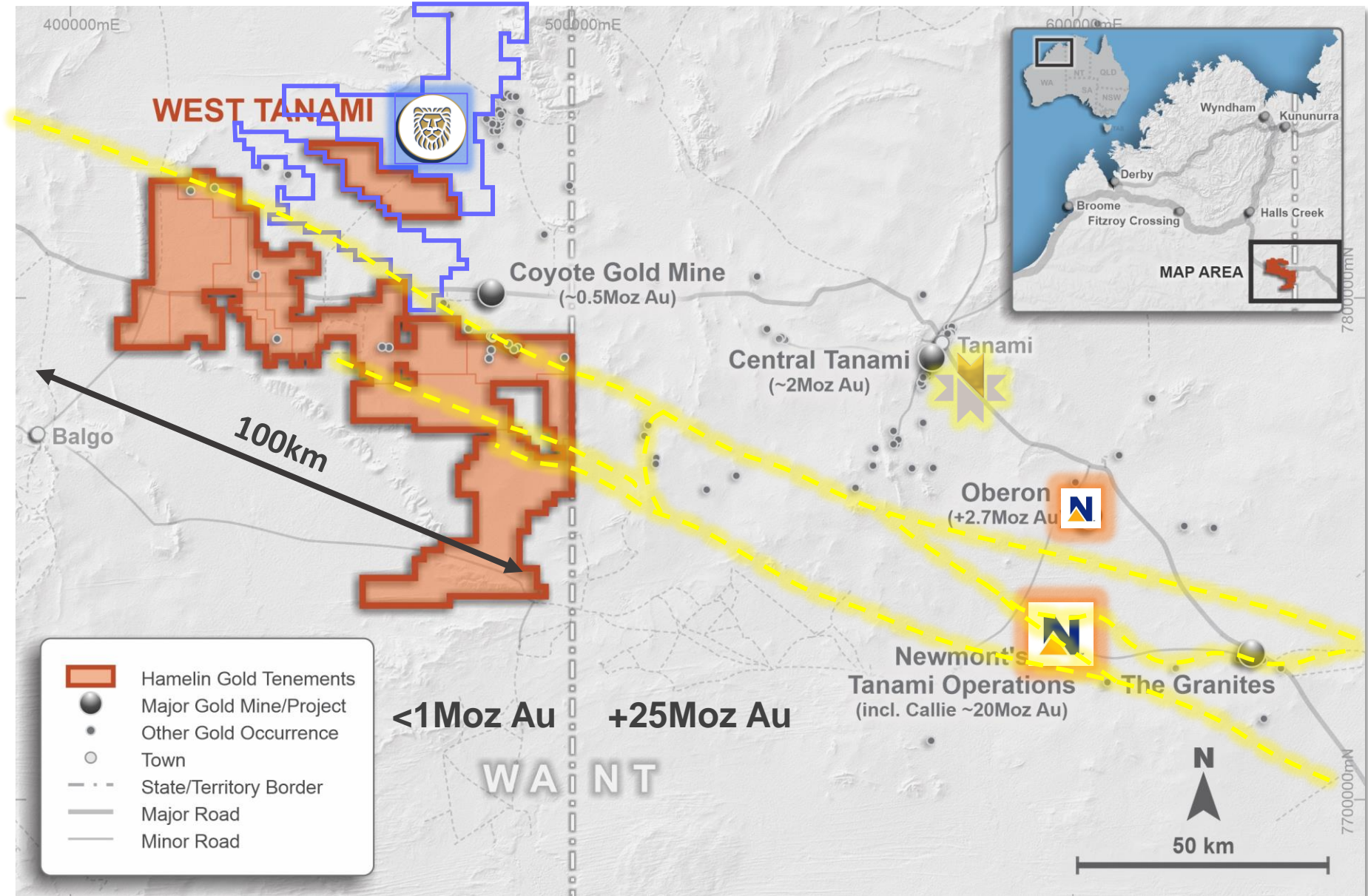
Clayton Davys
Exploration Manager
B.Sc (Hons)

CAPITAL STRUCTURE

Shares on Issue	157.5M
Employee options	13.1M
Market capitalisation (@7.6c)	\$12M
Cash (30/09/2024)	~\$4.0M
Enterprise value	~\$8.0M



West Tanami: 2,500km² Project in a Tier 1 Goldfield



A New Dawn in the Tanami

Driven by new discoveries and endowment potential

Newmont

- US\$1.7B expansion including 1.46km shaft
- Lowest cost gold production globally (AISC US\$1,060¹)
- Expanding from ~500,000oz pa to +650,000oz pa
- Major new development project at Oberon +2.7Moz²

Northern Star

- Central Tanami JV with Tanami Gold
- A\$15M 2023/24 exploration budget³

Gold Fields

- Killi Resources JV – A\$13M earn-in
- 15% shareholding in Hamelin Gold



TE2 Headframe – Newmont's Tanami Gold Operations

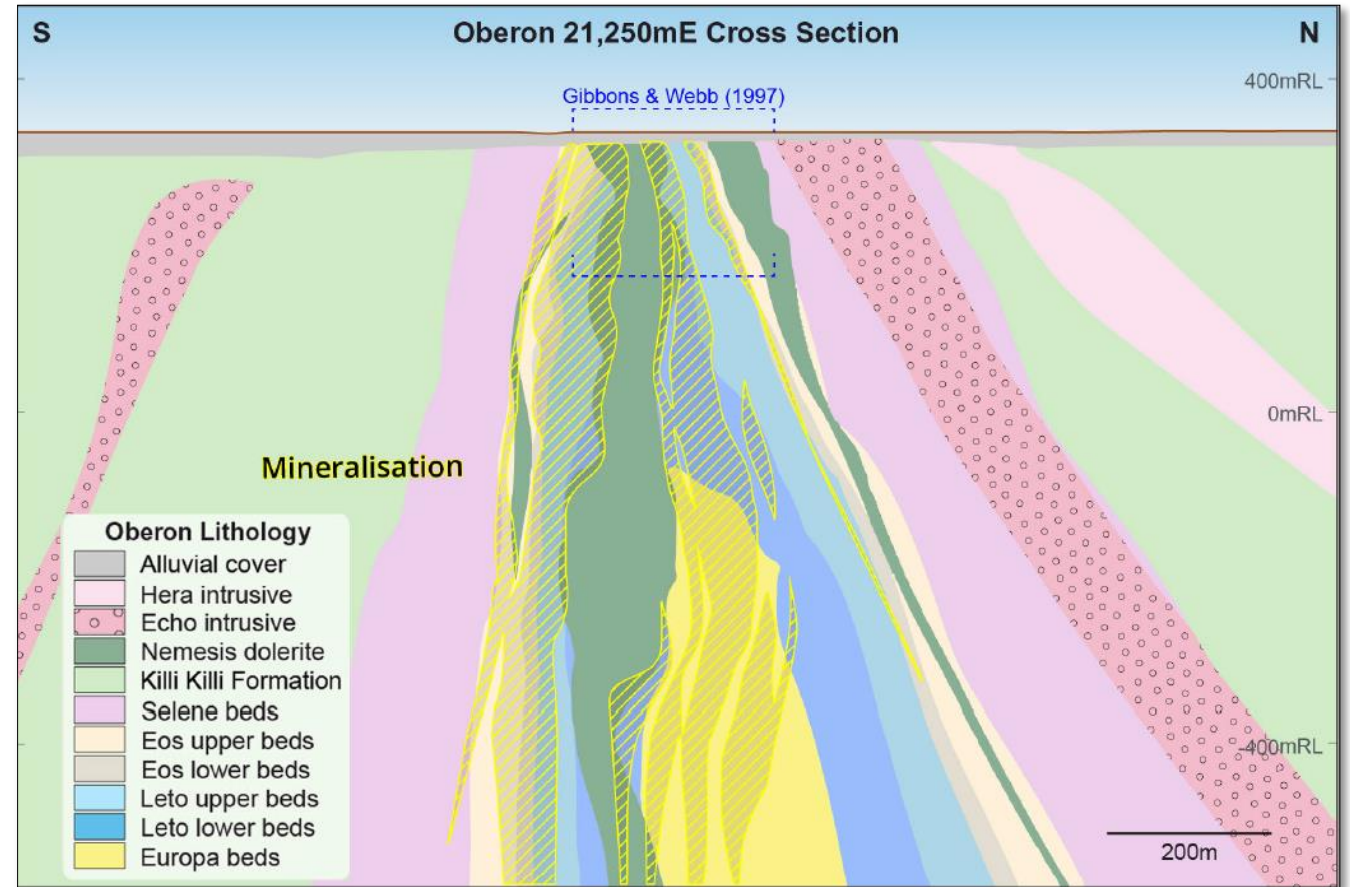


Refer to Newmont 2023 Annual Report¹ and Newmont Tanami Operations AGES Paper Crawford et al 2024² and Tanami Gold ASX Announcement 27 June 2023³

Newmont's Oberon Discovery (+2.7Moz)

What can we learn?

- Latest major development project in the Tanami for Newmont
- Single point geochemical anomaly (2ppb Au) and single EOH auger anomaly (28ppb Au) undercover
- Broad (+2km) hydrothermal alteration footprint
- Hosted within and on the margins of a tightly folded dolerite unit
- New prospective stratigraphic sequence identified – Mt Charles Formation
- Intense drilling program ongoing with expectations of significant resource growth



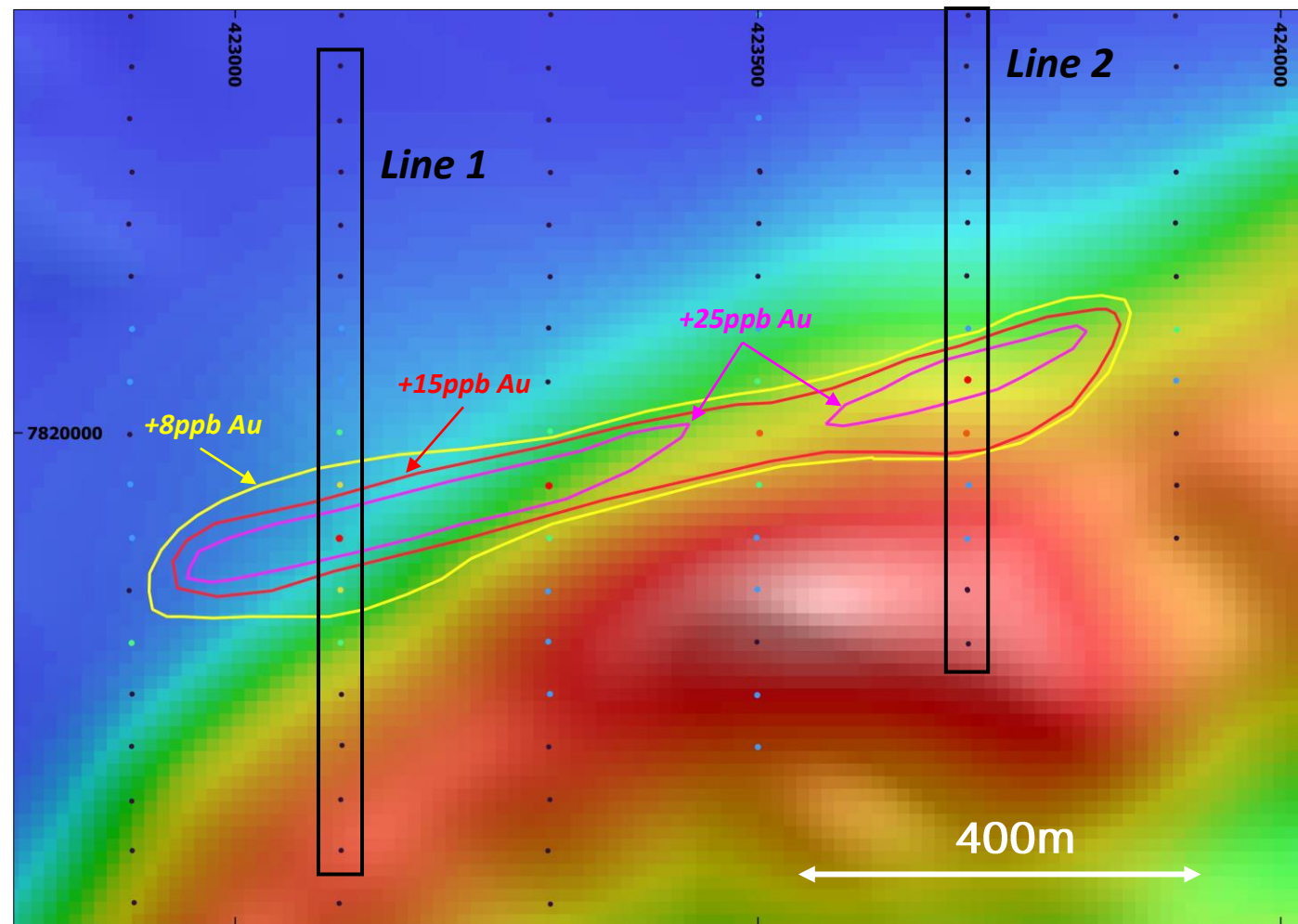
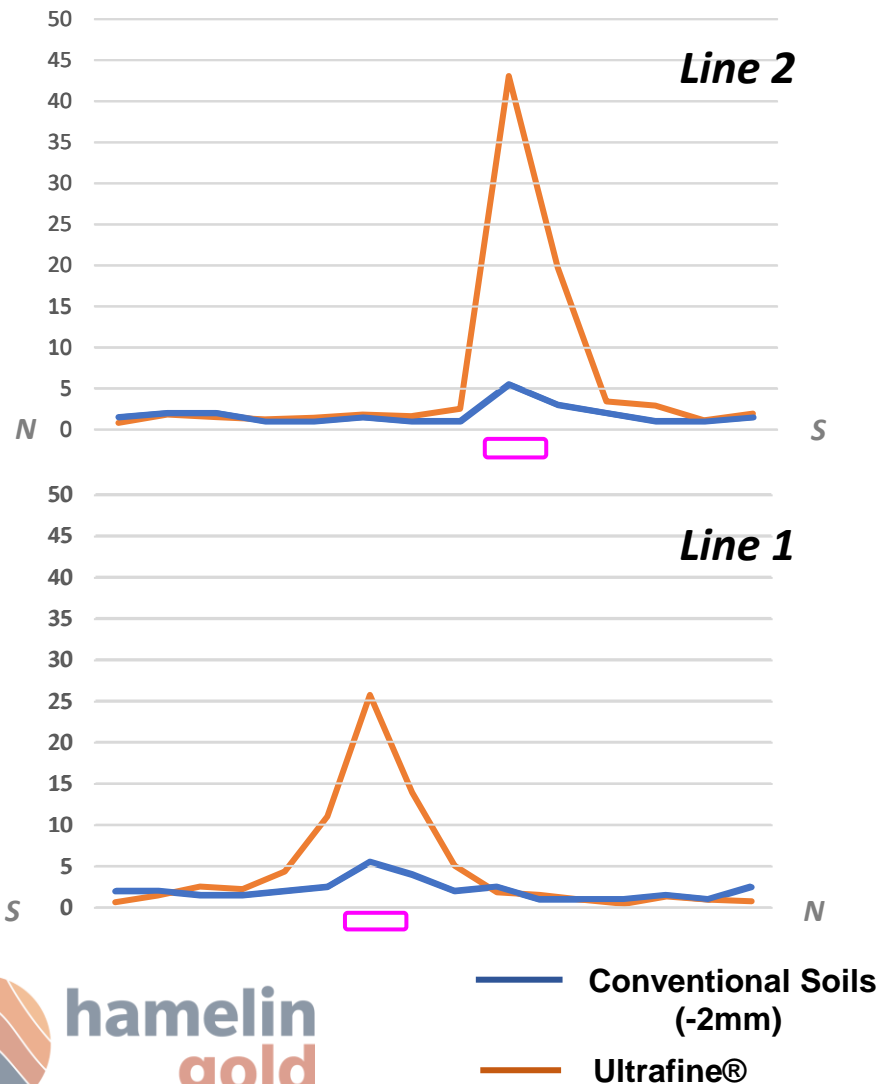
Oberon Deposit cross section

The Tanami : An Undercover Exploration Opportunity



Amplifying Gold Signatures Undercover

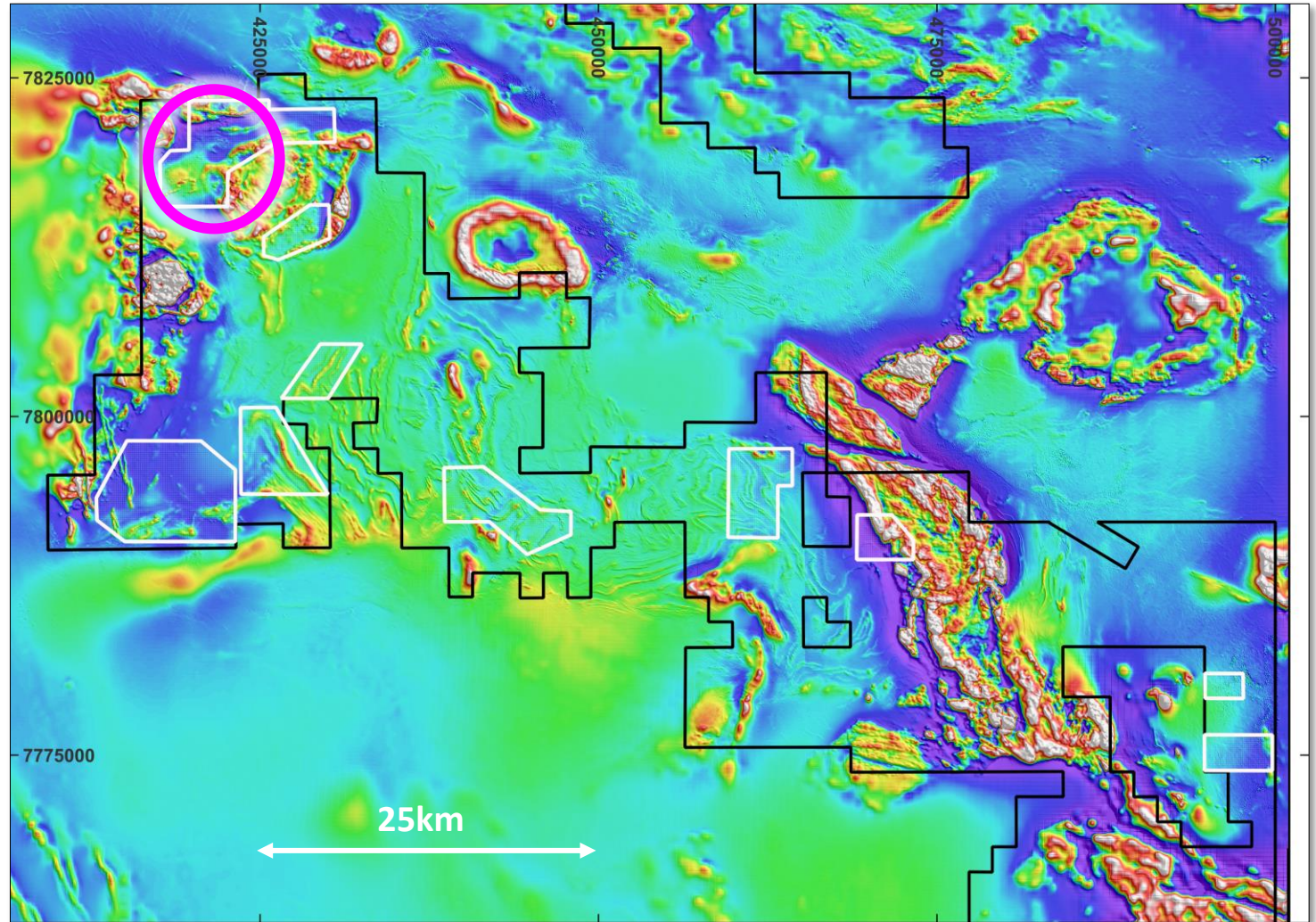
Conventional Soils vs New Ultrafine® Technology



Sultan West – Ultrafine Soil Results on magnetics background

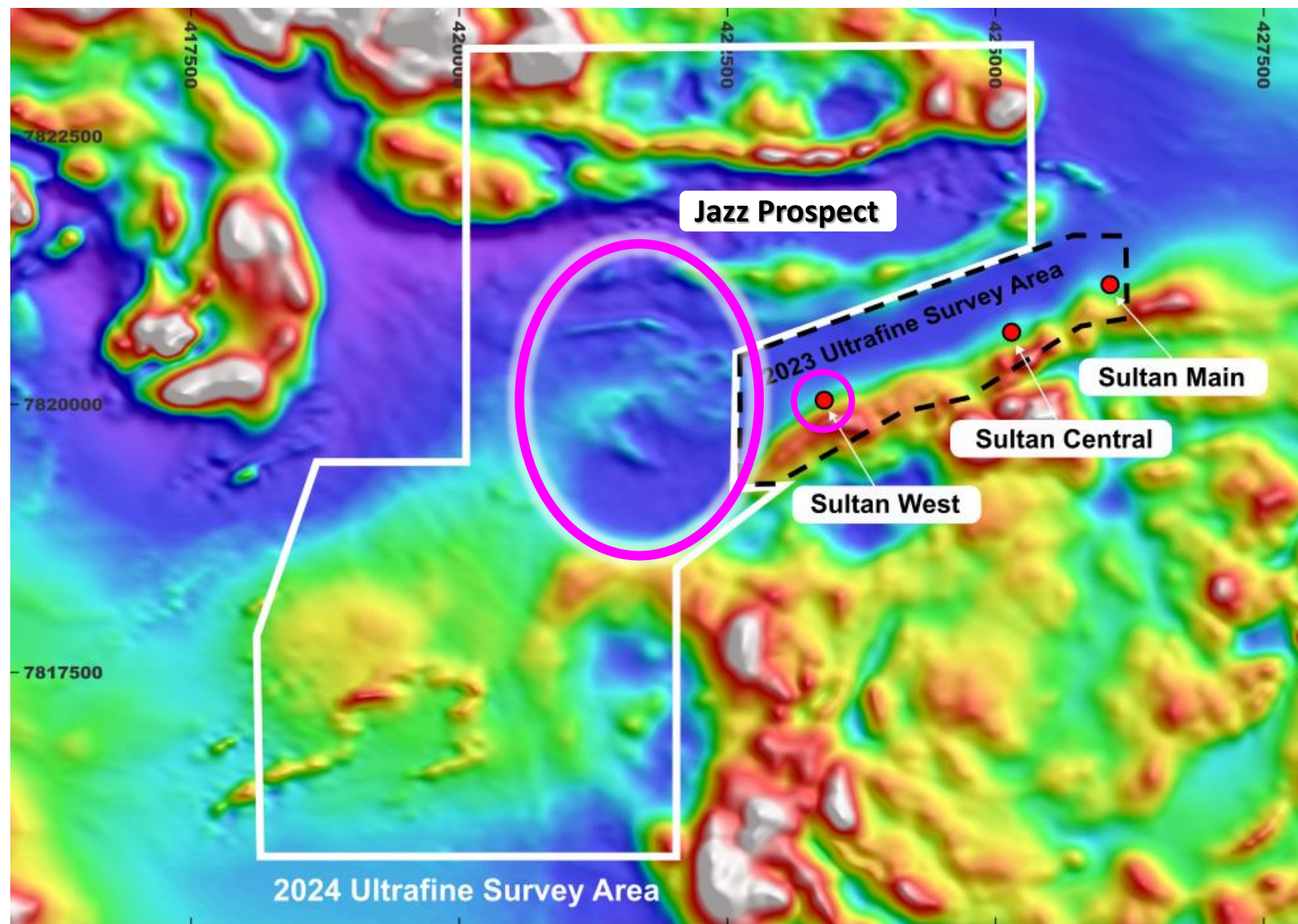
Regional Geochemical Program

- 10 regional scale geochemical targets
- Validation across multiple surficial conditions and varying geological settings
- +3,000 surface sample program completed
- Samples to be analysed utilising Labwest's Ultrafine[®] technique



West Tanami Project – Regional geochemical program

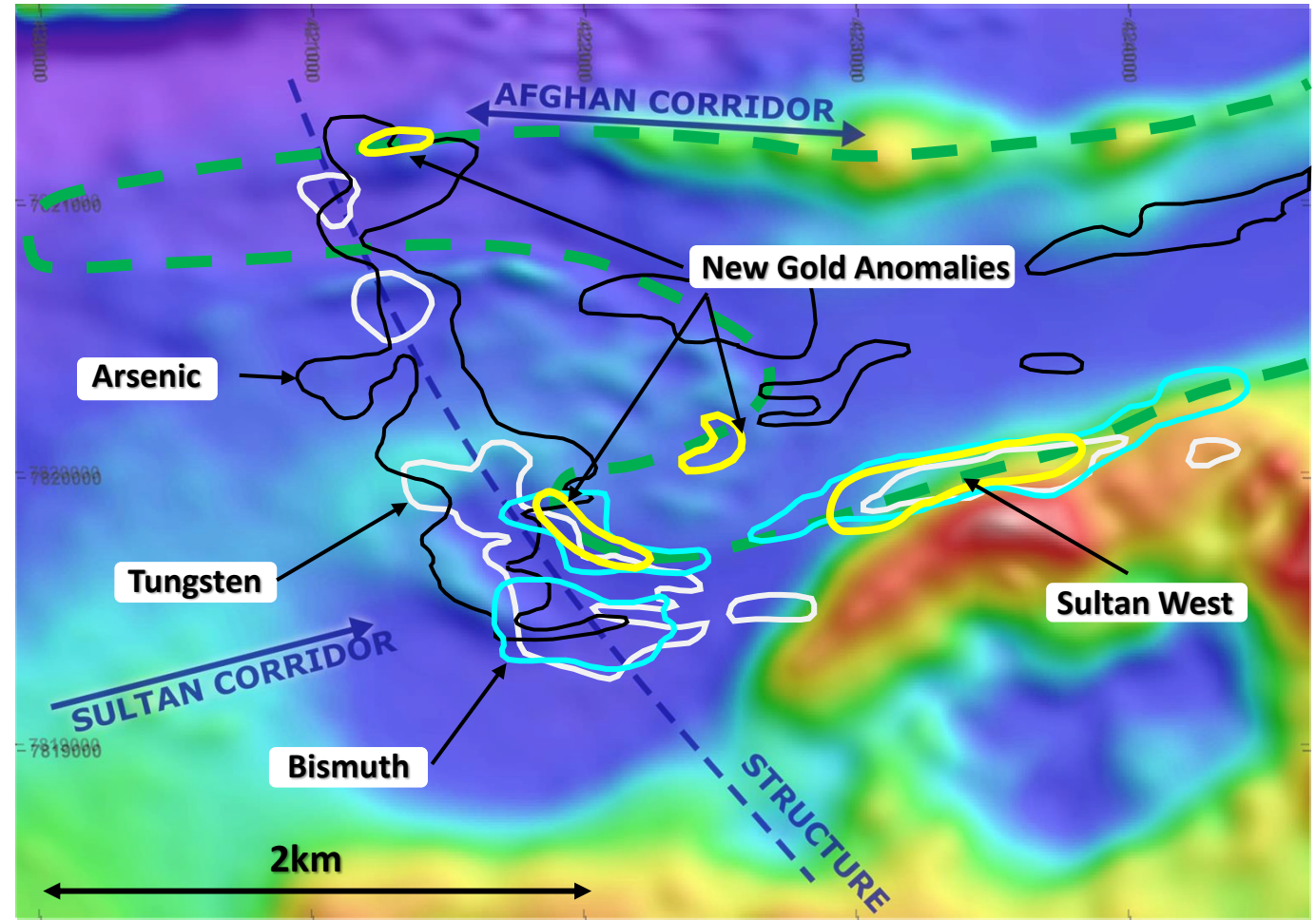
Jazz Prospect



Jazz Prospect

Strong conceptual and empirical anomalies

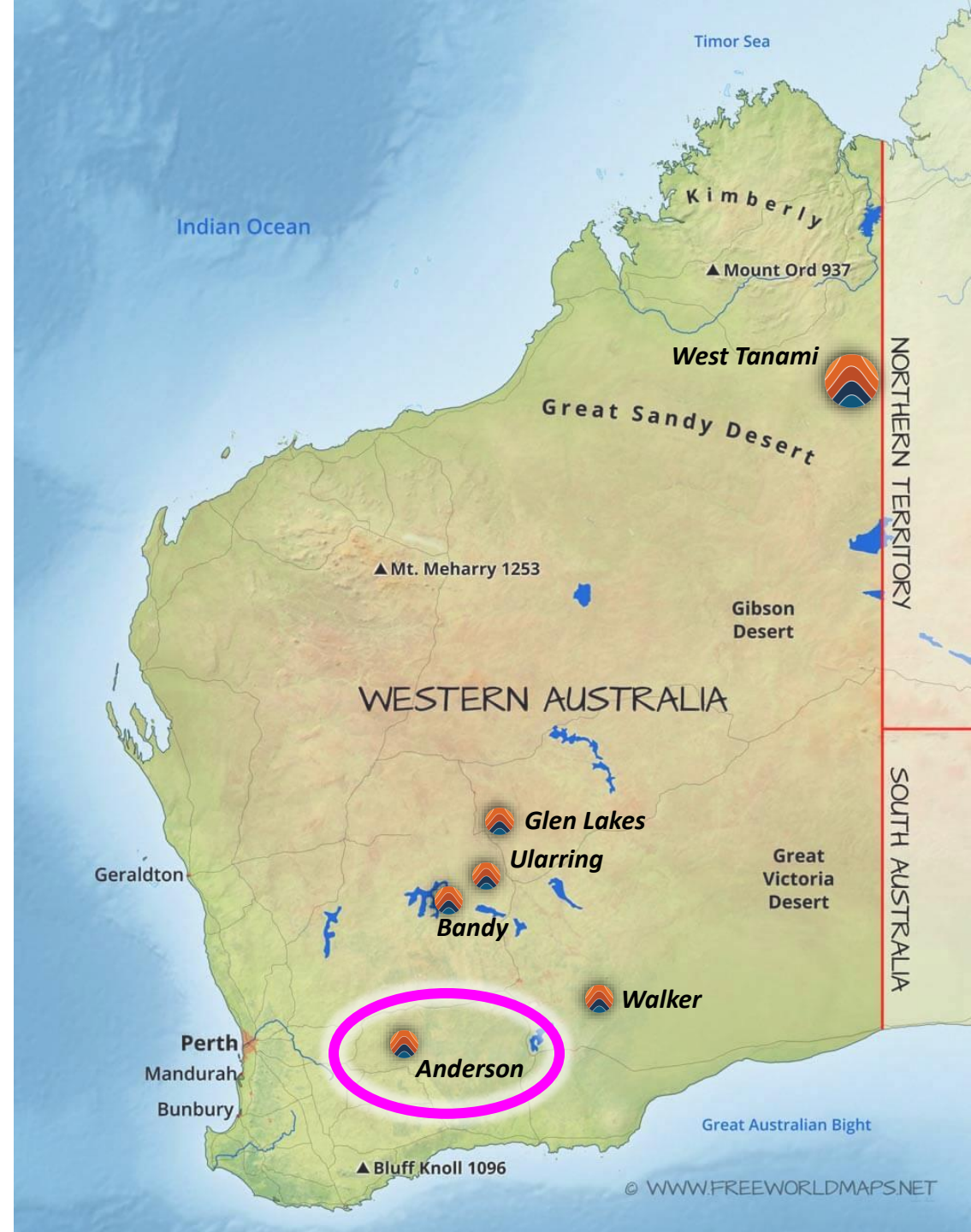
- Complex folded and faulted geology containing host mafic unit
- Gold + Bismuth 'mineralization signature' defined
- Large hydrothermal system mapped out in multiple elements As, Mo, W
- Favourable structural architecture



Jazz Prospect – Ultrafine anomalies on magnetics

Regional Projects Status

- Ularring (Riverina South) – 55km²
 - Initial phase of UFF soil sampling results received
- Walker (Tropicana South) - 557km²
 - Recent application – progressing to grant
- Bandy (East of Lake Barlee) - 151km²
 - Granted
- Anderson (North of Hyden) - 550km²
 - ILUA signed, Landowner agreement required
 - Successful orientation roadside UFF sampling program results
- Glen Lakes (South of Jundee) – 58km²
 - In ballot with two others – drawn 1st

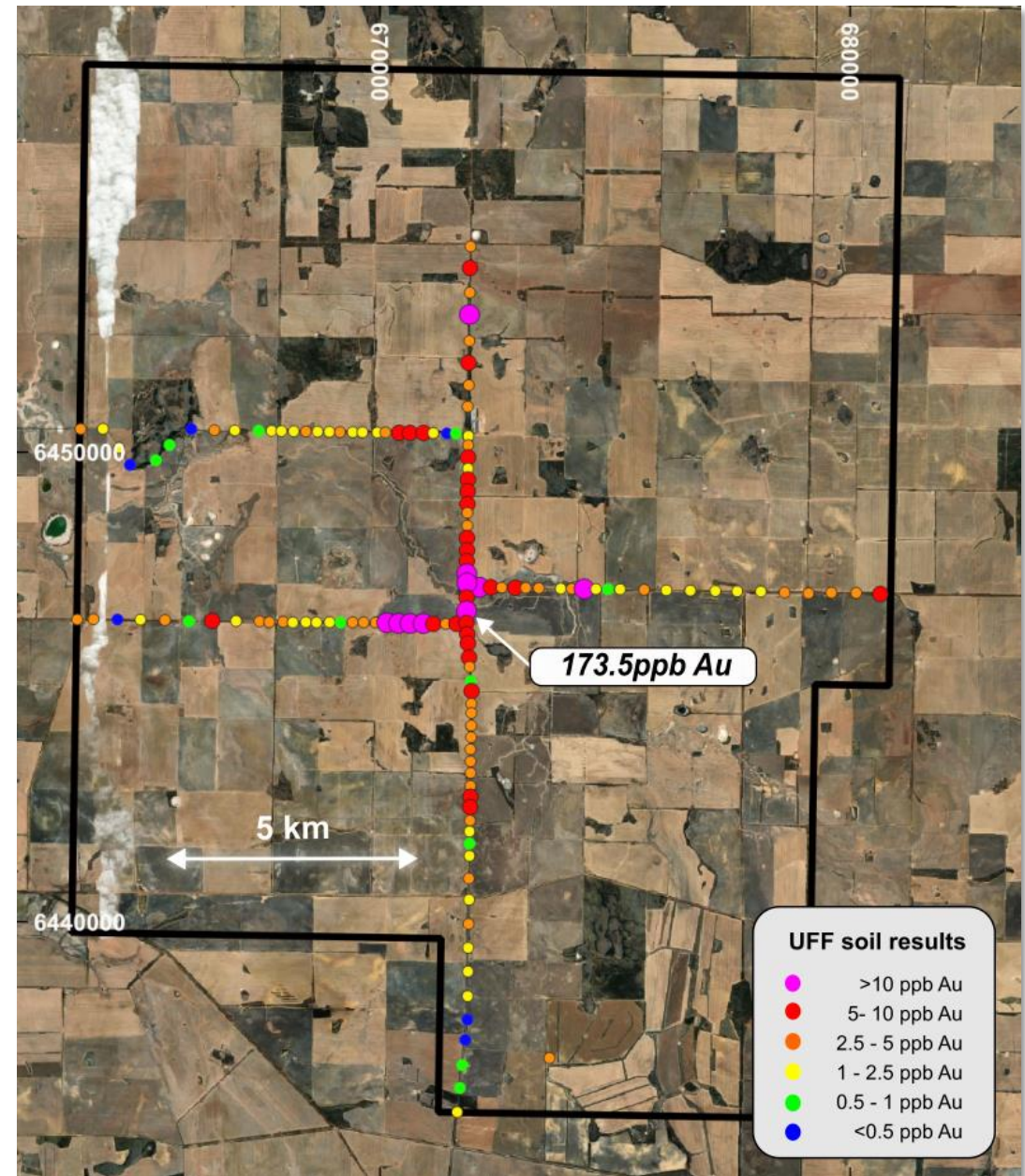


Anderson Project

- Located in the Eastern Wheatbelt of WA approximately 40km north of Hyden
- Validation of UFF analysis against previous calcrete / laterite sampling
- UFF analysis provides greater contrast to background and has identified additional trends
- Next step is to conduct more detailed surface sampling
- Landowner discussions and access agreement to be completed



Refer ASX Announcement dated 14 October 2024



Anderson Project – UFF results

Timeline of Activities

- Regional geochemical (UFF) results Oct 2024
- 3,500m – Aircore drill program Oct – Nov 2024
 - Jazz Prospects
- Wheatbelt / Yilgarn Soil Program Dec – Feb 2025
- Hertiage Survey – West Tanami Feb – Mar 2025
- 5,000m - Aircore drill program Mar – Apr 2025
 - South Fremlins and Regional Geochem targets
- 2,500m EIS RC drilling – South Fremlins May 2025



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