



DREADNOUGHT
—RESOURCES—

HIGHLY ACTIVE WEST AUSTRALIAN MINERAL EXPLORER
FOCUSED ON DISCOVERY

GOLD COAST INVESTMENT SHOWCASE - JUNE 2022

Disclaimer



This presentation includes forward-looking statements. When used in this document, the words such as “could”, “plan”, “estimate”, “expect”, “intend”, “may”, “potential”, “should”, and similar expressions are forward-looking statements. Although Dreadnought Resources Limited (“Dreadnought”) believes that the expectation reflected in these forward-looking statements are reasonable, such statement involved risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

This presentation has been prepared by Dreadnought for the purpose of providing an overview of its current prospects and growth strategy to recipients. This presentation and its contents are provided to recipients on the basis that it may not be reproduced or disclosed in whole or in part to any other person, without the written consent of Dreadnought.

This presentation is provided on the basis that neither Dreadnought nor its respective officers, shareholders, related bodies corporate, partners, affiliates, employees, representatives and advisers, make any representation or warrant (express or implied) as to the accuracy, reliability, relevance or completeness of the material contained in this presentation and nothing contained in the presentation is, or may be relied upon, as a promise, representation or warrant, whether as to the past or the future. Dreadnought hereby excludes all warranties that can be excluded by law.

All persons should consider seeking appropriate professional advice in reviewing the presentation and all other information with respect to Dreadnought and evaluating the business, financial performance and operation of Dreadnought. Neither the provision of the presentation nor any information contained in the presentation or subsequently communicated to any person in connection with the presentation is, or should be taken as, constituting the giving of investment advice to any person.

Competent Person’s Statement

The information in this announcement that relates to geology and exploration results and planning was compiled by Mr. Dean Tuck, who is a Member of the AIG, Managing Director, and shareholder of the Company. Mr. Tuck has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’. Mr. Tuck consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information in the original reports, and that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original reports. (referencing historic and new company announcements).

Currency

All amounts shown are in Australian dollars unless otherwise stated.

Illaara Gold-VMS-Iron Ore Project

- 6 December 2019 Consolidation of 75km Long Illaara Greenstone Belt
- 19 March 2020 RC Drilling Hits High Grades at Metzke’s Find
- 13 July 2020 RC Drilling Hits High Grade Gold at Metzke’s Find
- 25 September 2020 Further High-Grade Gold from Metzke’s Find
- 8 October 2020 Further High-Grade Gold from Metzke’s Find
- 30 November 2020 Exploration Update Illaara Gold-VMS-Iron Ore Project
- 27 April 2021 Illaara Update and Regional Target Generation
- 31 May 2021 Drilling Results – Illaara Au-Cu-Iron Ore Project
- 7 July 2021 High-Grade Tantalum Results from Peggy Sue – Illaara Project
- 15 February 2022 Eight Conductors to be Drilled at Nelson and Trafalgar Cu-Pb-Zn-Ag Prospects – Illaara Project
- 9 May 2022 Drilling Complete at Illaara Project

Kimberley Ni-Cu-Au Project

- 23 December 2019 Grants Cu-Au Assays and Coincident Magnetic/Gravity Targets
- 25 August 2021 RC Results from Orion, Grant’s Find & Fuso Indicate Large Cu-u-Ag-Co System
- 27 August 2021 Bonanza Grade Cu-Ag-Sb-Bi Mineralisation at rough Triangle
- 15 November 2021 High-Grade Cu-Ag-Au-Co Discovery at Orion
- 8 December 2021 Further High-Grade Cu-Ag-Au-Co-Zn Orion Discovery
- 29 April 2022 EIS Drilling Grants for Mangaroon REE and Orion Cu-Ag-Au-Co
- 22 June 2022 Orion Auger Program – Taraji-Yampi Project

Mangaroon Ni-Cu-PGE, REE & Au Project

- 07 April 2021 Option/JV Agreement Signed with Global Base Metal Miner
- 19 July 2021 High Grade REE Ironstones Outcropping at Mangaroon
- 1 September 2021 Encouraging Results for Rare Earths at Yin
- 9 September 2021 Four New REE Ironstones Discovered at Mangaroon
- 29 November 2021 Five Carbonatite Intrusions Identified at Mangaroon Project
- 14 February 2022 Conductors Defined along the Money Intrusion – Mangaroon FQM JV
- 29 April 2022 EIS Drilling Grants for Mangaroon REE and Orion Cu-Ag-Au-Co
- 10 June 2022 Drilling Successfully Completed at Mangaroon Ni-Cu-PGE JV
- 16 June 2022 First Drilling at Yin Intersects High-Grade Rare Earths

Company Snapshot



Capital Structure	
ASX Code	DRE
Share Price (23/06/2022)	\$0.040
Shares on Issue	2,838.7M
Market Cap (diluted)	~\$116.6M
Cash (31/03/2021)	~\$4.6M
Unlisted Options (various strike prices)	77.5M
Top 20 Shareholders	~31%
Board / Management Cash Investment	~\$1,300,000
Board / Management Shareholding	~17%



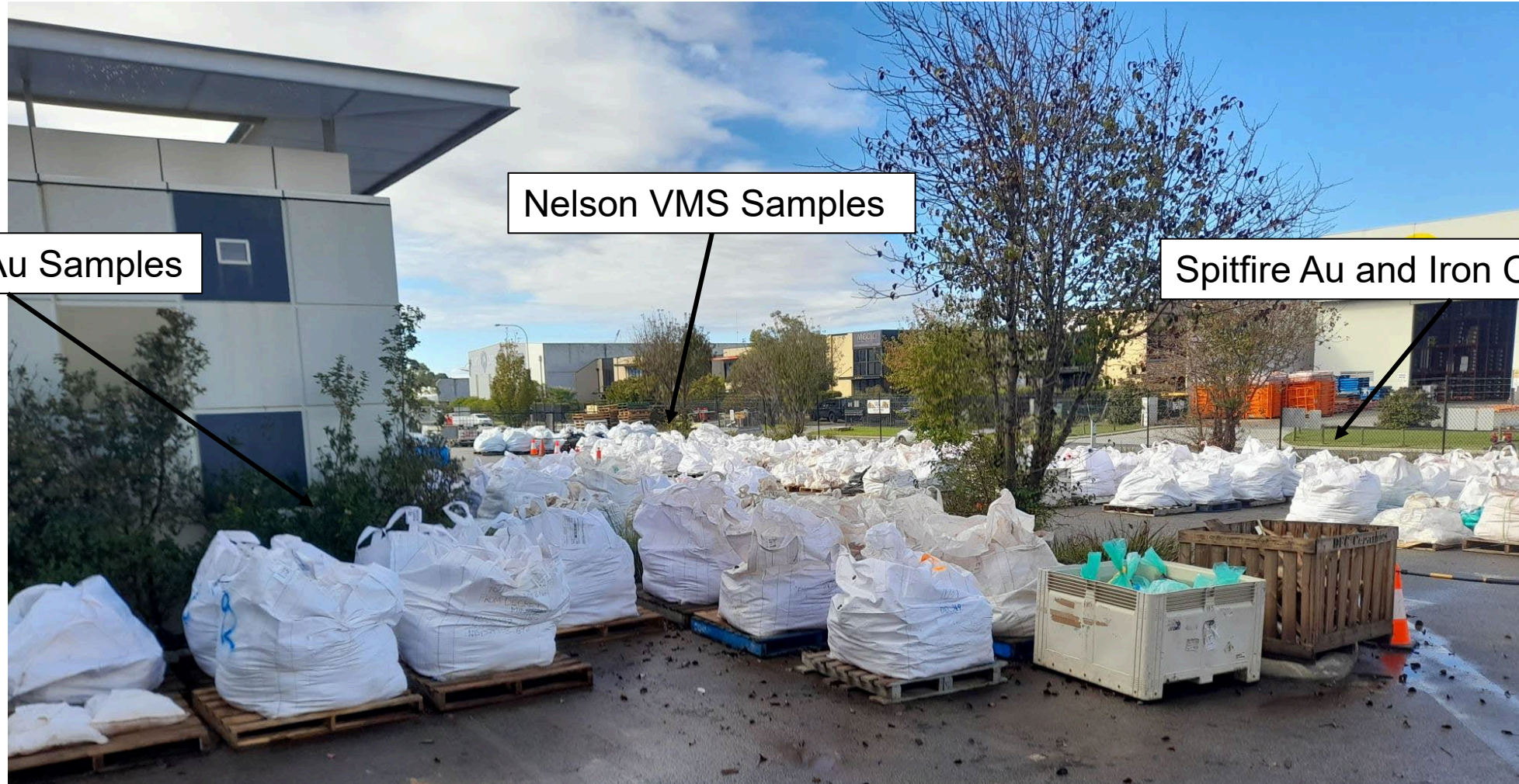
Board & Management	
Paul Chapman	Non-Executive Chairman
Dean Tuck	Managing Director
Ian Gordon	Non-Executive Director
Paul Payne	Non-Executive Director
Jessamyn Lyons	Company Secretary
Matt Crowe	Exploration Manager
Frank Murphy	Operations Manager
Nick Chapman / Luke Blais / Sam Busetti	Senior Geologists

- Discovery is the ultimate value creator in the resources industry**
 - Track record of delivering discoveries (Orion Cu-Ag-Au-Co, Mangaroon REEs, Illaara Au)
 - Multiple discovery opportunities and resources to be delivered in 2022
- Leverage and optionality with portfolio of quality projects and critical metals**
 - Rare earths, copper, nickel, cobalt, silver, lithium, tantalum and niobium
 - Not ignoring the backbone of the industry – gold and iron ore
- Title is vital**
 - Western Australia - Tier 1 jurisdiction
- Board and Management with skin in the game**
 - ~\$1.3M invested to date
 - ~17% shareholding
- Well funded and highly active**
 - 84% Money in the ground
 - Consistent year-round news flow

An aerial photograph of a mining site. The left side shows reddish-brown soil with circular tracks and several small pits. The right side shows a darker, more vegetated area with a vehicle and more pits. A white horizontal line is positioned below the title.

Illaara Au-Cu-LCT-Iron Ore Project

Illaara Update – ALS Parking Lot



Metzke's Au Samples

Nelson VMS Samples

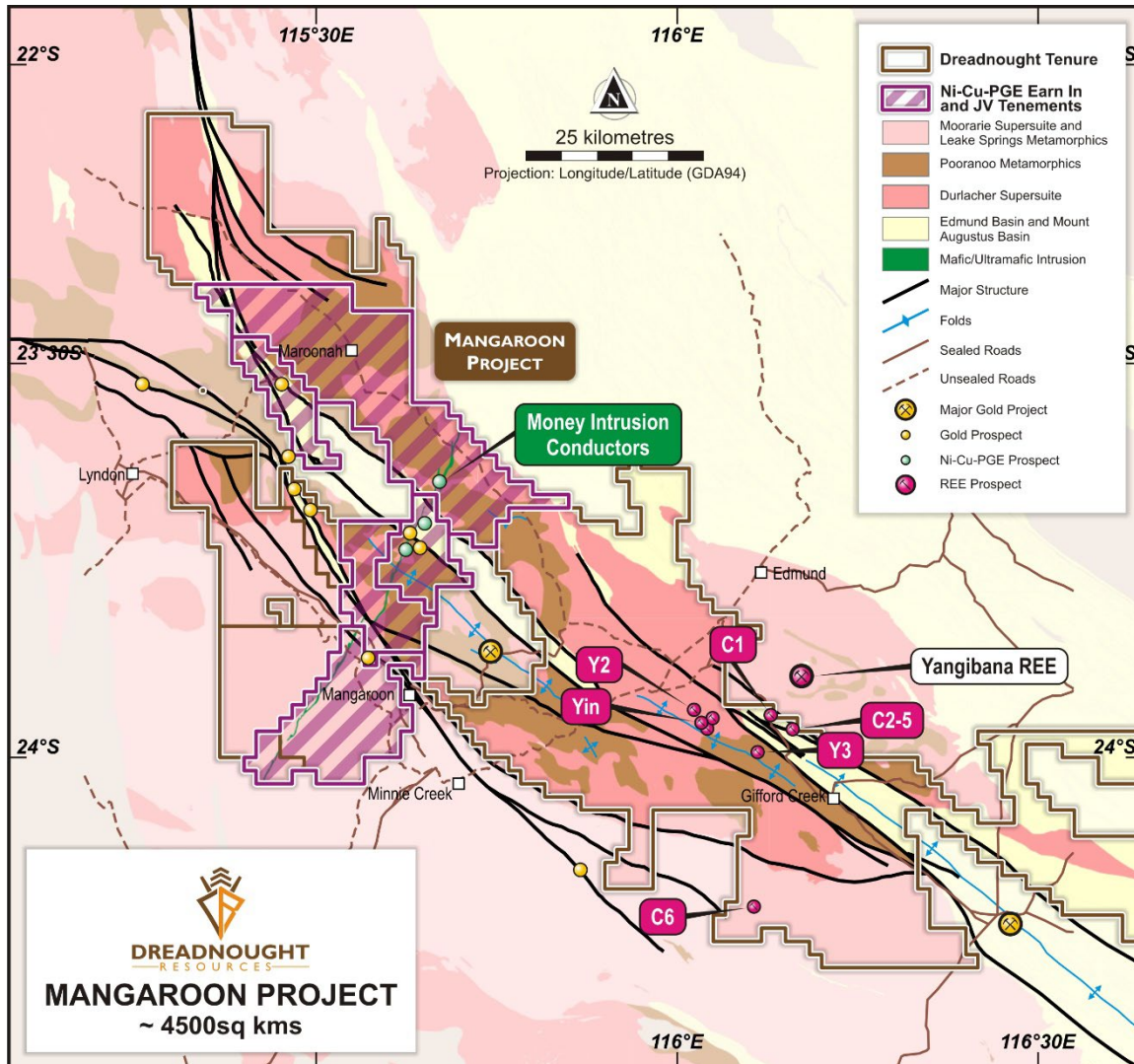
Spitfire Au and Iron Ore Samples

**For illustrative purposes only, may not actually be where our samples are, but close.*

Mangaroon REE & Au (100%)

Mangaroon Ni-Cu-PGE (FQM JV)

Mangaroon Project



Background

- Dreadnought has acquired a substantial ~4,500sqkm first mover land package in the Proterozoic aged Gascoyne mobile belt

Rare Earths: Yin Camp, Carbonatites – 100% Owned

- 2021: Discovered outcropping high grade REEs
- 2022: First drill holes intersected over 30m of REE ironstones
- Next door to Hastings Technology (HAS.ASX) Yangibana Project
- **Currently drilling ~12,000m of RC drilling**

Ni-Cu-PGE: The Money Intrusion – Option/JV with FQM

- 2021: Re-discover outcropping high tenor magmatic sulphides
 - FQM entered into an Option Agreement over 5 tenements covering the Money Intrusion
 - Earn 51% interest by spending \$15M and a further 19% interest by sole funding up until a Decision to Mine.
- 2022: First 9 out of 12 drill holes intersect magmatic Ni-Cu sulphides
- **Recently completed drilling - DHEM currently underway**

Mangaroon REE

✓ Scale

- Six REE ironstones identified to date over an area of ~10kms x 5kms
- Carbonatites could be a game changer, evidence of fresh and residual REE mineralisation

✓ Grade

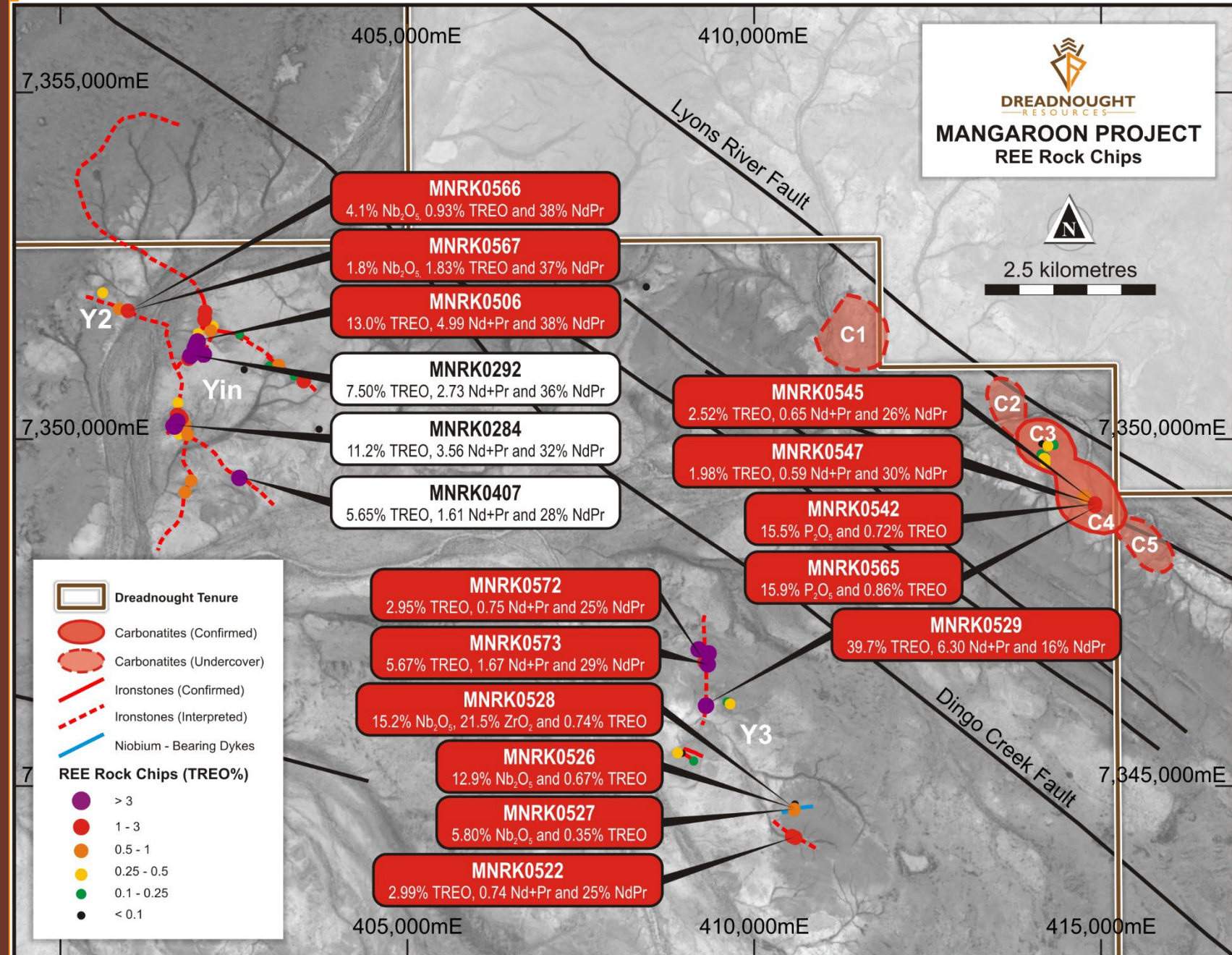
- High grade rock chips, up to 39.7% TREO, with high NdPr to TREO ratios – high value concentrate
- Recently identified Nb-Zr veins and phosphate mineralisation in the system

✓ Mineralogy

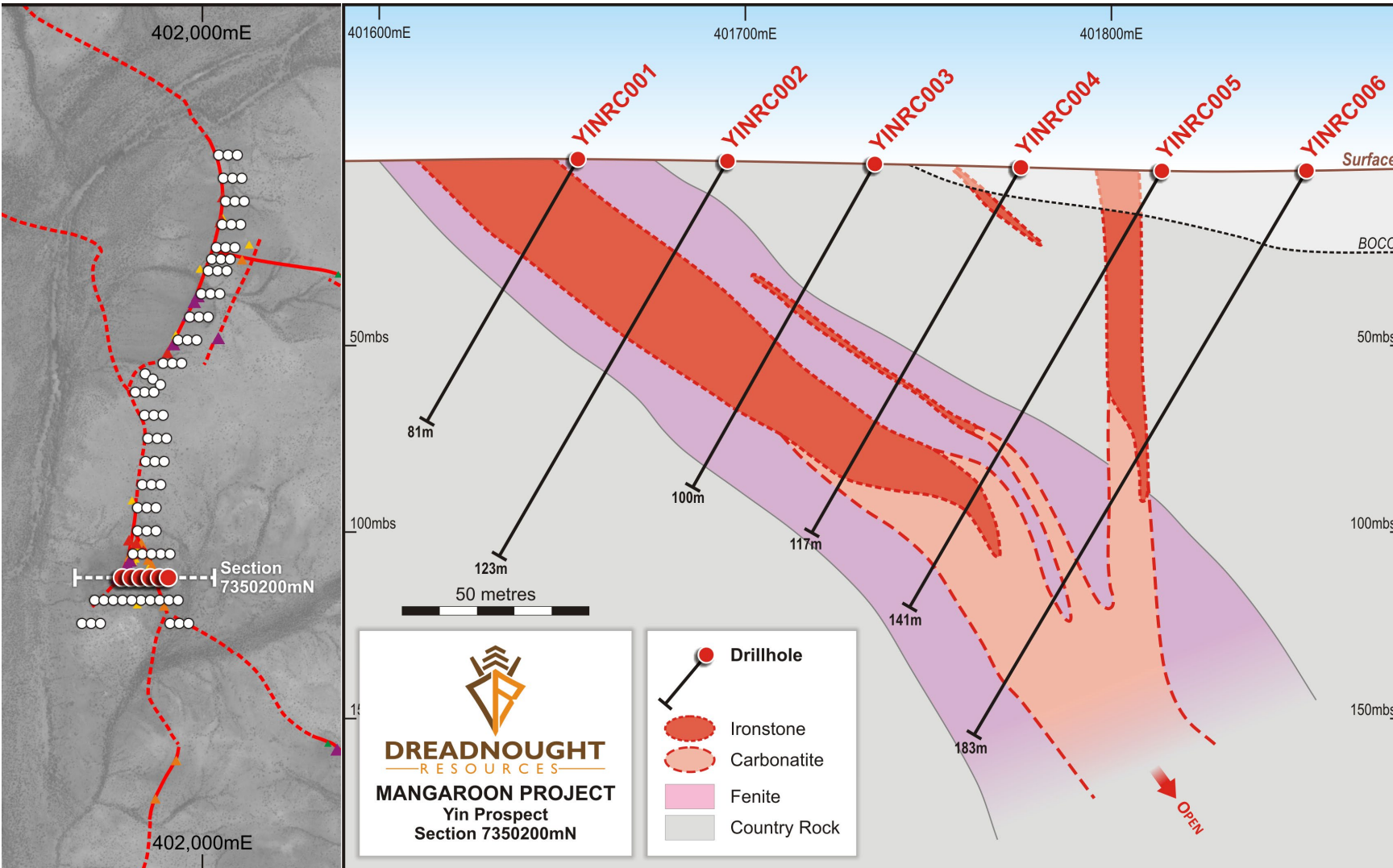
- Monazite – globally significant REE mineral with abundant processing capacity with three plants to be built in WA

✓ Metallurgy

- Standard flotation sheet able to produce high grade concentrate
- 12.3% Nd₂O₃ / 40% TREO with 92.8% process recovery



Yin REE Ironstone – First holes



Preliminary pXRF Results* include:

- YINRC001: 33m @ 2.5% TREO
- YINRC003: 17m @ 2.2% TREO
- YINRC005: 34m @ 2.9% TREO

Next Steps:

- Proper assays – at the lab now
- Continued drilling
- Resource studies

**All samples preliminary pXRF:
See announcement 16 June 2022*

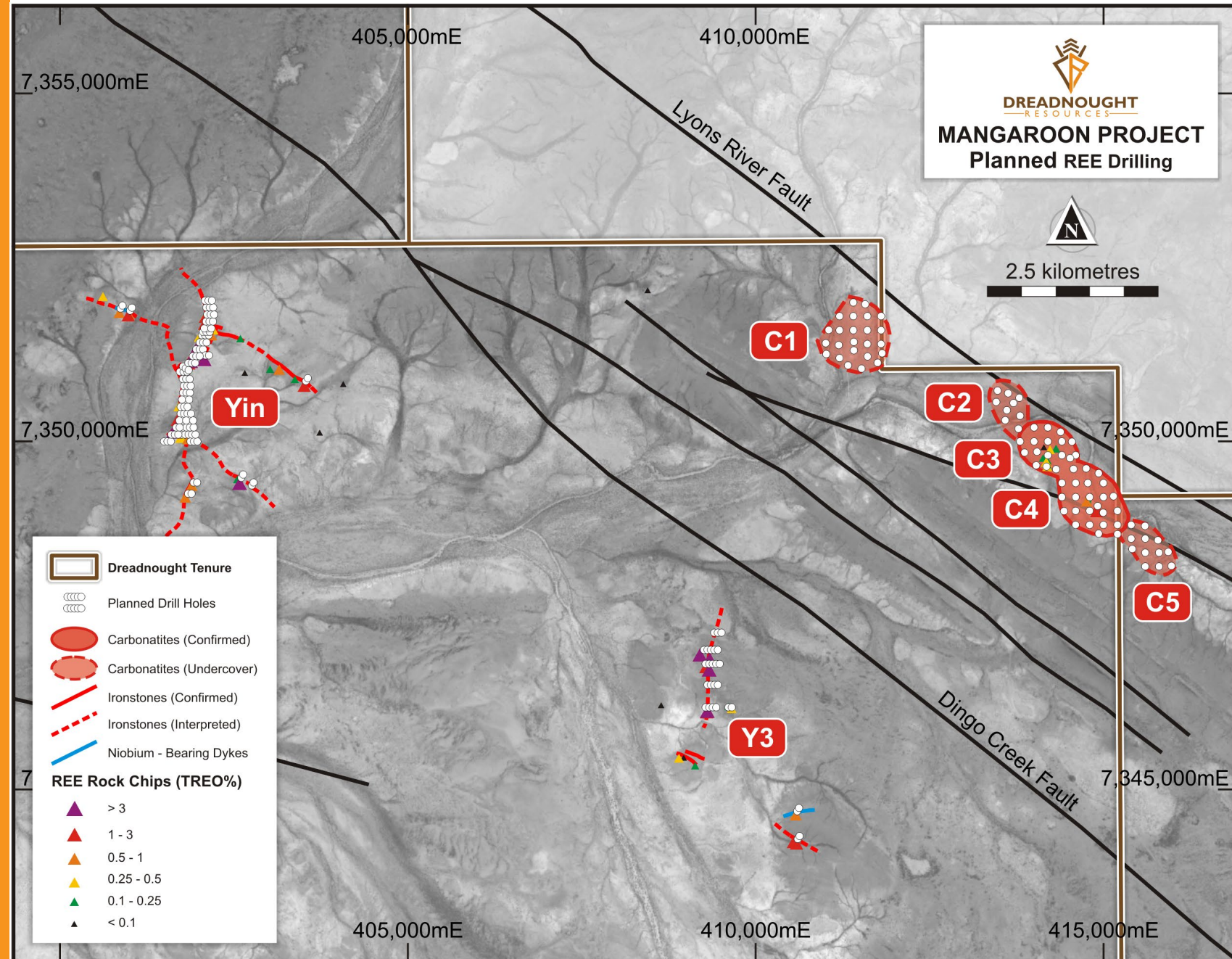


Ross Chandler (ANU) at Yin June 2021

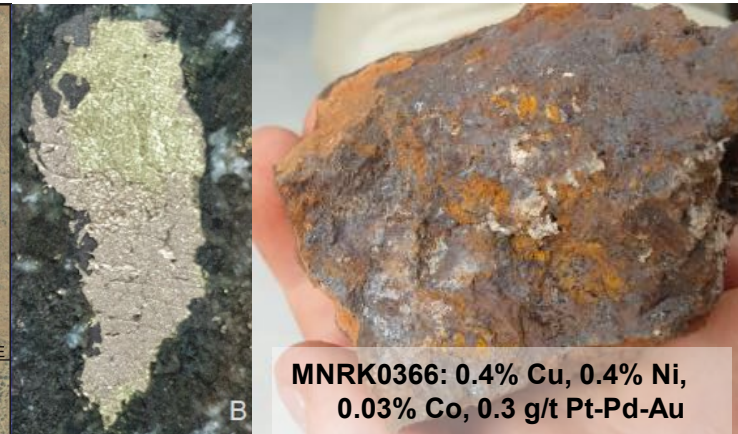
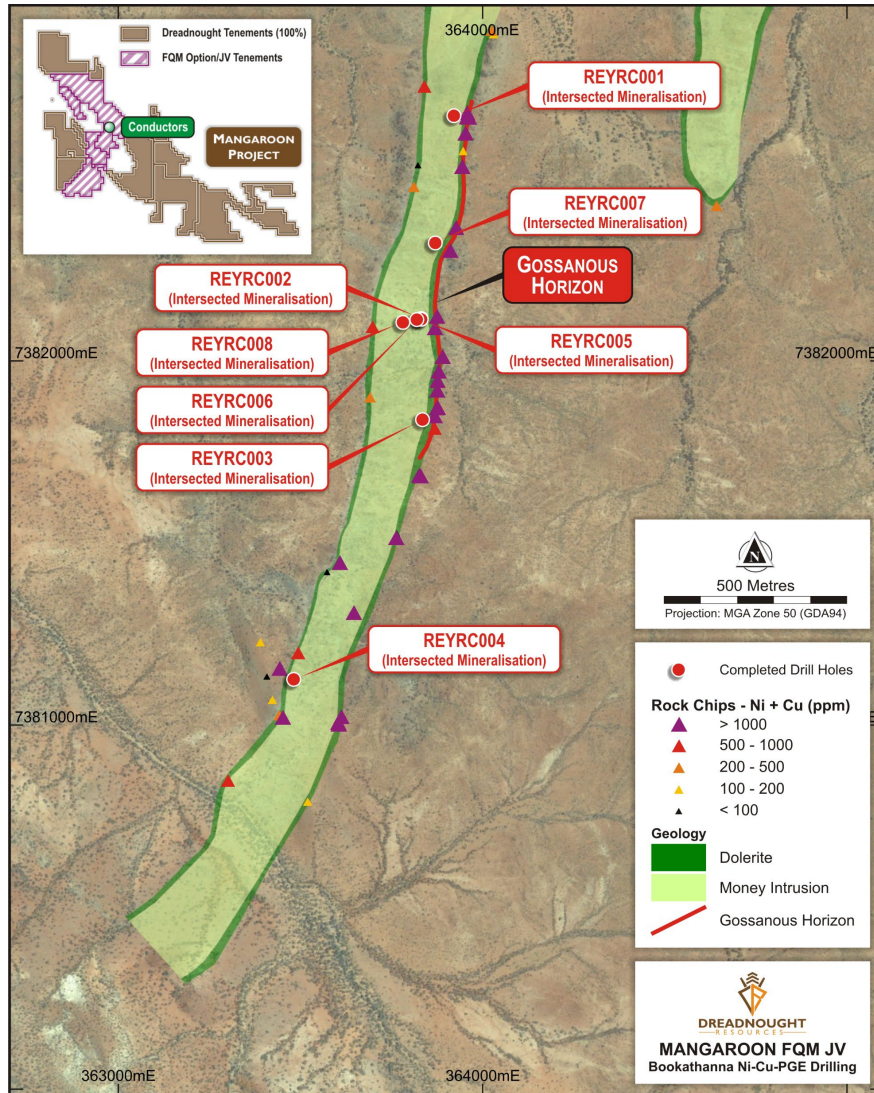
REE Drill Program

Discovery and resource focused drill program at the Yin REE Ironstones and the REE Carbonatites

1. REE ironstone discovery drilling:
 - 90 holes 9,600m
 2. REE carbonatite discovery drilling
 - 86 holes 4,900m
 - EIS Co-funded
 3. Infill REE ironstone resource drilling
 - TBD
- Drilling currently underway for the next 2-3 months



Mangaroon Ni-Cu-PGE – FQM JV



The Money Intrusion

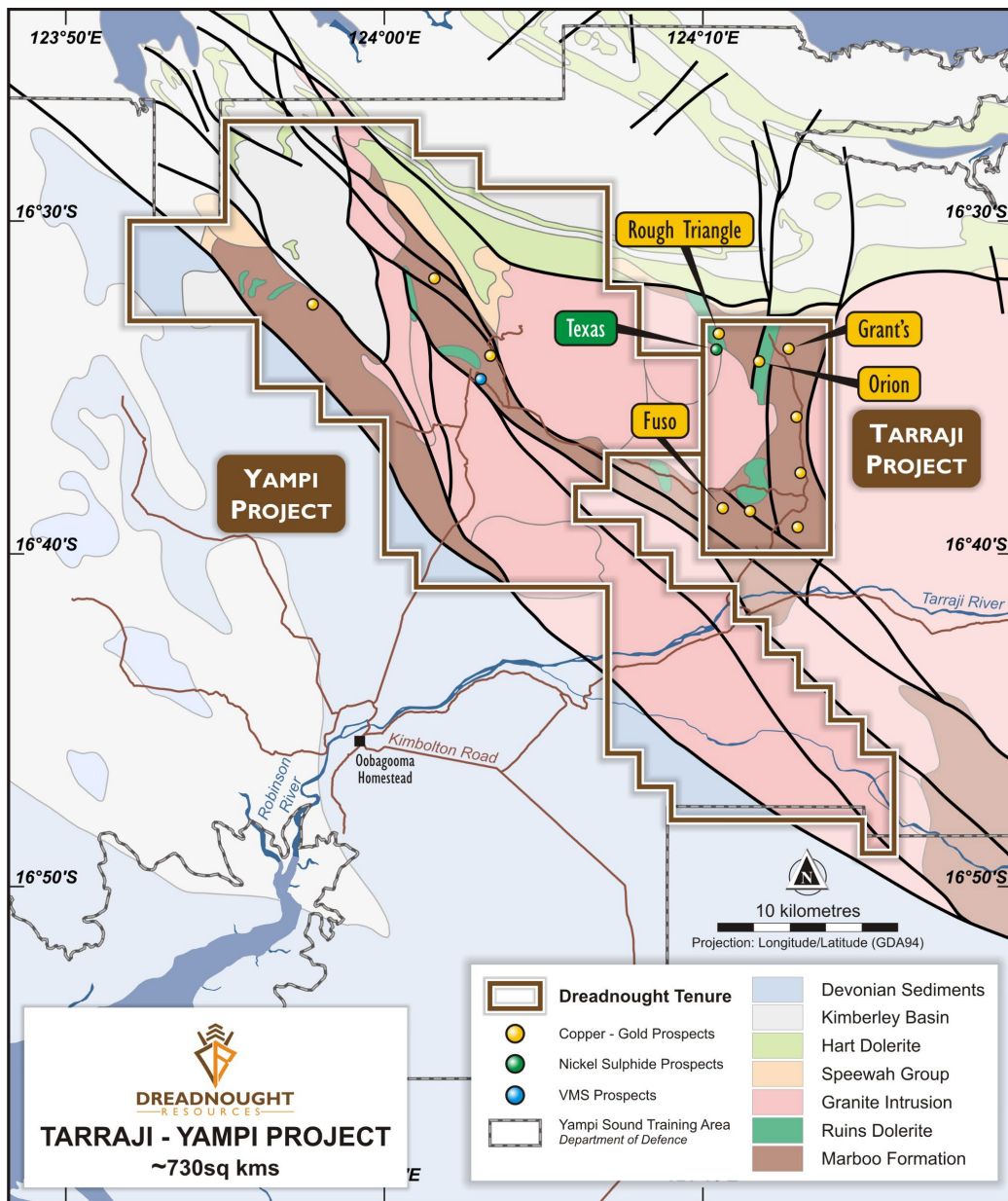
- 50km long, outcropping mafic / ultramafic intrusion with high tenor blebby Cu-Ni-PGE bearing sulphides
- ~1km long outcropping gossanous Ni-Cu-PGE horizon
- 12 RC holes for 1,862m recently drilled
 - 9 holes intersecting disseminated to net-textured Ni-Cu sulphide

Next Steps:

- **DHEM Survey** currently underway
- **Assays** expected July/August 2022



Tarraji-Yampi Ni-Cu-PGE & Gold Project



Tarraji-Yampi

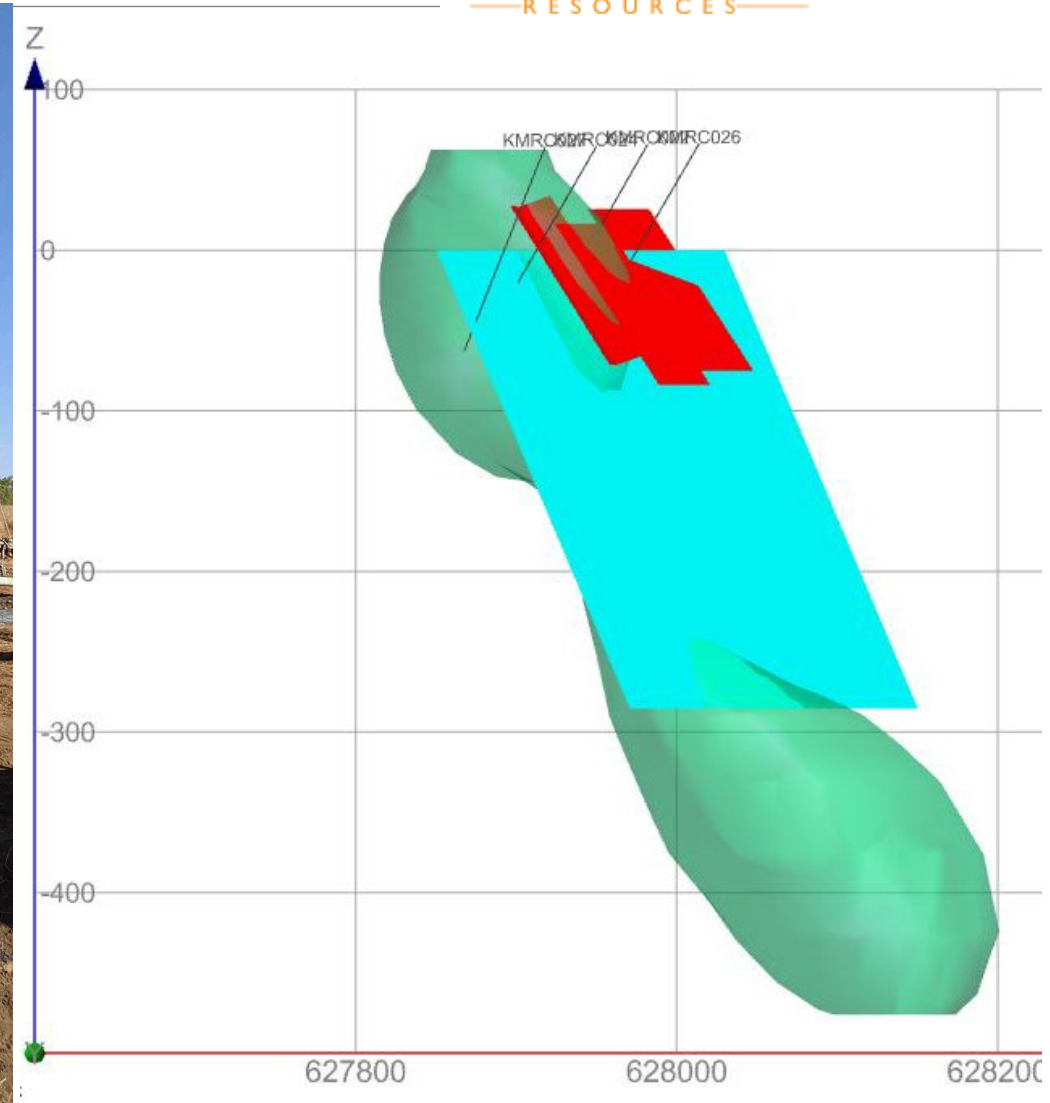
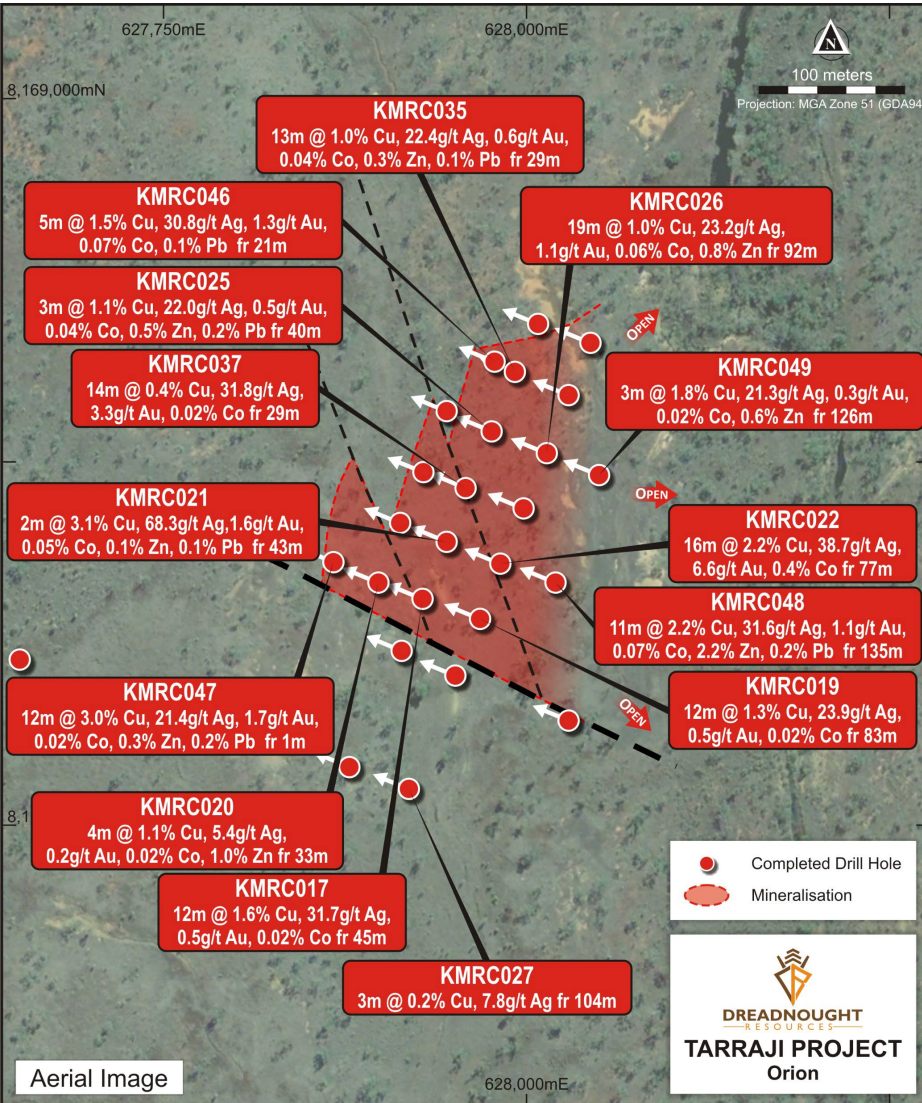


- Located just 80kms from the port of Derby and entirely within the Yampi Sound Training Area – Off limits to exploration since 1978
- 1900-1970s: Historical exploration / mining on outcropping copper lodes
 - Grant's Find, Wilson's Reward, Rough Triangle, Iron Clad, Chianti
- Dreadnought has secured first mover advantage within the YSTA
- Recent Cu-Ag-Au-Co discovery under cover
 - Orion: Massive sulphide with high grade Cu-Ag-Au-Co
 - Auger sampling successfully identifying additional Orion look-a-likes
- Next Steps: Deliver resources and additional discoveries
 - Resource drilling – Orion and Grant's Find
 - *Deep Dimond drilling at Orion – EIS Co-funded*
 - Discovery – Regional auger anomalies

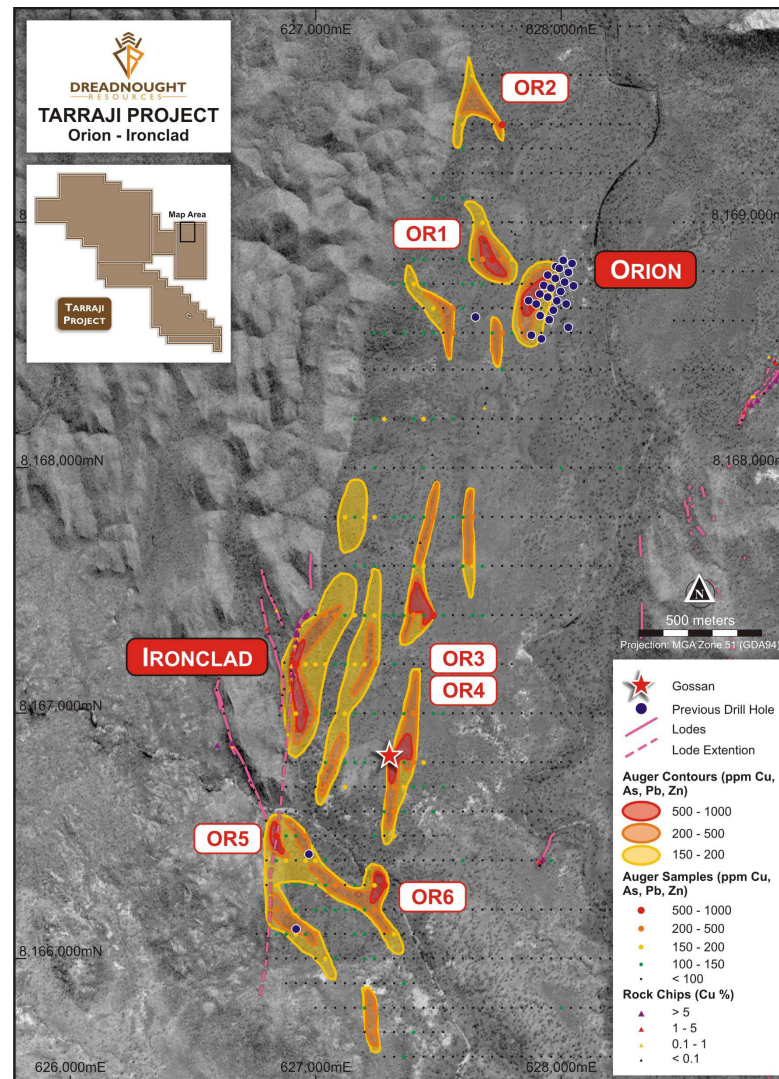
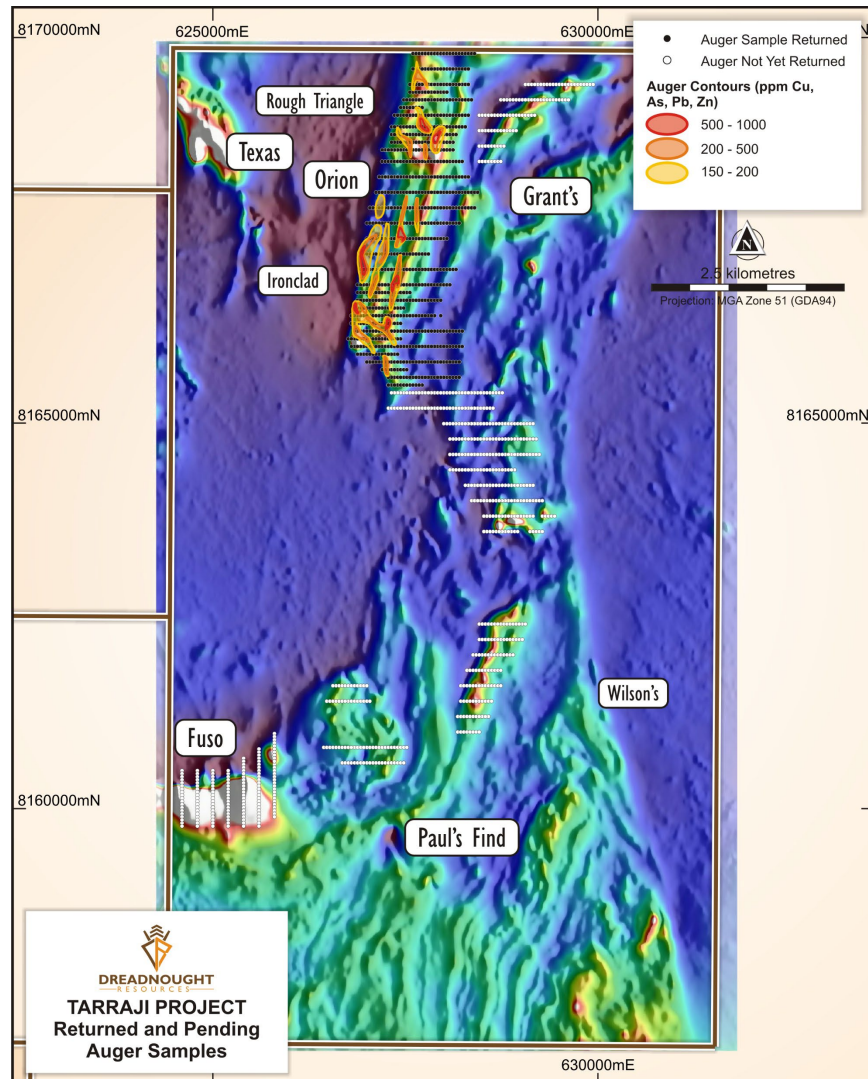
Orion Cu-Ag-Au-Co Discovery



DREADNOUGHT
RESOURCES



Auger Results – Orion Trend



Orion Orientation

300x60m – 3,150ppm CuPbZnAs

Targets Generated

Ironclad: 1,150x150m – 2,145ppm CuPbZnAs

- Major Structure, potential significant scale

OR1: 300x150m – 1,040ppm CuPbZnAs

- Same structure as Orion

OR3: 650x100m – 1,230ppm CuPbZnAs

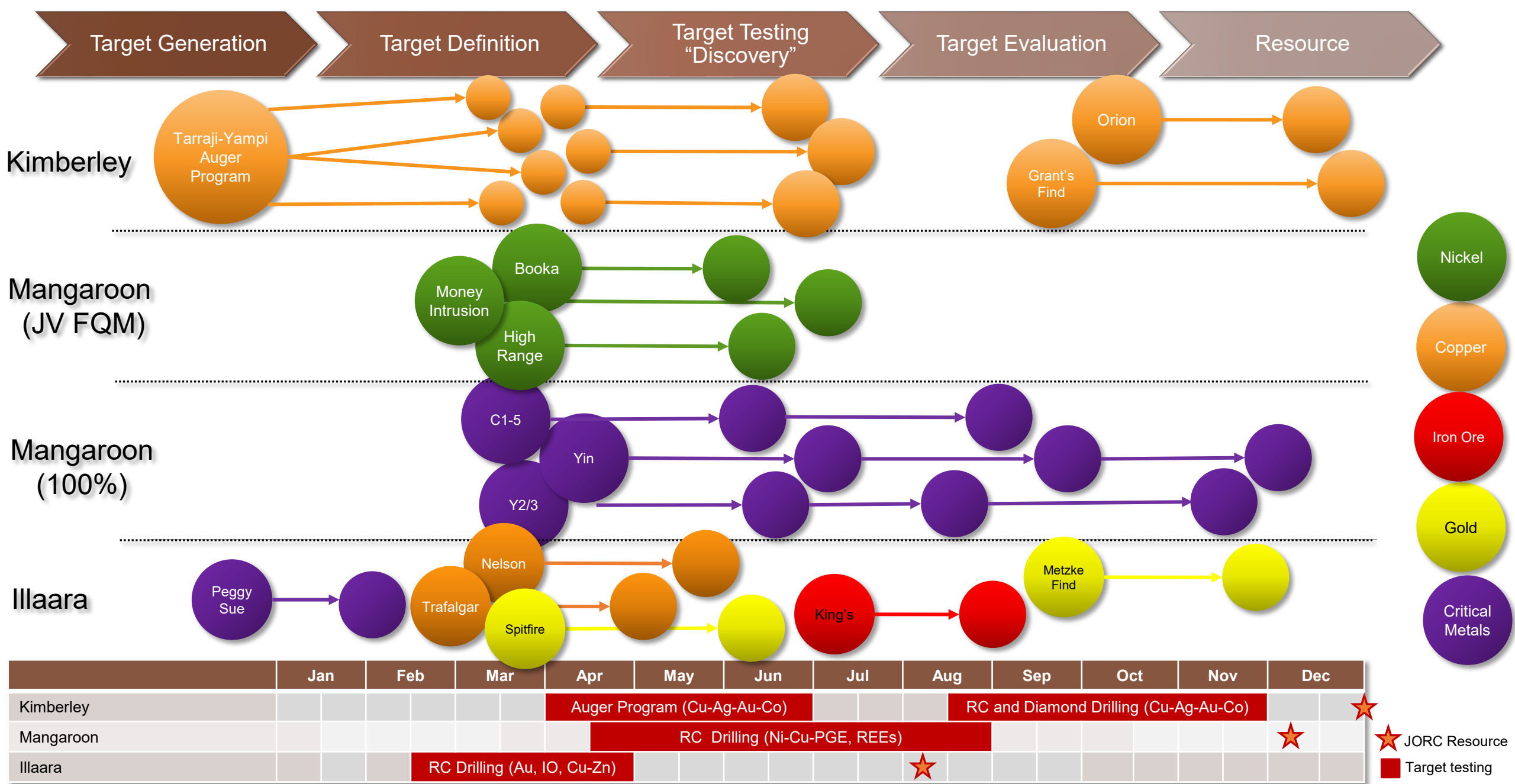
- Coincident EM conductor

OR4: 700x100m – 630ppm CuPbZnAs

- Coincident EM conductor

Next Steps:

- Remaining auger samples – July 2022
- Discovery focused RC Drilling August/September 2022



Take Away Message

- **Strong news flow: Discovery, evaluation and resource drilling focus for the next 12 months**
- **Illaara: Consolidated 75km long underexplored greenstone belt with early exploration success**
 - *Drill program completed – assays pending*
 - *Ni and LCT target generation work – assays pending*
- **Mangaroon Ni-Cu-PGE JV (FQM): Outcropping NI-Cu-PGE mineralisation and free carried to a decision to mine by FQM**
 - *Ni-Cu-PGE drilling completed – assays pending*
 - *DHEM underway*
- **Mangaroon REE and Au: first mover major land positions with outcropping REE mineralisation**
 - *Discovery in hand – assays pending*
 - *2-3 months of continuous REE drilling*
- **Kimberley: first mover major land positions with proven Cu-Ag-Au-Co mineralisation and potential to unlock a new mineral province**
 - *Auger program completed – assays pending*
 - *RC and DD Drilling August / September 2022*
- **Fully funded with an experienced management team with a track record of success and strongly aligned with shareholders**

