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ASX ANNOUNCEMENT 6 June 2024

Gifford Creek REE-Nb Carbonatite Update – Mangaroon (100%)

HIGHLIGHTS

- **Recent mineralogical work at the Gifford Creek Carbonatite has confirmed that the dominant niobium mineral is pyrochlore, which is a high niobium mineral (>50%) from which ~95% of global niobium is produced. This is significant in relation to commercialisation of the Gifford Creek Carbonatite. Other advantages of the Gifford Creek Carbonatite include Tier 1 jurisdiction, close to existing infrastructure, existence of potential co-products and grade/scale potential.**
- **In terms of grade/scale potential, significant intercepts from only limited drilling include:**

  CBRC085: 48m @ 0.8% Nb_2O_5 from 30m, including **36m @ 1.0% Nb_2O_5** from 39m

  CBRC111: 48m @ 0.7% Nb_2O_5 from 63m, including **9m @ 1.4% Nb_2O_5** from 72m

  CBRC086: 77m @ 0.7% Nb_2O_5 from 16m, including **30m @ 1.0% Nb_2O_5** from 39m

  CBRC125: 59m @ 0.6% Nb_2O_5 from 63m, including **19m @ 1.0% Nb_2O_5** from 99m

  CBRC110: 39m @ 0.6% Nb_2O_5 from 66m, including **3m @ 1.1% Nb_2O_5** from 81m

  CBRC138: 57m @ 0.6% Nb_2O_5 from 45m, including **3m @ 1.4% Nb_2O_5** from 90m

  CBDD009: 51.4m @ 0.6% Nb_2O_5 from 74.6m, including **15m @ 1.1% Nb_2O_5** from 102m
- **Wide spaced drilling over <25% of the ~17km long Gifford Creek Carbonatite has already identified 4 zones of mineralisation containing rare earths, niobium, scandium and titanium. This makes for a potential multi-critical mineral mix of co-products.**
- **Niobium associated with both pyrochlore and columbite has also been identified at the Yin Ironstone Complex with significant intercepts including:**

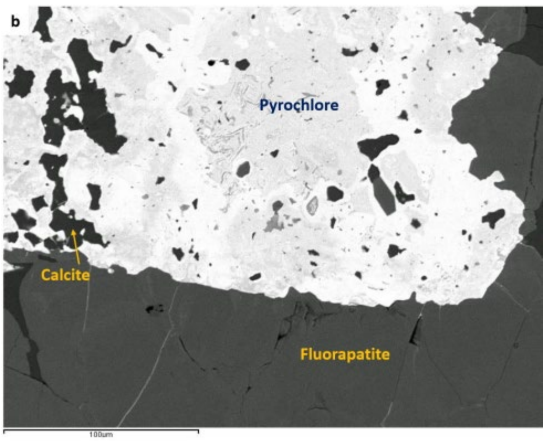
  YINRC300: 7m @ 1.7% Nb_2O_5 from 3m, including **3m @ 3.2% Nb_2O_5** from 3m

  YINRC380: 18m @ 0.7% Nb_2O_5 from 6m, including **4m @ 1.4% Nb_2O_5** from 16m

  YINRC194: 13m @ 0.7% Nb_2O_5 from 85m, including **4m @ 1.5% Nb_2O_5** from 93m

  Dreadnought recently received a GSWA Exploration Incentive Scheme ("EIS") grant to co-fund RC drilling of the Gifford Creek Carbonatite. Given the scale of the existing REE Resource, drilling will target areas of deeper weathering where niobium and REE appear to accumulate (Figure 4).

Dreadnought Resources Limited ("Dreadnought") is pleased to announce results from mineralogical work relating to niobium at the Gifford Creek Carbonatite, part of the 100% owned Mangaroon Critical Minerals Project, located in the Gascoyne Region of Western Australia.



Dreadnought's Managing Director, Dean Tuck, commented: "*The Gifford Creek Carbonatite has produced some of Western Australia's best Niobium intercepts outside the Arunta Province. With key niobium mineralisation identified across multiple zones of mineralisation within the GCC and the Yin Ironstone Complex, we see the potential for Mangaroon to continue to evolve as a multi-commodity critical metal hub within close proximity to existing infrastructure with mutual benefit to pastoralists, existing ports and neighboring projects. Importantly, four zones of mineralisation have already been identified with only ~25% of the intrusion tested by wide spaced, first pass drilling. We remain confident of the potential for significant, high-grade discoveries in niobium or rare earths and potentially other critical metals. High priority targets will be RC drilled in 2024 with the co-funding support of the GSWA's Exploration Incentive Scheme.*

Figure 1: SEM image of a >300micron pyrochlore in fresh carbonatite from CBDD001.

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SNAPSHOT – MANGAROON CRITICAL MINERALS

Mangaroon is 100% Owned

- 100% owned Mangaroon confirmed as a globally significant critical minerals complex with a combined, independent Resource at the Yin Ironstones ("**Yin**") and the Gifford Creek Carbonatite of 40.82Mt @ 1.03% TREO.

Genuine Scale Potential Already at the Yin Ironstones

- Independent Yin Resource of 29.98Mt @ 1.04% TREO *(ASX 30 Nov 2023)* covers only ~4.6km of ~43km of strike - 87% Measured and Indicated.
- Yin contain a higher NdPr to total rare earth oxides ("**NdPr:TREO**") ratio than most REE deposits and >50% higher than the global average.

Significant, Growth and Multiple Critical Minerals Potential at the Gifford Creek Carbonatite

- The Gifford Creek Carbonatite is considered to be the regional source of REE as is one of the largest carbonatite complexes in the world.
- In <12 months from discovery, a large, independent Resource of 10.84Mt @ 1.00% TREO was delivered *(ASX 28 Aug 2023).*
- Wide spaced drilling over <25% of the ~17km long Gifford Creek Carbonatite has already identified 4 zones of mineralisation containing rare earths, niobium, scandium and titanium. This makes for a potential multi-critical mineral mix of co-products.

Potentially Attractive Mining Proposition

- At Yin, broad zones of flat to moderate dipping mineralisation with parallel lodes and Resource intensity of ~6.5Mt/km make for a potentially attractive mining proposition. This is further demonstrated by an initial Measured Resource of 5.17Mt @ 1.34% TREO over just ~250m of strike at Yin where the thick, high-grade Resource occurs at surface.

Positive Metallurgy Results

- Metallurgical test work from Yin has performed well, achieving recoveries ranging from 85.9% to 92.8% at a concentrate grade of 10.76% to 15.31% Nd_2O_3+Pr_6O_{11}.
- REE at Yin is predominantly hosted in monazite which is amenable to commercial processing.
- ANSTO, a world-leader in the processing of critical and strategic metals, has demonstrated that the Yin monazite concentrate has excellent metallurgical recoveries using a conventional low-temperature acid bake/leach process and produces a high quality MREC containing 60.7% TREO (16.3% Nd_2O_3 and 4.4% Pr_6O_{11}) with ~94% recovery of Nd and Pr.
- Recent mineralogical work at the Gifford Creek Carbonatite has confirmed that the dominant niobium mineral is pyrochlore, which is a high niobium mineral (>50%) from which ~95% of global niobium is produced.

Global Strategic Imperative Driving Critical Minerals Growth

- Supply chain security and low carbon transition are imperatives against a backdrop of heightened geopolitical tension.
- Dreadnought is receiving increasing levels of interest from midstream and downstream industry participants in Mangaroon. While the current focus is on upstream options (mining, milling and concentrating) opportunities to collaborate with midstream and downstream industry participants may represent an opportunity.

Niobium Review of the Gifford Creek Carbonatite Complex

The Gifford Creek Carbonatite and the Yin Ironstones together form one of the largest alkali-carbonatite complexes in the world (Figure 2). Carbonatite intrusions are known globally to host several different commodities including rare earths, niobium, phosphate, titanium and scandium often as separate deposits within the same intrusion. Examples of this include Mt Weld in Australia, Ngualla in Tanzania, Araxa in Brazil and Bayan Obo in China.

Since the initial discovery of the Yin Ironstones and the Gifford Creek Carbonatite in 2021, Dreadnought's focus has been on rare earths. Recent mineralogical work has highlighted the commercial potential of niobium.

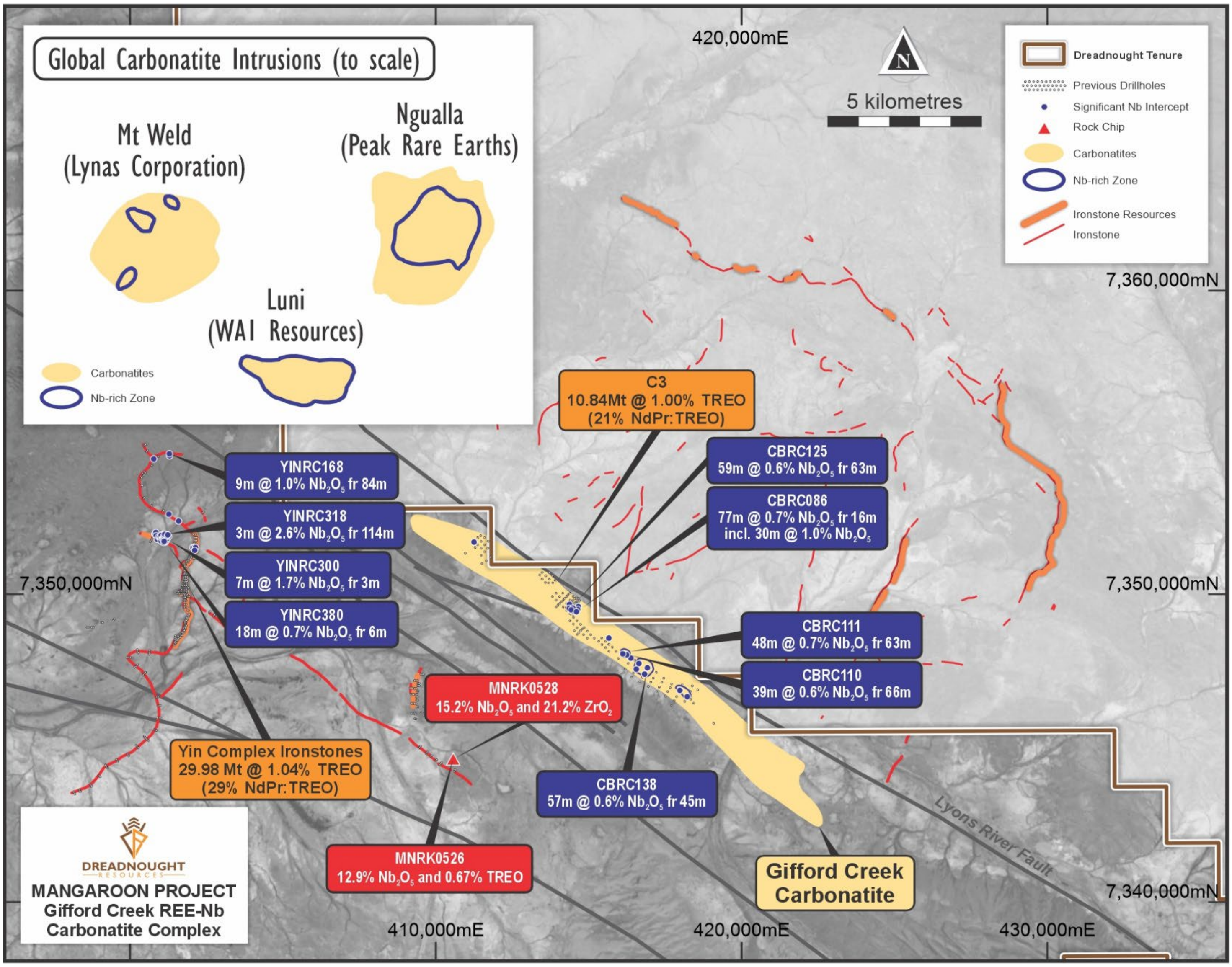

Figure 2: Location of significant niobium mineralisation within the limited extent of current drilling at the Gifford Creek Carbonatite Complex. Inset image shows globally significant carbonatite complexes at Mt Weld, Ngualla and Luni at similar scale highlighting the footprints of niobium mineralisation.

Niobium Potential Gifford Creek Carbonatite

The Gifford Creek Carbonatite was identified in November 2021 and has limited outcrop. Drilling and surveys have extended the Gifford Creek Carbonatite to ~17kms long x ~1km wide. To date 147 RC holes (15,767m) and 8 diamond holes (1,257.3m) have been drilled over ~25% of the Gifford Creek Carbonatite. Four zones of mineralisation have been confirmed to date with significant niobium intercepts including:

CBRC085: 48m @ 0.8% Nb_2O_5 from 30m, including **36m @ 1.0% Nb_2O_5** from 39m

CBRC111: 48m @ 0.7% Nb_2O_5 from 63m, including **9m @ 1.4% Nb_2O_5** from 72m

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CBRC138: 57m @ 0.6% Nb_2O_5 from 45m, including **3m @ 1.4% Nb_2O_5** from 90m

CBDD009: 51.4m @ 0.6% Nb_2O_5 from 74.6m, including **15m @ 1.1% Nb_2O_5** from 102m

Recent mineralogical work has confirmed the presence of coarse grained (>0.30mm) pyrochlore from both weathered and fresh magnesio-carbonatite.

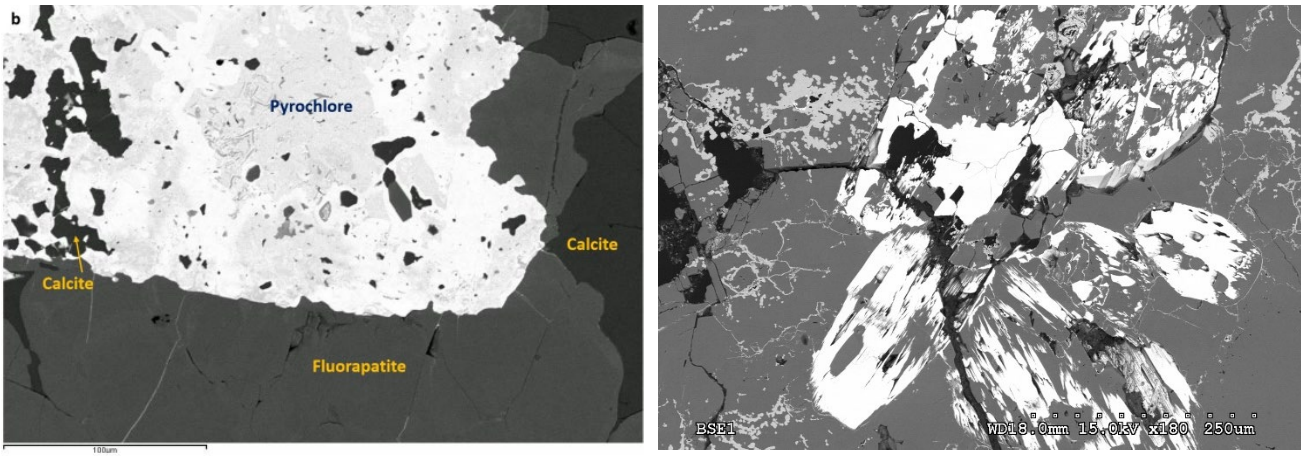

Figure 3: SEM images from the Gifford Creek Carbonatite showing pyrochlore (labelled) in fresh calcio-carbonatite (L) from CBDD001 and coarse pyrochlore (bright white) in weathered carbonatite (R) from CBRC110.

Dreadnought recently received an EIS grant to co-fund RC drilling of the Gifford Creek Carbonatite. Given the scale of existing REE Resource (40.82Mt @ 1.03% TREO, ~64% Measured and Indicated), this drilling will target niobium which appears to accumulate in areas of deeper weathering.

Regional geophysical surveys undertaken in 2021-2023 have been reviewed along with recent drilling and known mineralised areas to assist in "fingerprinting" high-grade niobium zones, which are generally in areas of deeper weathering. A combination of gravity, airborne EM and magnetics has been used to target niobium more effectively and efficiently.

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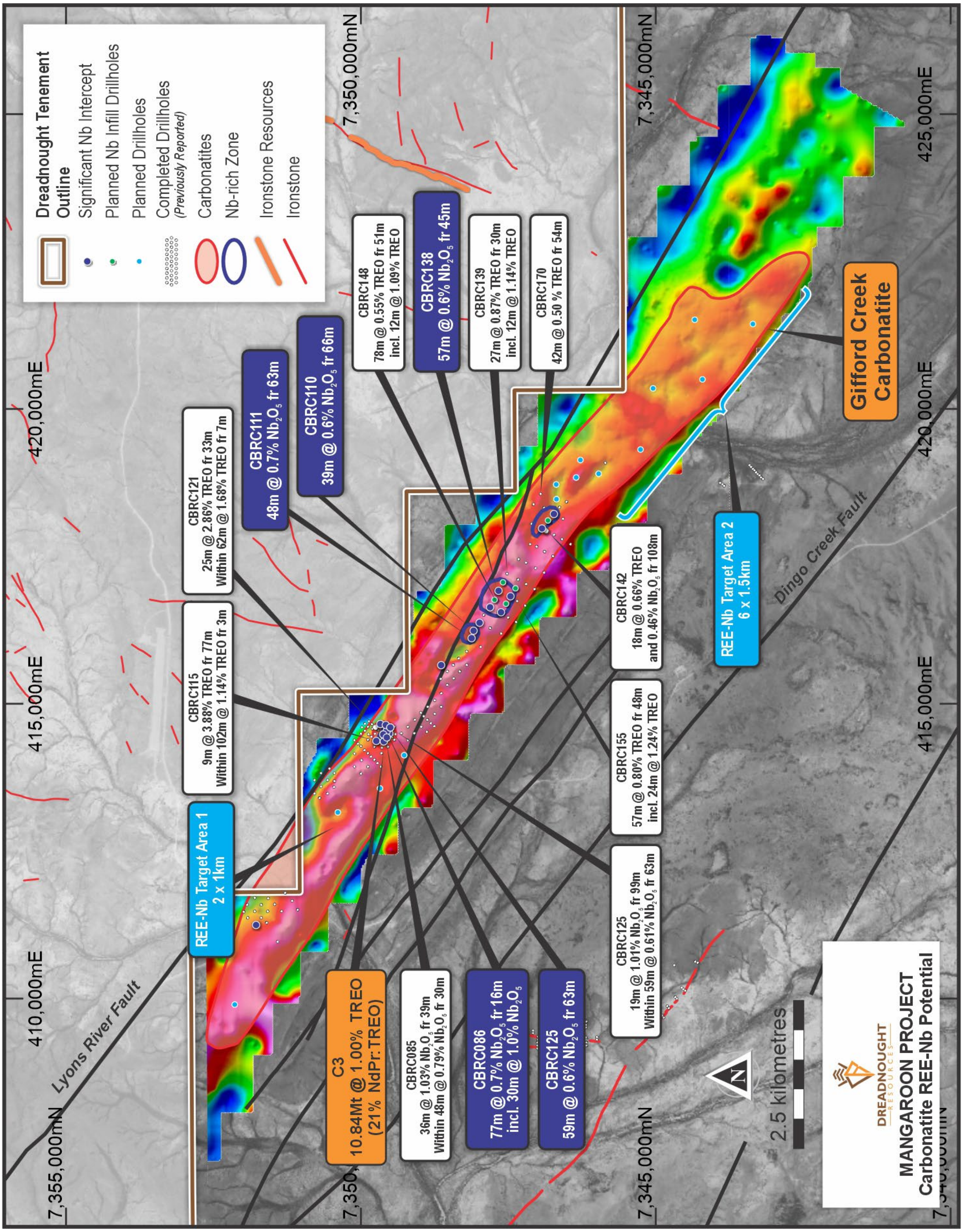

Figure 4: Plan view of the Gifford Creek Carbonatite over a greyscale magnetics and coloured gravity image showing previous drilling and planned niobium focused drilling in areas of deeper weathering.

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Niobium Potential Yin Ironstones and Alkali Dykes

The Yin Ironstones were identified in June 2021 through reconnaissance mapping of coincident radiometric anomalies and linear outcrop features. Based on the niobium results in the Gifford Creek Carbonatite, the source of the Yin Ironstones, a niobium review has been conducted and has also identified significant niobium intercepts including:

YINRC300: 7m @ 1.7% Nb_2O_5 from 3m, including **3m @ 3.2% Nb_2O_5** from 3m

YINRC380: 18m @ 0.7% Nb_2O_5 from 6m, including **4m @ 1.4% Nb_2O_5** from 16m

YINRC194: 13m @ 0.7% Nb_2O_5 from 85m, including **4m @ 1.5% Nb_2O_5** from 93m

Recent mineralogical work on the Yin Ironstones has confirmed the presence of coarse grained (> 0.30mm) pyrochlore, columbite and baotite (Nb-bearing silicate) from weathered and fresh ironstones.

Niobium mineralisation has also been identified in outcropping alkali dykes such as seen in rock chip sample MNRK0528 which returned 15.2% Nb_2O_5 and 21.2% ZrO_2.

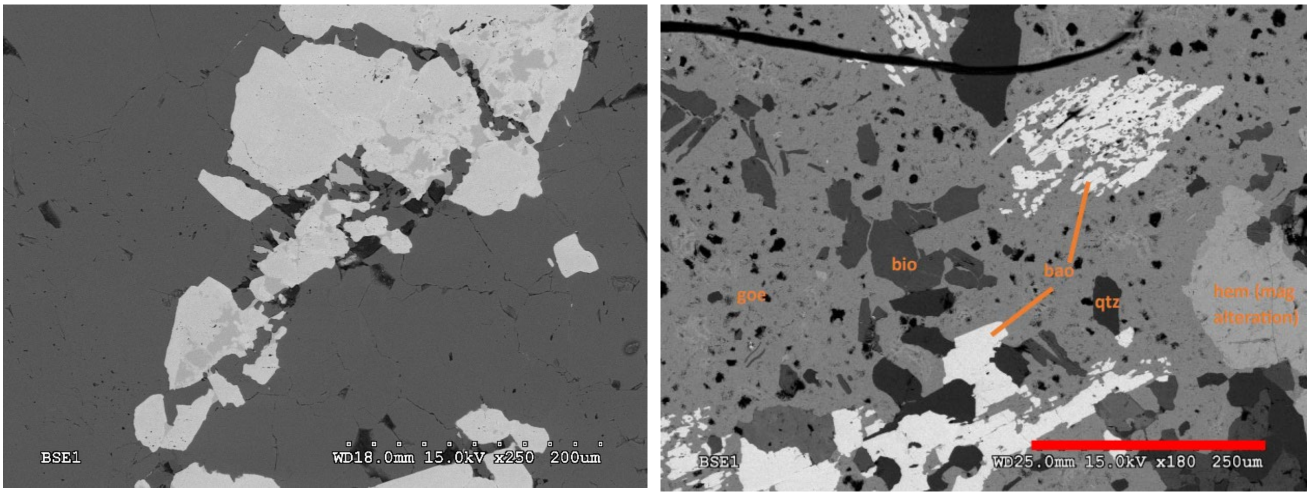

Figure 5: SEM images from the Yin Ironstones showing pyrochlore (light grey) in fresh ironstones (L) from YINRC436 and coarse baotite (labeled "bao") in weathered ironstone (R) from YINRC292.

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Background on Mangaroon (E08/3274, E8/3178, E09/2384, E09/2433, E09/2473, E08/3275, E08/3439, E09/2290, E09/2359, E09/2370, E09/2405, E09/2448, E09/2449, E09/2450, E09/2467, E09/2478, E09/2531, E09/2535, E09/2616, M09/91, M09/146, M09/147, M09/174, M09/175: 100%)

Mangaroon (Figure 6) covers >5,000kms^2 of the Mangaroon Zone in the Gascoyne Region of Western Australia and is comprised of:

- <u>>45km long Money Intrusion (Ni-Cu-Co-PGE):</u> containing high tenor magmatic Ni-Cu-Co-PGE.
- <u>~10km x 15km Mangaroon Gold Camp (Au, Cu-Zn-Ag-Au):</u> where fractured, small-scale ownership has limited previous gold exploration with only ~200m of the >12km long Mangaroon Shear Zone having been drilled.
- <u>~43km long Yin Ironstone (REE):</u> which already contains: an independent Resource of 20.06Mt @ 1.03% TREO (ASX 5 Jul 2023) over only ~4km of the ~43km of ironstones including an initial Indicated Resource of 5.52Mt @ 1.23% TREO over only ~250m of strike (ASX 5 Jul 2023).
- <u>~17km long Gifford Creek Carbonatites (REE-Nb-Ti-P-Sc):</u> which contains a suite of critical minerals and an initial independent Inferred Resource of 10.84Mt @ 1.00% TREO at C3 (ASX 28 Aug 2023).

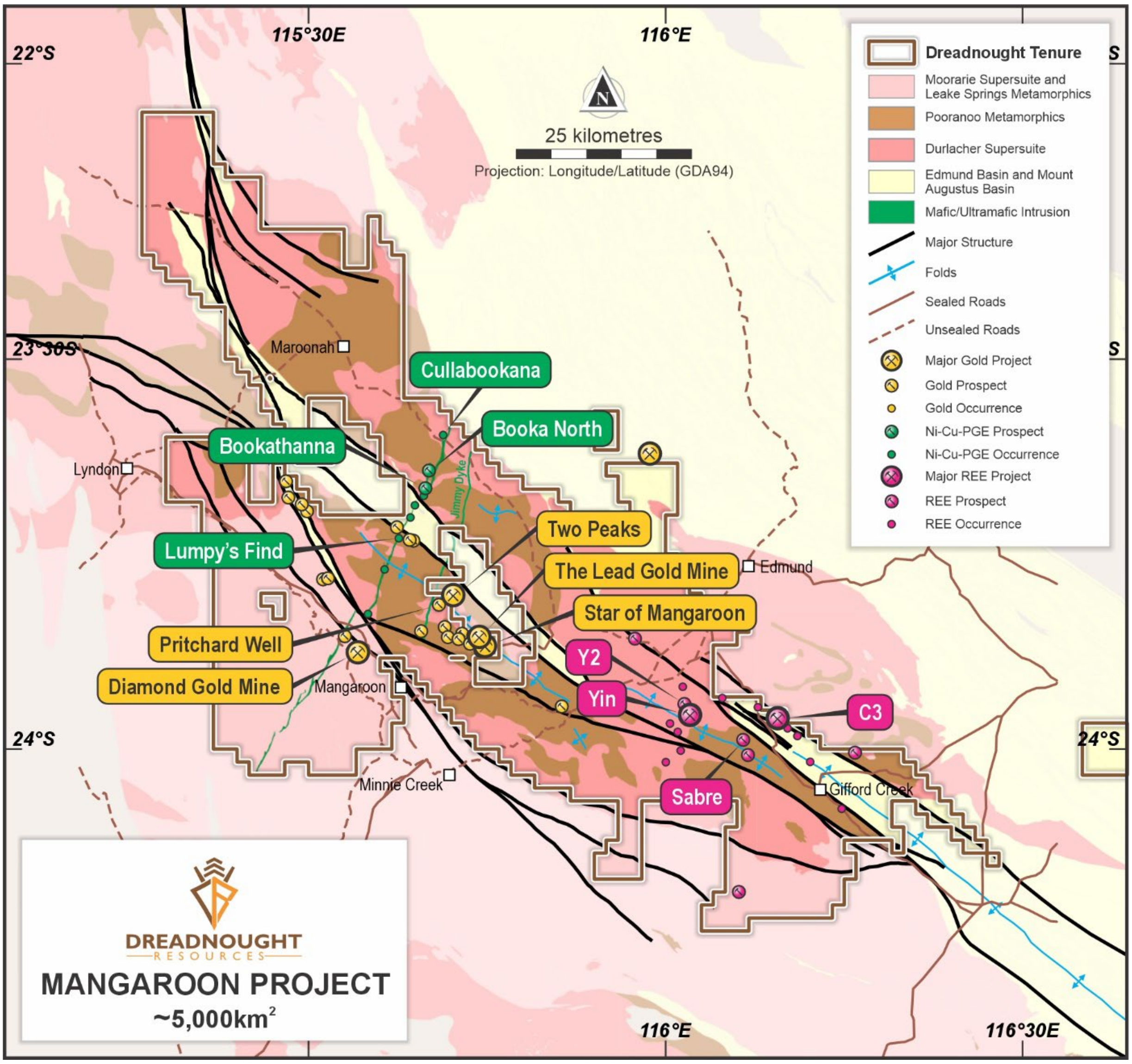

Figure 6: Plan view map of Dreadnought's 100% owned Mangaroon projects: the >45km long Money Intrusion (Ni-Cu-Co-PGE); the ~10km x 15km Mangaroon gold camp (Cu-Zn-Ag-Au); Yin Ironstone Complex (REE) and the Gifford Creek Carbonatites (REE-Nb-Ti-P-Sc) in relation to major structures, geology and roads.

For further information please refer to previous ASX announcements:

- *17 October 2022* — *Mineralised Carbonatites Discovered at C3 and C4*
- *23 November 2022* — *Multiple, Large Scale, REE-Nb-Ti-P Carbonatites*
- *28 December 2022* — *Initial High-Grade, Independent Resource over 3kms at Yin*
- *24 January 2023* — *Carbonatite Discovery Shaping up as Regional Rare Earth Source*
- *29 March 2023* — *Yin Resource to Grow, Carbonatite Drilling Commenced*
- *3 April 2023* — *Carbonatites Deliver Thick, Near Surface REE Results*
- *29 May 2023* — *Metallurgical Test Work Supports High-Value Concentrate*
- *5 July 2023* — *40% Increase in Resource Tonnage at Yin*
- *10 July 2023* — *High Grade Rare Earth & Niobium Zones at C3 & C5*
- *17 July 2023* — *High Grade Rare Earth & Niobium Zones at C3 & C5*
- *7 August 2023* — *Rare Earth Ironstone and Carbonatite Drilling Update*
- *28 August 2023* — *Initial, Independent REE-Nb-P-Ti-Sc Resource at C3*
- *2 October 2023* — *Mangaroon Carbonatite now >17km – Higher Grade Zones Fingerprinted*
- *30 November 2023* — *Large, High Confidence Yin Ironstone Resource*
- *6 December 2023* — *Gifford Creek REE-Nb-P-Ti-Sc Carbonatite Drilling Update*

UPCOMING NEWSFLOW

June: Results of Ni-Cu-Co-PGE IP survey at Mangaroon (100%)

June: Commencement of drilling at Tarraji-Yampi Cu-Au (80/100%)

June: Results from target generation and definition work at Central Yilgarn Au (100%)

June/July: Results of further target generation and definition work at Mangaroon Au (100%)

June: Commencement of EIS co-funded IP surveys at Tarraji-Yampi (80/100%)

July/August: Commencement of RC drilling at Mangaroon Au (100%)

July/August: Commencement of EIS co-funded RC drilling at Tiger Cu-Zn-Ag-Au target (Mangaroon 100%)

July/August: Results from drilling at Tarraji-Yampi (80/100%)

July/August: Results from EIS co-funded IP surveys at Tarraji (80%)

August/September: Results from Au and Cu-Zn-Ag-Au drilling at Mangaroon (100%)

August/September: Return to Tarraji-Yampi pending results (80/100%)

~Ends~

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This announcement is authorised for release to the ASX by the Board of Dreadnought.

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Cautionary Statement

This announcement and information, opinions or conclusions expressed in the course of this announcement contains forecasts and forward-looking information. Such forecasts, projections and information are not a guarantee of future performance, involve unknown risks and uncertainties. Actual results and developments will almost certainly differ materially from those expressed or implied. There are a number of risks, both specific to Dreadnought, and of a general nature which may affect the future operating and financial performance of Dreadnought, and the value of an investment in Dreadnought including and not limited to title risk, renewal risk, economic conditions, stock market fluctuations, commodity demand and price movements, timing of access to infrastructure, timing of environmental approvals, regulatory risks, operational risks, reliance on key personnel, reserve estimations, native title risks, cultural heritage risks, foreign currency fluctuations, and mining development, construction and commissioning risk.

Competent Person's Statement – Mineral Resources

The information in this announcement that relates to Mineral Resources is based on information compiled by Mr. Lynn Widenbar, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mr. Widenbar is a full-time employee of Widenbar and Associates Pty Ltd. Mr. Widenbar has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that is being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves'. Mr. Widenbar consents to the inclusion in the announcement of the matters based on his information in the form and context that the information appears.

Competent Person's Statement – Exploration Results

The information in this announcement that relates to geology, exploration results and planning, and exploration targets 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 announcement 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 forma and context in which the Competent Person's findings are presented have not been materially modified from the original reports.

RESOURCES SUMMARY

Yin Ironstone Complex – Yin, Yin South, Y2, Sabre Measured, Indicated and Inferred Resources

Table 1: Summary of Yin Resources at 0.20% TREO Cut-off.

Resource Classification	Geology	Resource (Mt)	TREO (%)	$Nd_2O_3+Pr_6O_{11}$ (kg/t)	NdPr:TREO Ratio (%)	Contained TREO (t)	Contained $Nd_2O_3+Pr_6O_{11}$ (t)
Measured	Oxide	2.47	1.61	4.6	29	39,700	11,400
Measured	Fresh	2.70	1.09	3.0	27	29,500	8,100
Measured	**Subtotal**	**5.17**	**1.34**	**3.8**	**28**	**69,300**	**19,500**
Indicated	Oxide	13.46	1.06	3.1	29	142,600	41,000
Indicated	Fresh	7.67	0.95	2.8	29	72,800	21,300
Indicated	**Subtotal**	**21.13**	**1.02**	**3.0**	**29**	**215,400**	**62,300**
Inferred	Oxide	1.51	0.75	1.9	25	11,200	2,800
Inferred	Fresh	2.17	0.75	2.1	28	16,300	4,500
Inferred	**Subtotal**	**3.68**	**0.75**	**2.0**	**27**	**27,600**	**7,300**
Total	Oxide	17.44	1.11	3.2	29	193,600	55,300
Total	Fresh	12.54	0.95	2.7	29	118,700	33,900
TOTAL		**29.98**	**1.04**	**2.9**	**29**	**312,300**	**89,300**

Gifford Creek Carbonatite – Inferred Resource

Table 2: Summary of the Gifford Creek Carbonatite Inferred Resource at various % TREO Cut-offs.

Cut-Off (%TREO)	Resource (Mt)	TREO (%)	NdPr:TREO (%)	Nb2O5 (%)	P2O5 (%)	TiO2 (%)	Sc (ppm)	Contained TREO (t)	Contained Nb2O5 (t)
0.90	5.73	1.18	21	0.25	3.8	5.4	92	67,500	14,500
0.70	**10.84**	**1.00**	**21**	**0.22**	**3.5**	**4.9**	**85**	**108,000**	**23,700**
0.50	20.55	0.80	21	0.15	3.0	3.9	68	164,600	31,100
0.30	45.87	0.58	21	0.10	2.7	3.0	52	265,300	44,800

INVESTMENT HIGHLIGHTS

Kimberley Ni-Cu-Au Project (80/100%)

The project is located only 85kms from Derby in the West Kimberley region of WA and was locked up as a Defence Reserve since 1978.

The project has outcropping mineralisation and historic workings which have seen no modern exploration.

Results to date indicate that there may be a related, large scale, Proterozoic Cu-Au VMS system at Tarraji-Yampi, similar to DeGrussa and Monty in the Bryah Basin.

Mangaroon Ni-Cu-Co-3PGE, Au & REE Project (100%)

Mangaroon covers ~5,000kms^2 and is located 250kms south-east of Exmouth in the Gascoyne Region of WA. At the Money Intrusion, Ni-Cu-Co-3PGE has been identified. Dreadnought also has areas of outcropping high-grade gold including the historic Star of Mangaroon and Diamond gold mines. In addition, Mangaroon has emerged as a globally significant, rapidly growing, potential source of critical minerals. Highlights include:

- An Exploration Target estimated for the top 150m of ~40km of the Yin REE Ironstone Complex (ASX 13 Feb 2023).
- An independent Resource for Yin Ironstones Complex of 29.98Mt @ 1.04% TREO over only ~4.6kms – including a Measured and Indicated Resource of 26.3Mt @ 1.04% TREO (ASX 30 Nov 2023).
- Regional source of rare earths at the Gifford Creek Carbonatite totaling ~17kms x ~1km (ASX 7 Aug 2023).
- A large, independent initial Resource of 10.84Mt @ 1.00% TREO at the Gifford Creek Carbonatites, containing a range of critical minerals including rare earths, niobium, phosphate, titanium and scandium (ASX 28 Aug 2023).

Bresnahan HREE-Au-U Project (100%)

Bresnahan is located ~125km southwest of Newman in the Ashburton Basin. The project comprises ~3,700kms^2 covering over 200kms strike along the Bresnahan Basin / Wyloo Group unconformity. Bresnahan is prospective for unconformity related heavy rare earth ("**HREE**") deposits similar to Browns Range HREE deposits, unconformity uranium ("**U**") deposits and mesothermal lode gold similar to Paulsens Au-Ag-Sb deposits along strike.

Prior to consolidation by Dreadnought, the Bresnahan Basin had been successfully explored for unconformity uranium with limited exploration for mesothermal gold. Bresnahan is a first mover opportunity to explore for unconformity HREE.

Central Yilgarn Gold, Base Metals, Critical Minerals & Iron Ore Project (100%)

Central Yilgarn is located ~190km northwest of Kalgoorlie in the Yilgarn Craton. The project comprises ~1,400kms^2 covering ~150km of strike along the majority of the Illaara, Yerilgee, South Elvire and Evanston greenstone belts. Central Yilgarn is prospective for typical Archean mesothermal lode gold deposits, VMS base metals, komatiite-hosted nickel sulphides and critical metals including Lithium-Cesium-Tantalum.
Prior to consolidation by Dreadnought, the Central Yilgarn was predominantly held by iron ore explorers and remains highly prospective for iron ore.

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Table 3: Significant Intersections >0.3%Nb_2O_5, >1.0% Nb_2O_5 highlighted.

Hole ID	From (m)	To (m)	Interval (m)	Nb_2O_5 (%)	Prospect
CBRC032	20	28	8	0.30	Gifford Creek Carbonatite
CBRC033	75	84	9	0.32	
CBRC053	45	54	9	0.33	
CBRC080	61	62	1	0.33	
CBRC084	21	30	9	0.32	
CBRC085	30	78	48	0.79	
incl	**39**	**75**	**36**	**1.03**	
CBRC086	16	93	77	0.70	
and	**39**	**69**	**30**	**0.97**	
incl	**51**	**69**	**18**	**1.09**	
CBRC089	34	46	12	0.30	
CBRC107	54	66	12	0.53	
CBRC109	63	66	3	0.34	
CBRC110	66	105 (EOH)	39	0.63	
incl	**81**	**84**	**3**	**1.12**	
CBRC111	63	111 (EOH)	48	0.70	
incl	**72**	**81**	**9**	**1.40**	
CBRC115	45	54	9	0.36	
CBRC124	18	37	17	0.60	
incl	**30**	**33**	**3**	**1.01**	
CBRC125	63	122	59	0.61	
incl	**99**	**118**	**19**	**1.01**	
CBRC138	45	102	57	0.60	
incl	**90**	**93**	**3**	**1.37**	
CBRC142	108	126	18	0.46	
CBRC143	114	120	6	0.82	
CBRC148	105	129	24	0.39	
CBRC155	69	78	9	0.43	
CBDD002	5	11	6	0.40	
CBDD004	20.1	29	8.9	0.40	
CBDD005	27.6	76.6	49	0.60	
incl	**40**	**53.5**	**13.5**	**1.20**	
and	**70**	**75**	**5**	**1.20**	
CBDD009	74.6	126	51.4	0.60	
incl	**102**	**117**	**15**	**1.10**	
YINRC112	13	17	4	0.6	Yin Ironstone Complex
incl	**13**	**14**	**1**	**1.5**	
YINRC113	53	55	2	0.5	
YINRC114	90	96	6	0.6	
YINRC129	141	144	3	0.6	
incl	**142**	**143**	**1**	**1.4**	
YINRC150	**67**	**70**	**3**	**1.0**	
incl	**67**	**68**	**1**	**2.5**	
YINRC153	26	29	3	0.8	
incl	**27**	**28**	**1**	**1.4**	
YINRC168	**84**	**93**	**9**	**1.0**	
incl	**85**	**86**	**1**	**2.0**	
YINRC169	147	149	2	0.8	
incl	**147**	**148**	**1**	**1.2**	
YINRC182	20	26	6	0.6	
incl	**20**	**22**	**2**	**1.1**	
and	114	116	2	0.8	

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Hole ID	From (m)	To (m)	Interval (m)	Nb_2O_5 (%)	Prospect
YINRC194	**27**	**28**	**1**	**1.7**	Yin Ironstone Complex
and	85	98	13	0.7	
incl	**93**	**97**	**4**	**1.5**	
incl	**96**	**97**	**1**	**4.0**	
YINRC292	31	35	4	0.5	
incl	**31**	**32**	**1**	**1.3**	
and	**47**	**48**	**1**	**1.8**	
YINRC294	58	61	3	0.5	
YINRC300	**3**	**10**	**7**	**1.7**	
incl	**3**	**6**	**3**	**3.2**	
YINRC306	4	10	6	0.5	
incl	**9**	**10**	**1**	**1.3**	
YINRC314	8	10	2	0.5	
and	12	15	3	0.5	
and	28	30	2	0.6	
YINRC318	**114**	**117**	**3**	**2.6**	
YINRC322	1	8	7	0.7	
incl	**3**	**5**	**2**	**1.6**	
YINRC324	101	106	5	0.9	
incl	**105**	**106**	**1**	**2.9**	
YINRC328	**40**	**41**	**1**	**2.1**	
YINRC332	**31**	**34**	**3**	**1.0**	
and	45	48	3	0.5	
and	**58**	**61**	**3**	**1.3**	
YINRC336	2	8	6	0.7	
incl	**3**	**4**	**1**	**1.9**	
and	**97**	**98**	**1**	**1.0**	
and	166	168	2	0.6	
YINRC356	49	52	3	0.7	
YINRC364	46	48	2	0.5	
incl	52	54	2	0.6	
YINRC370	31	33	2	0.5	
and	79	84	5	0.7	
incl	**83**	**84**	**1**	**1.4**	
and	**98**	**100**	**2**	**1.9**	
incl	**99**	**100**	**1**	**3.3**	
and	**130**	**133**	**3**	**1.0**	
incl	**130**	**131**	**1**	**2.0**	
YINRC372	144	149	5	0.7	
incl	**145**	**146**	**1**	**1.2**	
YINRC380	6	24	18	0.7	
incl	**16**	**20**	**4**	**1.4**	
YINRC384	**20**	**22**	**2**	**1.0**	
incl	**20**	**21**	**1**	**1.6**	
YINRC388	**23**	**24**	**1**	**1.2**	
and	61	63	2	0.7	
YINRC396	**51**	**52**	**1**	**1.0**	
and	**74**	**76**	**2**	**1.5**	
YINRC398	**53**	**58**	**5**	**1.4**	
incl	**56**	**57**	**1**	**3.8**	
and	82	86	4	0.6	
incl	**84**	**85**	**1**	**1.0**	
YINRC400	**34**	**35**	**1**	**1.1**	
and	62	64	2	0.5	

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Hole ID	From (m)	To (m)	Interval (m)	Nb_2O_5 (%)	Prospect
YINRC431	5	7	2	0.5	Yin Ironstone Complex
and	41	43	2	0.5	
YINRC433	**32**	**34**	**2**	**1.6**	
and	77	79	2	0.6	
and	90	108	18	0.5	
incl	**105**	**107**	**2**	**2.2**	
YINRC434	69	76	7	0.6	
incl	**69**	**71**	**2**	**1.3**	
YINRC435	**25**	**27**	**2**	**1.0**	
and	73	82	9	0.5	
incl	**76**	**78**	**2**	**1.3**	
YINRC436	**36**	**37**	**1**	**1.0**	
and	**130**	**131**	**1**	**1.4**	
YINRC437	60	65	5	0.9	
incl	**62**	**63**	**1**	**1.5**	
YINRC438	**16**	**17**	**1**	**1.9**	
YINRC439	7	12	5	0.7	
incl	**10**	**11**	**1**	**2.2**	
and	**70**	**72**	**2**	**1.2**	
YINRC444	**9**	**10**	**1**	**1.4**	
YINRC445	80	85	5	0.6	
incl	**80**	**81**	**1**	**1.8**	

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Table 4: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
CBRC001	414383	7350106	305	-60	45	105	RC	C3
CBRC002	414211	7349938	313	-60	43	165	RC	
CBRC003	414102	7349828	313	-60	49	165	RC	
CBRC004	414045	7349772	311	-60	43	165	RC	
CBRC005	413985	7349716	306	-60	42	165	RC	
CBRC006	413932	7349659	306	-60	43	165	RC	
CBRC007	414320	7350049	307	-60	52	165	RC	
CBRC008	414278	7349999	307	-60	49	123	RC	
CBRC009	414160	7349879	310	-60	50	165	RC	
CBRC010	414840	7348989	310	-60	45	249	RC	GCC
CBRC011	414673	7348815	310	-60	45	165	RC	
CBRC012	414611	7348750	315	-60	46	165	RC	
CBRC013	414782	7348929	308	-60	45	171	RC	
CBRC014	414727	7348875	309	-60	44	165	RC	
CBRC015	414607	7349429	306	-90	0	45	RC	
CBRC016	414499	7349307	308	-90	0	57	RC	
CBRC017	414395	7349187	306	-90	0	87	RC	
CBRC018	413817	7349995	305	-90	0	75	RC	C3
CBRC019	413932	7350106	306	-90	0	75	RC	
CBRC020	414157	7350106	315	-90	0	57	RC	
CBRC021	414044	7349989	321	-90	0	63	RC	
CBRC022	413933	7349877	312	-90	0	45	RC	
CBRC023	414495	7349989	309	-90	0	93	RC	
CBRC024	414383	7349873	308	-90	0	45	RC	
CBRC025	414269	7349765	309	-90	0	45	RC	
CBRC026	414161	7349644	306	-90	0	51	RC	
CBRC027	414615	7349785	319	-90	0	75	RC	
CBRC028	414613	7349875	314	-90	0	99	RC	
CBRC029	414494	7349762	310	-90	0	75	RC	
CBRC030	414388	7349657	314	-90	0	99	RC	
CBRC031	414263	7349550	298	-90	0	75	RC	
CBRC032	414607	7349660	316	-90	0	81	RC	GCC
CBRC033	414498	7349542	310	-90	0	105	RC	
CBRC034	414386	7349428	319	-90	0	81	RC	
CBRC035	414614	7349202	320	-90	0	39	RC	
CBRC036	414495	7349092	318	-90	0	99	RC	
CBRC037	414740	7349086	315	-90	0	39	RC	
CBRC038	414607	7348977	312	-90	0	57	RC	
CBRC039	414528	7348879	314	-90	0	99	RC	
CBRC040	414952	7348865	315	-90	0	63	RC	
CBRC041	414834	7348745	315	-90	0	93	RC	
CBRC042	415068	7348752	316	-90	0	75	RC	
CBRC043	414940	7348635	315	-90	0	99	RC	
CBRC044	415178	7348632	308	-90	0	87	RC	
CBRC045	415330	7348524	315	-90	0	93	RC	
CBRC046	415433	7348425	315	-90	0	87	RC	
CBRC047	415546	7348319	308	-90	0	93	RC	
CBRC048	415656	7348204	309	-90	0	99	RC	
CBRC049	415886	7348204	306	-90	0	99	RC	
CBRC050	415771	7348340	306	-90	0	123	RC	
CBRC051	415658	7348431	306	-90	0	63	RC	
CBRC052	415545	7348538	308	-90	0	93	RC	
CBRC053	415658	7348657	308	-90	0	93	RC	
CBRC054	415422	7348643	309	-90	0	57	RC	

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Table 4 (continued): Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	
CBRC055	413819	7350449	307	-90	0	63	RC	GCC
CBRC056	413900	7350534	304	-90	0	111	RC	
CBRC057	413688	7350449	303	-90	0	45	RC	
CBRC058	413818	7350674	300	-90	0	147	RC	
CBRC059	413704	7350559	300	-90	0	75	RC	
CBRC060	413588	7350674	307	-90	0	93	RC	
CBRC061	413476	7350563	307	-90	0	69	RC	
CBRC062	413585	7350454	305	-90	0	75	RC	
CBRC063	413707	7350785	305	-90	0	111	RC	
CBRC064	413474	7350784	291	-90	0	81	RC	
CBRC065	413403	7350704	294	-90	0	69	RC	
CBRC066	411792	7351282	307	-90	0	57	RC	
CBRC067	411655	7351163	307	-90	0	57	RC	
CBRC068	411506	7351073	307	-90	0	69	RC	
CBRC069	410966	7351418	300	-90	0	69	RC	
CBRC070	411706	7351802	300	-90	0	99	RC	
CBRC071	411703	7351576	300	-90	0	69	RC	
CBRC072	411587	7351689	300	-90	0	81	RC	
CBRC073	411596	7351458	300	-90	0	87	RC	
CBRC074	411489	7351349	300	-90	0	81	RC	
CBRC075	411591	7351924	300	-90	0	123	RC	
CBRC076	411478	7351578	300	-90	0	88	RC	
CBRC077	411362	7351915	300	-90	0	93	RC	
CBRC078	411467	7351996	300	-90	0	99	RC	
CBRC079	411475	7351800	300	-90	0	93	RC	
CBRC080	411250	7351799	300	-90	0	165	RC	
CBRC081	411373	7351696	300	-90	0	93	RC	
CBRC082	411283	7351594	300	-90	0	75	RC	
CBRC083	414546	7349700	306	-59	36	153	RC	C3
CBRC084	414483	7349645	306	-58	45	201	RC	
CBRC085	414431	7349587	307	-59	44	123	RC	
CBRC086	414540	7349584	307	-59	46	117	RC	
CBRC087	414431	7349698	306	-58	47	201	RC	
CBRC088	414318	7349587	311	-59	43	181	RC	
CBRC089	414654	7349695	309	-59	45	159	RC	
CBRC090	410043	7325078	358	-90	0	63	RC	C6
CBRC091	409725	7325084	349	-90	0	57	RC	
CBRC092	409223	7325080	355	-90	0	81	RC	
CBRC093	408919	7325078	355	-90	0	81	RC	
CBRC094	410154	7324593	355	-90	0	81	RC	
CBRC095	409810	7324580	351	-90	0	99	RC	
CBRC096	409491	7324585	350	-90	0	93	RC	
CBRC097	409189	7324587	354	-90	0	87	RC	
CBRC098	408867	7324584	358	-90	0	87	RC	
CBRC099	408689	7324570	350	-90	0	87	RC	
CBRC100	409028	7324588	352	-90	0	105	RC	
CBRC101	409344	7324583	361	-90	0	87	RC	
CBRC102	409656	7324586	361	-90	0	105	RC	
CBRC103	409988	7324587	300	-90	0	81	RC	
CBRC104	409079	7325081	300	-90	0	81	RC	
CBRC105	409401	7325074	300	-90	0	87	RC	
CBRC106	409885	7325080	300	-90	0	57	RC	

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Table 4 (continued): Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	
CBRC107	416640	7347831	311	-90	0	105	RC	
CBRC108	416506	7347918	319	-90	0	93	RC	
CBRC109	416381	7348007	317	-90	0	93	RC	GCC
CBRC110	416245	7348108	312	-90	0	105	RC	
CBRC111	416113	7348148	315	-90	0	111	RC	
CBRC112	414598	7349985	306	-59	47	95	RC	
CBRC113	414544	7349929	308	-59	44	153	RC	
CBRC114	414486	7349873	311	-58	43	165	RC	
CBRC115	414374	7349761	311	-57	47	165	RC	
CBRC116	414322	7349702	309	-57	45	160	RC	
CBRC117	414250	7349646	316	-59	40	165	RC	
CBRC118	414661	7349928	307	-58	46	165	RC	
CBRC119	414707	7349883	314	-59	48	129	RC	
CBRC120	414656	7349809	313	-59	44	165	RC	C3
CBRC121	414605	7349754	326	-59	49	165	RC	
CBRC122	414374	7349526	324	-59	44	165	RC	
CBRC123	414429	7349476	323	-58	43	165	RC	
CBRC124	414644	7349596	313	-60	43	165	RC	
CBRC125	414605	7349520	333	-59	46	165	RC	
CBRC126	414438	7349825	317	-59	47	165	RC	
CBRC127	414542	7349472	321	-58	42	153	RC	
CBRC128	414482	7349416	319	-57	42	165	RC	
CBRC129	419046	7343403	319	-61	40	81	RC	
CBRC130	418905	7343266	322	-60	44	93	RC	
CBRC131	419018	7343376	320	-60	47	105	RC	
CBRC132	418877	7343238	322	-60	42	111	RC	
CBRC133	418985	7343348	322	-66	40	129	RC	C7
CBRC134	418843	7343207	322	-60	40	111	RC	
CBRC135	418957	7343319	324	-60	42	129	RC	
CBRC136	418816	7343178	324	-60	37	111	RC	
CBRC137	418927	7343290	322	-60	40	123	RC	
CBRC137	418927	7343290	315	-60	41	123	RC	
CBRC138	416916	7347689	324	-90	0	117	RC	
CBRC139	417200	7347518	300	-90	0	81	RC	
CBRC140	417446	7347321	313	-90	0	81	RC	
CBRC141	417710	7347127	318	-90	0	105	RC	
CBRC142	417706	7347145	339	-90	0	141	RC	
CBRC143	418224	7346747	280	-90	0	135	RC	
CBRC144	418421	7346507	327	-90	0	111	RC	
CBRC145	415967	7347969	308	-90	0	93	RC	
CBRC146	416195	7347616	309	-90	0	93	RC	
CBRC147	416280	7347802	299	-90	0	93	RC	
CBRC148	416543	7347644	300	-90	0	129	RC	GCC
CBRC149	416466	7347505	310	-90	0	93	RC	
CBRC150	416388	7347365	310	-90	0	171	RC	
CBRC151	416947	7347057	312	-90	0	93	RC	
CBRC152	417302	7347036	311	-90	0	93	RC	
CBRC153	416669	7347210	312	-90	0	141	RC	
CBRC154	416744	7347349	310	-90	0	105	RC	
CBRC155	416823	7347488	308	-90	0	111	RC	
CBRC156	417026	7347195	311	-90	0	99	RC	
CBRC157	417103	7347334	309	-90	0	87	RC	
CBRC158	417223	7346895	312	-90	0	111	RC	

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Table 4 (continued): Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	
CBRC161	417581	7346881	311	-90	0	93	RC	GCC
CBRC162	417664	7347022	310	-90	0	93	RC	
CBRC163	417707	7346447	313	-90	0	111	RC	
CBRC164	417788	7346585	312	-90	0	99	RC	
CBRC165	417864	7346721	312	-90	0	93	RC	
CBRC166	417935	7346857	312	-90	0	93	RC	
CBRC167	418141	7346567	312	-90	0	93	RC	
CBRC168	418056	7347103	312	-90	0	93	RC	
CBRC169	418321	7346895	312	-90	0	93	RC	
CBRC170	418388	7347068	306	-90	0	99	RC	
CBRC171	418564	7346953	307	-90	0	93	RC	
CBRC172	419086	7345847	315	-90	0	99	RC	
CBRC173	418330	7346627	313	-90	0	27	RC	
CBDD001	414847	7348981	307	-60	43	249.6	DDH	C3
CBDD002	414367	7349638	302	-60	45	279.6	DDH	
CBDD003	414548	7349699	302	-59	38	92.1	DDH	
CBDD005	414430	7349585	303	-59	43	90.6	DDH	
CBDD006	414604	7349667	301	-59	314	201.6	DDH	
CBDD008	414318	7349699	302	-59	42	99.6	DDH	
CBDD009	414597	7349526	303	-60	40	135.6	DDH	
CBDD010	414373	7349749	303	-59	45	108.6	DDH	

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Table 5: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
YINRC001	401655	7350201	298	-59	269	81	RC	Yin
YINRC002	401695	7350201	299	-59	275	123	RC	
YINRC003	401736	7350201	299	-58	269	100	RC	
YINRC004	401776	7350202	298	-58	273	117	RC	
YINRC005	401815	7350202	298	-58	275	141	RC	
YINRC006	401855	7350201	297	-59	270	183	RC	
YINRC007	401701	7350303	300	-58	270	51	RC	
YINRC008	401738	7350301	299	-58	274	75	RC	
YINRC009	401779	7350301	299	-57	273	99	RC	
YINRC010	401536	7350100	296	-59	277	81	RC	
YINRC011	401823	7350302	298	-58	277	135	RC	
YINRC012	401860	7350300	297	-59	268	177	RC	
YINRC013	401576	7350100	297	-59	269	81	RC	
YINRC014	401722	7350401	299	-58	268	33	RC	
YINRC015	401615	7350102	297	-59	274	81	RC	
YINRC016	401657	7350103	298	-59	276	81	RC	
YINRC017	401695	7350101	298	-59	273	81	RC	
YINRC018	401734	7350101	298	-57	273	81	RC	
YINRC019	401773	7350100	297	-57	273	84	RC	
YINRC020	401815	7350101	296	-58	270	81	RC	
YINRC021	401855	7350101	295	-57	271	111	RC	
YINRC022	401894	7350103	295	-58	265	153	RC	
YINRC023	401720	7350503	301	-58	271	39	RC	
YINRC024	401759	7350501	300	-59	272	87	RC	
YINRC025	401799	7350502	300	-58	272	123	RC	
YINRC026	401754	7350703	303	-58	270	51	RC	
YINRC027	401793	7350701	302	-58	271	87	RC	
YINRC028	401833	7350702	301	-58	276	123	RC	
YINRC029	401748	7350899	304	-58	273	81	RC	
YINRC030	401788	7350899	303	-58	275	129	RC	
YINRC031	401829	7350900	303	-59	273	177	RC	
YINRC032	401751	7351080	299	-59	308	45	RC	
YINRC033	401784	7351058	299	-59	311	87	RC	
YINRC034	401819	7351032	300	-59	310	129	RC	
YINRC035	401893	7351224	300	-58	273	39	RC	
YINRC036	401933	7351224	300	-59	272	81	RC	
YINRC037	401973	7351224	300	-59	270	123	RC	
YINRC038	402076	7351238	300	-58	270	33	RC	
YINRC039	402117	7351239	300	-59	269	69	RC	
YINRC040	401993	7351425	299	-58	277	39	RC	
YINRC041	402035	7351425	298	-59	274	87	RC	
YINRC042	402074	7351413	298	-58	274	123	RC	
YINRC043	402036	7351578	300	-59	266	45	RC	
YINRC044	402074	7351578	301	-58	268	87	RC	
YINRC045	402116	7351580	301	-58	270	123	RC	
YINRC046	402085	7351725	302	-58	271	45	RC	
YINRC047	402125	7351726	303	-58	269	81	RC	
YINRC048	402165	7351727	303	-58	269	129	RC	
YINRC049	402100	7351925	300	-57	270	39	RC	
YINRC050	402140	7351926	300	-60	267	87	RC	
YINRC051	402180	7351926	301	-58	270	129	RC	
YINRC052	401861	7350002	295	-59	260	123	RC	
YINRC053	401902	7350001	294	-59	272	153	RC	
YINRC054	401943	7350001	294	-59	273	93	RC	

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Table 5: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
YINRC055	401759	7350401	299	-60	271	63	RC	Yin
YINRC056	401799	7350402	298	-58	268	93	RC	
YINRC057	401741	7350603	302	-57	274	69	RC	
YINRC058	401777	7350602	301	-58	271	105	RC	
YINRC059	401817	7350602	301	-58	271	141	RC	
YINRC060	401766	7350802	304	-57	275	81	RC	
YINRC061	401807	7350802	303	-58	269	75	RC	
YINRC062	401846	7350802	303	-58	272	135	RC	
YINRC063	401709	7351000	300	-59	272	57	RC	
YINRC064	401748	7351000	300	-59	268	117	RC	
YINRC065	401788	7350999	301	-59	271	195	RC	
YINRC066	401826	7349249	296	-58	264	57	RC	
YINRC067	401867	7349251	296	-59	263	117	RC	
YINRC068	401902	7349410	299	-58	273	33	RC	
YINRC069	401944	7349412	298	-59	272	93	RC	
YINRC070	402591	7349478	296	-58	208	51	RC	
YINRC071	402613	7349513	297	-59	206	129	RC	
YINRC072	402743	7349367	294	-59	212	69	RC	
YINRC073	402762	7349402	294	-58	214	99	RC	
YINRC074	401830	7351124	299	-59	273	51	RC	
YINRC075	401865	7351124	300	-59	271	81	RC	
YINRC076	401907	7351125	300	-59	269	105	RC	
YINRC077	401943	7351325	300	-59	272	33	RC	
YINRC078	401982	7351325	300	-58	271	87	RC	
YINRC079	402023	7351325	300	-58	272	105	RC	
YINRC080	402023	7351526	299	-58	273	60	RC	
YINRC081	402065	7351527	300	-59	271	105	RC	
YINRC082	402104	7351528	300	-58	273	135	RC	
YINRC083	401617	7350168	298	-57	331	57	RC	
YINRC084	401572	7350148	296	-60	344	99	RC	
YINRC085	401697	7350249	299	-58	274	45	RC	
YINRC086	401736	7350249	299	-58	272	69	RC	
YINRC086MET	401737	7350247	299	-90	0	80	RC	
YINRC087	401776	7350248	299	-57	276	93	RC	
YINRC088	401815	7350247	298	-58	274	129	RC	
YINRC089	401854	7350249	297	-57	268	159	RC	
YINRC090	401893	7350250	296	-58	272	207	RC	
YINRC091	401894	7350202	295	-58	270	219	RC	
YINRC092	401648	7350147	298	-58	271	75	RC	
YINRC093	401694	7350149	298	-59	273	93	RC	
YINRC094	401734	7350149	298	-58	266	141	RC	
YINRC095	401776	7350150	297	-58	270	183	RC	
YINRC096	401816	7350150	296	-58	270	183	RC	
YINRC097	401855	7350150	296	-58	272	183	RC	
YINRC098	401898	7350298	296	-59	271	207	RC	
YINRC099	401840	7350402	298	-58	270	135	RC	
YINRC100	401741	7350000	296	-58	272	75	RC	
YINRC101	401779	7350001	295	-58	273	81	RC	
YINRC102	401822	7350000	295	-59	272	117	RC	
YINRC103	401894	7350150	295	-58	271	219	RC	
YINRC104	401865	7349332	297	-59	272	63	RC	
YINRC105	401902	7349333	297	-59	270	105	RC	
YINRC106	401871	7349540	300	-59	271	117	RC	
YINRC107	401821	7349640	296	-58	272	111	RC	

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Table 5: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
YINRC108	401911	7349541	299	-59	272	183	RC	Yin
YINRC109	401860	7349642	296	-59	270	177	RC	
YINRC110	401799	7349738	294	-59	270	63	RC	
YINRC111	401839	7349742	294	-58	272	117	RC	
YINRC112	402060	7351624	301	-57	273	39	RC	
YINRC113	402098	7351625	302	-58	271	81	RC	
YINRC114	402138	7351625	302	-58	272	123	RC	
YINRC115	402101	7351824	302	-58	270	39	RC	
YINRC116	402140	7351825	301	-59	270	93	RC	
YINRC117	402180	7351825	301	-58	269	165	RC	
YINRC118	402069	7352025	298	-59	270	45	RC	
YINRC119	402114	7352034	298	-59	270	99	RC	
YINRC120	402148	7352026	299	-60	278	129	RC	
YINRC121	401842	7350403	298	-75	272	165	RC	
YINRC122	401800	7350504	301	-77	273	141	RC	
YINRC123	401818	7350604	301	-76	275	153	RC	
YINRC124	401838	7350704	301	-75	270	177	RC	
YINRC125	401911	7351127	301	-82	272	135	RC	
YINRC126	401975	7351227	301	-76	276	147	RC	
YINRC127	402026	7351327	300	-79	271	129	RC	
YINRC128	402077	7351414	299	-73	281	153	RC	
YINRC129	402113	7351529	300	-76	263	165	RC	
YINRC130	401792	7349041	294	-58	274	117	RC	
YINRC131	401776	7348950	295	-59	282	93	RC	
YINRC132	401814	7348939	294	-58	285	153	RC	
YINRC133	401834	7349038	294	-54	274	183	RC	
YINRC134	401778	7349928	295	-58	268	81	RC	
YINRC135	401813	7349930	295	-59	269	138	RC	
YINRC136	401781	7349639	296	-58	270	141	RC	
YINRC137	401798	7349160	294	-58	277	81	RC	
YINRC138	401830	7349158	294	-58	275	123	RC	
YINRC139	401731	7348851	296	-58	301	93	RC	
YINRC140	401765	7348834	296	-58	301	165	RC	
YINRC141	401630	7348719	297	-58	305	123	RC	
YINRC142	401662	7348696	297	-58	301	195	RC	
YINRC143	401434	7348415	296	-58	300	177	RC	
YINRC144	401468	7348396	296	-56	299	165	RC	
YINRC145	401812	7349852	294	-57	270	153	RC	
YINRC146	401841	7349854	294	-69	272	117	RC	
YINRC147	401781	7349853	294	-59	270	189	RC	
YINRC148	406219	7352555	309	-90	0	90	RC	
YINRC149	406067	7352656	309	-90	0	90	RC	
YINRC150	401593	7352484	297	-59	209	117	RC	
YINRC151	401614	7352516	298	-59	212	183	RC	
YINRC152	401250	7352686	299	-59	214	93	RC	
YINRC153	401271	7352717	300	-59	215	153	RC	
YINRC154	401074	7352787	299	-57	208	123	RC	
YINRC155	401089	7352819	299	-58	207	189	RC	
YINRC156	400722	7352990	301	-58	214	183	RC	
YINRC157	400698	7352957	301	-58	212	183	RC	
YINRC158	400423	7353214	305	-58	244	183	RC	
YINRC159	400459	7353232	305	-59	244	96	RC	
YINRC160	400367	7353627	306	-58	271	183	RC	
YINRC161	400405	7353624	306	-59	267	87	RC	

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Table 5: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
YINRC162	400420	7353990	307	-59	307	153	RC	Yin
YINRC163	400449	7353967	307	-60	302	138	RC	
YINRC164	400682	7354296	308	-60	295	135	RC	
YINRC165	400718	7354277	308	-60	296	165	RC	
YINRC166	400908	7354593	308	-58	340	123	RC	
YINRC167	400922	7354557	308	-58	340	159	RC	
YINRC168	401290	7354655	308	-59	1	135	RC	
YINRC169	401289	7354640	308	-59	359	183	RC	
YINRC170	400992	7351884	286	-59	213	111	RC	Y2
YINRC171	400854	7351916	290	-60	211	75	RC	
YINRC172	400875	7351948	289	-60	213	163	RC	
YINRC173	401012	7351921	287	-59	210	117	RC	
YINRC174	401678	7348786	296	-61	306	183	RC	Yin
YINRC175	401711	7348763	297	-61	300	225	RC	
YINRC176	401456	7348485	297	-61	301	141	RC	
YINRC177	401493	7348471	297	-61	301	153	RC	
YINRC178	401558	7348651	297	-61	303	159	RC	
YINRC179	401587	7348628	298	-61	302	189	RC	
YINRC180	401497	7348572	298	-61	301	141	RC	
YINRC181	401532	7348554	298	-59	302	153	RC	
YINRC182	401051	7351989	284	-60	209	153	RC	
YINRC183	400972	7351851	287	-59	208	111	RC	
YINRC184	400895	7351984	288	-60	212	75	RC	
YINRC185	400832	7351878	289	-59	209	75	RC	
YINRC186	400740	7351922	289	-60	209	81	RC	
YINRC187	400760	7351959	288	-60	212	88	RC	
YINRC188	400780	7351996	288	-60	211	81	RC	
YINRC189	400798	7352030	286	-59	213	87	RC	
YINRC190	400662	7351783	289	-60	216	81	RC	
YINRC191	400683	7351817	289	-59	208	81	RC	
YINRC192	400702	7351854	290	-59	210	81	RC	
YINRC193	400720	7351889	289	-60	211	75	RC	
YINRC194	401036	7351963	286	-59	205	132	RC	
YINRC195	401468	7348590	298	-59	301	135	RC	
YINRC196	401534	7348672	296	-60	299	111	RC	
YINRC197	401602	7348737	296	-59	302	87	RC	
YINRC198	401657	7348797	296	-60	301	93	RC	
YINRC199	401743	7348964	294	-60	284	69	RC	
YINRC200	401773	7349738	294	-59	271	81	RC	
YINRC201	401510	7348681	296	-60	303	105	RC	
YINRC202	401476	7348711	295	-60	301	81	RC	
YINRC203	398591	7348987	294	-60	271	81	RC	Wildcat
YINRC204	398627	7348990	294	-60	272	81	RC	
YINRC205	398671	7348987	294	-60	275	81	RC	
YINRC206	398709	7348989	294	-61	268	81	RC	
YINRC207	398752	7348990	295	-60	267	81	RC	
YINRC208	398791	7348990	294	-61	267	81	RC	
YINRC209	399062	7349143	296	-60	270	81	RC	
YINRC210	399105	7349146	296	-60	269	81	RC	
YINRC211	399458	7349225	297	-60	220	81	RC	
YINRC212	399484	7349258	297	-60	230	81	RC	
YINRC213	400480	7347487	290	-60	228	165	RC	Yin
YINRC214	400504	7347515	290	-60	223	189	RC	
YINRC215	400210	7347738	293	-61	224	159	RC	

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Table 5: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
YINRC216	400239	7347768	294	-60	225	183	RC	Yin
YINRC217	399965	7348006	293	-60	263	105	RC	
YINRC218	400006	7348014	293	-60	262	171	RC	
YINRC219	400253	7348193	294	-59	344	159	RC	
YINRC220	398168	7343605	291	-58	341	99	RC	
YINRC221	400260	7348151	294	-60	348	166	RC	
YINRC222	398176	7343575	291	-59	342	141	RC	
YINRC223	400632	7348230	292	-60	15	81	RC	
YINRC224	398187	7343539	291	-60	344	171	RC	
YINRC225	400624	7348186	292	-59	13	81	RC	
YINRC226	398339	7343678	291	-58	338	81	RC	
YINRC227	400620	7348149	292	-59	10	88	RC	
YINRC228	398353	7343645	291	-59	338	105	RC	
YINRC229	400614	7348110	292	-60	11	153	RC	
YINRC230	398366	7343618	291	-57	344	135	RC	
YINRC231	400242	7348226	294	-60	351	153	RC	
YINRC232	398705	7343845	290	-58	329	87	RC	
YINRC233	400235	7348265	294	-59	350	123	RC	
YINRC234	398719	7343815	290	-58	330	117	RC	
YINRC235	399929	7348001	293	-60	264	147	RC	
YINRC236	398743	7343782	290	-58	328	153	RC	
YINRC237	399890	7348001	293	-60	268	123	RC	
YINRC238	398967	7344147	289	-58	314	87	RC	
YINRC239	400183	7347713	294	-60	228	129	RC	
YINRC240	398993	7344123	289	-58	316	81	RC	
YINRC241	400155	7347689	293	-60	225	129	RC	
YINRC242	399024	7344096	289	-58	314	153	RC	
YINRC243	400450	7347462	290	-60	221	153	RC	
YINRC244	399219	7344452	288	-58	331	111	RC	
YINRC245	400420	7347429	290	-60	228	123	RC	
YINRC246	399234	7344422	288	-58	332	147	RC	
YINRC247	400856	7351921	288	-60	34	63	RC	Y2
YINRC248	399256	7344387	288	-59	331	183	RC	Yin
YINRC249	418751	7343901	316	-60	44	81	RC	C7
YINRC250	399572	7344648	289	-58	333	93	RC	Yin
YINRC251	418724	7343860	315	-60	45	81	RC	C7
YINRC252	399583	7344623	289	-58	335	129	RC	Yin
YINRC253	418700	7343837	316	-60	50	99	RC	C7
YINRC254	399606	7344588	288	-58	334	171	RC	Yin
YINRC255	400803	7345637	288	-59	294	183	RC	
YINRC256	399915	7344851	289	-59	332	165	RC	
YINRC257	400834	7345626	288	-58	292	129	RC	
YINRC258	399931	7344818	289	-57	332	147	RC	
YINRC259	400860	7345615	288	-58	293	129	RC	
YINRC260	399950	7344786	289	-58	336	189	RC	
YINRC261	400932	7346024	290	-59	275	111	RC	
YINRC262	400250	7345074	290	-58	320	156	RC	
YINRC263	400970	7346028	290	-58	277	159	RC	
YINRC264	400271	7345047	290	-58	321	183	RC	
YINRC265	400543	7345338	290	-58	318	153	RC	
YINRC266	400573	7345306	290	-57	320	171	RC	
YINRC267	400601	7345280	290	-58	319	189	RC	
YINRC268	401006	7346034	290	-58	277	57	RC	
YINRC269	400916	7346426	290	-59	258	141	RC	

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Table 5: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
YINRC270	400959	7346441	290	-58	260	123	RC	Yin
YINRC271	400996	7346446	290	-59	260	165	RC	
YINRC272	400843	7346688	289	-57	250	129	RC	
YINRC273	400882	7346701	289	-58	251	147	RC	
YINRC274	400912	7346711	290	-58	248	183	RC	
YINRC275	400892	7346024	300	-57	273	111	RC	
YINRC276	400445	7345425	289	-58	317	87	RC	
YINRC277	400485	7345400	289	-59	317	93	RC	
YINRC278	400440	7354908	308	-59	239	99	RC	
YINRC279	400192	7345137	289	-58	311	117	RC	
YINRC280	400471	7354934	309	-61	233	141	RC	
YINRC281	400225	7345106	289	-57	316	153	RC	
YINRC282	400501	7354964	308	-60	234	183	RC	
YINRC283	399554	7344675	289	-58	332	63	RC	
YINRC284	400536	7354739	308	-60	234	81	RC	
YINRC285	399198	7344487	288	-58	332	51	RC	
YINRC286	400569	7354771	308	-60	234	81	RC	
YINRC287	400509	7345370	289	-57	313	129	RC	
YINRC288	402368	7352742	298	-60	221	81	RC	
YINRC289	401649	7350179	299	-59	316	45	RC	
YINRC290	402400	7352769	298	-60	228	129	RC	
YINRC291	401675	7350175	299	-58	272	69	RC	
YINRC292	401061	7351807	284	-59	208	81	RC	Y2
YINRC293	401716	7350174	299	-58	271	99	RC	Yin
YINRC294	401083	7351844	285	-60	212	120	RC	Y2
YINRC295	401687	7350225	299	-60	270	45	RC	Yin
YINRC296	401099	7351879	284	-60	207	144	RC	Y2
YINRC297	401717	7350227	300	-58	272	75	RC	Yin
YINRC298	401131	7351908	284	-60	211	153	RC	Y2
YINRC299	401756	7350226	299	-58	269	87	RC	Yin
YINRC300	401162	7351991	285	-60	212	147	RC	Y2
YINRC301	401716	7350274	300	-59	270	45	RC	Yin
YINRC302	401180	7352026	285	-58	211	135	RC	Y2
YINRC303	401755	7350275	300	-58	272	75	RC	Yin
YINRC304	401203	7352064	285	-60	209	153	RC	Y2
YINRC305	401794	7350276	299	-59	271	111	RC	Yin
YINRC306	400918	7352023	288	-59	211	99	RC	Y2
YINRC307	401719	7350349	300	-59	270	33	RC	Yin
YINRC308	400935	7352053	288	-59	210	99	RC	Y2
YINRC309	401758	7350350	300	-58	270	63	RC	Yin
YINRC310	400958	7352092	286	-59	211	81	RC	Y2
YINRC311	401797	7350349	299	-58	270	105	RC	Yin
YINRC312	400979	7352122	286	-60	209	81	RC	Y2
YINRC313	401729	7350449	300	-58	272	39	RC	Yin
YINRC314	400814	7352060	286	-60	210	99	RC	Y2
YINRC315	401759	7350449	300	-58	272	63	RC	Yin
YINRC316	400833	7352095	287	-60	213	111	RC	Y2
YINRC317	401798	7350449	299	-59	270	99	RC	Yin
YINRC318	400847	7352118	286	-60	210	153	RC	Y2
YINRC319	401728	7350548	302	-58	272	45	RC	Yin
YINRC320	401139	7351762	283	-59	208	81	RC	Y2
YINRC321	401770	7350549	302	-58	270	93	RC	Yin
YINRC322	401157	7351801	284	-60	207	129	RC	Y2
YINRC323	401807	7350550	301	-59	272	135	RC	Yin

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Table 5: Drill Collar Data (GDA94 MGAz50)

<table>
<tr><th>Hole ID</th><th>Easting</th><th>Northing</th><th>RL</th><th>Dip</th><th>Azimuth</th><th>EOH</th><th>Type</th><th>Prospect</th></tr>
<tr><td>YINRC324</td><td>401174</td><td>7351844</td><td>284</td><td>-59</td><td>204</td><td>141</td><td>RC</td><td>Y2</td></tr>
<tr><td>YINRC325</td><td>401851</td><td>7350551</td><td>300</td><td>-59</td><td>272</td><td>177</td><td>RC</td><td>Yin</td></tr>
<tr><td>YINRC326</td><td>401197</td><td>7351876</td><td>284</td><td>-60</td><td>207</td><td>153</td><td>RC</td><td>Y2</td></tr>
<tr><td>YINRC327</td><td>401840</td><td>7350450</td><td>299</td><td>-58</td><td>272</td><td>147</td><td>RC</td><td>Yin</td></tr>
<tr><td>YINRC328</td><td>401219</td><td>7351916</td><td>284</td><td>-61</td><td>214</td><td>195</td><td>RC</td><td>Y2</td></tr>
<tr><td>YINRC329</td><td>401864</td><td>7350501</td><td>299</td><td>-65</td><td>269</td><td>165</td><td>RC</td><td>Yin</td></tr>
<tr><td>YINRC330</td><td>401239</td><td>7351951</td><td>283</td><td>-60</td><td>209</td><td>81</td><td>RC</td><td>Y2</td></tr>
<tr><td>YINRC331</td><td>401738</td><td>7350650</td><td>302</td><td>-59</td><td>274</td><td>51</td><td>RC</td><td>Yin</td></tr>
<tr><td>YINRC332</td><td>401260</td><td>7351986</td><td>284</td><td>-60</td><td>210</td><td>93</td><td>RC</td><td>Y2</td></tr>
<tr><td>YINRC333</td><td>401776</td><td>7350650</td><td>302</td><td>-57</td><td>270</td><td>81</td><td>RC</td><td>Yin</td></tr>
<tr><td>YINRC334</td><td>401278</td><td>7352021</td><td>284</td><td>-60</td><td>208</td><td>102</td><td>RC</td><td>Y2</td></tr>
<tr><td>YINRC335</td><td>401880</td><td>7350602</td><td>300</td><td>-65</td><td>276</td><td>201</td><td>RC</td><td>Yin</td></tr>
<tr><td>YINRC336</td><td>401139</td><td>7351955</td><td>285</td><td>-59</td><td>216</td><td>192</td><td>RC</td><td>Y2</td></tr>
<tr><td>YINRC337</td><td>401816</td><td>7350650</td><td>301</td><td>-59</td><td>270</td><td>153</td><td>RC</td><td rowspan="33">Yin</td></tr>
<tr><td>YINRC338</td><td>401333</td><td>7352642</td><td>300</td><td>-59</td><td>213</td><td>72</td><td>RC</td></tr>
<tr><td>YINRC339</td><td>401751</td><td>7350750</td><td>303</td><td>-58</td><td>270</td><td>33</td><td>RC</td></tr>
<tr><td>YINRC340</td><td>401354</td><td>7352677</td><td>300</td><td>-60</td><td>212</td><td>150</td><td>RC</td></tr>
<tr><td>YINRC341</td><td>401788</td><td>7350751</td><td>303</td><td>-58</td><td>274</td><td>75</td><td>RC</td></tr>
<tr><td>YINRC342</td><td>401184</td><td>7352744</td><td>298</td><td>-60</td><td>210</td><td>96</td><td>RC</td></tr>
<tr><td>YINRC343</td><td>401829</td><td>7350751</td><td>302</td><td>-58</td><td>274</td><td>129</td><td>RC</td></tr>
<tr><td>YINRC344</td><td>401202</td><td>7352773</td><td>299</td><td>-59</td><td>213</td><td>114</td><td>RC</td></tr>
<tr><td>YINRC345</td><td>401868</td><td>7350751</td><td>302</td><td>-59</td><td>273</td><td>183</td><td>RC</td></tr>
<tr><td>YINRC346</td><td>400344</td><td>7353918</td><td>306</td><td>-60</td><td>316</td><td>84</td><td>RC</td></tr>
<tr><td>YINRC347</td><td>401858</td><td>7350649</td><td>301</td><td>-59</td><td>270</td><td>171</td><td>RC</td></tr>
<tr><td>YINRC348</td><td>400371</td><td>7353894</td><td>307</td><td>-60</td><td>317</td><td>153</td><td>RC</td></tr>
<tr><td>YINRC349</td><td>401902</td><td>7350702</td><td>301</td><td>-67</td><td>273</td><td>225</td><td>RC</td></tr>
<tr><td>YINRC350</td><td>400408</td><td>7354026</td><td>307</td><td>-59</td><td>314</td><td>102</td><td>RC</td></tr>
<tr><td>YINRC351</td><td>401764</td><td>7350853</td><td>304</td><td>-58</td><td>272</td><td>51</td><td>RC</td></tr>
<tr><td>YINRC352</td><td>400473</td><td>7354074</td><td>307</td><td>-59</td><td>319</td><td>84</td><td>RC</td></tr>
<tr><td>YINRC353</td><td>401793</td><td>7350851</td><td>304</td><td>-58</td><td>273</td><td>87</td><td>RC</td></tr>
<tr><td>YINRC354</td><td>400506</td><td>7354046</td><td>307</td><td>-60</td><td>321</td><td>150</td><td>RC</td></tr>
<tr><td>YINRC355</td><td>401864</td><td>7351176</td><td>300</td><td>-59</td><td>272</td><td>45</td><td>RC</td></tr>
<tr><td>YINRC356</td><td>400778</td><td>7354521</td><td>316</td><td>-60</td><td>319</td><td>90</td><td>RC</td></tr>
<tr><td>YINRC357</td><td>401900</td><td>7351177</td><td>301</td><td>-58</td><td>270</td><td>81</td><td>RC</td></tr>
<tr><td>YINRC358</td><td>400806</td><td>7354491</td><td>384</td><td>-59</td><td>317</td><td>96</td><td>RC</td></tr>
<tr><td>YINRC359</td><td>401924</td><td>7351277</td><td>301</td><td>-59</td><td>270</td><td>33</td><td>RC</td></tr>
<tr><td>YINRC360</td><td>401190</td><td>7354683</td><td>318</td><td>-60</td><td>3</td><td>84</td><td>RC</td></tr>
<tr><td>YINRC361</td><td>401963</td><td>7351278</td><td>301</td><td>-59</td><td>273</td><td>81</td><td>RC</td></tr>
<tr><td>YINRC362</td><td>401191</td><td>7354644</td><td>305</td><td>-60</td><td>2</td><td>153</td><td>RC</td></tr>
<tr><td>YINRC363</td><td>402003</td><td>7351277</td><td>301</td><td>-58</td><td>273</td><td>123</td><td>RC</td></tr>
<tr><td>YINRC364</td><td>401290</td><td>7354687</td><td>302</td><td>-61</td><td>2</td><td>87</td><td>RC</td></tr>
<tr><td>YINRC365</td><td>401755</td><td>7350175</td><td>298</td><td>-59</td><td>271</td><td>120</td><td>RC</td></tr>
<tr><td>YINRC366</td><td>401401</td><td>7354655</td><td>309</td><td>-60</td><td>357</td><td>87</td><td>RC</td></tr>
<tr><td>YINRC367</td><td>401798</td><td>7350175</td><td>298</td><td>-58</td><td>271</td><td>153</td><td>RC</td></tr>
<tr><td>YINRC368</td><td>401399</td><td>7354614</td><td>312</td><td>-60</td><td>4</td><td>128</td><td>RC</td></tr>
<tr><td>YINRC369</td><td>401836</td><td>7350177</td><td>297</td><td>-58</td><td>272</td><td>183</td><td>RC</td></tr>
<tr><td>YINRC370</td><td>401073</td><td>7352024</td><td>284</td><td>-60</td><td>211</td><td>177</td><td>RC</td><td>Y2</td></tr>
<tr><td>YINRC371</td><td>401793</td><td>7350227</td><td>299</td><td>-59</td><td>269</td><td>123</td><td>RC</td><td>Yin</td></tr>
<tr><td>YINRC372</td><td>401090</td><td>7352052</td><td>277</td><td>-60</td><td>211</td><td>195</td><td>RC</td><td>Y2</td></tr>
<tr><td>YINRC373</td><td>401839</td><td>7350228</td><td>298</td><td>-59</td><td>274</td><td>159</td><td>RC</td><td>Yin</td></tr>
<tr><td>YINRC374</td><td>401113</td><td>7352091</td><td>285</td><td>-60</td><td>211</td><td>117</td><td>RC</td><td>Y2</td></tr>
<tr><td>YINRC375</td><td>401832</td><td>7350278</td><td>298</td><td>-59</td><td>272</td><td>219</td><td>RC</td><td>Yin</td></tr>
<tr><td>YINRC376</td><td>400809</td><td>7351937</td><td>289</td><td>-60</td><td>213</td><td>39</td><td>RC</td><td>Y2</td></tr>
<tr><td>YINRC377</td><td>401837</td><td>7350353</td><td>298</td><td>-58</td><td>273</td><td>147</td><td>RC</td><td>Yin</td></tr>
</table>

Table 5: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
YINRC378	400832	7351971	284	-59	208	81	RC	Y2
YINRC379	401967	7351375	300	-58	273	57	RC	Yin
YINRC380	400853	7352009	285	-59	209	51	RC	Y2
YINRC381	401997	7351377	300	-59	272	69	RC	Yin
YINRC382	400872	7352047	286	-59	208	81	RC	Y2
YINRC383	402031	7351378	299	-60	271	96	RC	Yin
YINRC384	400891	7351892	287	-59	211	69	RC	Y2
YINRC385	402012	7351477	298	-60	271	57	RC	Yin
YINRC386	400916	7351929	288	-59	215	117	RC	Y2
YINRC387	402048	7351477	299	-61	272	105	RC	Yin
YINRC388	400936	7351966	286	-59	211	141	RC	Y2
YINRC389	402089	7351477	299	-59	269	129	RC	Yin
YINRC390	400956	7352003	287	-60	210	111	RC	Y2
YINRC391	401786	7350051	297	-58	275	105	RC	Yin
YINRC392	400979	7352043	284	-60	216	153	RC	Y2
YINRC393	401825	7350055	296	-59	271	129	RC	Yin
YINRC394	400955	7351908	285	-60	211	99	RC	Y2
YINRC395	401866	7350053	296	-59	272	171	RC	Yin
YINRC396	400978	7351944	286	-59	210	117	RC	Y2
YINRC397	401780	7349969	295	-59	269	99	RC	Yin
YINRC398	400993	7351973	286	-59	212	117	RC	Y2
YINRC399	401843	7349293	284	-59	273	57	RC	Yin
YINRC400	401015	7352020	298	-60	207	147	RC	Y2
YINRC401	401884	7349291	284	-59	275	111	RC	Yin
YINRC402	401820	7349967	300	-59	270	243	RC	
YINRC403	401888	7349371	284	-57	271	57	RC	
YINRC404	401530	7348727	226	-60	306	81	RC	
YINRC405	401930	7349371	286	-59	270	93	RC	
YINRC406	401560	7348703	304	-60	303	117	RC	
YINRC407	401807	7349212	281	-58	275	51	RC	
YINRC408	401596	7348677	300	-60	307	147	RC	
YINRC409	401846	7349211	282	-58	275	105	RC	
YINRC410	401630	7348655	253	-60	305	195	RC	
YINRC411	401786	7349107	280	-58	281	81	RC	
YINRC412	401625	7348769	237	-60	305	69	RC	
YINRC413	401824	7349104	283	-58	277	135	RC	
YINRC414	401657	7348747	305	-60	305	117	RC	
YINRC415	401772	7348999	310	-58	279	111	RC	
YINRC416	401692	7348719	300	-60	305	225	RC	
YINRC417	401815	7348991	307	-58	283	147	RC	
YINRC418	401777	7349895	305	-60	270	87	RC	
YINRC419	401742	7348899	301	-59	282	105	RC	
YINRC420	401818	7349890	300	-60	270	108	RC	
YINRC421	401777	7348890	303	-60	285	99	RC	
YINRC422	401470	7348651	308	-60	270	90	RC	
YINRC423	401701	7348824	300	-59	303	153	RC	
YINRC424	401505	7348626	306	-60	305	132	RC	
YINRC425	401738	7348800	306	-60	303	225	RC	
YINRC426	401539	7348603	300	-60	305	240	RC	
YINRC427	401485	7348533	298	-60	310	147	RC	
YINRC428	401522	7348506	298	-60	307	165	RC	
YINRC429	401530	7348553	298	-60	305	31	RC	
YINRC430	400937	7351868	318	-60	214	75	RC	Y2
YINRC431	401016	7351830	300	-61	212	69	RC	

Table 5: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
YINRC432	401041	7351868	292	-60	214	99	RC	Y2
YINRC433	401064	7351909	303	-60	215	135	RC	
YINRC434	401081	7351939	300	-58	209	159	RC	
YINRC435	401098	7351982	309	-59	213	153	RC	
YINRC436	401118	7352017	309	-59	214	193	RC	
YINRC427	401484.9	7348533	298	-60	310	147	RC	
YINRC428	401521.7	7348506	298	-60	307	165	RC	
YINRC437	401140	7352050	311	-59	212	183	RC	
YINRC438	401098	7351786	300	-59	208	57	RC	
YINRC439	401122	7351825	305	-59	212	99	RC	
YINRC440	401144	7351864	304	-61	207	123	RC	
YINRC441	401163	7351906	304	-60	207	165	RC	
YINRC437	401140	7352050	311	-59	212	183	RC	
YINRC438	401098	7351786	300	-59	208	57	RC	
YINRC439	401122	7351825	305	-59	212	99	RC	
YINRC440	401144	7351864	304	-61	207	123	RC	
YINRC441	401163	7351906	304	-60	207	165	RC	
YINRC442	401179	7351937	296	-60	205	81	RC	
YINRC443	401198	7351974	296	-60	212	87	RC	
YINRC444	401217	7352008	296	-61	203	99	RC	
YINRC445	401237	7352041	296	-61	207	99	RC	
YINRC446	401578	7348582	304	-59	314	249	RC	Yin
YINDD001	401615	7350168	298	-57	329	36	DD	
YINDD002	401655	7350203	299	-58	267	45	DD	
YINDD003	401993	7351424	299	-57	278	26.7	DD	
YINDD004	401738	7350302	299	-57	273	46.7	DD	
YINDD005	401765	7350800	304	-57	274	21	DD	
YINDD006	401814	7350200	298	-58	274	137.4	DD	
YINDD007	402074	7351411	298	-57	273	120.0	DD	
YINDD008	402104	7351527	300	-58	272	124.7	DD	
YINDD009	402065	7351526	300	-59	273	93	DD	
YINDD010	401943	7351324	300	-59	275	30	DD	
YINDD011	401935	7351222	300	-59	271	75	DD	
YINDD012	401907	7351124	300	-59	271	105	DD	
YINDD013	401786	7351057	300	-60	314	74.4	DD	
YINDD014	401703	7350248	300	-57	115	65.9	DD	
YINDD015	401800	7350501	300	-58	272	110	DD	
YINDD016	401759	7350503	301	-58	273	81	DD	
YINDD017	401857	7350152	296	-58	271	180.6	DD	
YINDD018	401778	7350247	299	-57	269	96.3	DD	
YINDD019	401817	7350100	297	-58	270	65.9	DD	
YINDD020	401896	7350101	295	-59	266	147	DD	
YINDD021	401693	7350197	299	-59	90	150.6	DD	
YINDD024	401589	7348627	298	-57	301	171.5	DD	
YINDD025	401631	7348718	297	-59	304	99.5	DD	
YINDD027	401829	7349253	298	-60	260	57	DD	
YINDD028	401865	7349336	307	-60	271	60.6	DD	
YINDD020	401896	7350101	295	-59	266	147	DD	
YINDD021	401693	7350197	299	-59	90	150.6	DD	
YINDD024	401589	7348627	298	-57	301	171.5	DD	
YINDD025	401631	7348718	297	-59	304	99.5	DD	
YINDD027	401829	7349253	298	-60	260	57	DD	
YINDD028	401865	7349336	307	-60	271	60.6	DD	

Table 5: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
Y3RC001	410603	7344281	311	-59	214	105	RC	Sabre
Y3RC002	409300	7346158	302	-58	99	63	RC	
Y3RC003	409300	7346182	303	-58	94	105	RC	
Y3RC004	409201	7346168	302	-57	97	177	RC	
Y3RC005	409249	7346171	302	-58	93	105	RC	
Y3RC006	409345	7346180	302	-58	270	75	RC	
Y3RC007	409603	7346177	305	-58	97	105	RC	
Y3RC008	409549	7346175	305	-58	92	105	RC	
Y3RC009	409355	7346998	304	-58	92	105	RC	
Y3RC010	409302	7346994	304	-58	93	183	RC	
Y3RC011	409253	7347001	304	-58	94	105	RC	
Y3RC012	409203	7346999	304	-57	91	105	RC	
Y3RC013	409152	7346998	303	-57	94	105	RC	
Y3RC014	409406	7347244	303	-59	91	105	RC	
Y3RC015	409353	7347249	303	-59	92	105	RC	
Y3RC016	409300	7347252	303	-58	94	105	RC	
Y3RC017	409379	7346796	306	-58	91	104	RC	
Y3RC018	409327	7346793	305	-57	91	105	RC	
Y3RC019	409275	7346800	305	-58	100	171	RC	
Y3RC020	409229	7346797	304	-58	92	105	RC	
Y3RC021	409175	7346800	304	-58	94	105	RC	
Y3RC022	409351	7346495	305	-58	92	105	RC	
Y3RC023	409298	7346495	305	-58	89	105	RC	
Y3RC024	409252	7346501	304	-54	94	165	RC	
Y3RC025	409206	7346502	304	-57	89	105	RC	
Y3RC026	409659	7346398	306	-58	85	105	RC	
Y3RC027	409606	7346402	306	-58	90	105	RC	
Y3RC028	409425	7346401	305	-58	92	105	RC	
Y3RC029	409368	7346401	305	-57	92	183	RC	
Y3RC030	409507	7346178	304	-59	88	105	RC	
Y3RC031	409379	7346800	306	-58	272	105	RC	
Y3RC032	409199	7347003	304	-58	275	105	RC	
Y3RC033	409253	7347003	304	-58	271	105	RC	
Y3RC034	409674	7344859	307	-58	228	81	RC	
Y3RC035	409708	7344888	307	-59	227	93	RC	
Y3RC036	409739	7344918	307	-59	227	177	RC	
Y3RC037	410627	7344331	312	-58	208	111	RC	
Y3RC038	410566	7344678	312	-58	132	38	RC	
Y3RC039	410126	7344498	308	-59	228	123	RC	Y8
Y3RC040	410155	7344531	308	-60	228	93	RC	
Y3RC041	410183	7344555	308	-60	226	165	RC	
Y3RC042	409991	7344642	307	-60	226	63	RC	
Y3RC043	410020	7344667	307	-60	228	123	RC	
Y3RC044	409836	7344773	308	-60	227	75	RC	
Y3RC045	409869	7344803	307	-60	225	177	RC	
Y3RC046	409442	7345044	307	-60	216	135	RC	
Y3RC047	409468	7345073	307	-60	226	105	RC	
Y3RC048	409493	7345101	307	-59	227	183	RC	
Y3RC049	409304	7345996	301	-60	270	81	RC	Sabre
Y3RC050	409346	7345995	302	-60	274	87	RC	
Y3RC051	409507	7347458	303	-60	273	81	RC	
Y3RC052	409543	7347460	303	-60	275	123	RC	
Y3RC053	409587	7347460	303	-61	280	153	RC	
Y3RC054	409363	7346605	309	-71	274	102	RC	

Table 5: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
Y3RC055	409362	7346606	310	-52	274	60	RC	Sabre
Y3RC056	409402	7346607	310	-60	274	153	RC	
Y3RC057	409363	7346708	309	-71	270	99	RC	
Y3RC058	409365	7346706	309	-51	270	57	RC	
Y3RC059	409400	7346708	309	-60	272	159	RC	
Y3RC060	409391	7346904	308	-71	271	99	RC	
Y3RC061	409389	7346903	308	-50	268	63	RC	
Y3RC062	409421	7346906	306	-60	270	153	RC	
Y3RC063	409413	7347082	308	-71	271	93	RC	
Y3RC064	409412	7347082	308	-51	272	51	RC	
Y3RC065	409454	7347080	307	-60	269	153	RC	
Y3RC066	409415	7347153	309	-66	271	135	RC	
Y3RC067	409414	7347153	308	-51	272	81	RC	
Y3RC068	409454	7347154	308	-60	270	201	RC	

JORC Code, 2012 Edition – Table 1 Report Template

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	Reverse Circulation (RC) drilling was undertaken to produce samples for assaying. **Laboratory Analysis** Two sampling techniques were utilised for this program, 1m metre splits directly from the rig sampling system for each metre and 3m composite sampling from spoil piles. Samples submitted to the laboratory were determined by the site geologist. **1m Splits** From every metre drilled a 2-3kg sample (split) was sub-sampled into a calico bag via a Metzke cone splitter from each metre of drilling. **3m Composites** All remaining spoil from the sampling system was collected in buckets from the sampling system and neatly deposited in rows adjacent to the rig. An aluminium scoop was used to then sub-sample each spoil pile to create a 2-3kg 3m composite sample in a calico bag. A pXRF is used on site to determine mineralised samples. Mineralised intervals have the 1m split collected, while unmineralised samples have 3m composites collected. All samples are submitted to either ALS Laboratories in Perth for determination of Rare Earth Oxides by Lithium Borate Fusion XRF (ALS Method ME-XRF30) or Intertek Minerals in Perth for determination of Rare Earth Oxides by Lithium Borate Fusion XRF (Intertek Method FB6/OM45). All 1m samples are also submitted for 48 multi-elements via 4 acid digestion with MS/ICP finish (ALS Code ME-MS61 or Intertek Code 4A/MS48) to assist with lithological interpretation. **Diamond Core** Core is orientated for structural and geotechnical logging where possible. In orientated core, half core is submitted to the lab for analysis in intervals ranging from 20cm to 1m depending on the geological context. If core is orientated, then the half core is cut so as to preserve the orientation line with the same side of the core submitted down the hole. All samples are submitted to ALS Laboratories in Perth for determination of Rare Earth Oxides by Lithium Borate Fusion

Criteria	JORC Code explanation	Commentary
		XRF (ALS Method MEXRF30). Select samples are also submitted for 48 multielements via 4 acid digestion with MS/ICP finish (ALS Code ME-MS61) to assist with lithological interpretation. QAQC samples consisting of duplicates, blanks and CRM's (OREAS Standards) were inserted through the program at a rate of 1:50 samples. Duplicate samples are submitted as quarter core or as a B-bag from the Metzke's cone splitter.
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).*	**RC Drilling** Ausdrill undertook the program utilising a Drill Rigs Australia truck mounted Schramm T685WS drill rig with additional air from an auxiliary compressor and booster. Bit size was 5¾". **Diamond Drilling** Diamond drilling was undertaken by Hagstrom Drilling with a truck-mounted low impact diamond drill rig. Drilling is either HQ to end of hole or initially HQ and dropping to NQ once the hole is cased off for deeper drill holes. Core is orientated using a Reflex Sprint gyro and True Core Orientation Tool.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	**RC Drilling** Drilling was undertaken using a 'best practice' approach to achieve maximum sample recovery and quality through the mineralised zones. Best practice sampling procedure included: suitable usage of dust suppression, suitable shroud, lifting off bottom between each metre, cleaning of sampling equipment, ensuring a dry sample and suitable supervision by the supervising geologist to ensure good sample quality. At this stage, no known bias occurs between sample recovery and grade. **Diamond Drilling** HQ and NQ drilling has been undertaken. All core recoveries are measured and recorded by the drill crew for each run and remeasured and checked by Dreadnought personnel. Core recovery to date has been very high. At this stage, no known bias occurs between sample recovery and grade.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.* • *The total length and percentage of the relevant intersections logged.*	**RC Drilling** RC chips were logged by a qualified geologist with sufficient experience in this geological terrane and relevant styles of mineralisation using an industry standard logging system which could eventually be utilised within a Mineral Resource Estimation. Lithology, mineralisation, alteration, veining, weathering and texture were all recorded digitally. Chips were washed each metre and stored in chip trays for preservation and future reference. RC pulp material is also analysed on the rig by pXRF, scintillometer and magnetic susceptibility meter to assist with logging and the identification of mineralisation. Logging is qualitative, quantitative or semi-quantitative in nature. **Diamond Drilling** Diamond core is logged under supervision of a Senior Geologist with sufficient experience in this geological terrane and relevant styles of mineralisation using an industry standard logging system which could eventually be utilised within a Mineral Resource Estimation. Lithology, mineralisation, alteration, veining, weathering and structure are recorded digitally. DD Logging is qualitative, quantitative or semi-quantitative in nature.

Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	**RC Drilling** From every metre drilled, a 2-3kg sample (split) was sub-sampled into a calico bag via a Metzke cone splitter. QAQC in the form of duplicates and CRM's (OREAS Standards) were inserted through the ore zones at a rate of 1:50 samples. Additionally, within mineralised zones, a duplicate sample was taken and a blank inserted directly after. 2-3kg samples are submitted to ALS laboratories (Perth), oven dried to 105°C and pulverised to 85% passing 75um to produce a 0.66g charge for determination of Rare Earth Oxides by Lithium Borate Fusion XRF (ALS Method ME-XRF30) and to produce a 0.25g charge for determination of 48 multi-elements via 4 acid digestion with MS/ICP finish (ALS Code ME-MS61). Standard laboratory QAQC is undertaken and monitored. **Diamond Drilling** 20cm – 1m quarter core samples are sawn and submitted to the lab for analysis. If core is orientated, then the core is cut so as to preserve the orientation line with the same side of the core submitted down the hole. For the purposes of metallurgical testing, half core was submitted where possible to make the required bulk composite mass required for ongoing testwork. In some instances, this required full core to be used. QAQC in the form of duplicates, blanks and CRM's (OREAS Standards) are inserted through the mineralised zones at a rate of 1:50 samples. Additionally, within each mineralised zone, a duplicate sample is taken and a blank inserted directly after. Samples are submitted to ALS laboratories (Perth), oven dried to 105°C and pulverised to 85% passing 75um to produce a 0.66g charge for determination of Rare Earth Oxides by Lithium Borate Fusion XRF (ALS Method ME-XRF30) and to produce a 0.25g charge for determination of 48 multi-elements via 4 acid digestion with MS/ICP finish (ALS Code ME-MS61). Standard laboratory QAQC is undertaken and monitored.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	**Laboratory Analysis** Lithium borate fusion is considered a total digest and Method ME-XRF30 and FB6/OM45 are appropriate for REE, P2O5, TiO2 determination. ME-MS61 and 4A/MS48 are considered a near total digest and is appropriate for Sc determination. Standard laboratory QAQC is undertaken and monitored by the laboratory and by the company upon assay result receival.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	**Logging and Sampling** Logging and sampling were recorded directly into a digital logging system, verified and eventually stored in an offsite database. Significant intersections are inspected by senior company personnel. 10 pairs of twinned RC and DD holes have been drilled at this time and compared to validate the RC drilling. No adjustments to any assay data have been undertaken.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	Collar position was recorded using a Emlid Reach RS2 RTK GPS system (+/- 0.2m x/y, +/-0.5m z). GDA94 Z50s is the grid format for all xyz data reported. Azimuth and dip of the drill hole was recorded after the completion of the hole using a Reflex Sprint IQ Gyro. A reading was undertaken every 30th metre with an accuracy of

Criteria	JORC Code explanation	Commentary
		+/- 1° azimuth and +/-0.3° dip.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	See table 3 to 5 for hole positions and sampling information. Infill 80m x 80m drilling is suitable spacing for estimating inferred Mineral Resources.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	Drilling was undertaken at a near perpendicular angle to the interpreted strike and dip of the ironstone outcrops and modelled magnetic data. No sample bias is known at this time.
Sample security	• *The measures taken to ensure sample security.*	All geochemical samples were collected, bagged, and sealed by Dreadnought staff and delivered to Exmouth Haulage in Exmouth. Samples were delivered directly to ALS Laboratories Perth by Exmouth Haulage out of Exmouth and Jarrahbar Contracting out of Carnarvon.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	The program is continuously reviewed by senior company personnel.

Section 2 Reporting of Exploration Results
(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	The Mangaroon Project consists of 19 granted Exploration License (E08/3178, E08/3274, E08/3275, E08/3439, E09/2290, E09/2359, E09/2370, E09/2384, E09/2405, E09/2433, E09/2448, E09/2449, E09/2450, E09/2467, E09/2473, E09/2478, E09/2531, E09/2535, E09/2616) and 5 granted Mining Licenses (M09/91, M09/146, M09/147, M09/174, M09/175). All tenements are 100% owned by Dreadnought Resources. E08/3178, E08/3274, E09/2384, E09/2433, E09/2473 are subject to an option agreement with First Quantum Minerals over the base metal rights. E08/3178, E09/2370, E09/2384 and E09/2433 are subject to a 2% Gross Revenue Royalty held by Beau Resources. E08/3274, E08/3275, E09/2433, E09/2448, E09/2449, E09/2450 are subject to a 1% Gross Revenue Royalty held by Beau Resources. E09/2359 is subject to a 1% Gross Revenue Royalty held by Prager Pty Ltd. E09/2290, M09/146 and M09/147 are subject to a 1% Gross Revenue Royalty held by STEHN, Anthony Paterson and BROWN, Michael John Barry.2 M09/174 is subject to a 0.5% Gross Revenue Royalty held by STEHN, Anthony Paterson. M09/175 is subject to a 0.5% Gross Revenue Royalty held by STEHN, Anthony Paterson and BROWN, Michael John Barry. M09/91 is subject to a 1% Gross Royalty held by DOREY, Robert Lionel. The Mangaroon Project covers 4 Native Title Determinations including the Budina (WAD131/2004), Thudgari (WAD6212/1998), Gnulli (WAD22/2019) and the Combined Thiin-Mah, Warriyangka, Tharrkari and Jiwarli (WAD464/2016). The Mangaroon Project is located over Lyndon, Mangaroon, Gifford Creek, Maroonah, Minnie Creek, Edmund,

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Criteria	JORC Code explanation	Commentary
		Williambury and Towera Stations.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	Historical exploration of a sufficiently high standard was carried out by a few parties which have been outlined and detailed in this ASX announcement including: Regional Resources 1986-1988s: WAMEX Reports A23715, 23713 Peter Cullen 1986: WAMEX Report A36494 Carpentaria Exploration Company 1980: WAMEX Report A9332 Newmont 1991: WAMEX Report A32886 Hallmark Gold 1996: WAMEX Report A49576 Rodney Drage 2011: WAMEX Report A94155 Sandfire Resources 2005-2012: WAMEX Report 94826
Geology	• *Deposit type, geological setting and style of mineralisation.*	The Mangaroon Project is located within Mangaroon Zone of the Gascoyne Province. The Mangaroon Project is prospective for orogenic gold, VMS base metals, magmatic Ni-Cu-PGE mineralisation and carbonatite hosted REEs.
Drill hole information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	An overview of the drilling program is given within the text and tables within this document.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	All results greater than 0.3% TREO, 0.3% Nb2O5, 5% P2O5, 5% TiO2 and 200ppm Sc have been reported. Significant intercepts are length weight averaged for all samples with TREO values >0.3% TREO with up to 3m of internal dilution (<0.3% TREO). No metal equivalents are reported.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	Drilling is undertaken close to perpendicular to the dip and strike of the mineralisation.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	Refer to figures within this report.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	The accompanying document is a balanced report with a suitable cautionary note.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological*	Suitable commentary of the geology encountered are given within the text of this document.

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Criteria	JORC Code explanation	Commentary
	observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	
Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	Additional RC drilling Diamond Drilling Metallurgical test work Additional Resource Modelling

https://investorhub.dreadnoughtresources.com.au/link/peggRe