DREADNOUGHT RESOURCES

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ASX ANNOUNCEMENT 17 August 2023

Thick, High-Grade Rare Earths Continue at Yin - Mangaroon (100%)

HIGHLIGHTS

- Assays for 59 holes have been received from extensional and infill drilling at the Yin Ironstone Complex ("Yin"). The high-grade neodymium and praseodymium ("Nd_2O_3+Pr_6O_{11}" or "NdPr") results further demonstrate the global significance of the rare earths ("REE" or "TREO") at Mangaroon.
- Infill drilling at Yin includes some of the thickest and highest-grade NdPr intercepts to date including:

YINRC289:	**36m @ 2.75% TREO**	**(31% NdPr:TREO)** from 3m including:
	12m @ 6.00% TREO	**(31% NdPr:TREO)** from 15m.
YINRC295:	**28m @ 2.60% TREO**	**(31% NdPr:TREO)** from 10m including:
	12m @ 4.73% TREO	**(31% NdPr:TREO)** from 18m.
YINRC297:	**19m @ 3.37% TREO**	**(30% NdPr:TREO)** from 30m including:
	6m @ 6.05% TREO	**(31% NdPr:TREO)** from 36m.
YINRC303:	**48m @ 1.50% TREO**	**(29% NdPr:TREO)** from 27m including:
	12m @ 2.82% TREO	**(30% NdPr:TREO)** from 47m.
YINRC305:	**65m @ 1.85% TREO**	**(25% NdPr:TREO)** from 46m including:
	16m @ 4.06% TREO	**(26% NdPr:TREO)** from 74m.
YINRC315:	**17m @ 2.34% TREO**	**(32% NdPr:TREO)** from 16m including:
	6m @ 5.31% TREO	**(33% NdPr:TREO)** from 21m.
YINRC317:	**12m @ 2.24% TREO**	**(33% NdPr:TREO)** from 54m including:
	3m @ 6.53% TREO	**(33% NdPr:TREO)** from 57m.

- Extensional drilling at Y2 and north of Yin have also delivered high-grade NdPr mineralisation ahead of the December 2023 quarter JORC 2012 Mineral Resource ("Resource"). Significant intercepts include:

YINRC290:	**10m @ 0.90% TREO**	**(40% NdPr:TREO)** from 71m including:
	2m @ 3.00% TREO	**(42% NdPr:TREO)** from 79m.
YINRC292:	**30m @ 1.19% TREO**	**(34% NdPr:TREO)** from 8m including:
	6m @ 3.18% TREO	**(36% NdPr:TREO)** from 12m.

- First pass, wide spaced (160m x 160m) RC drilling is ongoing at the C1-C5 carbonatites. C1-C5 have been extended by 3kms and now total ~9km x ~1km in dimension.
- An initial Resource for C3 remains on track for August 2023.

Dreadnought Resources Limited ("Dreadnought") is pleased to provide a drilling update from the 100% owned Mangaroon Project, located in the Gascoyne Region of Western Australia.

Dreadnought's Managing Director, Dean Tuck, commented: "*The high-grade NdPr or "payable" results underscore the global significance of Yin. We are also seeing the effectiveness of Dreadnought's regional geology model; the likely conversion of the large-scale Exploration Target; and the Resource intensity of Yin. The addition of high NdPr:TREO mineralisation north of the current Yin Resource remains highly encouraging as we look to include that material in our next Resource update. With Resource drilling nearly complete, we have returned to the C1-C5 carbonatites in search of further zones of high-grade rare earths and niobium and we look forward to additional discoveries within this highly prospective and fertile intrusive complex.*"

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SNAPSHOT – MANGAROON CRITICAL MINERALS

Mangaroon is 100% Owned by Dreadnought

Genuine Scale Potential Already at Yin Ironstone Complex

- Independent Yin Resource of 20.06Mt @ 1.03% TREO (ASX 5 Jul 2023) covers only ~4km of ~43km of strike including an initial Indicated Resource of 5.52Mt @ 1.23% TREO covering only ~250m of strike (ASX 5 Jul 2023).
- 43 km long Exploration Target* of 50-100Mt @ 0.9-1.3% TREO estimated for the top 150m of the Yin REE Ironstone Complex (ASX 13 Feb 2023).

**Cautionary Statement: The Exploration Target has been prepared and reported in accordance with the 2012 edition of the JORC Code. The potential quality and grade of the Exploration Target is conceptual in nature. There has been insufficient exploration to estimate a Resource for all target areas reported. It is uncertain if further exploration will result in the estimation of a Resource.*

Significant, Step-Change, Growth Potential Beyond Yin Ironstone Complex

- C1-C7 carbonatites are considered to be the regional source of rare earths – initial drill program expands C1-C5 to ~9kms x 1km.
- C6 located ~25kms south of C1-C5 and C7 is situated over a crustal scale structural splay off the Lyons River Fault; associated with an outcropping pyroxenite intrusion; and geophysically similar to globally significant carbonatites such as Mt Weld, Araxa, Palabora and Ngualla.
- First pass, wide spaced discovery focused drilling is ongoing at C1-C7.

High-Grade, Critical Minerals Including REE (NdPr), Phosphate, Niobium, Titanium & Scandium (P_2O_5-Nb_2O_5-TiO_2-Sc)

- The mineralisation at the Yin Ironstone Complex contains significantly higher NdPr as a fraction of the total rare earth oxides ("**NdPr:TREO**" ratio) over 50% higher than the global average.
- Partially completed, first pass, wide spaced drilling over C1-C7 has already identified significant critical metal potential.
- A ~600m x 550m zone of REE-P_2O_5-Nb_2O_5-TiO_2-Sc mineralisation has been confirmed at C3 (including high-grade zones of REE (~400m x ~400m) and niobium (~250m x ~150m). An initial Resource is on track for August 2023.

Potentially Attractive Mining Proposition

- Broad zones of flat to moderate dipping mineralisation with parallel lodes and Resource intensity of ~5Mt/km make for a potentially attractive mining proposition.

Positive Metallurgy Results

- Standard flow sheet test work from Yin has performed well using material with head grades ranging from 1.60% to 2.36% TREO. Recoveries ranging from 85.9% to 92.8% (respectively 6.70% and 3.55% of the original mass) were achieved with concentrate produced at grades of 10.76% to 15.31% Nd_2O_3+Pr_6O_{11}.
- REE at Yin are predominantly hosted in monazite which is amenable to commercial processing.
- Significant metallurgical studies ongoing – results expected throughout 2023.

Global Strategic Imperative Driving Rare Earth Growth & Prices

- 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) collaboration with midstream and downstream industry participants may represent future opportunities.

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Yin RC Drill Program **(YINRC130-YINRC441, Y3RC039-Y3RC053)**
So far in 2023, 338 RC holes (40,724m) and 11 diamond holes (1,525.95m) have been drilled testing portions of the ~43km long ironstone Exploration Target and extending and upgrading the current Yin Resource.

To date, ~18kms of the ~43km long ironstones have seen first pass drilling and have resulted in:

- confirmation of ~14kms of mineralised ironstones;
- discovery of high-grade NdPr mineralisation at Y2 and Yin North; and
- conversion of ~4kms of that drilling into a Resource of 20.06Mt @ 1.03% TREO (ASX 5 Jul 2023) of which 5.52Mt @ 1.23% TREO is Indicated.

The results achieved to date demonstrate: the effectiveness of Dreadnought's regional geology model; the likely conversion of the large-scale Exploration Target; and the Resource intensity of Yin.

Infill drilling is nearing completion and results will be included in a Resource update during the December 2023 quarter.

Assays for 59 holes have been received from extensional and infill drilling at Yin. The high-grade of the payable NdPr results further demonstrate the global significance of the rare earths at Mangaroon and at Yin and include:

YINRC289:	**36m @ 2.75% TREO**	**(31% NdPr:TREO)** from 3m including:
	12m @ 6.00% TREO	**(31% NdPr:TREO)** from 15m.
YINRC295:	**28m @ 2.60% TREO**	**(31% NdPr:TREO)** from 10m including:
	12m @ 4.73% TREO	**(31% NdPr:TREO)** from 18m.
YINRC297:	**19m @ 3.37% TREO**	**(30% NdPr:TREO)** from 30m including:
	6m @ 6.05% TREO	**(31% NdPr:TREO)** from 36m.
YINRC303:	**48m @ 1.50% TREO**	**(29% NdPr:TREO)** from 27m including:
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YINRC305:	**65m @ 1.85% TREO**	**(25% NdPr:TREO)** from 46m including:
	16m @ 4.06% TREO	**(26% NdPr:TREO)** from 74m.
YINRC315:	**17m @ 2.34% TREO**	**(32% NdPr:TREO)** from 16m including:
	6m @ 5.31% TREO	**(33% NdPr:TREO)** from 21m.
YINRC317:	**12m @ 2.24% TREO**	**(33% NdPr:TREO)** from 54m including:
	3m @ 6.53% TREO	**(33% NdPr:TREO)** from 57m.

In addition, significant results from Resource drilling at Y2 and Yin North include:

YINRC290:	**10m @ 0.90% TREO**	**(40% NdPr:TREO)** from 71m including:
	2m @ 3.00% TREO	**(42% NdPr:TREO)** from 79m.
YINRC292:	**30m @ 1.19% TREO**	**(34% NdPr:TREO)** from 8m including:
	6m @ 3.18% TREO	**(36% NdPr:TREO)** from 12m.

These results are in addition to previous results including:

YINRC152:	**17m @ 0.85% TREO**	**(40% NdPr:TREO)** from 20m including:
	2m @ 3.12% TREO	**(43% NdPr:TREO)** from 34m and:
	5m @ 1.35% TREO	**(45% NdPr:TREO)** from 58m including:
	2m @ 2.40% TREO	**(46% NdPr:TREO)** from 60m
YINRC172:	**22m @ 2.01% TREO**	**(38% NdPr:TREO)** from surface, including:
	12m @ 3.10% TREO	**(39% NdPr:TREO)** from 6m

Drilling at Y2 continues to deliver thick, near surface high-grade NdPr mineralisation to be included in the December 2023 quarter Resource update.

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Drilling of the ironstones continues to show that the main lodes pinch, swell and change dip, plunge and orientation along strike and ranges in thickness from 1-54m. In addition, parallel lodes have been intersected above and below the main lodes and often exhibit a similar orientation as the main lodes with thicknesses ranging from 1-10m.

The mineralised ironstones consist of goethite and hematite dominated oxide zones near the surface (top ~60-120m) transitioning into a fresh ferrocarbonatite dyke (fresh REE ironstone), comprised of ankerite and siderite below the base of oxidation. The ironstones are surrounded by a variable zone of fenitised country rock with the fenitised zone often including thin ironstone veins.

Both the ironstone and the fenite immediately surrounding the ironstone are mineralised with each ironstone and ferrocarbonatite containing at least one central interval of higher-grade mineralisation. Oxidised mineralisation contains REE bearing phosphate monazite-Ce and monazite-Nd, variable amounts of the hydrated REE phosphate rhabdophane and trace amounts of apatite which occasionally carries small amounts of rare earths. Fresh ferrocarbonatite mineralisation contains monazite and variable amounts of apatite and REE fluoro-carbonates such as bastnaesite.

Upcoming Resource upgrades will underpin an initial Scoping Study.

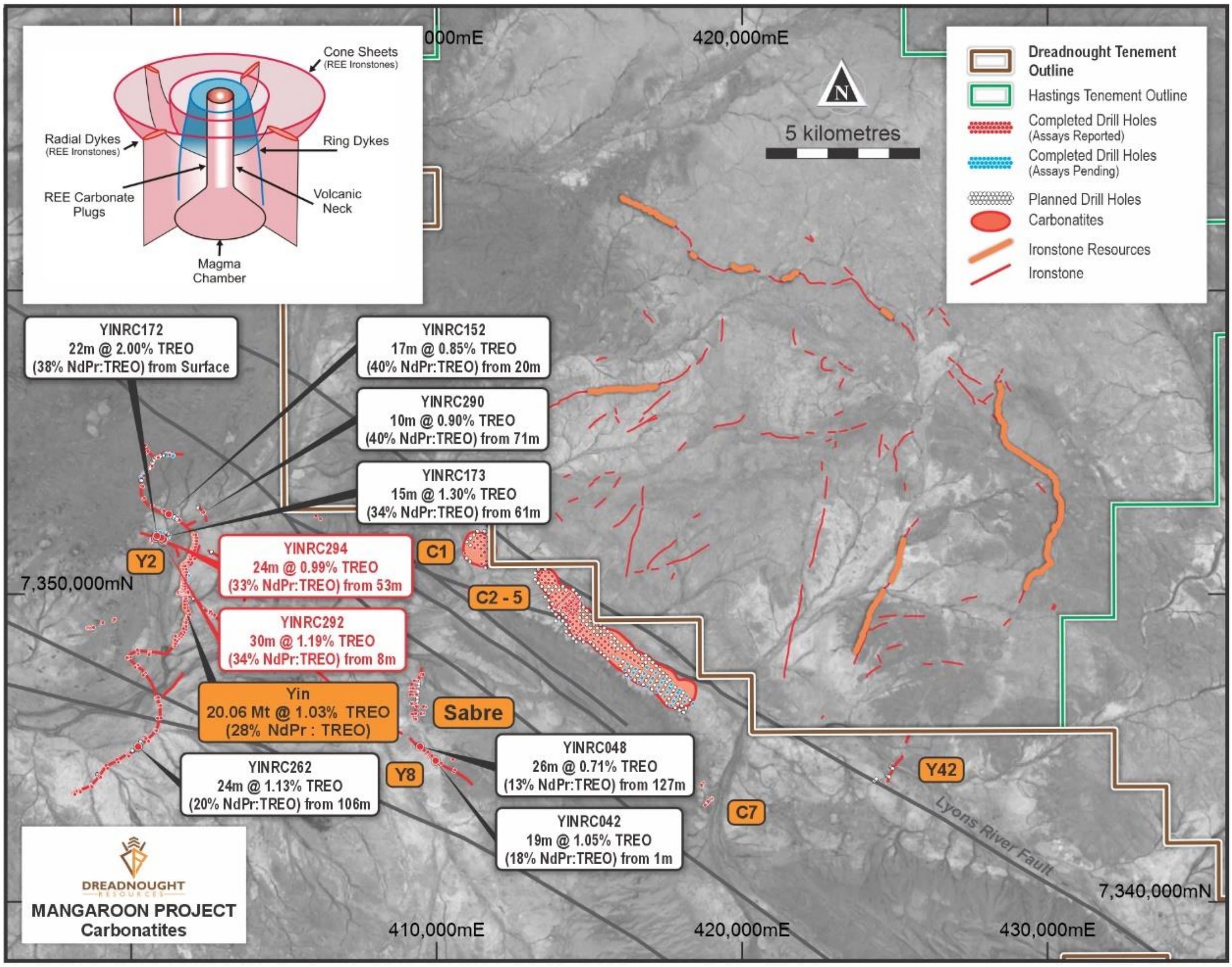


Figure 1: Plan view of the Gifford Creek Carbonatite Complex showing the location of the Yin ironstones and C1-C5 carbonatites in relation to the wider region.

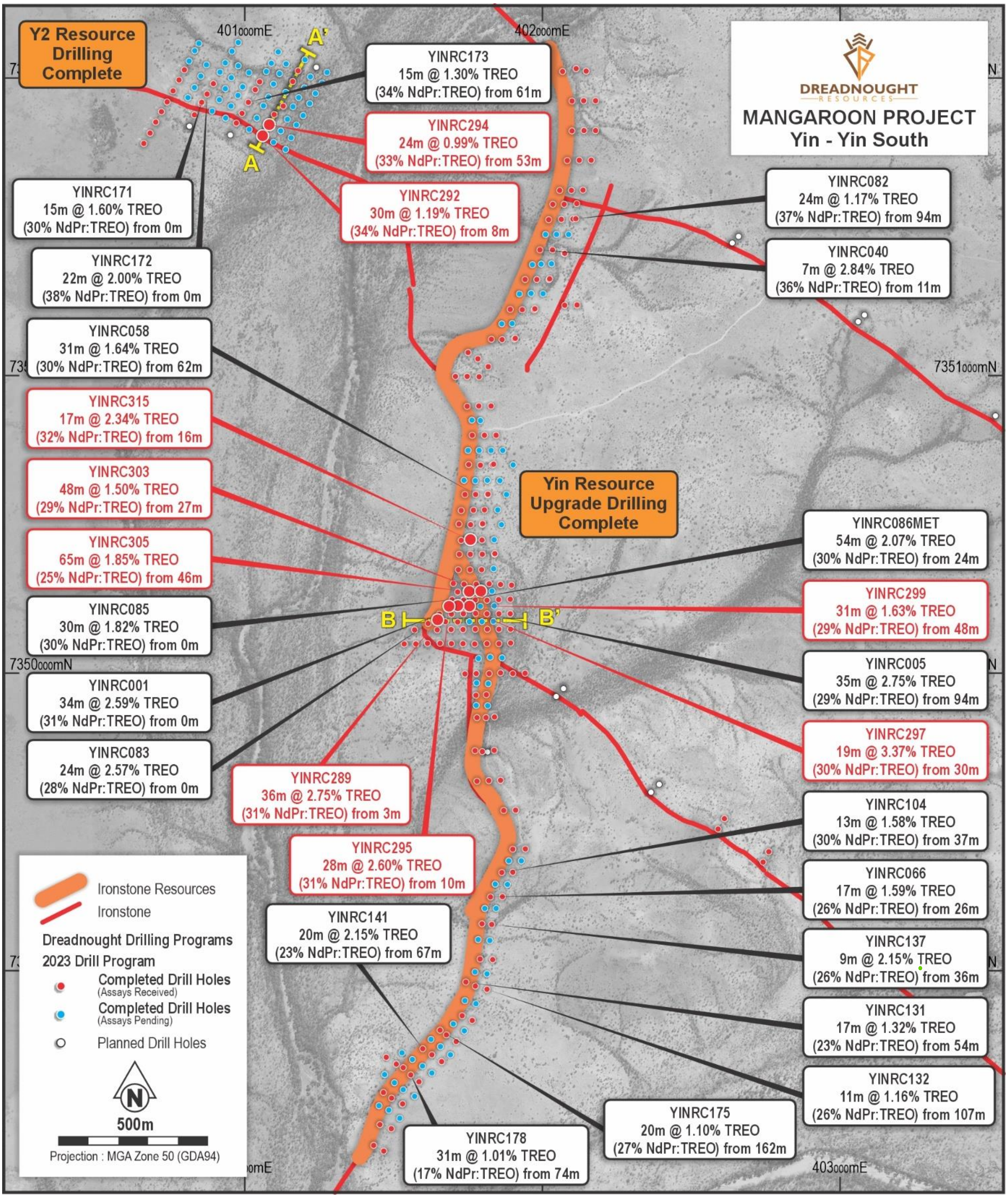


Figure 2: Plan view of the recently completed drilling around the current Yin Resource (red dots – assays received, blue dots – assay pending and white dots – planned drilling) over an ortho-image. This drilling is expected to both extend the current Resource and to convert portions of the 43km long Exploration Target to Resource. The bold red line represents the current mineral resource.

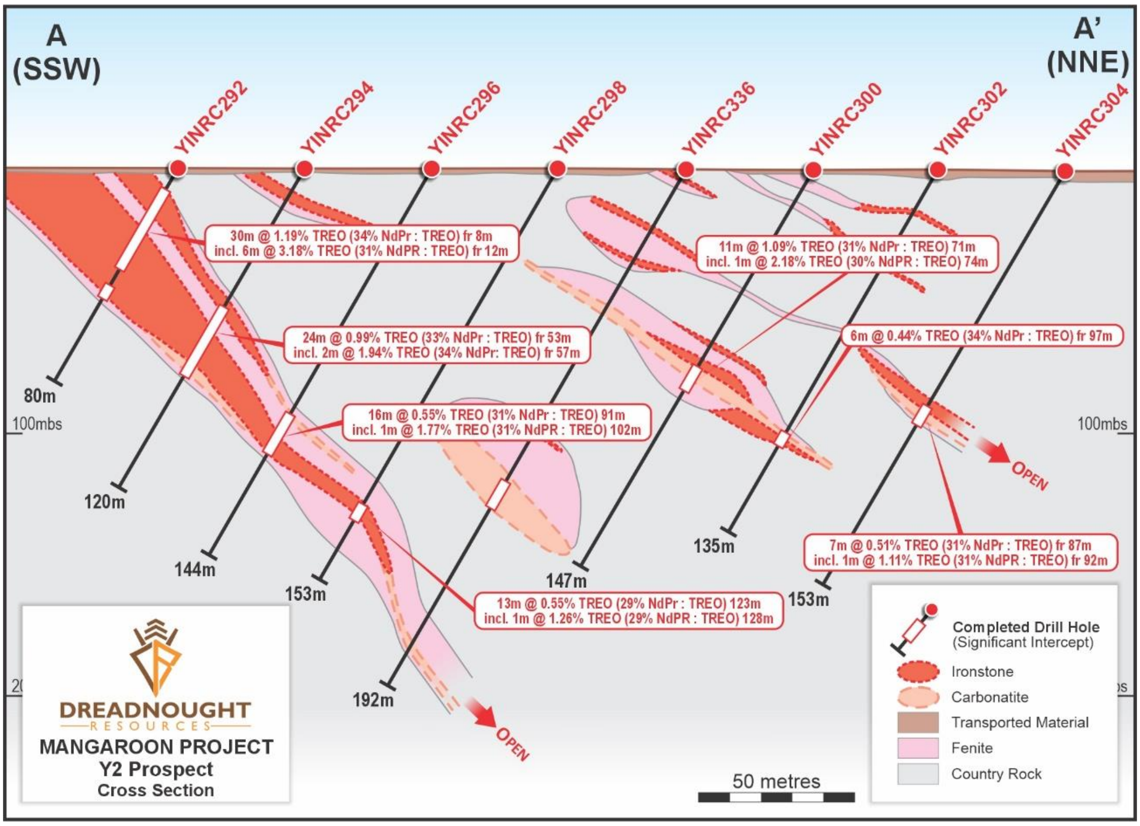


Figure 3: Cross section A-A' showing the shallowly dipping 10-30m thick Y2 lode horizon mineralised from surface.

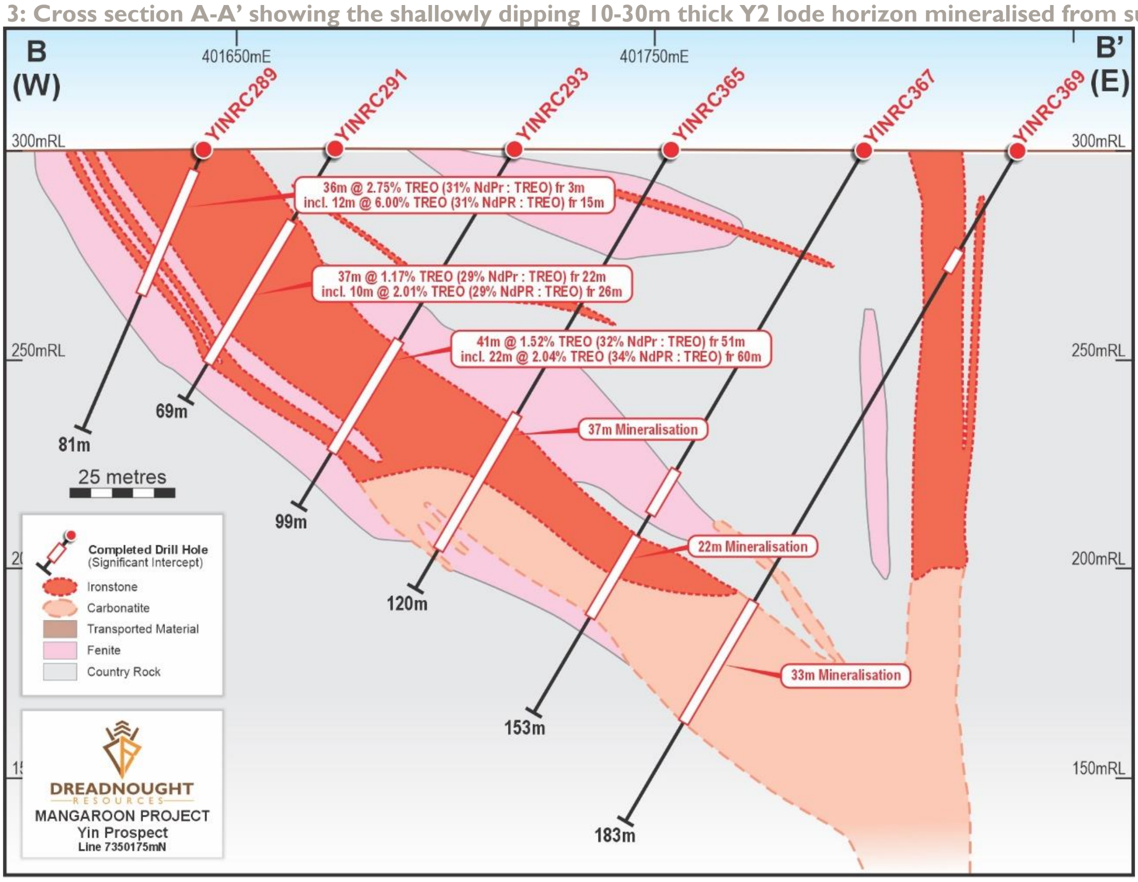


Figure 4: Cross section B-B' showing part of the extension to the wide main lode horizon at Yin with ~100m of oxidation and moderately dipping to the east and remaining open at depth.

RC Drill Program C1-C5 Carbonatites (CRBRC90-CRBRC142)

Carbonatite intrusions are known globally to host several different commodities including rare earths, niobium, phosphate, titanium and scandium often as different mineralised bodies within the same intrusion. Great examples of this include Mt Weld in Australia, Ngualla in Tanzania, Araxa in Brasil and Bayan Obo in China. We also know that a world class deposit like Mountain Pass in California can fit into a relatively small footprint (700m x 150m = ~0.1km^2).

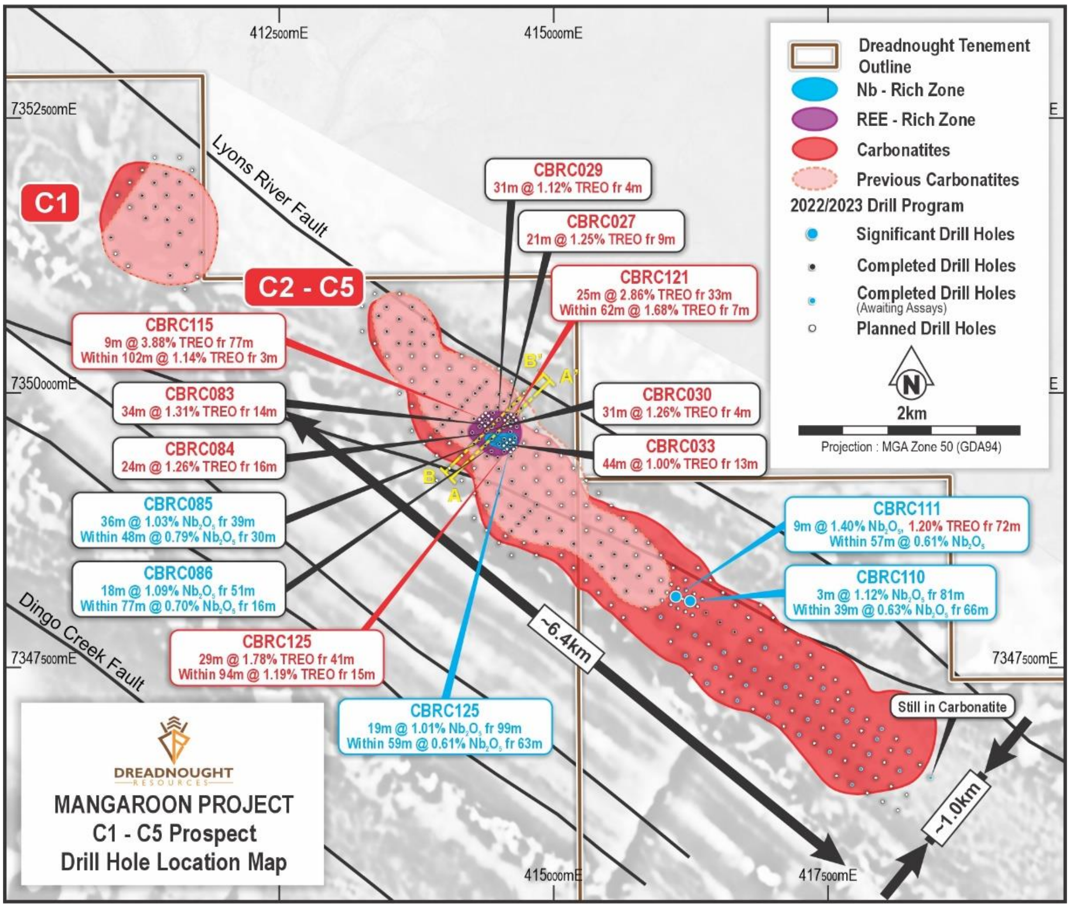
Since the C1-C5 carbonatites have minimal outcrop, a first pass RC drill program was designed on a ~160m x ~160m spaced grid to drill through cover and into fresh rock. The objectives of this program include; confirming the extent and complexity of the interpreted carbonatite intrusions; defining zones of mineralization; and understanding the cover regolith and depth of weathering.

Whilst high-grade mineralisation can be contained within fresh carbonatite (Mountain Pass), often mineralisation is upgraded via dissolution of fresh carbonatite and accumulation of resistate mineralogy (i.e. monazite, pyrochlore, columbite) within the regolith. Karsting and localised anomalously deeper weathering can significantly enhance mineralisation grades (Mt Weld, Araxa).

To date 148 holes (14,377m) out of a 260-hole first pass program have been completed (~60%). In addition, 80m x 80m angled, infill drilling (24 holes, 3,805m) has been completed at C3. Already this drilling has achieved a number of successes in meeting the program's objectives including:

- extension the C1-C5 carbonatites by ~3kms to ~9kms x ~1km;
- delineation of a large zone (~600m x ~550m) of rare earths and other critical minerals (P_2O_5-Nb_2O_5-TiO_2-Sc) at C3; and
- definition of high-grade zones of rare earths (~400m x ~400m) and niobium (~250m x ~150m) at C3.

An initial Resource for C3 remains on track for August 2023.



First pass drilling at C1-C5 has been recommenced with significant 320m x 320m steps outs to define the edges of the carbonatites. Drilling is now defining the southwest and northeast edges before focusing on systematic drilling of the intrusive complex for high-grade zones.

Figure 5: Plan view of the C1-C5 carbonatites over a greyscale magnetic image (RTP 1VD) showing drilled (black and blue dots) and planned (white dots) drill hole locations. The delineated C3 zone is highlighted as are the recently announced niobium and rare earth mineralisation at C5.

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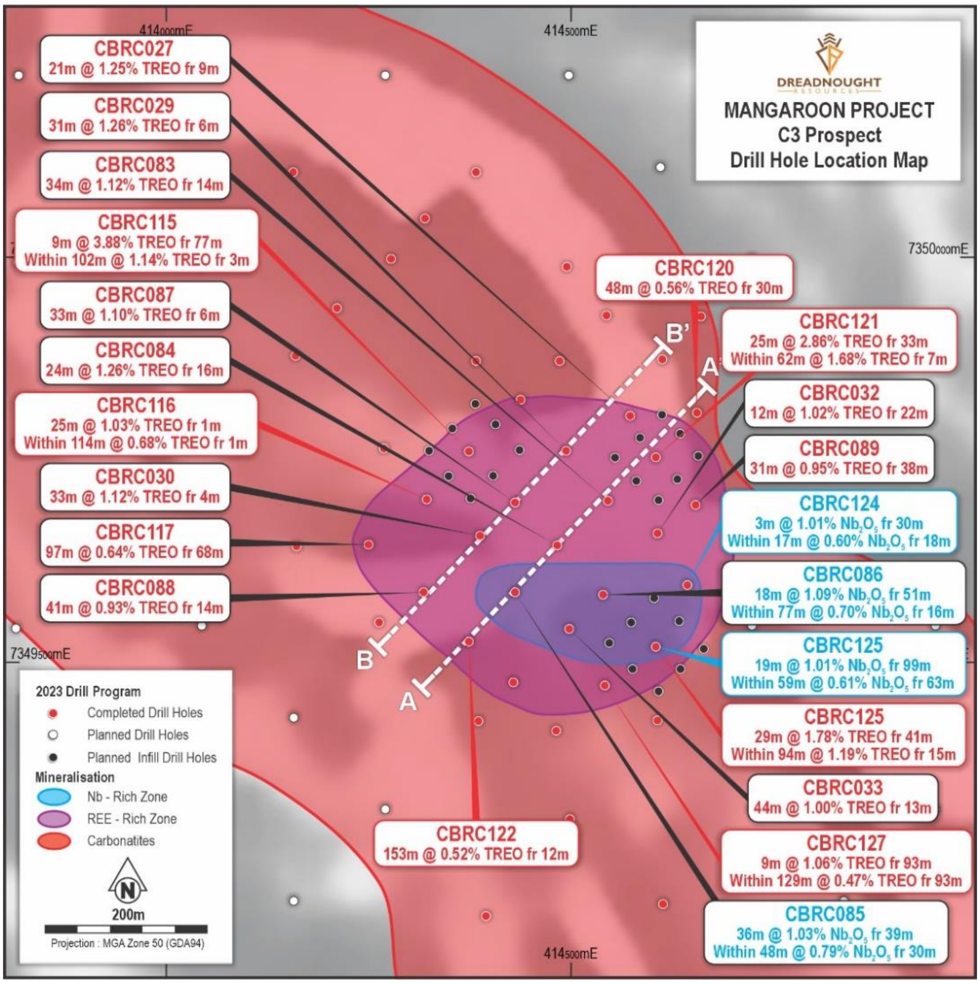
This infill drilling at C3 recently defined high-grade zones of rare earths (~400m x ~400m) and niobium (~250m x ~150m). Significant assays received from C3 include (ASX 24 January 2023; 3 April 2023; 17 July 2023):

CBRC115:	**9m @ 3.88% TREO**	**(22% NdPr:TREO)** from 77m within:
	102m @ 1.14% TREO	**(22% NdPr:TREO)** from 3m
CBRC121:	**15m @ 3.26% TREO**	**(21% NdPr:TREO)** from 34m within:
	62m @ 1.68% TREO	**(20% NdPr:TREO)** from 7m
CBRC125:	**4m @ 2.59% TREO**	**(22% NdPr:TREO)** from 50m and:
	9m @ 2.03% TREO	**(24% NdPr:TREO)** from 59m within:
	113m @ 1.13% TREO	**(23% NdPr:TREO)** from 7m
CBRC124:	**5m @ 1.03% TREO**	**(23% NdPr:TREO)** from 15m and:
	7m @ 1.04% TREO	**(22% NdPr:TREO)** from 26m
CBRC033:	**44m @ 1.00% TREO**	**(22% NdPr:TREO)** from 13m
CBRC029:	**31m @ 1.26% TREO**	**(22% NdPr:TREO)** from 6m
CBRC027:	**21m @ 1.25% TREO**	**(23% NdPr:TREO)** from 9m
CBRC084:	**24m @ 1.26% TREO**	**(22% NdPr:TREO)** from 16m
CBRC083:	**34m @ 1.31% TREO**	**(21% NdPr:TREO)** from 14m

Results from the infill drilling will be included in an initial Resource for C3 in August 2023.



REE mineralisation has been confirmed in both weathered and fresh carbonatites with petrographic work showing coarse grained (up to 0.25mm) monazite and REE carbonate mineralisation in ferro-carbonatites and magnesio-carbonatite.

XRD analysis of the weathered carbonatites has confirmed the presence of monazite with further mineralogical work ongoing and recently expanded to include high-grade niobium, phosphate, titanium and scandium zones.

Figure 6: Plan view of the high-grade rare earth (~400m x 400m) and niobium (~250m x 150m) zones at C3. Intercepts and planned holes are featured over a greyscale magnetic image (RTP 1VD).

Background on Mangaroon (E08/3274, E8/3178, E09/2384, E09/2433, E09/2473: FQM Earn-in) (E08/3275, E09/2370, E09/2448, E09/2449, E09/2450, E09/2467, E09/2478: 100%)

Mangaroon covers >5,200sq kms of the Mangaroon Zone in the Gascoyne Region of Western Australia. Part of the project is targeting Ni-Cu-PGE and is subject to First Quantum Minerals Ltd ("**FQM**") earning up to 70% (Figure 7). The region is also host to high-grade gold mineralisation at the Bangemall/Cobra and Star of Mangaroon gold mining centres and the high NdPr:TREO ratio Yin and Yangibana REE deposits.

Dreadnought has located outcropping high-grade gold bearing quartz veins along the Edmund and Minga Bar Faults, outcropping high-grade REE ironstones, similar to those under development at Yangibana, REE-Nb-Ti-P Carbonatites and outcropping high tenor Ni-Cu-PGE blebby sulphides in the recently defined Money Intrusion.

The Yin REE Ironstone Complex contains an independent Resource of 20.06Mt @ 1.03% TREO (ASX 5 Jul 2023) over only ~4km of ~43km of ironstones including an initial Indicated Resource of 5.52Mt @ 1.23% TREO over only ~250m of strike (ASX 5 Jul 2023). There is also an Exploration Target of 50-100Mt at 0.9-1.3% TREO (ASX 13 Feb 2023) estimated over 40 kms of strike within the Yin REE Ironstone Complex. The Exploration Target does not include mineralisation within the C1-C5 Carbonatite Complex.

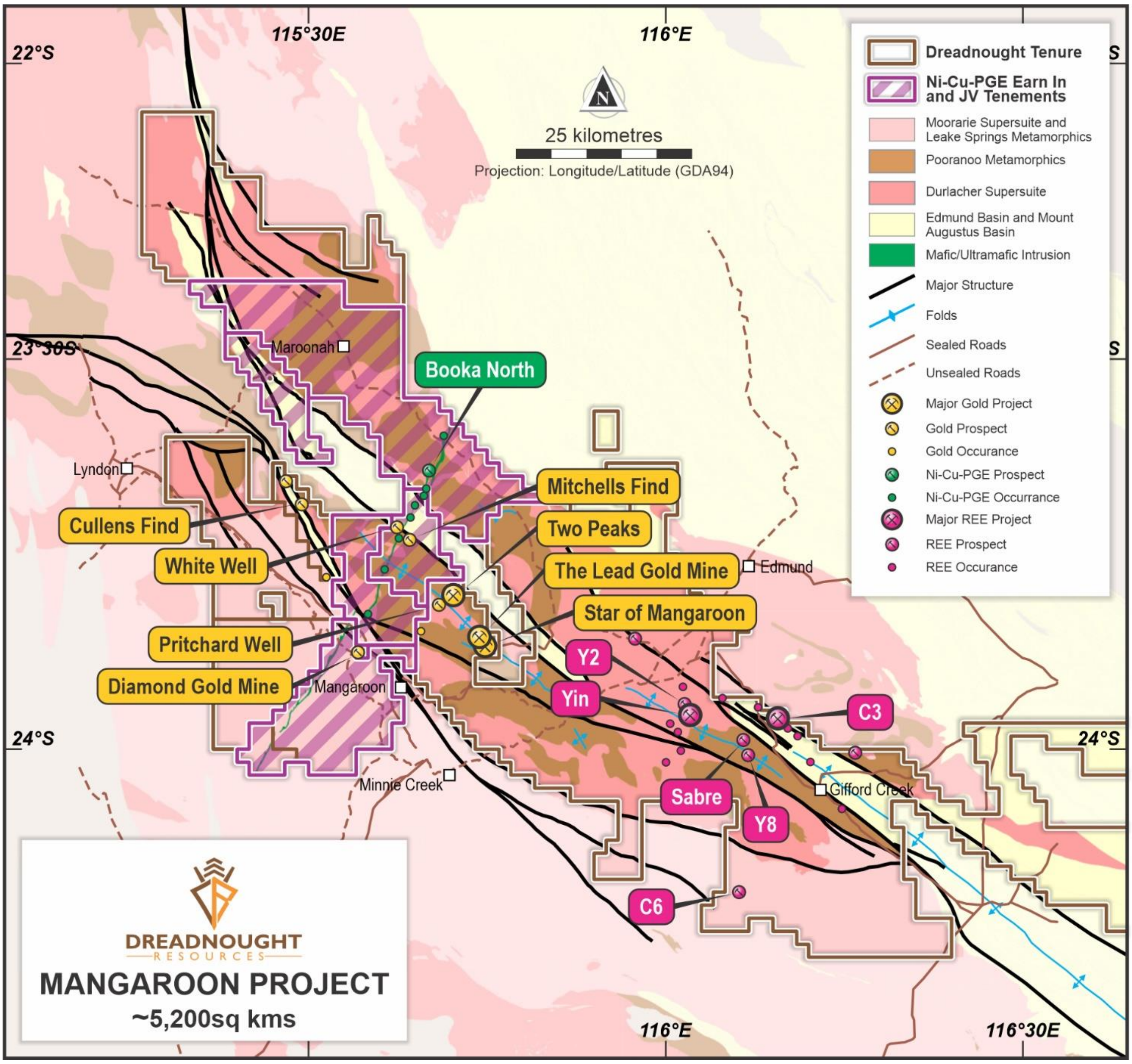


Figure 7: Plan view map of Mangaroon showing the location of the FQM Earn-in and 100% Dreadnought ground in relation to major structures, geology and roads.

For further information please refer to previous ASX announcements:

- *16 June 2022* — *Fist Drilling at Yin Intersects High-Grade Rare Earths*
- *28 July 2022* — *Assays Confirm Yin as a High-Grade Rare Earth Discovery*
- *5 September 2022* — *Further Assays Confirm Yin as Significant REE Discovery*
- *5 September 2022* — *Thick Rare Earth Ironstones Confirmed at Sabre (Y3) Discovery*
- *12 October 2022* — *Broad, High-Grade Assays at Yin REE Discovery*
- *17 October 2022* — *Mineralised Carbonatites Discovered at C3 and C4*
- *24 October 2022* — *Broad, High-Grade Assays at Yin REE Discovery*
- *21 November 2022* — *Broad, High-Grade Assays At Yin REE Discovery*
- *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*
- *13 June 2023* — *Yin Extended by 1km & 2.5km of High-Grade NdPr Discoveries*
- *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*

UPCOMING NEWSFLOW

August-December: Ongoing drilling results from Mangaroon REE (100%)

August: Results of project nickel, gold and lithium review (Central Yilgarn 100%)

August: Initial C3 carbonatite Resource (Mangaroon 100%)

August: Results of gold target generation soil surveys at Mangaroon (100%)

September: Commencement of drilling at Tarraji-Yampi (80% and 100%)

September: Results of geophysical and geochemical surveys at Central Yilgarn (100%)

12 & 14 September: New World Metals Conference

September: Annual Report

October: Commencement of RC drilling at the Money Intrusion (Mangaroon First Quantum Earn-in)

October/November: Commencement of RC drilling at Mangaroon Au (100%)

October/November: Results from target generation and definition work at Bresnahan (100%)

October: Quarterly Activities and Cashflow Report

23 November: Annual General Meeting

December 2023 quarter: REE Resource upgrade (Mangaroon 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.

Yin Resource Tables

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

Resource Classification	Geology	Tonnes (Mt)	TREO (%)	$Nd_2O_3+Pr_6O_{11}$ (kg/t)	NdPr:TREO Ratio (%)	Contained TREO	Contained $Nd_2O_3+Pr_6O_{11}$
Indicated	Oxide	3.01	1.25	3.5	28	37,700 t	10,400 t
Indicated	Fresh	2.52	1.21	3.4	28	30,400 t	8,400 t
Indicated	**Subtotal**	**5.52**	**1.23**	**3.4**	**28**	**68,100 t**	**18,800 t**
Inferred	Oxide	11.35	0.91	2.5	28	102,900 t	28,900 t
Inferred	Fresh	3.18	1.09	3.3	31	34,900 t	10,600 t
Inferred	**Subtotal**	**14.56**	**0.95**	**2.7**	**29**	**137,800 t**	**39,500 t**
Total	Oxide	14.36	0.98	2.7	28	140,600 t	39,300 t
Total	Fresh	5.70	1.14	3.3	29	65,300 t	19,100 t
TOTAL		**20.06**	**1.03**	**2.9**	**28**	**205,900 t**	**58,400 t**

Table 2: Summary of Yin Resources at 0.40% TREO% Cut-off.

Resource Classification	Geology	Tonnes (Mt)	TREO (%)	$Nd_2O_3+Pr_6O_{11}$ (kg/t)	NdPr:TREO Ratio (%)	Contained TREO	Contained $Nd_2O_3+Pr_6O_{11}$
Indicated	Oxide	2.19	1.61	4.5	28	35,100 t	9,900 t
Indicated	Fresh	1.87	1.53	4.3	28	28,500 t	8,000 t
Indicated	**Subtotal**	**4.05**	**1.57**	**4.4**	**28**	**63,600 t**	**17,900 t**
Inferred	Oxide	6.35	1.38	4.0	29	87,400 t	25,500 t
Inferred	Fresh	2.09	1.52	4.7	31	31,800 t	9,900 t
Inferred	**Subtotal**	**8.44**	**1.41**	**4.2**	**30**	**119,200 t**	**35,400 t**
Total	Oxide	8.53	1.44	4.1	29	122,500 t	35,400 t
Total	Fresh	3.96	1.52	4.5	30	60,300 t	17,900 t
TOTAL		**12.49**	**1.46**	**4.3**	**29**	**182,800 t**	**53,300 t**

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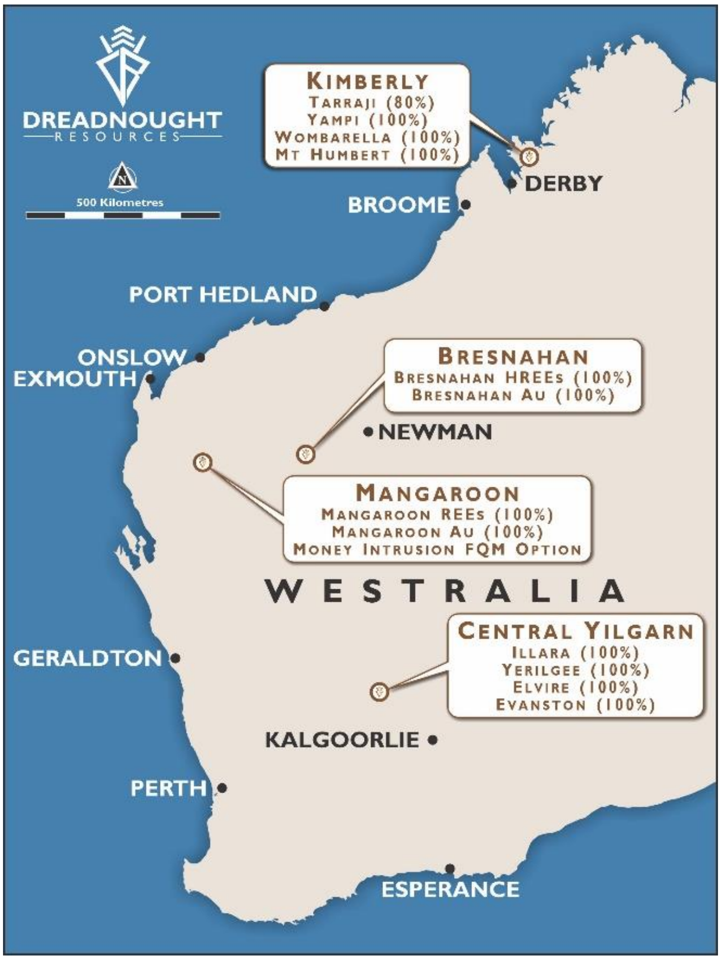
INVESTMENT HIGHLIGHTS

Kimberley Ni-Cu-Au Projects

Dreadnought controls the second largest land holding in the highly prospective West Kimberley region of WA. The main project area, Tarraji-Yampi, is located only 85kms from Derby and has been locked up as a Defence Reserve since 1978.



Tarraji-Yampi presents a rare first mover opportunity with known outcropping mineralisation and historic workings from the early 1900's which have seen no modern exploration.

Results to date indicate that there may be a related, large scale, Proterozoic Cu-Au-Ag-Bi-Sb-Co system at Tarraji-Yampi, similar to Cloncurry / Mt Isa in Queensland and Tennant Creek in the Northern Territory.

Mangaroon Ni-Cu-PGE JV & REE Au 100% Project

Mangaroon is a first mover opportunity covering ~5,200 kms located 250kms south-east of Exmouth in the vastly underexplored Gascoyne Region of WA. Part of the project is targeting Ni-Cu-PGE and is subject to a joint venture with First Quantum Minerals (earning up to 70%). The joint venture area contains outcropping high tenor Ni-Cu-PGE blebby sulphides at the Money Intrusion. Dreadnought's 100% owned areas contain outcropping high-grade gold bearing quartz veins including the historic Star of Mangaroon and Diamond's gold mines, along the Edmund and Minga Bar Faults and outcropping high-grade REE ironstones and seven carbonatite intrusions which may be the source of the regions rare earth mineralisation.

Dreadnought has delivered an initial JORC Inferred Resource over just ~4kms Yin REE Ironstone Complex delivering 20.06Mt @ 1.03% TREO (28% NdPr:TREO Ratio) (ASX 5 July 2023) with an additional ~39kms of strike still to be tested.

Bresnahan HREE and Au Project

Bresnahan is located ~125km southwest of Newman in the Ashburton Basin. The project comprises ~3,700 sq kms 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 and mesothermal lode gold similar to Paulsen's Au-Ag-Sb deposits along strike.

Prior to consolidation by Dreadnought, the Bresnahan Basin had only been 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

Central Yilgarn is located ~190km northwest of Kalgoorlie in the Yilgarn Craton. The project comprises ~1,600 sq kms covering ~150km of strike along the majority of the Illaara, Yerilgee 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-Caesium-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% TREO with >2% TREO highlighted.

Hole ID	From (m)	To (m)	Interval (m)	TREO (%)	$Nd_2O_3+Pr_6O_{11}$ (%)	NdPr:TREO (%)	Prospect
YINRC001	**0**	**34**	**34**	**2.59**	**0.80**	**31**	Yin
incl	**11**	**21**	**10**	**6.05**	**1.89**	**31**	
YINRC002	24	55	31	1.73	0.49	28	
incl	**29**	**36**	**7**	**3.47**	**1.06**	**31**	
YINRC003	23	25	2	0.99	0.25	25	
and	44	45	1	0.82	0.19	23	
and	**50**	**75**	**21**	**2.01**	**0.62**	**31**	
incl	**58**	**69**	**11**	**3.11**	**0.97**	**31**	
YINRC004	60	65	5	0.55	0.12	22	
and	70	72	2	0.62	0.13	21	
and	80	99	19	1.57	0.46	29	
incl	**85**	**93**	**8**	**2.01**	**0.60**	**30**	
YINRC005	18	32	14	0.91	0.24	26	
and	88	90	2	1.12	0.31	28	
and	**94**	**129**	**35**	**2.75**	**0.80**	**29**	
incl	**105**	**120**	**15**	**4.08**	**1.21**	**30**	
YINRC006	85	104	19	1.00	0.30	30	
and	128	131	3	0.55	0.13	24	
and	139	165	26	1.00	0.25	25	
incl	**157**	**164**	**7**	**1.91**	**0.45**	**24**	
YINRC007	0	20	20	0.75	0.22	29	
incl	2	11	9	1.25	0.36	29	
and	33	39	6	0.25	0.07	28	
and	43	44	1	0.23	0.04	17	
YINRC008	0	6	6	0.28	0.09	32	
and	16	41	26	1.31	0.38	29	
incl	**28**	**36**	**8**	**2.55**	**0.76**	**30**	
and	47	48	1	0.47	0.14	30	
YINRC009	5	7	2	0.34	0.02	6	
and	48	51	3	0.44	0.13	30	
and	55	79	24	0.83	0.24	29	
incl	**70**	**77**	**7**	**2.04**	**0.63**	**31**	
and	81	82	1	0.63	0.11	17	
and	89	90	1	0.57	0.13	23	
YINRC011	106	123	17	1.14	0.35	31	
incl	110	120	10	1.54	0.49	32	
YINRC012	151	159	8	1.44	0.44	31	
incl	**154**	**157**	**3**	**2.28**	**0.69**	**30**	
YINRC014	0	8	8	1.39	0.44	32	
and	23	25	2	0.72	0.18	25	
YINRC018	0	5	5	0.28	0.02	7	
and	12	15	3	0.24	0.06	25	
and	36	37	1	0.22	0.07	32	
YINRC019	13	33	20	0.81	0.09	11	
incl	**29**	**31**	**2**	**2.59**	**0.58**	**22**	
and	36	37	1	0.38	0.09	24	
incl	39	40	1	0.41	0.12	29	
and	59	60	1	1.53	0.50	33	
YINRC020	18	24	6	0.49	0.07	14	
and	38	39	1	0.66	0.19	29	
and	50	53	3	0.44	0.12	27	
and	70	75	2	1.02	0.33	32	

Table 3 (continued): Significant Intersections >0.3% TREO with >2% TREO highlighted.

Hole ID	From (m)	To (m)	Interval (m)	TREO (%)	$Nd_2O_3+Pr_6O_{11}$ (%)	NdPr:TREO (%)	Prospect
YINRC021	21	22	1	0.29	0.01	3	Yin
and	51	54	3	0.32	0.10	31	
and	77	78	3	0.31	0.08	26	
and	82	83	1	0.45	0.13	29	
and	85	89	4	0.35	0.09	26	
YINRC022	98	103	5	0.75	0.21	28	
incl	**100**	**101**	**1**	**2.02**	**0.59**	**29**	
and	107	111	4	1.03	0.30	29	
and	118	120	2	0.27	0.06	22	
and	132	140	8	0.52	0.11	21	
incl	133	134	1	1.92	0.48	25	
YINRC023	0	17	17	0.75	0.24	32	
incl	**8**	**11**	**3**	**2.24**	**0.75**	**33**	
YINRC024	28	29	1	0.44	0.12	27	
and	32	33	1	0.20	0.04	20	
and	40	58	18	1.02	0.32	31	
incl	48	56	8	1.87	0.62	33	
incl	**51**	**55**	**4**	**2.26**	**0.75**	**33**	
and	67	70	3	0.37	0.10	27	
YINRC025	59	69	10	0.30	0.08	27	
and	83	102	19	1.00	0.33	33	
incl	**90**	**92**	**2**	**3.15**	**1.06**	**34**	
and	111	120	9	0.31	0.08	26	
YINRC026	25	39	14	1.05	0.34	32	
incl	**26**	**30**	**4**	**2.11**	**0.73**	**35**	
YINRC027	24	27	3	0.20	0.04	20	
and	32	34	2	0.37	0.13	35	
and	52	71	19	1.15	0.40	35	
incl	**61**	**69**	**8**	**2.33**	**0.83**	**36**	
YINRC028	59	63	4	0.34	0.10	29	
and	72	122	50	0.72	0.23	32	
incl	**98**	**103**	**5**	**2.81**	**0.85**	**30**	
YINRC029	49	51	2	0.31	0.09	29	
YINRC030	107	108	1	0.25	0.07	28	
YINRC031	155	156	1	0.34	0.09	26	
YINRC032	27	30	3	0.63	0.20	32	
YINRC033	59	67	8	1.07	0.36	34	
incl	61	65	4	1.58	0.54	34	
YINRC034	110	116	6	1.37	0.43	31	
incl	111	115	4	1.88	0.60	32	
YINRC035	**13**	**21**	**8**	**1.90**	**0.67**	**35**	
incl	**15**	**20**	**5**	**2.80**	**0.99**	**35**	
YINRC036	49	62	13	1.53	0.50	33	
incl	**52**	**60**	**8**	**2.06**	**0.67**	**33**	
YINRC037	93	104	11	1.32	0.44	33	
incl	**94**	**100**	**6**	**2.07**	**0.69**	**33**	
YINRC038	13	15	2	1.47	0.58	39	
YINRC039	61	63	2	0.39	0.13	33	
YINRC040	**11**	**18**	**7**	**2.84**	**1.01**	**36**	
incl	**12**	**18**	**8**	**3.24**	**1.15**	**35**	
YINRC041	60	68	8	1.09	0.40	37	
incl	61	67	6	1.32	0.49	37	

Table 3 (continued): Significant Intersections >0.2% TREO with >2% TREO highlighted.

Hole ID	From (m)	To (m)	Interval (m)	TREO (%)	$Nd_2O_3+Pr_6O_{11}$ (%)	NdPr:TREO (%)	Prospect
YINRC042	101	112	11	1.51	0.56	37	Yin
incl	**102**	**108**	**6**	**2.43**	**0.92**	**38**	
YINRC043	6	27	21	0.22	0.05	23	
YINRC044	43	44	1	0.26	0.06	23	
and	45	46	1	0.38	0.11	29	
and	48	61	13	0.38	0.12	32	
YINRC045	5	7	2	1.00	0.40	40	
and	9	12	3	0.20	0.05	25	
and	78	81	3	1.10	0.33	30	
and	95	97	2	0.35	0.10	29	
YINRC046	2	12	10	0.52	0.18	35	
YINRC047	53	62	9	0.40	0.13	33	
YINRC048	41	42	1	0.43	0.15	35	
and	59	60	1	0.66	0.27	41	
and	82	83	1	1.25	0.57	46	
YINRC052	98	99	1	0.68	0.22	32	
YINRC053	35	37	2	0.30	0.10	33	
YINRC055	21	44	23	1.15	0.36	31	
incl	**29**	**37**	**8**	**2.52**	**0.83**	**33**	
and	52	53	1	0.82	0.20	24	
YINRC056	**67**	**76**	**8**	**2.50**	**0.85**	**34**	
incl	**69**	**75**	**6**	**3.19**	**1.10**	**34**	
YINRC057	19	20	1	0.36	0.09	25	
and	42	43	1	0.29	0.09	31	
and	45	54	9	0.89	0.29	33	
YINRC058	29	31	2	0.72	0.28	39	
and	62	93	31	1.64	0.50	30	
incl	**83**	**89**	**6**	**6.73**	**2.08**	**31**	
YINRC059	58	66	8	0.39	0.13	33	
and	68	69	1	0.22	0.06	27	
and	92	141	49	0.81	0.26	32	
incl	**107**	**113**	**6**	**2.83**	**0.94**	**33**	
YINRC060	3	14	11	1.12	0.39	35	
YINRC061	42	61	19	0.40	0.14	35	
YINRC062	113	121	8	0.35	0.12	34	
and	125	126	1	0.24	0.07	29	
YINRC063	6	10	4	0.40	0.12	30	
and	36	39	3	0.32	0.11	34	
YINRC064	82	87	5	1.13	0.34	30	
and	96	110	14	0.52	0.16	31	
YINRC065	135	146	11	0.70	0.23	33	
and	156	158	2	0.25	0.07	28	
and	165	170	5	0.31	0.10	32	
and	180	183	3	0.73	0.21	29	
YINRC066	26	43	17	1.59	0.42	26	
incl	**32**	**40**	**8**	**2.49**	**0.66**	**27**	
YINRC067	93	104	11	1.51	0.42	28	
YINRC068	9	15	6	0.42	0.12	29	
YINRC069	**52**	**53**	**1**	**2.07**	**0.62**	**30**	
and	86	87	1	0.59	0.17	29	
YINRC070	23	26	3	0.27	0.06	22	
and	33	34	1	1.67	0.42	25	

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Table 3 (continued): Significant Intersections >0.2% TREO with >2% TREO highlighted.

Hole ID	From (m)	To (m)	Interval (m)	TREO (%)	$Nd_2O_3+Pr_6O_{11}$ (%)	NdPr:TREO (%)	Prospect
YINRC066	26	43	17	1.59	0.42	26	Yin
incl	**32**	**40**	**8**	**2.49**	**0.66**	**27**	
YINRC067	93	104	11	1.51	0.42	28	
YINRC068	9	15	6	0.42	0.12	29	
YINRC069	**52**	**53**	**1**	**2.07**	**0.62**	**30**	
and	86	87	1	0.59	0.17	29	
YINRC070	23	26	3	0.27	0.06	22	
and	33	34	1	1.67	0.42	25	
YINRC072	19	38	19	0.46	0.08	17	
YINRC073	87	89	2	1.01	0.33	33	
YINRC074	31	39	8	1.70	0.59	35	
incl	**34**	**39**	**5**	**2.54**	**0.88**	**35**	
YINRC075	**54**	**59**	**5**	**2.73**	**0.91**	**33**	
incl	**55**	**58**	**3**	**4.14**	**1.39**	**34**	
and	61	62	1	0.2	0.05	25	
YINRC076	82	94	12	1.65	0.56	34	
incl	96	97	1	0.25	0.07	28	
YINRC077	10	11	1	0.33	0.10	30	
and	14	22	8	1.09	0.39	36	
YINRC078	51	55	4	1.07	0.36	34	
YINRC079	**84**	**87**	**3**	**3.47**	**1.26**	**36**	
YINRC080	**37**	**40**	**3**	**2.52**	**0.84**	**33**	
YINRC081	59	60	1	0.33	0.10	30	
and	65	66	1	0.21	0.06	29	
and	67	84	17	0.61	0.20	33	
YINRC082	5	6	1	1.03	0.38	37	
and	94	118	24	1.17	0.43	37	
incl	**95**	**99**	**4**	**4.11**	**1.59**	**39**	
Incl	**115**	**117**	**2**	**3.68**	**1.37**	**37**	
YINRC083	**0**	**24**	**24**	**2.57**	**0.73**	**28**	
incl	**8**	**19**	**11**	**4.50**	**1.27**	**28**	
YINRC085	0	30	30	1.82	0.55	30	
incl	**8**	**25**	**17**	**2.87**	**0.88**	**31**	
and	39	42	3	0.24	0.07	29	
YINRC086	6	49	43	0.93	0.26	28	
incl	**33**	**46**	**13**	**2.11**	**0.64**	**30**	
and	52	54	2	0.65	0.22	34	
YINRC087	0	6	6	0.58	0.20	34	
and	30	31	1	0.73	0.19	26	
and	48	86	38	1.84	0.57	31	
incl	**57**	**80**	**23**	**2.70**	**0.83**	**31**	
YINRC088	64	68	4	0.72	0.14	19	
and	70	71	1	0.38	0.10	26	
and	76	77	1	0.40	0.10	25	
and	92	120	28	1.00	0.28	28	
incl	**104**	**111**	**7**	**2.09**	**0.59**	**28**	
YINRC086MET	**24**	**79**	**54**	**2.07**	**0.62**	**30**	
incl	**41**	**58**	**17**	**4.10**	**1.22**	**30**	
YINRC089	114	115	1	0.21	0.04	19	
and	119	146	27	1.15	0.30	26	
YINRC090	**184**	**193**	**9**	**2.22**	**0.66**	**30**	
and	194	195	1	0.22	0.07	32	

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Table 3 (continued): Significant Intersections >0.2% TREO with >2% TREO highlighted.

Hole ID	From (m)	To (m)	Interval (m)	TREO (%)	$Nd_2O_3+Pr_6O_{11}$ (%)	NdPr:TREO (%)	Prospect
YINRC091	148	195	47	0.61	0.17	28	Yin
incl	**188**	**192**	**4**	**2.27**	**0.70**	**31**	
YINRC092	0	13	13	0.43	0.14	33	
and	39	57	18	1.33	0.32	24	
incl	**40**	**50**	**10**	**2.15**	**0.51**	**24**	
incl	**45**	**49**	**4**	**3.07**	**0.71**	**23**	
YINRC093	45	83	38	0.81	0.24	30	
incl	47	60	13	1.40	0.42	30	
YINRC094	3	10	7	0.56	0.10	18	
and	76	112	36	1.02	0.28	27	
incl	**92**	**94**	**2**	**2.60**	**0.79**	**30**	
and	**106**	**109**	**3**	**2.65**	**0.55**	**21**	
YINRC095	8	25	17	0.75	0.08	11	
and	93	135	42	1.00	0.26	26	
incl	**117**	**124**	**7**	**1.97**	**0.51**	**26**	
YINRC096	12	14	2	0.66	0.08	12	
and	87	89	2	1.02	0.22	22	
and	105	107	2	0.75	0.21	28	
and	132	152	20	1.53	0.45	29	
incl	**142**	**146**	**4**	**2.64**	**0.73**	**28**	
YINRC097	70	71	1	0.41	0.10	24	
and	99	101	2	0.53	0.14	26	
and	133	135	2	0.59	0.16	27	
and	142	143	1	0.55	0.12	22	
and	152	177	25	1.32	0.39	30	
incl	**155**	**166**	**11**	**2.02**	**0.58**	**29**	
incl	**155**	**158**	**3**	**3.45**	**0.99**	**29**	
YINRC098	**179**	**193**	**14**	**2.15**	**0.67**	**31**	
incl	**184**	**190**	**6**	**3.31**	**1.05**	**32**	
YINRC099	114	117	3	0.53	0.16	30	
YINRC100	31	38	7	0.37	0.06	16	
YINRC101	55	63	8	1.52	0.50	33	
incl	**57**	**61**	**4**	**2.00**	**0.68**	**34**	
YINRC102	52	53	1	1.59	0.57	36	
and	96	98	2	1.13	0.34	30	
YINRC103	114	120	6	0.60	0.16	27	
and	153	154	1	0.53	0.13	25	
and	187	204	17	1.23	0.38	31	
incl	**193**	**195**	**2**	**2.07**	**0.7**	**34**	
YINRC104	37	50	13	1.58	0.48	30	
incl	**39**	**45**	**6**	**2.38**	**0.74**	**31**	
YINRC105	77	88	11	1.13	0.29	26	
YINRC106	29	30	1	0.40	0.14	35	
and	80	82	2	0.38	0.11	29	
and	88	98	10	0.66	0.21	32	
and	91	93	2	1.48	0.46	31	
and	108	110	2	0.47	0.14	30	
YINRC108	144	154	10	0.42	0.14	33	
YINRC109	124	126	2	0.57	0.2	35	
and	163	166	3	0.86	0.26	30	
YINRC113	53	55	2	0.29	0.1	34	
YINRC114	**69**	**72**	**3**	**2.64**	**0.91**	**34**	

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Table 3 (continued): Significant Intersections >0.2% TREO with >2% TREO highlighted.

Hole ID	From (m)	To (m)	Interval (m)	TREO (%)	$Nd_2O_3+Pr_6O_{11}$ (%)	NdPr:TREO (%)	Prospect
YINRC115	21	23	2	0.32	0.11	34	Yin
YINRC116	78	81	3	1.04	0.42	40	
YINRC117	151	153	2	0.21	0.07	33	
YINRC118	9	24	15	0.50	0.08	16	
incl	12	15	3	1.50	0.23	15	
and	36	42	6	0.39	0.08	21	
YINRC121	136	148	12	1.25	0.37	30	
incl	**139**	**144**	**5**	**2.03**	**0.62**	**31**	
and	155	158	3	1.26	0.29	23	
YINRC122	69	74	5	0.41	0.12	30	
and	99	109	10	1.74	0.58	33	
Incl.	**100**	**106**	**6**	**2.52**	**0.85**	**34**	
Incl.	**103**	**106**	**3**	**3.48**	**1.20**	**34**	
YINRC123	69	77	8	0.90	0.30	33	
and	115	138	23	1.28	0.40	31	
incl	**120**	**131**	**11**	**2.28**	**0.73**	**32**	
incl	**121**	**126**	**5**	**3.54**	**1.14**	**32**	
YINRC124	126	173	47	0.70	0.22	31	
incl	126	142	16	1.19	0.39	33	
YINRC125	**115**	**121**	**6**	**2.78**	**0.86**	**31**	
and	**116**	**120**	**4**	**3.42**	**1.06**	**31**	
YINRC126	120	127	7	1.43	0.50	35	
incl	**121**	**124**	**3**	**2.11**	**0.75**	**36**	
YINRC127	108	113	5	1.61	0.53	33	
incl	**108**	**110**	**2**	**2.04**	**0.76**	**37**	
YINRC128	**122**	**129**	**7**	**2.43**	**0.88**	**36**	
incl	**125**	**129**	**4**	**3.92**	**1.43**	**36**	
YINRC129	23	24	1	0.48	0.19	40	
and	141	146	5	1.31	0.46	35	
incl	**142**	**144**	**2**	**2.15**	**0.77**	**36**	
YINRC131	30	43	13	0.58	0.155	27	
incl	30	32	2	1.53	0.4575	30	
and	38	39	1	1.05	0.3	28	
and	54	71	17	1.32	0.309	23	
incl	**62**	**66**	**4**	**3.72**	**0.94**	**25**	
YINRC132	107	118	11	1.16	0.292	25	
incl	**108**	**110**	**2**	**2.11**	**0.57**	**27**	
YINRC133	151	158	7	0.35	0.061	18	
YINRC134	19	57	38	0.48	0.12	25	
incl	44	45	1	1.13	0.29	26	
and	50	53	3	1.17	0.31	27	
YINRC135	68	73	5	0.35	0.10	28	
YINRC136	39	42	3	0.34	0.08	25	
YINRC137	**36**	**45**	**9**	**2.15**	**0.57**	**26**	
incl	**37**	**40**	**3**	**5.80**	**1.56**	**27**	
YINRC138	79	85	6	0.67	0.16	23	
incl	82	83	1	1.46	0.37	25	
YINRC139	17	24	7	0.35	0.03	7	
and	26	34	8	0.64	0.14	21	
incl	29	33	4	1.00	0.24	24	
YINRC140	97	105	8	1.07	0.24	22	
incl	99	103	4	1.63	0.39	24	

Table 3 (continued): Significant Intersections >0.2% TREO with >2% TREO highlighted.

Hole ID	From (m)	To (m)	Interval (m)	TREO (%)	$Nd_2O_3+Pr_6O_{11}$ (%)	NdPr:TREO (%)	Prospect
YINRC141	**67**	**87**	**20**	**2.15**	**0.49**	**23**	Yin
incl	**68**	**76**	**8**	**4.85**	**1.15**	**24**	
YINRC142	124	132	8	0.55	0.12	22	
incl	128	129	1	1.76	0.46	26	
YINRC143	109	112	3	0.35	0.08	24	
YINRC144	129	135	6	0.53	0.14	25	
YINRC147	181	182	1	0.66	0.23	35	
YINRC150	67	68	1	0.46	0.14	31	
YINRC152	20	37	17	0.85	0.34	40	
Incl.	**34**	**36**	**2**	**3.12**	**1.34**	**43**	
And	58	63	5	1.35	0.60	45	
Incl.	**60**	**62**	**2**	**2.40**	**1.10**	**46**	
YINRC153	27	29	2	0.64	0.24	37	
YINRC154	16	21	5	0.32	0.05	16	
YINRC155	19	24	5	0.34	0.06	17	
YINRC156	28	30	2	0.31	0.04	13	
And	46	48	2	0.32	0.03	9	
YINRC157	46	55	9	0.30	0.04	14	
YINRC159	54	61	7	0.33	0.08	24	
YINRC162	53	63	10	0.35	0.10	30	
And	67	76	9	0.44	0.14	32	
YINRC163	121	125	4	0.33	0.10	30	
YINRC165	35	41	6	0.31	0.06	19	
And	96	98	2	0.34	0.12	34	
YINRC166	52	54	2	0.74	0.29	38	
YINRC168	86	93	7	0.70	0.27	39	
Incl.	89	90	1	1.24	0.52	42	
YINRC169	144	148	4	0.36	0.12	32	
YINRC170	36	39	3	0.35	0.12	33	Y2
YINRC171	0	15	15	1.61	0.48	30	
Incl.	**7**	**13**	**6**	**3.26**	**0.97**	**30**	
YINRC172	0	22	22	2.01	0.77	38	
Incl.	**6**	**18**	**12**	**3.10**	**1.20**	**39**	
YINRC173	45	54	9	0.44	0.14	31	
And	61	76	15	1.31	0.45	34	
Incl.	**68**	**75**	**7**	**2.23**	**0.78**	**35**	
YINRC174	44	57	13	0.60	0.13	21	Yin
incl	44	47	3	1.30	0.29	23	
YINRC175	103	108	5	1.06	0.26	24	
incl	**103**	**104**	**1**	**4.10**	**1.06**	**26**	
and	129	219	90	0.56	0.14	24	
incl	162	182	20	1.10	0.29	27	
and	195	202	7	0.92	0.24	26	
YINRC176	82	93	11	0.42	0.08	20	
YINRC177	80	95	15	0.50	0.10	20	
incl	88	89	1	1.41	0.34	24	
and	117	118	1	1.30	0.36	28	
and	134	138	4	0.26	0.05	19	
YINRC178	74	105	31	1.01	0.17	17	
incl	**73**	**78**	**5**	**2.47**	**0.30**	**12**	
incl	**74**	**76**	**2**	**5.25**	**0.65**	**12**	
and	87	90	3	1.79	0.40	22	
and	**103**	**105**	**2**	**2.34**	**0.47**	**20**	

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Table 3 (continued): Significant Intersections >0.2% TREO with >2% TREO highlighted.

Hole ID	From (m)	To (m)	Interval (m)	TREO (%)	$Nd_2O_3+Pr_6O_{11}$ (%)	NdPr:TREO (%)	Prospect
YINRC179	119	129	10	1.33	0.32	24	Yin
incl	**120**	**124**	**4**	**2.15**	**0.52**	**24**	
and	140	166	26	1.22	0.27	22	
incl	**140**	**148**	**8**	**2.10**	**0.47**	**23**	
and	183	184	1	1.31	0.29	22	
YINRC180	52	72	20	0.6	0.13	22	
incl	**67**	**69**	**2**	**2.01**	**0.55**	**27**	
and	82	90	8	0.44	0.10	23	
YINRC195	119	124	5	0.27	0.04	15	
YINRC196	55	84	29	0.71	0.12	17	
incl	**76**	**80**	**4**	**3.16**	**0.58**	**18**	
and	102	104	2	0.38	0.07	18	
YINRC197	19	21	2	0.36	0.07	19	
YINRC198	22	25	3	0.24	0.03	13	
and	31	35	4	0.24	0.03	13	
and	43	45	2	0.77	0.17	22	
YINRC201	57	68	11	0.96	0.18	19	
incl	**62**	**66**	**4**	**1.88**	**0.36**	**17**	
and	82	86	4	0.24	0.04	17	
YINRC202	29	48	19	0.44	0.06	14	
YINRC213	129	136	7	0.65	0.13	20	
YINRC214	173	174	1	0.31	0.05	16	
and	178	182	4	0.85	0.16	19	
YINRC216	94	98	4	0.87	0.16	18	
and	117	118	1	0.30	0.05	17	
YINRC217	68	69	1	0.62	0.12	19	
YINRC218	68	69	1	0.30	0.05	17	
and	139	141	2	0.91	0.19	21	
YINRC219	100	101	1	0.32	0.07	22	
and	117	118	1	0.32	0.06	19	
and	122	129	7	0.37	0.07	18	
YINRC220	55	56	1	0.33	0.06	18	
and	58	60	2	1.15	0.20	17	
YINRC221	79	80	1	0.48	0.10	21	
and	103	104	1	0.86	0.18	21	
and	117	122	5	0.44	0.08	19	
YINRC222	93	97	4	1.24	0.21	17	
and	105	107	2	0.76	0.13	16	
and	110	111	1	0.39	0.06	15	
YINRC224	127	129	2	1.62	0.26	16	
and	134	138	4	1.16	0.20	17	
YINRC226	28	31	3	0.55	0.09	16	
YINRC228	**67**	**70**	**3**	**2.80**	**0.49**	**18**	
YINRC230	91	95	4	1.63	0.25	16	
YINRC231	139	141	2	1.01	0.17	17	
and	151	153	2	0.43	0.08	18	
YINRC232	35	36	1	1.15	0.22	19	
YINRC234	75	77	2	0.78	0.29	37	
and	81	83	2	1.07	0.23	21	
YINRC236	91	92	1	0.38	0.06	16	
and	95	96	1	0.31	0.05	16	
and	120	123	3	0.79	0.13	16	

Table 3 (continued): Significant Intersections >0.2% TREO with >2% TREO highlighted.

Hole ID	From (m)	To (m)	Interval (m)	TREO (%)	$Nd_2O_3+Pr_6O_{11}$ (%)	NdPr:TREO (%)	Prospect
YINRC244	68	74	6	1.45	0.25	17	
incl	**68**	**70**	**2**	**3.60**	**0.64**	**18**	
YINRC246	112	115	3	1.73	0.28	16	
YINRC248	155	156	1	0.31	0.04	13	
YINRC250	59	62	3	1.38	0.23	17	
YINRC252	96	101	5	1.29	0.24	19	
incl	**96**	**98**	**2**	**2.12**	**0.40**	**19**	
YINRC254	64	65	1	0.66	0.16	24	
and	138	139	1	1.54	0.25	16	
YINRC258	111	112	1	0.32	0.06	19	
YINRC258	111	112	1	0.32	0.06	19	
YINRC260	154	158	4	1.64	0.29	18	
incl	**155**	**156**	**1**	**2.71**	**0.49**	**18**	
YINRC262	81	86	5	0.67	0.14	20	
and	106	130	24	1.14	0.23	20	
incl	**106**	**111**	**5**	**2.06**	**0.42**	**21**	
and	140	142	2	0.69	0.16	23	
and	147	148	1	0.60	0.11	18	
YINRC264	97	98	1	0.71	0.14	20	
and	120	132	12	0.53	0.10	19	
YINRC265	120	123	3	1.02	0.21	21%	
incl	**121**	**122**	**1**	**2.11**	**0.46**	**22%**	
YINRC266	148	155	7	0.38	0.06	16%	
YINRC267	148	151	3	0.59	0.12	20%	
incl	148	149	1	1.17	0.26	22%	
and	173	184	11	0.72	0.11	15%	
incl	174	177	3	1.48	0.24	16%	Yin
YINRC270	85	89	4	1.08	0.23	21%	
incl	**87**	**88**	**1**	**3.56**	**0.76**	**21%**	
YINRC271	131	149	18	0.45	0.07	16%	
incl	132	133	1	1.31	0.23	18%	
YINRC272	44	56	12	1.25	0.17	14%	
incl	**50**	**54**	**4**	**3.08**	**0.38**	**12%**	
YINRC273	102	106	4	0.61	0.12	20%	
incl	102	103	1	1.38	0.28	20%	
and	112	118	6	0.44	0.08	18%	
incl	113	114	1	1.23	0.26	21%	
YINRC274	151	154	3	1.19	0.23	19%	
incl	**151**	**152**	**1**	**2.23**	**0.43**	**19%**	
YINRC278	65	67	2	0.23	0.05	22%	
YINRC279	48	53	5	0.27	0.04	14%	
and	69	71	2	0.22	0.03	14%	
YINRC280	101	106	5	0.9	0.34	38%	
incl	103	105	2	1.45	0.56	39%	
YINRC281	90	92	2	0.31	0.06	19%	
YINRC283	25	30	5	0.63	0.11	18%	
incl	25	27	2	1.28	0.24	19%	
YINRC286	41	46	5	0.31	0.10	31%	
YINRC288	6	12	6	0.32	0.11	34%	
YINRC289	**3**	**39**	**36**	**2.75**	**0.84**	**31%**	
incl	**15**	**27**	**12**	**6**	**1.88**	**31%**	
YINRC290	71	81	10	0.9	0.36	40%	
incl	**79**	**81**	**2**	**3**	**1.25**	**42%**	

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Table 3 (continued): Significant Intersections >0.2% TREO with >2% TREO highlighted.

Hole ID	From (m)	To (m)	Interval (m)	TREO (%)	$Nd_2O_3+Pr_6O_{11}$ (%)	NdPr:TREO (%)	Prospect
YINRC291	7	13	6	0.65	0.15	23%	Yin
incl	**11**	**12**	**1**	**2.83**	**0.62**	**22%**	
and	22	59	37	1.17	0.34	29%	
incl	**26**	**36**	**10**	**2.01**	**0.59**	**29%**	
YINRC292	8	38	30	1.19	0.41	34%	Y2
incl	**12**	**18**	**6**	**3.18**	**1.15**	**36%**	
and	43	49	6	0.70	0.22	31%	
incl	45	46	1	1.09	0.35	32%	
YINRC293	23	26	3	0.45	0.12	27%	Yin
and	36	39	3	0.40	0.09	23%	
and	42	47	5	0.34	0.08	24%	
and	51	92	41	1.52	0.40	26%	
incl	**60**	**82**	**22**	**2.04**	**0.53**	**26%**	
YINRC294	8	13	5	1.07	0.38	36%	Y2
and	53	77	24	0.99	0.33	33%	
incl	57	59	2	1.94	0.72	37%	
YINRC295	0	4	4	0.42	0.11	26%	Yin
and	**10**	**38**	**28**	**2.6**	**0.81**	**31%**	
incl	**18**	**30**	**12**	**4.73**	**1.48**	**31%**	
YINRC296	91	107	16	0.55	0.18	33%	Y2
incl	102	103	1	1.77	0.64	36%	
YINRC297	23	25	2	0.50	0.12	24%	Yin
and	**30**	**49**	**19**	**3.37**	**1.02**	**30%**	
incl	**36**	**46**	**10**	**4.79**	**1.48**	**31%**	
incl	**36**	**42**	**6**	**6.05**	**1.88**	**31%**	
and	62	75	13	0.62	0.18	29%	
incl	69	70	1	1.20	0.36	30%	
YINRC298	123	136	13	0.55	0.18	33%	Y2
incl	128	129	1	1.26	0.45	36%	
YINRC299	15	22	7	0.74	0.22	30%	Yin
incl	15	18	3	1.32	0.42	32%	
and	31	33	2	0.71	0.15	21%	
and	48	79	31	1.63	0.47	29%	
incl	**58**	**68**	**10**	**3.04**	**0.90**	**30%**	
YINRC300	3	6	3	0.8	0.31	39%	Y2
incl	3	4	1	1.11	0.44	40%	
and	49	50	1	0.78	0.27	35%	
and	67	69	2	0.52	0.17	33%	
and	71	82	11	1.09	0.38	35%	
incl	**74**	**75**	**1**	**2.18**	**0.78**	**36%**	
and	**86**	**87**	**1**	**2.72**	**0.78**	**29%**	
YINRC301	**0**	**29**	**29**	**2.00**	**0.61**	**31%**	Yin
incl	**9**	**24**	**15**	**2.70**	**0.83**	**31%**	
YINRC302	15	16	1	0.60	0.22	37%	Y2
and	36	37	1	0.56	0.21	38%	
and	97	103	6	0.44	0.14	32%	
YINRC303	0	5	5	0.23	0.08	35%	Yin
and	9	12	3	0.36	0.07	20%	
and	21	23	2	0.53	0.13	24%	
and	27	75	48	1.50	0.44	29%	
incl	**47**	**59**	**12**	**2.82**	**0.86**	**30%**	
YINRC304	87	94	7	0.51	0.20	39%	Y2
and	92	93	1	1.11	0.43	39%	

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Table 3 (continued): Significant Intersections >0.2% TREO with >2% TREO highlighted.

Hole ID	From (m)	To (m)	Interval (m)	TREO (%)	$Nd_2O_3+Pr_6O_{11}$ (%)	NdPr:TREO (%)	Prospect
YINRC305	46	111	65	1.85	0.47	25%	Yin
incl	**49**	**54**	**5**	**2.85**	**0.60**	**21%**	
and	**74**	**90**	**16**	**4.06**	**1.06**	**26%**	
and	**75**	**83**	**8**	**5.00**	**1.24**	**25%**	
YINRC306	assay results not back						Y2
YINRC307	1	11	10	1.27	0.38	30%	Yin
incl	**8**	**10**	**2**	**2.49**	**0.74**	**30%**	
and	16	19	3	0.48	0.13	27%	
YINRC308	assay results not back						Y2
YINRC309	30	37	7	1.10	0.31	28%	Yin
incl	**31**	**32**	**1**	**2.18**	**0.69**	**32%**	
and	41	51	10	1.90	0.59	31%	
incl	**42**	**48**	**6**	**2.47**	**0.76**	**31%**	
YINRC311	69	102	33	1.00	0.28	28%	
incl	**77**	**81**	**4**	**2.06**	**0.60**	**29%**	
YINRC313	0	2	2	0.45	0.13	29%	
and	26	30	4	0.358	0.09	24%	
YINRC314	assay results not back						Y2
YINRC315	**16**	**33**	**17**	**2.34**	**0.75**	**32%**	Yin
incl	**21**	**27**	**6**	**5.31**	**1.75**	**33%**	
YINRC316	assay results not back						Y2
YINRC317	**54**	**66**	**12**	**2.24**	**0.74**	**33%**	Yin
incl	**57**	**60**	**3**	**6.53**	**2.18**	**33%**	
YINRC318	assay results not back						Y2
YINRC319	31	35	4	1.32	0.44	33%	Yin
incl	**31**	**33**	**2**	**2.40**	**0.82**	**34%**	
YINRC320	assay results not back						Y2
YINRC321	55	57	2	0.60	0.16	27%	Yin
and	69	84	15	1.66	0.54	33%	
incl	**76**	**81**	**5**	**3.30**	**1.12**	**34%**	
YINRC322	assay results not back						Y2
YINRC323	103	122	19	1.09	0.20	18%	Yin
incl	**109**	**111**	**2**	**5.48**	**1.81**	**33%**	

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

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

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Table 4: 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	Yin
YINRC403	401888	7349371	284	-57	271	57	RC	Yin
YINRC404	401530	7348727	226	-60	306	81	RC	Yin
YINRC405	401930	7349371	286	-59	270	93	RC	Yin
YINRC406	401560	7348703	304	-60	303	117	RC	Yin
YINRC407	401807	7349212	281	-58	275	51	RC	Yin
YINRC408	401596	7348677	300	-60	307	147	RC	Yin
YINRC409	401846	7349211	282	-58	275	105	RC	Yin
YINRC410	401630	7348655	253	-60	305	195	RC	Yin
YINRC411	401786	7349107	280	-58	281	81	RC	Yin
YINRC412	401625	7348769	237	-60	305	69	RC	Yin
YINRC413	401824	7349104	283	-58	277	135	RC	Yin
YINRC414	401657	7348747	305	-60	305	117	RC	Yin
YINRC415	401772	7348999	310	-58	279	111	RC	Yin
YINRC416	401692	7348719	300	-60	305	225	RC	Yin
YINRC417	401815	7348991	307	-58	283	147	RC	Yin
YINRC418	401777	7349895	305	-60	270	87	RC	Yin
YINRC419	401742	7348899	301	-59	282	105	RC	Yin
YINRC420	401818	7349890	300	-60	270	108	RC	Yin
YINRC421	401777	7348890	303	-60	285	99	RC	Yin
YINRC422	401470	7348651	308	-60	270	90	RC	Yin
YINRC423	401701	7348824	300	-59	303	153	RC	Yin
YINRC424	401505	7348626	306	-60	305	132	RC	Yin
YINRC425	401738	7348800	306	-60	303	225	RC	Yin
YINRC426	401539	7348603	300	-60	305	72	RC	Yin
YINRC427	401485	7348533	298	-60	310	147	RC	Yin
YINRC428	401522	7348506	298	-60	307	165	RC	Yin
YINRC429	401530	7348553	298	-60	305	31	RC	Yin
YINRC430	400937	7351868	318	-60	214	75	RC	Y2
YINRC431	401016	7351830	300	-61	212	69	RC	Y2

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Table 4: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
YINRC432	401041	7351868	292	-60	214	99	RC	
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	Y2
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	
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	Yin
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	
Y3RC001	410603	7344281	311	-59	214	105	RC	
Y3RC002	409300	7346158	302	-58	99	63	RC	Sabre
Y3RC003	409300	7346182	303	-58	94	105	RC	
Y3RC004	409201	7346168	302	-57	97	177	RC	

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Table 4: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
Y3RC005	409249	7346171	302	-58	93	105	RC	Sabre
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	
CBRC001	414383	7350106	302	-58	46	105	RC	C3
CBRC002	414211	7349938	306	-59	43	165	RC	
CBRC003	414102	7349828	305	-57	50	165	RC	
CBRC004	414045	7349772	303	-57	44	165	RC	
CBRC005	413985	7349716	301	-58	42	165	RC	

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Table 4: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
CBRC006	413932	7349659	302	-59	43	165	RC	
CBRC007	414320	7350049	302	-58	53	165	RC	
CBRC008	414278	7349999	302	-60	50	123	RC	
CBRC009	414160	7349879	306	-58	51	165	RC	
CBRC010	414840	7348989	307	-59	45	249	RC	
CBRC011	414673	7348815	307	-58	46	165	RC	
CBRC012	414611	7348750	307	-58	47	165	RC	
CBRC013	414782	7348929	306	-59	46	171	RC	C4
CBRC014	414727	7348875	306	-59	44	165	RC	
CBRC015	414608	7349428	305	-90	0	45	RC	
CBRC016	414497	7349315	304	-90	0	57	RC	
CBRC017	414395	7349187	304	-90	0	87	RC	
CBRC018	413817	7349995	303	-90	0	75	RC	
CBRC019	413932	7350106	302	-90	0	75	RC	
CBRC020	414157	7350106	302	-90	0	57	RC	
CBRC021	414044	7349989	303	-90	0	63	RC	
CBRC022	413933	7349877	304	-90	0	45	RC	
CBRC023	414494	7349992	301	-90	0	93	RC	
CBRC024	414384	7349877	303	-90	0	45	RC	C3
CBRC025	414268	7349768	304	-90	0	45	RC	
CBRC026	414161	7349648	302	-90	0	51	RC	
CBRC027	414571	7349806	302	-90	0	75	RC	
CBRC028	414610	7349878	302	-90	0	99	RC	
CBRC029	414493	7349764	302	-90	0	75	RC	
CBRC030	414382	7349658	302	-90	0	99	RC	
CBRC031	414270	7349542	303	-90	0	75	RC	
CBRC032	414598	7349652	301	-90	0	81	RC	
CBRC033	414497	7349541	304	-90	0	105	RC	
CBRC034	414386	7349428	304	-90	0	81	RC	
CBRC035	414614	7349202	305	-90	0	39	RC	C4
CBRC036	414495	7349092	304	-90	0	99	RC	
CBRC037	414740	7349086	308	-90	0	39	RC	
CBRC038	414607	7348977	305	-90	0	57	RC	
CBRC039	414528	7348879	306	-90	0	99	RC	
CBRC040	414952	7348865	307	-90	0	63	RC	
CBRC041	414834	7348745	307	-90	0	93	RC	C4
CBRC042	415068	7348752	307	-90	0	75	RC	
CBRC043	414940	7348635	308	-90	0	99	RC	
CBRC044	415178	7348632	306	-90	0	87	RC	
CBRC045	415330	7348524	303	-90	0	93	RC	
CBRC046	415433	7348425	303	-90	0	87	RC	
CBRC047	415546	7348319	305	-90	0	93	RC	
CBRC048	415656	7348204	304	-90	0	99	RC	
CBRC049	415886	7348204	303	-90	0	99	RC	C5
CBRC050	415771	7348340	303	-90	0	123	RC	
CBRC051	415658	7348431	304	-90	0	63	RC	
CBRC052	415545	7348538	304	-90	0	93	RC	
CBRC053	415658	7348657	303	-90	0	93	RC	
CBRC054	415422	7348643	302	-90	0	57	RC	
CBRC055	413819	7350449	301	-90	0	63	RC	
CBRC056	413900	7350534	301	-90	0	111	RC	C2
CBRC057	413688	7350449	301	-90	0	45	RC	
CBRC058	413818	7350674	301	-90	0	147	RC	
CBRC059	413704	7350559	301	-90	0	75	RC	

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Table 4: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
CBRC060	413588	7350674	301	-90	0	93	RC	C2
CBRC061	413476	7350563	301	-90	0	69	RC	
CBRC062	413585	7350454	301	-90	0	75	RC	
CBRC063	413707	7350785	301	-90	0	111	RC	
CBRC064	413474	7350784	303	-90	0	81	RC	
CBRC065	413403	7350704	302	-90	0	69	RC	
CBRC066	411792	7351282	300	-90	0	57	RC	C1
CBRC067	411655	7351163	300	-90	0	57	RC	
CBRC068	411506	7351073	299	-90	0	69	RC	
CBRC069	410966	7351418	299	-90	0	69	RC	
CBRC070	411706	7351802	302	-90	0	99	RC	
CBRC071	411703	7351576	302	-90	0	69	RC	
CBRC072	411587	7351689	303	-90	0	81	RC	
CBRC073	411596	7351458	301	-90	0	87	RC	
CBRC074	411489	7351349	301	-90	0	81	RC	
CBRC075	411591	7351924	302	-90	0	123	RC	
CBRC076	411478	7351578	302	-90	0	88	RC	
CBRC077	411362	7351915	302	-90	0	93	RC	
CBRC078	411467	7351996	302	-90	0	99	RC	
CBRC079	411475	7351800	303	-90	0	93	RC	
CBRC080	411250	7351799	301	-90	0	165	RC	
CBRC081	411373	7351696	302	-90	0	93	RC	
CBRC082	411283	7351594	301	-90	0	75	RC	
CBRC083	414546	7349699	302	-59	37	153	RC	C3
CBRC084	414484	7349644	302	-58	47	201	RC	
CBRC085	414430	7349587	303	-59	45	123	RC	
CBRC086	414542	7349584	303	-59	48	117	RC	
CBRC087	414430	7349697	302	-58	49	201	RC	
CBRC088	414316	7349587	303	-59	45	181	RC	
CBRC089	414657	7349697	302	-59	47	159	RC	
CBRC090	410043	7325078	345	-90	0	63	RC	C6
CBRC091	409725	7325084	344	-90	0	57	RC	
CBRC092	409223	7325080	343	-90	0	81	RC	
CBRC093	408919	7325078	344	-90	0	81	RC	
CBRC094	410154	7324593	347	-90	0	81	RC	
CBRC095	409810	7324580	345	-90	0	99	RC	
CBRC096	409491	7324585	345	-90	0	93	RC	
CBRC097	409189	7324587	346	-90	0	87	RC	
CBRC098	408867	7324584	347	-90	0	87	RC	
CBRC099	408689	7324570	344	-90	0	87	RC	
CBRC100	409028	7324588	346	-90	0	105	RC	
CBRC101	409344	7324583	345	-90	0	87	RC	
CBRC102	409656	7324586	345	-90	0	105	RC	
CBRC103	409988	7324587	345	-90	0	81	RC	
CBRC104	409079	7325081	344	-90	0	81	RC	
CBRC105	409401	7325074	343	-90	0	87	RC	
CBRC106	409885	7325080	344	-90	0	57	RC	
CBRC107	416639	7347832	300	-90	0	105	RC	C5
CBRC108	416507	7347919	299	-90	0	93	RC	
CBRC109	416380	7348007	299	-90	0	93	RC	
CBRC110	416245	7348108	301	-90	0	105	RC	
CBRC111	416111	7348147	300	-90	0	111	RC	
CBRC112	414600	7349985	301	-59	47	95	RC	C3
CBRC113	414544	7349928	302	-59	44	153	RC	

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Table 4: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
CBRC114	414486	7349872	302	-58	43	165	RC	C3
CBRC115	414374	7349758	303	-57	47	165	RC	
CBRC116	414320	7349700	302	-57	45	160	RC	
CBRC117	414252	7349645	302	-59	40	165	RC	
CBRC118	414660	7349927	302	-58	46	165	RC	
CBRC119	414698	7349866	302	-59	48	129	RC	
CBRC120	414655	7349811	301	-59	44	165	RC	
CBRC121	414602	7349753	302	-59	49	165	RC	
CBRC122	414371	7349528	304	-59	44	165	RC	
CBRC123	414429	7349474	304	-58	43	165	RC	
CBRC124	414639	7349596	302	-59	43	165	RC	
CBRC125	414598	7349528	303	-59	46	165	RC	
CBRC126	414439	7349824	302	-59	47	165	RC	
CBRC127	414543	7349471	304	-58	42	153	RC	
CBRC128	414484	7349415	304	-57	42	165	RC	
CBRC129	419046	7343403	312	-61	40	81	RC	C7
CBRC130	418905	7343266	315	-59	44	111	RC	
CBRC131	419018	7343376	313	-60	47	105	RC	
CBRC132	418877	7343238	315	-59	42	111	RC	
CBRC133	418985	7343348	313	-66	40	129	RC	
CBRC134	418843	7343207	315	-60	41	111	RC	
CBRC135	418957	7343319	314	-60	42	123	RC	
CBRC136	418816	7343178	316	-60	37	111	RC	
CBRC137	418927	7343290	315	-60	41	123	RC	
CBRC138	416916	7347689	324	-90	0	117	RC	C5
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	
CBRC149	416466	7347507	316	-90	0	93	RC	
CBRC150	416387	7347365	325	-90	0	171	RC	
CBRC151	416945	7347056	325	-90	0	93	RC	
CBRC152	417303	7347037	300	-90	0	93	RC	
CBRC153	416666	7347209	300	-90	0	141	RC	
CBRC154	416744	7347349	300	-90	0	105	RC	
CBRC155	416822	7347488	300	-90	0	111	RC	
CBRC156	417024	7347193	300	-90	0	99	RC	
CBRC157	417102	7347332	300	-90	0	93	RC	
CBRC158	417225	7346897	300	-90	0	111	RC	
CBRC159	417392	7347197	300	-90	0	93	RC	
CBRC160	417504	7346741	300	-90	0	99	RC	
CBRC161	417582	7346881	300	-90	0	93	RC	
CBRC162	417660	7347020	300	-90	0	93	RC	
CBRC163	417706	7346445	300	-90	0	111	RC	
CBRC164	417788	7346587	320	-90	0	99	RC	
CBRC165	417861	7346723	323	-90	0	93	RC	
CBRC166	417934	7346858	321	-90	0	93	RC	
CBRC167	418141	7346569	319	-90	0	93	RC	

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Table 4: Drill Collar Data (GDA94 MGAz50)

Hole ID	Easting	Northing	RL	Dip	Azimuth	EOH	Type	Prospect
CBRC168	418055	7347105	317	-90	0	93	RC	C5
CBRC169	418322	7346895	320	-90	0	93	RC	
CBRC170	418386	7347069	314	-90	0	99	RC	
CBRC171	418563	7346955	317	-90	0	93	RC	
CBRC172	419086	7345841	300	-90	0	99	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 ALS Laboratories in Perth for determination of Rare Earth Oxides by Lithium Borate Fusion XRF (ALS Method ME-XRF30) and for 48 multi-elements via 4 acid digestion with MS/ICP finish (ALS Code ME-MS61).
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".
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.
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 chips were logged under supervision of a qualified 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 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 and magnetic susceptibility meter to assist with logging and the identification of mineralisation. Logging is qualitative, quantitative or semi-quantitative in nature.
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.*	**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.

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Criteria	JORC Code explanation	Commentary
	• *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.*	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.
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 is appropriate for REE, P_2O_5, TiO_2 determination. ME-MS61 is 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. No twinned holes have been drilled at this time. 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 +/- 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 1to 6 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.

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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 20 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, E09/2620) 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. • M09/91 is subject to a 1% Gross Revenue Royalty held by DOREY, Robert Lionel. • 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. • The Mangaroon Project covers 4 Native Title Determinations including the Budina (WAD131/2004), Thudgari (WAD6212/1998), Gnulli 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 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, orthomagmatic Ni-Cu-PGE mineralisation and carbonatite hosted REE-P-Nb-Ti-Sc mineralisation.

DREADNOUGHT RESOURCES

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Criteria	JORC Code explanation	Commentary

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 1 to 6 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% Nb_2O_5, 5% P_2O_5, 5% TiO_2 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. The true thickness of the mineralisation intersected in drill holes cannot currently be calculated.
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 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.*	Suitable commentary of the geology encountered are given within the text of this document.
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