ASX ANNOUNCEMENT
15 February 2023

Highest Grade REE Results to date at Yinnetharra REE/Li Project

HIGHLIGHTS

- Extensive thorium anomalies from recently completed detailed radiometrics have been identified over the Yinnetharra project, as released to ASX on 9 February 2023
- Multiple strong and discrete thorium anomalies are associated with structural locations on magnetics:
  - These anomalies have not been tested to date by sampling programs
  - Thorium anomalies are well documented in the region to potentially be associated with rare earth minerals
- Today's assay results from the December rock chip sampling program at Yinnetharra are getting closer to the Thorium anomalies, but they remain unsampled
- Highest REE assay result of 3,912ppm TREO (with 26% being MREO)
- Lithium results up to 400ppm in the north west of the project indicate we are getting closer to potential lithium bearing pegmatites within a sedimentary sequence

White Cliff Minerals Limited (**White Cliff** or the **Company**) is pleased to provide an update on the Yinnetharra REE/Li project (**Figure 1**), and the progress on current work programs with the highest grades of REE returned to date (**Table 1 and, Figures 1 and 2**).

Commenting on the results, White Cliff Technical Director Ed Mead said:

"The assay results build on our understanding of Yinnetharra, and the sampling in December did not have the benefit of results and targets generated from the recent high resolution magnetic and radiometric survey. The results indicate we are getting closer to higher REE anomalism as we get closer to thorium anomalism.

The northwest area of the project was identified as having potential to host lithium bearing pegmatites with the presence of sedimentary sequences being favourable host rocks, like Red Dirt's Yinnetharra Lithium Project. Results from reconnaissance sampling up to 400ppm lithium will now focus our attention towards a significant mapping and sampling program for lithium pegmatites."

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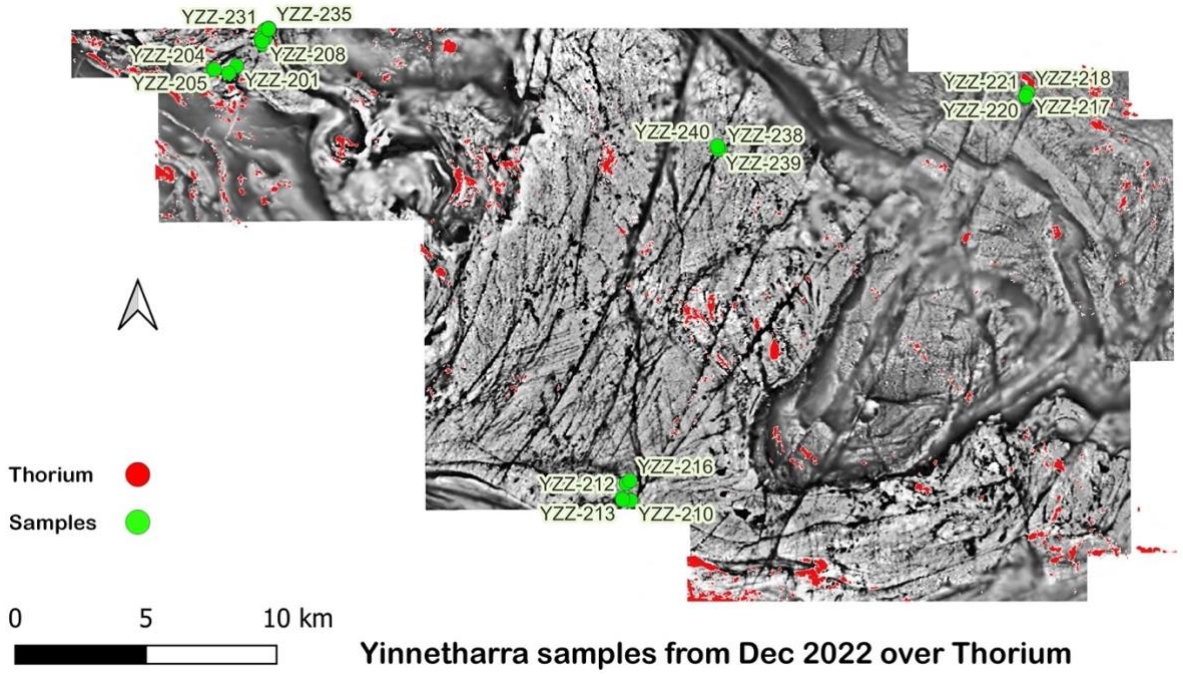

Figure 1: *Yinnetharra (WCN 100%) REE/Li project, showing Thorium (red) responses within the 3 main tenements (refer Figure 3 for location) overlaid on high resolution magnetic grey scale image. (Figured released to the ASX on 9 February2023), with rockchip sample locations.*

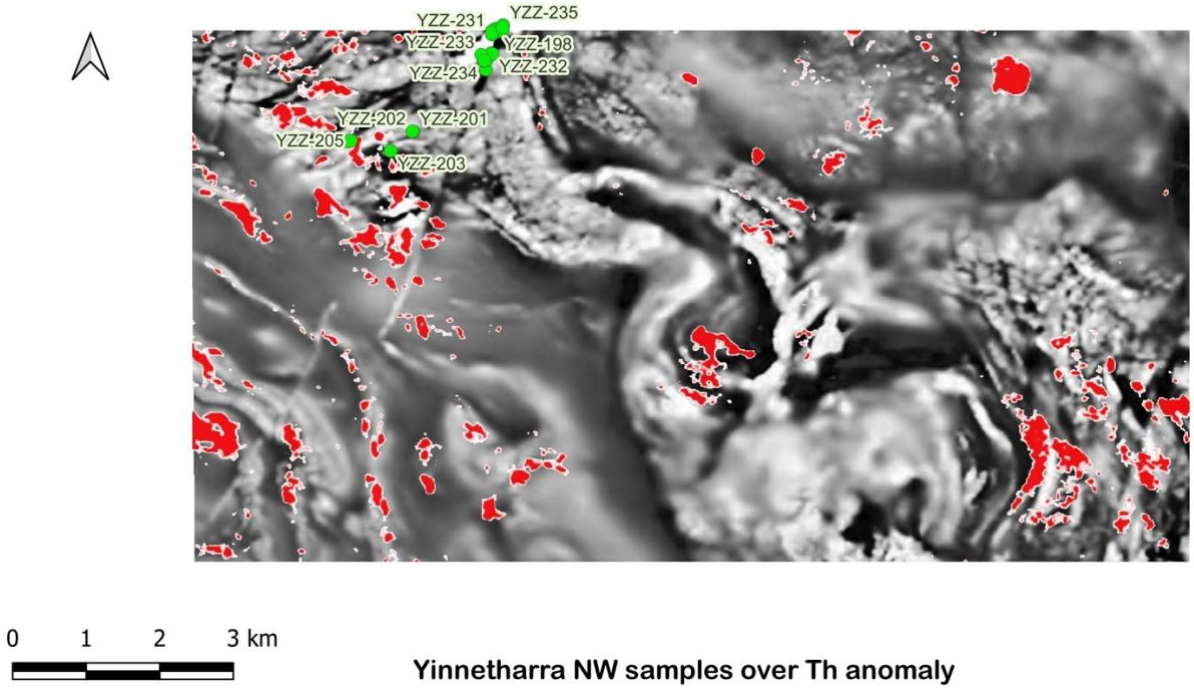

Figure 2: *Yinnetharra (WCN 100%) REE/Li project, showing Thorium (red) responses in the north west of the main tenements (refer Figure 3 for location) overlaid on high resolution magnetic grey scale image. (Figured released to the ASX on 9 February2023), with rockchip sample locations.*

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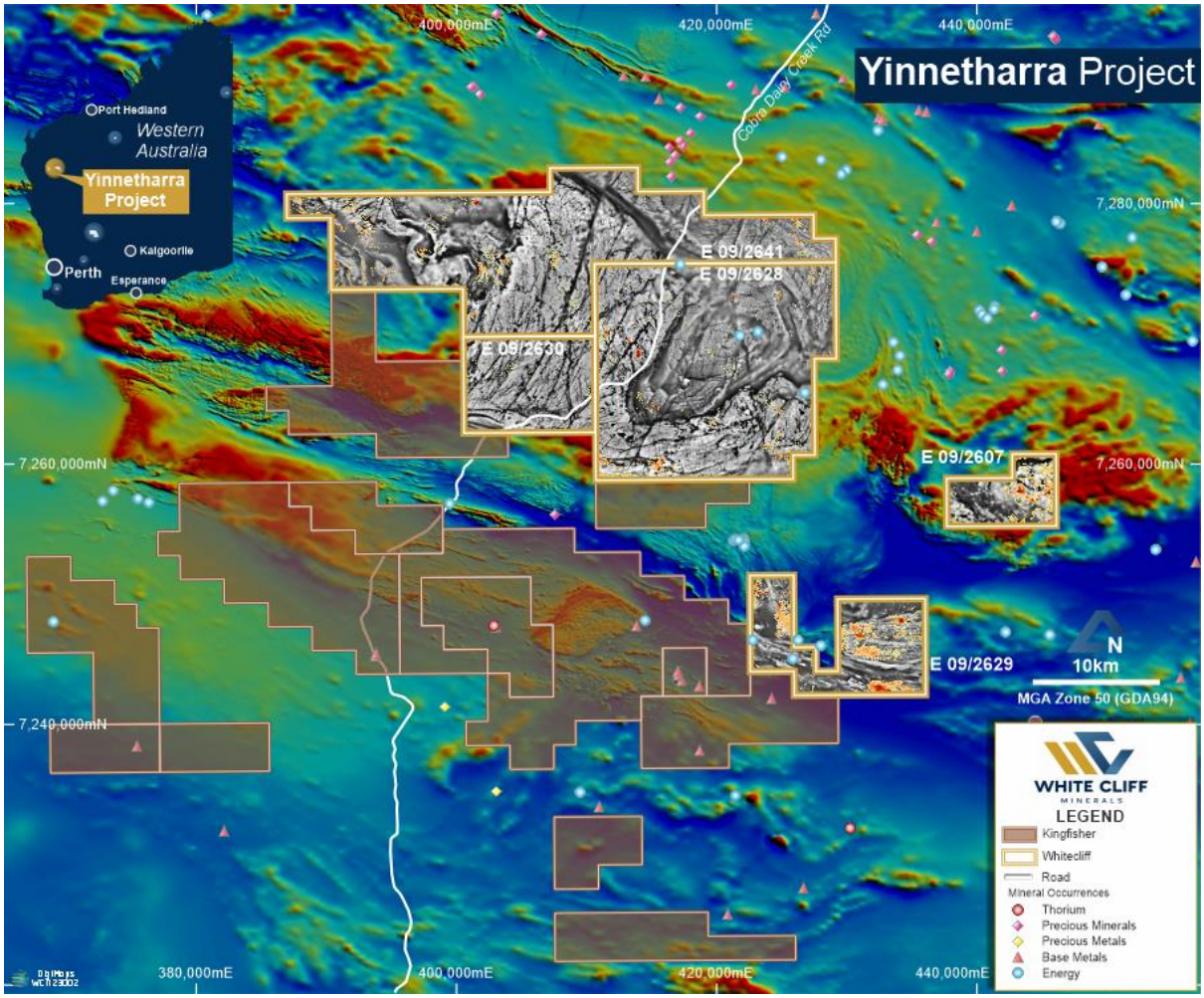

Figure 3: *Yinnetharra (WCN 100%) REE/Li project, showing 5 of the tenements in the project, with recently acquired high resolution magnetic grey scale image and multiple red Thorium anomalies.* ***See figure 1 and 2 for better resolution of the Thorium anomalies.***

Yinnetharra - REE/Li Project

The Yinnetharra REE/Li project consists of six tenements (**Figure 1,** shows 5 of the tenements), within the Gascoyne lithium region, located about 100km northeast of Gascoyne Junction and 85km south of Hastings Technology Metals (ASX:HAS) world-class Yangibana rare earths project. The 6 tenements that make up the Yinnetharra Project are Yinnetharra (E09/2628), Minga Well (E09/2641), Wabli Creek (E09/2629), Injinu Hills (E09/2609), Weedarra (E09/2608) and Sandy Creek (E09/2630).

Lithium and REE's are being targeted within the project area, with reconnaissance rock chip sampling returning the highest-grade results for REE, with grades up to 3,912ppm TREO (YZZ201) for REE's (**Table 1 and, Figures 1 and 2**).

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Next steps and other work underway

Southern Geoscience Consultants (SGC) who managed the High Resolution Magnetic and Radiometric survey completed in late November, are now completing an interpretation of the project area.

Allan Ronk who has been engaged to map the project area and assist with target identification for Lithium and REE, is in parallel reviewing the data, and has generated a draft field program with a significant number of targets.

The Company is planning field reconnaissance work, in the first quarter of this year, to look at the multiple discrete and significant new Thorium anomalies identified from the High Resolution Magnetic and Radiometric survey. We will also target lithium in the northwest of the project area.

Further work programs will be designed in the coming weeks as SGC and Allan Ronk finalise interpretations and thoughts as we advance the significant tenure the company holds at Yinnetharra.

<END>

This announcement has been approved by the Board of White Cliff Minerals Limited.

Further Information:

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Competent Persons Statement

The Information in this report that relates to exploration results, mineral resources or ore reserves is based on information compiled by Mr Allan Younger, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Younger is an employee of the company. Mr Younger has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the `Australian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code). Mr Younger consents to the inclusion of this information in the form and context in which it appears in this report.

Table 1: *Results of Rare Earth Element (REE) analyses expressed as TREO ppm.*

Sample ID	Li	Sc	CeO_2	Dy_2O_3	Er_2O_3	Eu_2O_3	Gd_2O_3	Ho_2O_3	La_2O_3	Lu_2O_3	Nd_2O_3	Pr_6O_{11}	Sm_2O_3	Tb_4O_7	Tm_2O_3	Y_2O_3	Yb_2O_3	TREO	MREO/TREO %
YZZ-193	2.1	0.2	6.76	0.37	0.21	0.97	0.48	0.06	4.34	0.02	3.03	0.80	0.53	0.06	0.02	2.03	0.18	19.86	21.43
YZZ-194	9.8	0.1	0.55	0.03	0.02	0.02	0.03	0.01	0.29	0.01	0.12	0.05	0.05	0.01	0.01	0.13	0.02	1.32	15.16
YZZ-195	0.9	0.4	7.35	0.24	0.18	0.52	0.29	0.05	5.51	0.03	2.22	0.69	0.31	0.04	0.02	1.52	0.17	19.14	16.62
YZZ-196	0.5	0.2	3.92	0.07	0.02	0.47	0.07	0.01	3.75	0.01	0.82	0.27	0.08	0.01	0.01	0.38	0.03	9.92	11.72
YZZ-197	9.5	4.3	17.44	0.62	0.35	0.09	0.77	0.10	6.45	0.07	5.25	1.55	0.90	0.12	0.05	3.43	0.44	37.64	20.01
YZZ-198	13.7	25.3	126.53	6.15	3.37	1.89	7.26	1.17	62.51	0.38	52.84	13.71	8.26	1.02	0.41	31.86	2.76	320.11	23.03
YZZ-199	2	20	226.64	8.45	4.36	2.37	10.87	1.51	106.14	0.47	89.58	24.10	13.51	1.47	0.53	45.70	3.48	539.18	22.92
YZZ-200	2.4	0.2	4.83	2.07	1.34	0.67	1.39	0.38	3.05	0.26	2.57	0.58	0.82	0.28	0.22	11.68	1.71	31.84	17.25
YZZ-201	**412**	**51**	**1695.19**	**53.48**	**14.75**	**5.85**	**121.60**	**6.80**	**703.68**	**0.67**	**762.83**	**194.52**	**155.39**	**13.23**	**1.18**	**177.10**	**5.99**	**3912.25**	**26.18**
YZZ-202	**376**	**19.5**	**1345.10**	**48.20**	**14.12**	**4.63**	**97.86**	**6.13**	**551.22**	**1.05**	**615.86**	**161.29**	**131.61**	**11.34**	**1.27**	**172.65**	**7.56**	**3169.89**	**26.40**
YZZ-203	17.4	0.6	12.25	0.78	0.40	0.44	1.00	0.16	6.33	0.05	4.90	1.23	0.95	0.13	0.06	3.81	0.35	32.84	21.44
YZZ-204	3	0.3	10.10	1.10	0.50	0.32	1.09	0.18	4.81	0.05	4.20	1.09	1.07	0.18	0.06	6.09	0.43	31.27	20.99
YZZ-205	1.2	0.2	7.33	0.37	0.21	1.20	0.52	0.06	4.10	0.02	3.38	0.80	0.60	0.07	0.02	2.03	0.16	20.88	22.11
YZZ-206	105	0.9	26.66	1.33	0.59	0.45	1.84	0.19	13.02	0.06	12.48	3.08	2.32	0.22	0.07	6.98	0.40	69.70	24.56
YZZ-207	3.9	5.4	3.34	0.20	0.11	0.03	0.21	0.03	2.11	0.02	1.40	0.39	0.23	0.02	0.02	1.27	0.13	9.52	21.06
YZZ-208	7.1	2	6.15	0.72	0.71	0.03	0.70	0.15	2.81	0.06	2.57	0.70	0.71	0.11	0.06	4.82	0.42	20.73	19.76
YZZ-209	**9.8**	**31.3**	**297.27**	**12.22**	**6.70**	**4.24**	**14.81**	**2.27**	**152.46**	**0.81**	**115.01**	**33.71**	**19.60**	**2.02**	**0.87**	**75.92**	**5.82**	**743.72**	**21.91**
YZZ-210	1.6	2.2	20.58	5.00	3.09	0.36	3.96	0.96	10.79	0.39	10.26	2.60	3.33	0.69	0.41	30.59	2.79	95.81	19.37
YZZ-211	3.9	6.3	115.10	4.45	2.45	1.09	5.37	0.81	57.58	0.28	41.29	11.15	7.07	0.74	0.31	25.52	1.98	275.21	20.94
YZZ-212	17	1	19.65	0.53	0.30	0.20	0.83	0.10	8.21	0.03	6.77	1.81	1.18	0.09	0.05	3.43	0.27	43.45	21.17
YZZ-213	2.3	1.1	29.60	0.86	0.42	0.28	1.20	0.15	10.67	0.05	9.91	2.61	1.70	0.15	0.06	4.32	0.39	62.37	21.70
YZZ-214	7.3	13.1	266.56	9.79	5.26	2.44	11.76	1.70	134.87	0.66	95.88	29.00	16.12	1.65	0.67	54.72	4.74	635.81	21.44
YZZ-215	**5.6**	**16.9**	**294.82**	**11.99**	**6.50**	**2.96**	**14.12**	**2.16**	**137.22**	**0.74**	**104.39**	**31.65**	**18.79**	**1.95**	**0.86**	**73.00**	**5.72**	**706.86**	**21.22**
YZZ-216	42.1	14.5	261.65	10.41	5.66	2.56	12.16	1.91	126.08	0.68	92.96	26.22	16.70	1.66	0.71	62.59	5.15	627.09	20.93
YZZ-217	46.6	2.9	153.55	5.59	2.01	2.00	9.62	0.84	76.11	0.18	63.10	16.49	12.35	1.13	0.22	23.61	1.31	368.12	23.45
YZZ-218	44.8	4.5	224.80	8.89	3.99	2.95	13.14	1.44	93.59	0.41	80.48	21.39	16.93	1.74	0.48	43.67	3.14	517.05	21.76
YZZ-219	**10.5**	**8.6**	**369.75**	**13.20**	**4.78**	**5.19**	**23.51**	**1.98**	**185.89**	**0.41**	**170.29**	**42.89**	**31.19**	**2.74**	**0.50**	**65.89**	**3.07**	**921.29**	**24.87**
YZZ-220	8.8	6.7	244.45	8.41	3.09	3.43	14.58	1.25	108.01	0.30	96.81	25.25	19.77	1.67	0.33	34.66	2.03	564.04	23.43
YZZ-221	49.1	5.9	155.39	10.07	5.28	1.95	11.13	1.80	78.46	0.52	59.25	15.46	12.18	1.65	0.65	59.29	4.20	417.28	20.71
YZZ-222	1.5	2.5	26.90	1.57	0.73	0.42	2.22	0.26	15.25	0.09	11.08	3.06	2.59	0.29	0.09	8.51	0.74	73.80	21.68
YZZ-223	1.5	2	32.80	2.20	0.88	0.45	3.03	0.33	20.29	0.08	13.53	3.75	2.95	0.40	0.10	13.46	0.59	94.84	20.96
YZZ-224	4.1	2.6	43.49	2.36	0.87	0.39	3.18	0.37	22.28	0.09	15.63	4.31	3.85	0.47	0.09	11.55	0.66	109.60	20.78
YZZ-225	3.5	2.5	71.74	2.52	1.13	0.59	3.30	0.44	40.34	0.14	24.84	7.33	4.36	0.46	0.14	14.60	0.97	172.90	20.34
YZZ-226	0.7	1.8	21.25	1.57	0.82	0.46	1.73	0.25	10.44	0.09	8.05	2.22	1.67	0.27	0.10	9.90	0.65	59.49	20.36
YZZ-227	1	1	30.46	5.97	3.16	0.96	5.56	1.12	13.49	0.39	16.21	3.87	3.97	0.95	0.42	38.34	2.63	127.49	21.18
YZZ-228	4.3	0.3	2.31	0.21	0.10	0.06	0.25	0.05	1.17	0.01	0.82	0.24	0.24	0.05	0.01	1.52	0.07	7.11	18.44
YZZ-229	0.9	2.2	6.31	0.94	0.35	0.15	0.95	0.14	3.52	0.03	3.03	0.83	0.92	0.18	0.05	5.08	0.30	22.77	21.88
YZZ-230	19.4	4.7	299.73	3.45	1.38	1.55	6.77	0.53	155.40	0.14	95.64	30.21	11.94	0.78	0.16	15.61	0.99	624.28	20.84
YZZ-231	**23.5**	**6.2**	**395.54**	**6.94**	**3.18**	**2.08**	**10.24**	**1.10**	**185.89**	**0.40**	**119.56**	**38.78**	**15.94**	**1.34**	**0.41**	**34.28**	**3.01**	**818.69**	**20.35**
YZZ-232	1.4	1.5	2.67	0.09	0.03	0.02	0.12	0.01	1.29	0.01	0.82	0.24	0.13	0.01	0.01	0.38	0.05	5.86	19.82
YZZ-233	1.6	0.3	6.07	0.65	0.41	0.76	0.47	0.13	3.75	0.08	2.10	0.59	0.44	0.08	0.06	3.30	0.54	19.44	17.64
YZZ-234	1.5	5.5	3.05	0.10	0.07	0.03	0.12	0.02	1.52	0.01	1.05	0.30	0.15	0.02	0.01	0.63	0.08	7.18	20.60
YZZ-235	5.7	26.1	82.43	5.00	2.73	1.42	5.59	0.96	35.18	0.39	34.53	8.74	6.71	0.84	0.38	30.21	2.49	217.60	22.56
YZZ-236	4.8	30.3	180.57	7.86	4.27	2.79	9.50	1.48	86.20	0.48	72.90	19.69	12.06	1.32	0.55	45.96	3.45	449.07	22.66
YZZ-237	1.1	0.3	9.40	0.33	0.22	0.65	0.35	0.07	7.62	0.05	2.92	0.89	0.46	0.06	0.03	2.16	0.30	25.50	16.48
YZZ-238	4.5	14	222.34	8.73	4.85	2.36	10.15	1.70	103.91	0.58	76.28	22.29	12.76	1.55	0.65	52.05	4.21	524.42	20.76
YZZ-239	1	0.4	5.06	0.54	0.31	0.08	0.47	0.11	2.46	0.03	1.87	0.53	0.41	0.08	0.05	3.17	0.27	15.45	19.54
YZZ-240	<0.2	0.5	4.02	0.68	0.46	0.25	0.43	0.14	1.88	0.08	1.28	0.35	0.26	0.08	0.07	4.82	0.54	15.32	15.61

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Table 2: *Rock chip sample locations*

Sample ID	EASTING	NORTHING
YZZ-193	394704	7280968
YZZ-194	394718	7280946
YZZ-195	394550	7280771
YZZ-196	394532	7280747
YZZ-197	394449	7280745
YZZ-198	394473	7280706
YZZ-199	394471	7280702
YZZ-200	394404	7280714
YZZ-201	**393332**	**7279348**
YZZ-202	**393323**	**7279350**
YZZ-203	393026	7279081
YZZ-204	392422	7279213
YZZ-205	392485	7279221
YZZ-206	394321	7280189
YZZ-207	394290	7280309
YZZ-208	394331	7280316
YZZ-209	**394392**	**7280412**
YZZ-210	408400	7262759
YZZ-211	408410	7262742
YZZ-212	408081	7262837
YZZ-213	408099	7262777
YZZ-214	408291	7263435
YZZ-215	**408238**	**7263393**
YZZ-216	408384	7263502
YZZ-217	423581	7278319
YZZ-218	423597	7278349
YZZ-219	**423522**	**7278154**
YZZ-220	423532	7278177
YZZ-221	423520	7278203
YZZ-222	426191	7243946
YZZ-223	426185	7243945
YZZ-224	426177	7243934
YZZ-225	426117	7243940
YZZ-226	425969	7243970
YZZ-227	425968	7243970
YZZ-228	424894	7244642
YZZ-229	424940	7244615
YZZ-230	394406	7280667
YZZ-231	**394402**	**7280689**
YZZ-232	394411	7280406
YZZ-233	394258	7280392
YZZ-234	394303	7280313
YZZ-235	394556	7280796
YZZ-236	394550	7280730
YZZ-237	394547	7280766
YZZ-238	411831	7276162
YZZ-239	411758	7276168
YZZ-240	411726	7276289

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APPENDIX 1.

The following Tables are provided to ensure compliance with the JORC Code (2012 Edition) requirements for the reporting of Exploration Results at Yinnetharra.

Section 1: Sampling Techniques and Data

(Criteria in this section applies to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	*Nature and quality of sampling (eg 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.*	47 samples of lithological material were taken from Yinnetharra.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Channel sampling across rock outcrops.
	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 (eg '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 (eg submarine nodules) may warrant disclosure of detailed information.	Rock chip sampling across the lithologies, in a channel fashion, to obtain representative material was completed, with sample size of 1-4 kg.
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 of standard tube, depth of diamond tails, face-sampling bit or other type, whether core is orientated and if so, by what method, etc).*	No drilling is being reported.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.*	No drilling is being reported.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	No drilling is being reported.
	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.	No drilling is being reported.
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.*	Sample type and landform/regolith settings were recorded, and geo-tagged photos of samples and settings taken. No drilling reported.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	
	The total length and percentage of the relevant intersections logged.	

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Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	No sub-sampling has been undertaken, and channel sampling of rock out crop is considered appropriate.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	No sub-sampling has been undertaken.
	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.	No sub-sampling has been undertaken, and channel sampling of rock out crop is considered appropriate.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	The sample size of 1-4 kilograms is appropriate and representative of the grain size and mineralisation style of the deposit.
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.*	Rock chip samples have been submitted to ALS Laboratories for analysis by 4 Acid digest with ME-MS61R for a comprehensive suite of pegmatitic and related elements. Elements were: Ag, Al, As, Ba, Ca, Cd, Ce, Co, Cr, Cs, Cu, Dy, Er, Eu, Fe, Ga, Ge, Hf, Ho, In, K, La, Li, Lu, Mg, Mn, Mo, Na, Nb, Nd, Ni, P, Pb, Pr, Rb, Re, S, Sb, Sc, Se, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tl, Tm U, V, W, Y, Yb, Zn, Zr. Au by Au-TL44.
	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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	Assay results are reviewed by 2 company personnel.
	The use of twinned holes.	No drilling being reported
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	All field data were collected manually and transferred to spreadsheets. Sample location coordinates were determined and recorded using a handheld GPS and by geotagged photographs.
	Discuss any adjustment to assay data.	The REE assay data were converted from reported elemental assays to the equivalent oxide compound as applicable to rare earth oxides. The oxides were calculated from the element according to the following factors: • CeO_2 1.1526 • La_2O_3 1.1728 • Nd_2O_3 1.1664 • Pr_6O_{11} 1.2082 • Dy_2O_3 1.1477 • Er_2O_3 1.1435 • Eu_2O_3 1.1579 • Gd_2O_3 1.1526 • Ho_2O_3. 1.1455 • Lu_2O_3. 1.1371 • Sm_2O_3. 1.1596 • Tb_2O_3. 1.1762 • Tm_2O_3. 1.1421 • Y_2O_3. 1.2699 • Yb_2O_3. 1.1387

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Criteria	JORC Code explanation	Commentary
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.*	All locations determined by handheld GPS using GDA94 datum in UTM Zone 50.
	Specification of the grid system used.	
	Quality and adequacy of topographic control.	
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	Sample spacing is on the location of the surface outcrops.
	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.	Sampling type not designed to be used in an MRE.
	Whether sample compositing has been applied.	No compositing has been applied.
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.*	Sampling was of a reconnaissance nature only and was not designed to achieve unbiased sampling. No drilling reported.
	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.	No drilling has been undertaken and orientation of mineralised structures is unknown.
Sample security	*The measures taken to ensure sample security.*	All rock chip samples were placed in calico bags, taken to Perth and delivered to ALS laboratory by White Cliff staff.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	No audits or reviews have been undertaken by White Cliff staff,

Section 2: Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section)

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 exploration license applications, E09/2641 and E09/2628 are held 100% by Electrification Metals Ltd, a wholly owned subsidiary of White Cliff Minerals Ltd. E09/2607, E09/2608, E09/2629 and E09/2630 are held 100% by Magnet Resource Company Pty Ltd, a wholly owned subsidiary of White Cliff Minerals Ltd. The tenements are on the Yinnetharra pastoral station.
	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 tenements are in good standing and there are no known impediments to operate.
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	Yinnetharra has been explored for Uranium, with limited shallow drilling.

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Criteria	JORC Code explanation	Commentary
Geology	*Deposit type, geological setting and style of mineralisation.*	The tenements are located in the Gascoyne centred 200km to the east of Carnarvon. Dominant rock types are medium- to coarse-grained granites, gneisses and migmatites, and crosscutting dolerite dykes. There is extensive sandplain cover in morphologically high areas, colluvium and alluvium dominate around slopes and in drainage.
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.*	No drilling being reported.
	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.	
	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg. cutting of high grades) and cut-off grades are usually Material and should be stated.	
Data aggregation methods	*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.*	No aggregation methods have been used.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No aggregation methods have been used.
	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 (eg 'down hole length, true width not known').	No metal equivalent values are being used.
Relationship between mineralisation widths and intercept lengths	*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 drillhole collar locations and appropriate sectional views.*	No mineralisation widths have been reported.
Diagrams	*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.*	Location maps of projects within the release with relevant exploration information contained.

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Criteria	JORC Code explanation	Commentary
Balanced reporting	*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.*	The reporting of exploration results is considered balanced by the competent person. The locations of rock chip samples will be released once assays are returned from the laboratory.
Other substantive exploration data	*The nature and scale of planned further work (eg. 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.*	No other exploration to report.
Further work		Verification of Thorium anomalies is planned, which remain unsampled, along with a 500m grid geochemical sampling program. This will form the basis for drilling of potential targets.

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