

19th May, 2023

ASX: MTM

LATERITE NICKEL DISCOVERY AT EAST LAVERTON

Highlights:

- New laterite nickel mineralisation discovery made at the Seahorse prospect
- Aircore drilling confirms nickel-cobalt-chromite mineralisation over 1km strike length
- Higher grade drilling intersections include:
 - 23ELAC175 - 17m @ 0.92% Ni
 - 23ELAC176 - 28m @ 0.95% Ni, 10m @ 0.10% Co and 21m @ 0.97% Cr
 - 23ELAC185 - 28m @ 0.97% Ni and 32m @ 1.08% Cr
 - 23ELAC191 - 11m @ 0.88% Ni and 7m @ 1.28% Cr
 - 23ELAC183 - 9m @ 0.72% Ni, 10m @ 0.91% Cr
 - 23ELAC186 - 16m @ 0.65% Ni, 32m @ 0.13% Co and 44m @ 1.09% Cr
- Highest grade of 2.2% Ni over 1m and numerous samples >1% Ni
- Host ultramafic unit previously untested by drilling and is open along strike
- Magnetics and geochemistry indicate strike of prospective rocks extending in excess of 3km
- Rare earth element mineralisation up to 1,850ppm TREO also reported in the mineralised drilling intersections
- Additional priority target areas yet to be drilled
- Located approximately 100km from Glencore's Murrin Murrin nickel mine

MTM Critical Metals Limited (ASX:MTM) (MTM or the Company) has received assay results from a recently completed program of aircore drilling that confirm nickel laterite mineralisation at the Seahorse prospect, part of the East Laverton Project in the north Eastern Goldfields of Western Australia (Figure 1).

Results show significant nickel (Ni) mineralisation grades in the lateritic weathering zone over an ultramafic host rock, up to 2.2% Ni. The nickel zones are locally coincident with elevated cobalt (Co), chrome (Cr) and rare earth element (REE) mineralisation.

For personal use only

Regarding the latest drilling results from the Seahorse prospect, Managing Director Lachlan Reynolds commented:

“This discovery of lateritic nickel mineralisation is the successful result of MTM’s systematic exploration campaign at the Seahorse prospect over the past two years.

Prior to our work, there has been limited historical exploration in this area, which is mostly covered by transported sediments and marginal to the greenstone belts that are traditionally considered to be most prospective. However, our combined soil sampling program and interpretation of the regional geophysical surveys has identified numerous anomalies, which this drilling confirms can be associated with mineralisation developed in the laterite profile developed over prospective rocks.

The significant nickel grades and widths intersected at this stage are very encouraging. Furthermore, as only part of the interpreted strike length of the interpreted ultramafic unit have been tested with the drilling, there is considerable potential for a large resource to be delineated.

We are also keen to evaluate the potential for sulphide-hosted nickel mineralisation associated with the ultramafic units and are considering what ground geophysical survey types may be appropriate to undertake to define new drilling targets.”

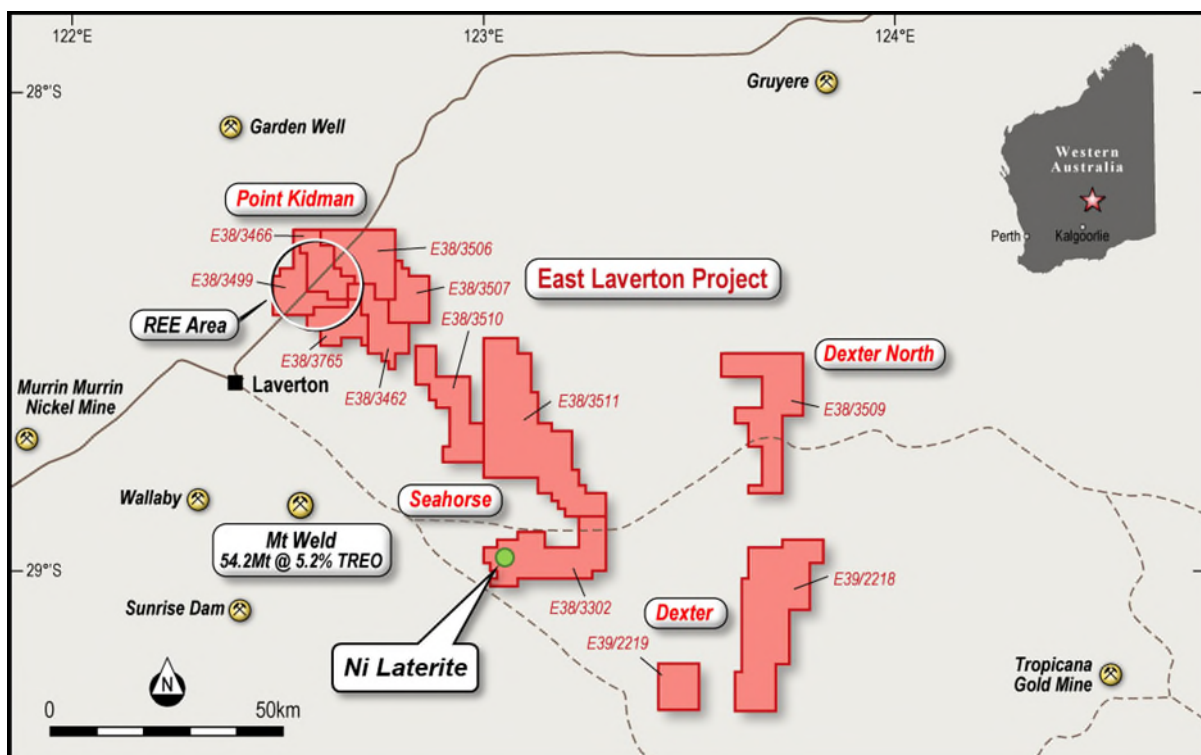


Figure 1: Location Map of Prospects at the East Laverton Project showing the location of the nickel laterite discovery.

Seahorse Prospect

The Seahorse area is located approximately 50km southeast of Laverton and is considered prospective for a range of commodities, including nickel, cobalt, rare earth elements (REE), gold and base metals based on limited historical exploration results.

Broad soil geochemical sampling completed by MTM over the western part of the Seahorse area (Exploration Licence 38/3302) in 2022 identified significant nickel anomalies that were

interpreted to be associated with ultramafic lithologies in the basement, some of which have distinct basement magnetic anomalies (see *MTM ASX announcement dated 27 April 2022*).

Subsequent field checking of the nickel anomalies identified a possible gossan at the Seahorse target and rock chip sampling confirmed the potential for nickel mineralisation (see *MTM ASX announcement dated 28 November 2022*).

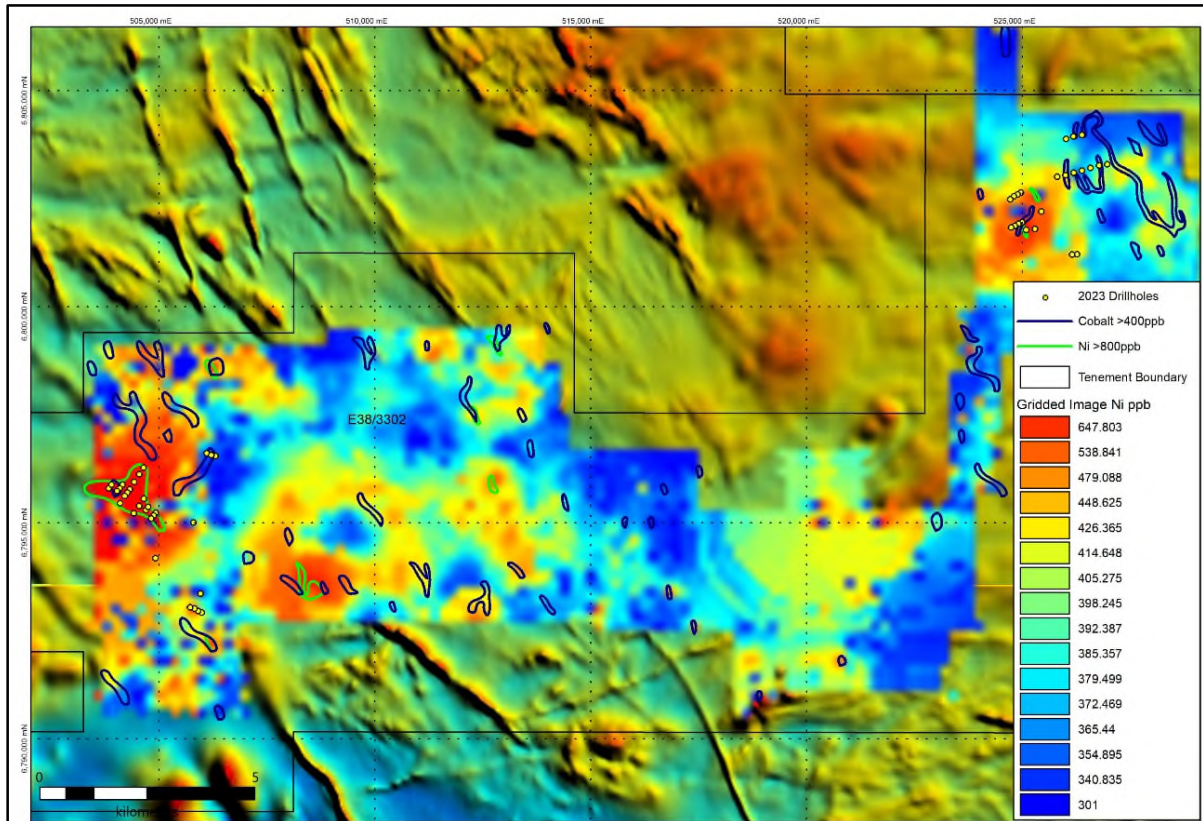


Figure 2: Seahorse Prospect showing polygons containing soil anomalies >800ppb Ni, and >400ppb Co and recent drill holes. Gridded image of MMI nickel geochemical results overlain on TMI image.

Aircore Drilling Program

A total of 55 aircore drill holes were completed in the current drilling program to test the Seahorse prospect (see hole details in Appendix I and diagram of collar locations in Figure 2). The drilling was designed to test the nickel and cobalt soil geochemical anomaly with a coincident magnetic anomaly (see *MTM ASX announcement dated 14 March 2023*).

Assay Results

Assays received show significant nickel intersections in the drill holes (Table 1, Appendix II), with numerous 1m zones in excess of 1% Ni and a maximum of 2.2% Ni from 23ELAC176 (13-14m depth). The mineralisation appears to be geologically similar to other known nickel laterite deposits in Western Australia. These deposits are formed through the weathering and oxidation of ultramafic rock units that contain nickel in the primary mineral assemblage.

Nickel mineralisation was intersected over downhole widths of up to 28 metres (using a 5,000ppm or 0.5% Ni cut-off grade) and shows continuity along a strike length of in excess of 1km (Figures 3 and 4). The width of the prospective zones is locally in excess of 200m (Figure

5). Based on regional airborne magnetic data, the interpreted host ultramafic units extend over at least 3km and most of this extent is still untested by drilling.

Locally elevated cobalt, chrome and REE mineralisation was also observed in the aircore drill holes. This mineralisation was not always coincident with the zones of nickel mineralisation, though is also considered to be enrichment related to the same weathering process that has affected the host ultramafic rock.

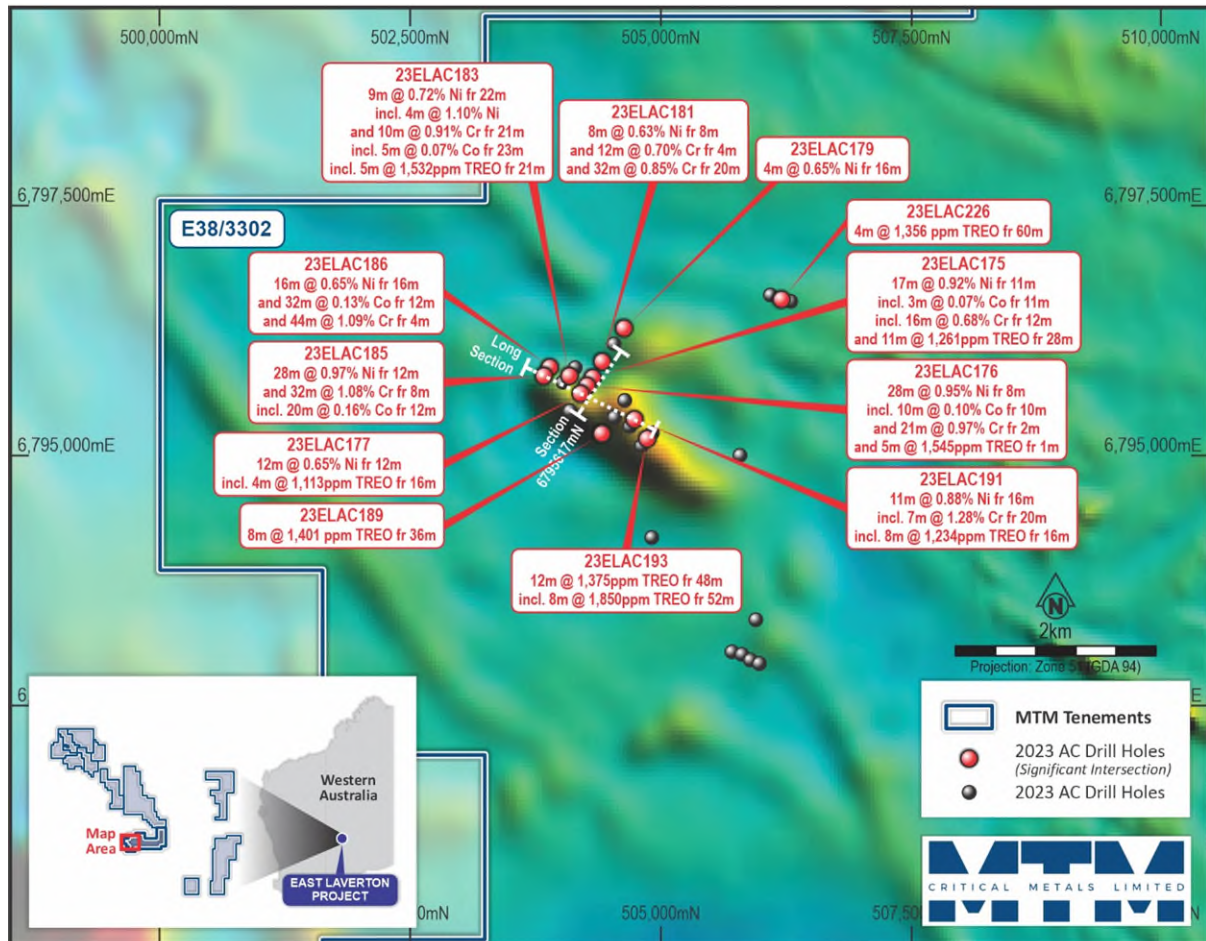


Figure 3: Seahorse nickel prospect drill status diagram overlain on TMI magnetic image.

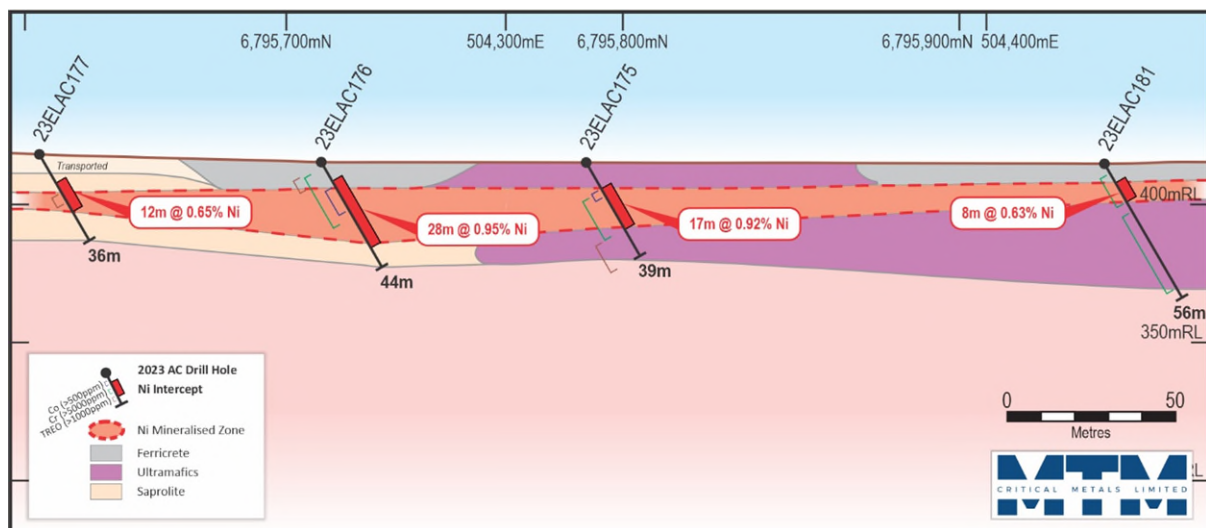


Figure 4: Seahorse Nickel prospect long section.

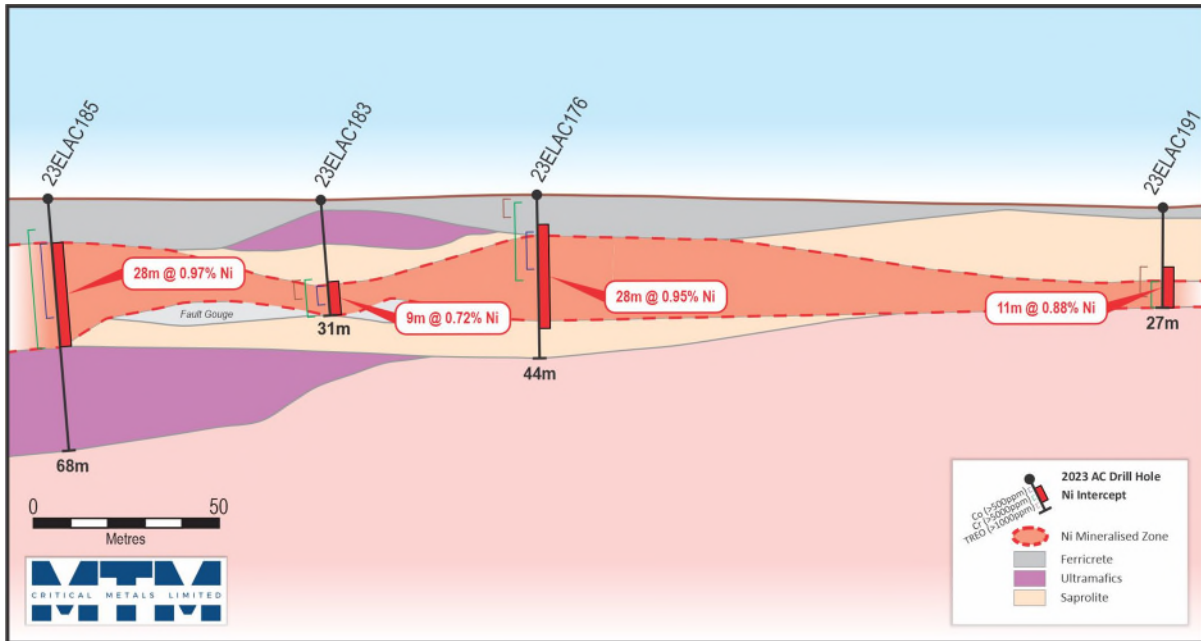


Figure 5: Seahorse Nickel prospect cross section.

Further Work at Seahorse

The discovery of nickel laterite nickel mineralisation at the Seahorse prospect is important as it validates the Company’s exploration model that potentially significant mineral deposits may occur associated with remnant inliers of greenstone rocks within the broad granite-gneiss terrane to the east of Laverton.

The Seahorse prospect is located in a region where other significant laterite nickel deposits have been discovered such as the Murrin Murrin nickel-cobalt mining operation (Glencore) and the NiWest Project currently being developed by Alliance Nickel Ltd (ASX:AXN) (see AXN announcement dated 1 May 2023).

The Company will consider a further program of infill and extensional drilling at the Seahorse nickel prospect to define the extent of the nickel laterite mineralisation and determine if it contains potential for a nickel-cobalt resource. Additional geochemical sampling surveys are planned to the west and south of the known anomaly to assist with the definition of additional targets in the area.

The potential for nickel sulfide mineralisation associated with the ultramafic unit that hosts the laterite mineralisation is not currently understood. A suitable ground-based electromagnetic (EM) survey may be undertaken to determine if there are any significant conductors along the strike of the ultramafic unit that could be indicative of deeper sulfide drilling targets.

RC Percussion Drilling Program

A small program of RC percussion drilling was also completed in the northern part of the East Laverton tenement block to test for nickel mineralisation in the Pt Kidman prospect area (see MTM ASX announcement dated 14 March 2023). Assays showed elevated nickel contents in these drill holes but there were no significant nickel intersections reported for this area.

Table 1: Selected significant intersections from the East Laverton Seahorse AC drilling program.

Hole ID	From (m)	To (m)	Interval (m)	Nickel (%)	Cobalt (%)	Chrome (%)	TREO (ppm)
23ELAC175	11	28	17	0.92			
incl.	11	14	3		0.07		
incl.	12	28	16			0.68	
	28	39	11				1,261
23ELAC176	8	36	28	0.95			
incl.	10	20	10		0.10		
	2	23	21			0.97	
	1	6	5				1,545
23ELAC177	12	24	12	0.65			
incl.	16	20	4				1,113
23ELAC179	16	20	4	0.65			
23ELAC181	8	16	8	0.63			
	4	16	12			0.70	
	20	52	32			0.85	
23ELAC183	22	31	9	0.72			
	21	31	10			0.91	
incl.	23	28	5		0.07		
incl.	21	26	5				1,532
23ELAC185	12	40	28	0.97			
	8	40	32			1.08	
incl.	12	32	20		0.16		
23ELAC186	16	32	16	0.65			
	12	44	32		0.13		
	4	48	44			1.09	
23ELAC189	36	44	8				1,401
23ELAC191	16	27	11	0.88			
incl.	20	27	7			1.28	
incl.	16	24	8				1,234
23ELAC193	48	60	12				1,375
incl.	52	60	8				1,850
23ELAC226	60	64	4				1,356

Downhole intervals shown, true width not yet known. Appropriate rounding of grade values has been applied.

Significant intersections are based on a 5,000ppm nickel, 500ppm Co, 5,000ppm Cr and 1,000ppm TREO cut-off grade with internal dilution not exceeding 2 consecutive samples (e.g. 2m where 1m samples have been assayed).

TREO (Total Rare Earth Oxide) grade includes CeO₂, Dy₂O₃, Er₂O₃, Eu₂O₃, Gd₂O₃, Ho₂O₃, La₂O₃, Lu₂O₃, Nd₂O₃, Pr₂O₃, Sm₂O₃, Tb₂O₃, Tm₂O₃, Yb₂O₃ and Y₂O₃ and is calculated using standard oxide conversion factors for each element (see Appendix V).

This announcement has been authorised for release by the Board of Directors.

For further information, please contact:

Lachlan Reynolds
 Managing Director
 MTM Critical Metals Limited
 Tel: +61 (0)8 6391 0112
 Email: lachlan.reynolds@mtmmetals.com.au

Simon Adams
 Company Secretary
 MTM Critical Metals Limited
 Tel: +61 (0)8 6391 0112
 Email: simon.adams@mtmmetals.com.au

About MTM Critical Metals Limited

MTM Critical Metals Limited is an exploration company which is focused on searching for rare earth elements (REE), gold, lithium, nickel, and base metals in the Goldfields and Ravensthorpe districts of Western Australia and in the Abitibi region of the Province of Québec. The Company holds over 4,500km² of tenements in three prolific and highly prospective mineral regions in Western Australia and has an option to acquire, through an earn-in arrangement, a 100% interest in 2,400 ha of exploration rights in Québec, Canada. The East Laverton Projects is made up of a regionally extensive package of underexplored tenements prospective for REE, gold and base metals. The Mt Monger Gold Project comprises an area containing known gold deposits and occurrences in the Mt Monger area, located ~70km SE of Kalgoorlie and immediately adjacent to the Randalls gold mill operated by Silver Lake Resources Limited. The Ravensthorpe Project contains a package of tenements in the southern part of Western Australia between Esperance and Bremer Bay which are prospective for a range of minerals including REE, lithium, nickel and graphite. The Pomme project in Québec is a known carbonatite intrusion that is enriched in REE and niobium and is considered to be an extremely prospective exploration target adjacent to a world class REE resource (Montviel deposit). Priority drilling targets have been identified in all project areas and the Company is well funded to undertake effective exploration programs. The Company has an experienced Board and management team which is focused on discovery to increase value for Shareholders.

Competent Person's Statement

The information in this announcement that relates to Exploration Results is based on and fairly represents information compiled by Mr Lachlan Reynolds. Mr Reynolds is the Managing Director of Mt Monger Resources Limited and is a member of both the Australasian Institute of Mining and Metallurgy and the Australasian Institute of Geoscientists. Mr Reynolds has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Reynolds consents to the inclusion in this announcement of the matters based on information in the form and context in which they appear.

Previous Disclosure

The information in this announcement is based on the following MTM Critical Metals Limited (formerly Mt Monger Resources Limited) ASX announcements, which are all available from the MTM Critical Metals Limited website www.mtmcriticalmetals.com.au and the ASX website www.asx.com.au.

- 27 April 2022, "Geochemical Sampling Identifies New Gold and Base Metal Targets at the Seahorse Prospect"
- 28 November 2022, "High Grade Rock Chip Samples of 1.1% Nickel & 1.57% Cobalt Within 2.5km x 2.5km Nickel-Copper-Cobalt Soil Geochemical Anomaly at Seahorse Prospect, East Laverton Project"
- 14 March 2023, "Drilling Program Completed at East Laverton REE, Nickel and Gold Targets."

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original ASX announcements and that all material assumptions and technical parameters underpinning the relevant ASX announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are represented have not been materially modified from the original ASX announcements.

Cautionary Statement Regarding Values & Forward-Looking Information

The figures, valuations, forecasts, estimates, opinions and projections contained herein involve elements of subjective judgment and analysis and assumption. MTM Critical Metals does not accept any liability in relation to any such matters, or to inform the Recipient of any matter arising or coming to the company's notice after the date of this document which may affect any matter referred to herein. Any opinions expressed in this material are subject to change without notice, including as a result of using different assumptions and criteria. This document may contain forward-looking statements. Forward-looking statements are often, but not always, identified by the use of words such as "seek", "anticipate", "believe", "plan", "expect", and "intend" and statements that an event or result "may", "will", "should", "could", or "might" occur or be achieved and other similar expressions. Forward-looking information is subject to business, legal and economic risks and uncertainties and other factors that could cause actual results to differ materially from those contained in forward-looking statements. Such factors include, among other things, risks relating to property interests, the global economic climate, commodity prices, sovereign and legal risks, and environmental risks. Forward-looking statements are based upon estimates and opinions at the date the statements are made. MTM Critical Metals undertakes no obligation to update these forward-looking statements for events or circumstances that occur subsequent to such dates or to update or keep current any of the information contained herein. The Recipient should not place undue reliance upon forward-looking statements. Any estimates or projections as to events that may occur in the future (including projections of revenue, expense, net income and performance) are based upon the best judgment of MTM Critical Metals from information available as of the date of this document. There is no guarantee that any of these estimates or projections will be achieved. Actual results will vary from the projections and such variations may be material. Nothing contained herein is, or shall be relied upon as, a promise or representation as to the past or future. MTM Critical Metals, its affiliates, directors, employees and/or agents expressly disclaim any and all liability relating or resulting from the use of all or any part of this document or any of the information contained herein.

APPENDIX I – East Laverton Seahorse Drilling Summary

Hole ID	Type	North MGA	East MGA	RL (m)	Depth (m)	Dip (°)	Azimuth (°)
23ELAC175	AC	504325	6795783	415	39	-60	35
23ELAC176	AC	504269	6795705	416	44	-60	35
23ELAC177	AC	504205	6795625	418	36	-60	35
23ELAC178	AC	504097	6795454	422	51	-60	35
23ELAC179	AC	504638	6796278	416	52	-60	35
23ELAC180	AC	504539	6796123	412	49	-60	35
23ELAC181	AC	504420	6795947	415	56	-60	35
23ELAC182	AC	504150	6795887	416	42	-60	35
23ELAC183	AC	504092	6795803	414	31	-60	35
23ELAC184	AC	504026	6795740	420	42	-60	35
23ELAC185	AC	503838	6795804	415	68	-60	35
23ELAC186	AC	503898	6795889	418	63	-60	35
23ELAC187	AC	504647	6795559	414	27	-60	35
23ELAC188	AC	504540	6795391	417	60	-60	35
23ELAC189	AC	504417	6795225	416	53	-60	35
23ELAC190	AC	504697	6795299	417	52	-60	35
23ELAC191	AC	504745	6795368	413	27	-60	35
23ELAC192	AC	504922	6795235	415	90	-90	0
23ELAC193	AC	504871	6795173	414	74	-60	35
23ELAC194	AC	504813	6795103	411	75	-60	35
23ELAC195	AC	504915	6794186	412	78	-90	0
23ELAC196	AC	505990	6792929	416	78	-60	112
23ELAC197	AC	505903	6792962	420	84	-60	112
23ELAC198	AC	505817	6793019	419	97	-60	35
23ELAC199	AC	505720	6793044	420	42	-60	35
23ELAC200	AC	505957	6793366	422	54	-60	35
23ELAC201	AC	506103	6796611	419	34	-90	0
23ELAC202	AC	506307	6796548	417	24	-90	0
23ELAC203	AC	506214	6796568	415	21	-50	100
23ELAC204	AC	506210	6796571	420	42	-50	100
23ELAC205	AC	505797	6795009	411	69	-60	100
23ELAC206	AC	524994	6801960	422	62	-60	60
23ELAC207	AC	524904	6801925	423	53	-60	60
23ELAC208	AC	524820	6801872	429	39	-60	60
23ELAC209	AC	524735	6801839	419	41	-60	60
23ELAC210	AC	525085	6801781	424	47	-60	60
23ELAC211	AC	526378	6803977	432	79	-60	75
23ELAC212	AC	526187	6803943	455	44	-60	75
23ELAC213	AC	526176	6803941	427	90	-60	255
23ELAC214	AC	526006	6803889	426	53	-60	75
23ELAC215	AC	526961	6803299	433	11	-60	75
23ELAC216	AC	526770	6803273	427	14	-60	75
23ELAC217	AC	526574	6803213	427	18	-60	75
23ELAC218	AC	526372	6803151	424	30	-60	75
23ELAC219	AC	526181	6803100	426	37	-60	75
23ELAC220	AC	525997	6803046	424	24	-60	75
23ELAC221	AC	525801	6803013	422	53	-60	75
23ELAC222	AC	524965	6802645	423	63	-60	60
23ELAC223	AC	524887	6802599	423	66	-60	60
23ELAC224	AC	524800	6802560	421	74	-60	60
23ELAC225	AC	524718	6802489	427	84	-60	60
23ELAC226	AC	525433	6802204	424	65	-60	60
23ELAC227	AC	525285	6801805	423	59	-90	0
23ELAC228	AC	526261	6801218	424	19	-60	60
23ELAC229	AC	526150	6801211	431	27	-60	60

For personal use only

APPENDIX II – Significant Intersection Summary

Hole ID	From (m)	To (m)	Interval (m)	Description	Element
23ELAC175	3	5	2	2m @ 7,490 ppm	Ni
	4	6	2	2m @ 6,010 ppm	Cr
	11	28	17	17m @ 9,221 ppm	Ni
	inc.	11	14	3m @ 690 ppm	Co
	inc.	12	28	16m @ 6,846 ppm	Cr
	28	39	11	11m @ 1,261 ppm	TREO
23ELAC176	1	5	4	4m @ 728 ppm	Co
	1	6	5	5m @ 1,545 ppm	TREO
	2	23	21	21m @ 9,684 ppm	Cr
	inc.	3	5	2m @ 3,248 ppm	TREO
	8	36	28	28m @ 9,489 ppm	Ni
	inc.	10	20	10m @ 1,031 ppm	Co
	inc.	27	31	4m @ 639 ppm	TREO
	inc.	33	34	1m @ 8,550 ppm	Cr
	37	38	1	1m @ 7,520 ppm	Cr
42	43	1	1m @ 5,030 ppm	Ni	
23ELAC177	12	24	12	12m @ 6,510 ppm	Ni
	inc.	12	24	12m @ 696 ppm	TREO
	inc.	16	20	4m @ 1,113 ppm	TREO
	28	32	4	4m @ 316 ppm	TREO
23ELAC178	24	40	16	16m @ 577 ppm	TREO
23ELAC179	16	20	4	4m @ 6,550 ppm	Ni
	40	44	4	4m @ 318 ppm	TREO
23ELAC181	4	16	12	12m @ 6,987 ppm	Cr
	inc.	8	16	8m @ 6,270 ppm	Ni
	16	20	4	4m @ 849 ppm	TREO
	20	52	32	32m @ 8,501 ppm	Cr
	inc.	40	44	4m @ 5,400 ppm	Ni
23ELAC182	24	40	16	16m @ 475 ppm	TREO
23ELAC183	1	2	1	1m @ 6,110 ppm	Cr
	21	31	10	10m @ 9,144 ppm	Cr
	incl.	21	29	8m @ 1,116 ppm	TREO
	incl.	21	26	5m @ 1,532 ppm	TREO
	22	31	9	9m @ 7,201 ppm	Ni
	23	28	5	5m @ 691 ppm	Co
23ELAC184	12	20	8	8m @ 590 ppm	Co
23ELAC185	8	40	32	32m @ 10,795 ppm	Cr
	inc.	12	40	28m @ 9,667 ppm	Ni
	inc.	8	20	12m @ 570 ppm	TREO

For personal use only

Hole ID	From (m)	To (m)	Interval (m)	Description	Element
incl.	12	32	20	20m @ 1,552 ppm	Co
23ELAC186	4	48	44	44m @ 10,882 ppm	Cr
inc.	12	44	32	32m @ 1,225 ppm	Co
inc.	16	32	16	16m @ 6,545 ppm	Ni
23ELAC187	20	24	4	4m @ 410 ppm	TREO
23ELAC189	36	44	8	8m @ 1,401 ppm	TREO
23ELAC190	20	32	12	12m @ 593 ppm	TREO
23ELAC191	16	27	11	11m @ 8,775 ppm	Ni
inc.	16	20	4	4m @ 535 ppm	Co
inc.	16	24	8	8m @ 1,234 ppm	TREO
inc.	20	27	7	7m @ 12,814 ppm	Cr
inc.	24	27	3	3m @ 536 ppm	Co
23ELAC192	44	48	4	4m @ 581 ppm	TREO
23ELAC193	48	60	12	12m @ 1,375 ppm	TREO
inc.	52	60	8	8m @ 1,850 ppm	TREO
23ELAC194	56	64	8	8m @ 382 ppm	TREO
	68	72	4	4m @ 402 ppm	TREO
23ELAC198	72	76	4	4m @ 485 ppm	TREO
23ELAC210	0	4	4	4m @ 314 ppm	TREO
23ELAC211	56	60	4	4m @ 392 ppm	TREO
	76	79	3	3m @ 381 ppm	TREO
23ELAC213	88	90	2	2m @ 646 ppm	TREO
23ELAC221	0	4	4	4m @ 697 ppm	TREO
23ELAC226	0	4	4	4m @ 368 ppm	TREO
	60	64	4	4m @ 1,356 ppm	TREO
23ELAC227	0	4	4	4m @ 349 ppm	TREO
	56	59	3	3m @ 369 ppm	TREO

Downhole intersections stated, true width of mineralised intersections not yet known.

Significant intersections are based on a 5,000ppm nickel, 500ppm Co, 5,000ppm Cr and 300ppm TREO cut-off grade with internal dilution not exceeding 2 consecutive samples (e.g. 2m where 1m samples have been assayed).

Reported higher-grade REE intersections (in bold) are based on a 5,000ppm Ni, 5,000ppm Cr, 500ppm Co and 1,000ppm TREO cut-off grade, and contain a maximum of 2 consecutive samples of internal dilution.

TREO (Total Rare Earth Oxide) grade includes CeO₂, Dy₂O₃, Er₂O₃, Eu₂O₃, Gd₂O₃, Ho₂O₃, La₂O₃, Lu₂O₃, Nd₂O₃, Pr₂O₃, Sm₂O₃, Tb₂O₃, Tm₂O₃, Yb₂O₃ and Y₂O₃ and is calculated using standard oxide conversion factors for each element (see Appendix V).

No maximum grade cut has been applied. Appropriate rounding of grade values has been applied.

Primary drilling samples from 4m composite samples have not yet been assayed.

APPENDIX III – Selected Assay Results

Hole ID	From (m)	To (m)	Interval (m)	Ni (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Sc (ppm)
23ELAC175	0	1	1	3770	423	2280	79	12
23ELAC175	1	2	1	3570	344	1710	21	9
23ELAC175	2	3	1	4060	105	2860	12	12
23ELAC175	3	4	1	7320	296	4390	19	17
23ELAC175	4	5	1	7660	193	6430	12	23
23ELAC175	5	6	1	3170	90	5590	21	14
23ELAC175	6	7	1	2340	76	4050	35	12
23ELAC175	7	8	1	2300	57	3130	43	19
23ELAC175	8	9	1	2150	54	1695	25	13
23ELAC175	9	10	1	3240	154	3510	40	19
23ELAC175	10	11	1	2670	331	1215	16	6
23ELAC175	11	12	1	8290	612	3460	25	15
23ELAC175	12	13	1	12100	732	6560	26	23
23ELAC175	13	14	1	12300	725	5780	27	24
23ELAC175	14	15	1	12000	437	7830	7	25
23ELAC175	15	16	1	9390	433	6230	9	17
23ELAC175	16	17	4	8670	366	5770	7	17
23ELAC175	17	18	4	7550	324	5080	8	16
23ELAC175	18	19	3	10200	458	6950	9	20
23ELAC175	19	20	1	9710	334	6830	4	19
23ELAC175	20	21	1	8160	274	6870	2	16
23ELAC175	21	22	1	8920	295	7230	2	18
23ELAC175	22	23	1	9470	312	7280	2	18
23ELAC175	23	24	1	9270	320	7590	2	19
23ELAC175	24	25	1	8460	319	7910	3	20
23ELAC175	25	26	1	8310	321	7290	3	18
23ELAC175	26	27	1	8580	349	8350	3	21
23ELAC175	27	28	1	5380	241	5990	5	13
23ELAC175	28	32	1	845	22	234	20	6
23ELAC175	32	36	1	543	33	159	21	5
23ELAC175	36	39	1	2240	158	2940	11	6
23ELAC176	0	1	1	1425	292	3100	222	103
23ELAC176	1	2	1	1360	574	4350	261	121
23ELAC176	2	3	1	1815	574	5920	260	147
23ELAC176	3	4	1	1525	1115	6170	347	154
23ELAC176	4	5	1	1610	647	6250	443	143
23ELAC176	5	6	1	1535	182	5620	567	131
23ELAC176	6	7	1	971	97	3280	326	63
23ELAC176	7	8	1	1770	121	6350	256	53
23ELAC176	8	9	1	5400	441	17600	265	60
23ELAC176	9	10	1	3590	455	14400	109	30
23ELAC176	10	11	1	4830	671	14700	99	32
23ELAC176	11	12	1	9480	481	18900	61	36
23ELAC176	12	13	1	7820	529	11800	46	21
23ELAC176	13	14	1	22000	337	5140	15	13
23ELAC176	14	15	1	14450	576	8130	13	15
23ELAC176	15	16	1	9280	1845	13300	10	19
23ELAC176	16	17	1	11400	446	16300	9	22
23ELAC176	17	18	1	9490	1145	9490	9	13
23ELAC176	18	19	1	8390	306	8080	10	14
23ELAC176	19	20	1	12400	3970	8130	8	14
23ELAC176	20	21	1	11500	462	8580	5	17
23ELAC176	21	22	1	9120	383	7530	4	11
23ELAC176	22	23	1	10950	441	7690	5	11
23ELAC176	23	24	1	4970	201	1615	14	5
23ELAC176	24	25	1	7570	327	2980	12	7
23ELAC176	25	26	1	4580	94	823	4	5
23ELAC176	26	27	1	9940	67	276	6	4
23ELAC176	27	28	1	13450	86	1055	10	7

For personal use only

Hole ID	From (m)	To (m)	Interval (m)	Ni (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Sc (ppm)
23ELAC176	28	29	1	16650	93	167	8	3
23ELAC176	29	30	1	11550	65	182	6	3
23ELAC176	30	31	1	13000	87	919	15	7
23ELAC176	31	32	1	7510	192	3640	9	7
23ELAC176	32	33	4	6980	177	4350	7	8
23ELAC176	33	34	4	7440	305	8550	12	13
23ELAC176	34	35	4	3810	183	4340	5	8
23ELAC176	35	36	4	8130	144	2050	5	7
23ELAC176	36	37	4	4640	166	4580	6	8
23ELAC176	37	38	4	4130	257	7520	4	10
23ELAC176	38	39	4	2850	166	3990	3	8
23ELAC176	39	40	4	3730	183	3570	5	8
23ELAC176	40	41	4	2180	131	3110	3	6
23ELAC176	41	42	4	2350	118	2030	2	5
23ELAC176	42	43	4	5030	235	3930	7	8
23ELAC176	43	44	4	2630	115	2530	2	5
23ELAC177	0	4	4	289	18	1010	22	13
23ELAC177	4	8	4	569	59	779	16	8
23ELAC177	8	12	4	1915	21	1860	29	20
23ELAC177	12	16	4	5690	99	2070	32	35
23ELAC177	16	20	4	6690	91	3190	31	14
23ELAC177	20	24	4	7150	88	1855	62	21
23ELAC177	24	28	4	2550	80	446	89	27
23ELAC177	28	32	4	1280	44	272	73	26
23ELAC177	32	36	4	2370	85	2060	65	13
23ELAC178	0	4	3	547	38	1375	41	21
23ELAC178	4	8	4	412	29	2160	51	37
23ELAC178	8	12	4	226	20	1225	42	35
23ELAC178	12	16	4	177	12	1655	54	32
23ELAC178	16	20	4	182	12	1825	75	41
23ELAC178	20	24	4	1535	49	3590	168	58
23ELAC178	24	28	4	3180	58	2590	171	41
23ELAC178	28	32	4	1855	107	2170	140	42
23ELAC178	32	36	4	1245	199	2050	99	35
23ELAC178	36	40	4	511	117	590	138	41
23ELAC178	40	44	4	248	30	276	117	24
23ELAC178	44	48	4	228	37	344	87	19
23ELAC178	48	51	4	216	48	241	178	40
23ELAC179	0	4	4	84	13	148	31	15
23ELAC179	4	8	4	195	19	321	40	15
23ELAC179	8	12	4	2110	30	3670	41	25
23ELAC179	12	16	4	2210	30	3230	32	22
23ELAC179	16	20	4	6550	400	2560	30	33
23ELAC179	20	24	4	3570	112	2100	24	21
23ELAC179	24	28	4	1910	107	1760	30	24
23ELAC179	28	32	4	1640	122	2360	47	25
23ELAC179	32	36	4	1405	81	1520	46	21
23ELAC179	36	40	4	1400	104	2270	31	26
23ELAC179	40	44	4	1075	82	1715	40	22
23ELAC179	44	48	4	1145	74	1490	37	21
23ELAC179	48	52	4	1090	71	1310	25	19
23ELAC180	0	4	4	64	9	137	25	14
23ELAC180	4	8	4	190	27	470	43	17
23ELAC180	8	12	4	1285	67	2430	49	26
23ELAC180	12	16	4	1805	89	2930	46	27
23ELAC180	16	20	4	1470	118	2370	50	28
23ELAC180	20	24	4	822	93	1755	89	27
23ELAC180	24	28	4	830	80	1725	30	30
23ELAC180	28	32	4	746	70	1685	2	27
23ELAC180	32	36	4	1355	104	1660	47	26
23ELAC180	36	40	4	1165	82	1115	66	24

For personal use only

Hole ID	From (m)	To (m)	Interval (m)	Ni (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Sc (ppm)
23ELAC180	40	44	4	855	75	957	117	27
23ELAC180	44	48	4	867	70	1100	37	27
23ELAC181	0	4	4	1780	129	3120	85	31
23ELAC181	4	8	4	4590	126	6680	22	24
23ELAC181	8	12	4	6420	238	6380	8	20
23ELAC181	12	16	4	6120	374	7900	5	20
23ELAC181	16	20	4	2910	198	4720	22	15
23ELAC181	20	24	4	3590	289	8670	11	20
23ELAC181	24	28	4	3820	311	11600	8	25
23ELAC181	28	32	4	3650	288	11200	7	23
23ELAC181	32	36	4	2930	175	6340	11	17
23ELAC181	36	40	4	3880	228	9620	24	22
23ELAC181	40	44	4	5400	328	7630	109	19
23ELAC181	44	48	4	3590	155	6910	58	20
23ELAC181	48	52	2	3070	138	6040	60	23
23ELAC181	52	56	1	2040	99	4470	19	26
23ELAC182	0	4	1	227	16	1930	74	41
23ELAC182	4	8	1	182	11	897	36	20
23ELAC182	8	12	1	179	13	813	30	20
23ELAC182	12	16	1	95	12	569	26	16
23ELAC182	16	20	1	135	18	445	27	13
23ELAC182	20	24	1	203	21	97	30	9
23ELAC182	24	28	1	364	28	155	35	9
23ELAC182	28	32	1	1255	49	1885	83	7
23ELAC182	32	36	1	1540	82	823	83	5
23ELAC182	36	40	1	2730	390	2290	29	7
23ELAC182	40	42	1	1185	131	4400	15	6
23ELAC183	0	1	1	339	23	3410	127	31
23ELAC183	1	2	1	540	30	6110	306	51
23ELAC183	2	3	1	360	29	4200	332	40
23ELAC183	3	4	1	283	50	3750	216	42
23ELAC183	4	5	1	139	11	2240	80	26
23ELAC183	5	6	1	95	5	1110	57	16
23ELAC183	6	7	1	158	6	4530	124	32
23ELAC183	7	8	1	177	12	1835	151	32
23ELAC183	8	9	1	212	12	1190	105	27
23ELAC183	9	10	1	405	27	1435	70	25
23ELAC183	10	11	1	122	5	447	61	16
23ELAC183	11	12	1	53	2	198	27	10
23ELAC183	12	13	1	172	6	317	100	24
23ELAC183	13	14	1	90	4	177	69	21
23ELAC183	14	15	1	87	3	194	64	17
23ELAC183	15	16	1	78	3	163	57	15
23ELAC183	16	17	1	70	3	130	54	9
23ELAC183	17	18	1	110	3	147	75	10
23ELAC183	18	19	1	170	5	199	96	9
23ELAC183	19	20	4	390	9	213	127	7
23ELAC183	20	21	4	1470	17	169	224	4
23ELAC183	21	22	4	4950	349	5360	744	19
23ELAC183	22	23	4	5470	433	19800	450	30
23ELAC183	23	24	4	13100	747	17600	392	22
23ELAC183	24	25	4	12050	952	10500	232	11
23ELAC183	25	26	4	12100	1070	7270	193	9
23ELAC183	26	27	4	2220	163	4050	32	5
23ELAC183	27	28	4	5250	523	5510	73	7
23ELAC183	28	29	4	4390	399	5800	69	10
23ELAC183	29	30	2	4050	400	7240	33	8
23ELAC183	30	31	4	6180	315	8310	19	8
23ELAC184	0	4	4	528	35	3240	135	34
23ELAC184	4	8	4	1035	93	3440	224	37
23ELAC184	8	12	4	1620	152	4180	310	40

For personal use only

Hole ID	From (m)	To (m)	Interval (m)	Ni (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Sc (ppm)
23ELAC184	12	16	4	2820	647	3580	368	53
23ELAC184	16	20	4	3100	532	2940	331	47
23ELAC184	20	24	4	1990	133	2100	218	38
23ELAC184	24	28	4	798	84	732	83	13
23ELAC184	28	32	4	1105	151	3830	292	48
23ELAC184	32	36	4	1005	139	2620	254	38
23ELAC184	36	40	4	902	113	2040	180	29
23ELAC184	40	42	4	733	118	1990	161	32
23ELAC185	0	4	4	297	80	3080	26	14
23ELAC185	4	8	4	603	87	4470	89	44
23ELAC185	8	12	4	4870	247	7920	48	50
23ELAC185	12	16	4	9050	3130	14600	50	67
23ELAC185	16	20	4	8250	2500	14100	47	56
23ELAC185	20	24	4	7040	916	22800	36	53
23ELAC185	24	28	4	13850	688	8150	13	31
23ELAC185	28	32	4	10600	524	6790	4	27
23ELAC185	32	36	4	11850	273	6180	4	26
23ELAC185	36	40	4	7030	199	5820	4	22
23ELAC185	40	44	4	4100	165	3300	2	14
23ELAC185	44	48	4	3510	146	3180	3	12
23ELAC185	48	52	4	3470	154	3940	4	14
23ELAC185	52	56	4	3940	208	4350	5	16
23ELAC185	56	60	4	3500	169	3730	3	12
23ELAC185	60	64	4	3440	146	3600	3	12
23ELAC185	64	68	4	2830	130	3040	3	11
23ELAC186	0	4	4	426	70	3990	117	40
23ELAC186	4	8	4	851	111	5660	288	42
23ELAC186	8	12	4	3930	326	12600	982	77
23ELAC186	12	16	3	4400	1480	13300	934	62
23ELAC186	16	20	4	6430	2810	8240	1175	52
23ELAC186	20	24	4	6680	868	7980	837	49
23ELAC186	24	28	4	6520	518	7930	601	49
23ELAC186	28	32	4	6550	1255	8960	1210	65
23ELAC186	32	36	4	4540	1140	17000	857	69
23ELAC186	36	40	4	4750	872	15800	597	50
23ELAC186	40	44	3	4790	854	14300	762	44
23ELAC186	44	48	4	3160	357	7930	452	27
23ELAC186	48	52	4	991	120	4510	246	23
23ELAC186	52	56	4	970	114	3170	252	24
23ELAC186	56	60	4	799	95	2470	292	16
23ELAC186	60	63	4	687	111	2660	143	19
23ELAC187	0	4	4	375	46	478	40	7
23ELAC187	4	8	4	501	34	564	24	6
23ELAC187	8	12	4	518	32	585	29	7
23ELAC187	12	16	4	1085	80	1940	32	13
23ELAC187	16	20	4	1045	41	2090	24	11
23ELAC187	20	24	4	267	25	643	33	12
23ELAC187	24	27	4	581	68	1180	102	36
23ELAC188	0	4	4	466	28	627	33	15
23ELAC188	4	8	4	1125	96	1010	50	19
23ELAC188	8	12	4	914	35	717	36	9
23ELAC188	12	16	4	292	17	779	20	5
23ELAC188	16	20	4	392	26	504	27	6
23ELAC188	20	24	4	1255	38	1340	29	6
23ELAC188	24	28	4	2560	61	1110	29	6
23ELAC188	28	32	4	2980	71	1225	47	6
23ELAC188	32	36	4	1595	30	864	31	5
23ELAC188	36	40	4	470	6	176	10	1
23ELAC188	40	44	4	1525	33	1140	31	3
23ELAC188	44	48	4	1130	25	619	25	3
23ELAC188	48	52	4	1185	55	1735	16	5

For personal use only

Hole ID	From (m)	To (m)	Interval (m)	Ni (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Sc (ppm)
23ELAC188	52	56	4	1530	75	2430	11	5
23ELAC188	56	60	4	1440	71	1835	11	5
23ELAC189	0	4	4	254	21	348	29	11
23ELAC189	4	8	4	238	15	215	32	17
23ELAC189	8	12	4	214	19	1270	34	21
23ELAC189	12	16	4	264	31	2090	28	34
23ELAC189	16	20	4	28	6	53	8	5
23ELAC189	20	24	4	9	3	24	7	3
23ELAC189	24	28	4	5	4	13	6	4
23ELAC189	28	32	4	8	8	19	8	4
23ELAC189	32	36	4	8	4	21	7	5
23ELAC189	36	40	4	10	7	45	7	5
23ELAC189	40	44	4	12	7	45	6	3
23ELAC189	44	48	4	9	5	32	4	2
23ELAC189	48	52	4	11	4	23	6	2
23ELAC190	0	4	4	78	11	172	29	10
23ELAC190	4	8	4	68	10	132	24	12
23ELAC190	8	12	4	206	34	319	32	15
23ELAC190	12	16	4	331	26	605	46	25
23ELAC190	16	20	4	323	73	986	76	31
23ELAC190	20	24	4	3090	210	3550	266	40
23ELAC190	24	28	4	3180	337	4140	118	35
23ELAC190	28	32	3	1720	151	1965	30	22
23ELAC190	32	36	4	339	39	371	88	12
23ELAC190	36	40	4	1225	105	1305	41	18
23ELAC190	40	44	4	546	82	696	117	33
23ELAC190	44	48	4	201	63	272	142	44
23ELAC190	48	52	4	120	57	196	150	38
23ELAC191	0	4	4	97	19	139	33	11
23ELAC191	4	8	4	154	15	296	34	15
23ELAC191	8	12	4	347	92	368	44	19
23ELAC191	12	16	4	559	74	1345	49	25
23ELAC191	16	20	4	5580	535	3630	74	15
23ELAC191	20	24	4	11600	485	9000	90	19
23ELAC191	24	27	4	9270	536	17900	33	25
23ELAC192	0	4	4	1185	70	1055	18	6
23ELAC192	4	8	4	167	15	266	25	11
23ELAC192	8	12	4	109	14	277	34	15
23ELAC192	12	16	4	199	28	285	47	25
23ELAC192	16	20	4	232	42	1110	51	25
23ELAC192	20	24	4	275	49	983	44	28
23ELAC192	24	28	4	123	73	109	26	4
23ELAC192	28	32	4	97	15	77	27	6
23ELAC192	32	36	4	74	17	92	36	8
23ELAC192	36	40	4	59	12	81	32	7
23ELAC192	40	44	2	32	9	22	19	4
23ELAC192	44	48	4	103	26	144	44	9
23ELAC192	48	52	4	55	16	65	31	7
23ELAC192	52	56	4	39	6	19	26	3
23ELAC192	56	60	4	54	7	25	22	4
23ELAC192	60	64	4	90	21	78	37	12
23ELAC192	64	68	4	42	9	24	13	4
23ELAC192	68	72	4	31	6	15	8	3
23ELAC192	72	76	4	30	5	13	5	3
23ELAC192	76	80	4	30	5	16	7	3
23ELAC192	80	84	4	38	9	48	15	4
23ELAC192	84	88	4	19	6	30	9	3
23ELAC192	88	90	4	22	6	31	8	3
23ELAC193	0	4	4	34	5	61	12	3
23ELAC193	4	8	4	37	8	131	24	11
23ELAC193	8	12	4	108	14	375	37	17

For personal use only

Hole ID	From (m)	To (m)	Interval (m)	Ni (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Sc (ppm)
23ELAC193	12	16	4	111	19	224	41	21
23ELAC193	16	20	4	166	23	1590	49	29
23ELAC193	20	24	4	198	27	942	35	35
23ELAC193	24	28	2	136	24	702	19	29
23ELAC193	28	32	4	93	17	384	17	17
23ELAC193	32	36	4	46	9	217	21	13
23ELAC193	36	40	4	21	3	43	10	9
23ELAC193	40	44	4	22	3	84	16	10
23ELAC193	44	48	4	26	4	156	17	8
23ELAC193	48	52	4	28	8	104	20	5
23ELAC193	52	56	4	66	9	97	18	5
23ELAC193	56	60	4	73	8	84	9	4
23ELAC193	60	64	4	76	9	31	9	3
23ELAC193	64	68	4	60	10	30	8	3
23ELAC193	68	72	4	74	10	40	18	3
23ELAC193	72	74	4	60	9	108	9	5
23ELAC194	0	4	4	40	8	72	27	7
23ELAC194	4	8	4	45	16	159	30	16
23ELAC194	8	12	4	78	12	261	32	15
23ELAC194	12	16	4	125	22	522	45	23
23ELAC194	16	20	4	195	25	2760	55	35
23ELAC194	20	24	4	227	35	2400	38	31
23ELAC194	24	28	3	210	24	1680	22	30
23ELAC194	28	32	4	126	16	1035	26	30
23ELAC194	32	36	2	65	8	349	19	17
23ELAC194	36	40	4	74	5	349	20	14
23ELAC194	40	44	4	43	4	314	20	16
23ELAC194	44	48	2	49	6	367	20	16
23ELAC194	48	52	4	21	3	209	10	10
23ELAC194	52	56	4	36	4	283	13	10
23ELAC194	56	60	4	28	7	136	18	8
23ELAC194	60	64	4	24	7	126	14	4
23ELAC194	64	68	4	32	7	121	16	3
23ELAC194	68	72	4	30	9	70	14	2
23ELAC194	72	75	4	32	9	42	17	3
23ELAC195	0	4	4	22	5	68	15	6
23ELAC195	76	78	4	7	2	10	9	1
23ELAC196	0	4	1	28	8	65	18	7
23ELAC196	4	8	4	25	5	106	16	10
23ELAC196	76	78	2	134	40	188	135	37
23ELAC197	0	4	4	18	4	54	14	6
23ELAC197	80	84	2	31	11	45	15	11
23ELAC198	0	4	4	24	5	56	15	6
23ELAC198	72	76	2	20	2	58	15	12
23ELAC198	76	80	4	35	4	39	19	8
23ELAC198	80	84	4	60	9	37	40	7
23ELAC198	84	88	4	67	13	38	37	8
23ELAC198	88	92	4	67	14	56	29	8
23ELAC198	92	96	4	60	12	58	14	8
23ELAC198	96	97	4	17	3	42	6	4
23ELAC199	0	4	2	25	6	60	18	7
23ELAC199	40	42	4	42	12	205	22	18
23ELAC200	0	4	4	25	7	82	17	8
23ELAC200	52	54	4	236	41	4070	480	77
23ELAC201	0	4	2	30	8	131	30	10
23ELAC201	32	34	4	35	8	128	6	11
23ELAC202	0	4	4	17	5	52	14	5
23ELAC202	20	24	4	67	11	176	34	21
23ELAC203	0	4	4	21	6	54	14	6
23ELAC203	16	20	4	58	10	146	35	21
23ELAC204	0	4	3	22	5	71	16	5

For personal use only

Hole ID	From (m)	To (m)	Interval (m)	Ni (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Sc (ppm)
23ELAC204	4	8	4	33	7	94	22	12
23ELAC204	40	42	4	35	8	90	4	11
23ELAC205	0	4	4	21	3	49	10	4
23ELAC205	64	68	4	65	15	239	9	14
23ELAC206	0	4	4	45	54	88	16	12
23ELAC206	60	62	3	10	5	21	8	3
23ELAC207	0	4	4	34	60	92	13	11
23ELAC207	20	24	4	34	5	108	15	15
23ELAC207	48	52	4	9	4	16	6	3
23ELAC208	0	4	4	37	26	51	13	7
23ELAC208	24	28	4	34	6	101	11	13
23ELAC208	36	39	4	8	3	13	4	2
23ELAC209	0	4	4	43	48	64	15	8
23ELAC209	32	36	4	15	4	44	8	3
23ELAC209	36	40	4	8	3	16	13	2
23ELAC210	0	4	4	44	44	81	17	11
23ELAC210	20	24	4	41	7	138	18	17
23ELAC210	44	47	4	6	4	14	4	3
23ELAC211	0	4	4	31	11	69	20	10
23ELAC211	4	8	4	35	13	110	20	13
23ELAC211	8	12	4	33	9	89	22	12
23ELAC211	12	16	4	26	28	63	17	9
23ELAC211	16	20	4	13	7	43	18	9
23ELAC211	20	24	4	13	4	36	19	11
23ELAC211	24	28	4	18	5	41	23	13
23ELAC211	28	32	3	15	4	36	23	11
23ELAC211	32	36	4	17	4	24	15	9
23ELAC211	36	40	4	20	4	34	18	12
23ELAC211	40	44	4	27	6	60	30	16
23ELAC211	44	48	4	26	10	59	33	17
23ELAC211	48	52	4	19	7	28	22	9
23ELAC211	52	56	2	34	25	170	42	30
23ELAC211	56	60	4	24	21	49	45	21
23ELAC211	60	64	4	18	23	53	27	9
23ELAC211	64	68	4	13	10	29	18	7
23ELAC211	68	72	4	12	10	20	19	5
23ELAC211	72	76	3	19	8	21	24	4
23ELAC211	76	79	4	15	7	23	24	5
23ELAC212	0	4	4	34	12	69	22	10
23ELAC212	28	32	4	16	5	67	26	24
23ELAC212	40	44	4	18	8	75	33	17
23ELAC213	0	4	4	42	15	88	28	14
23ELAC213	28	32	4	23	6	99	39	22
23ELAC213	88	90	4	150	23	96	36	11
23ELAC214	0	4	4	44	21	73	26	11
23ELAC214	28	32	4	23	5	50	30	14
23ELAC214	48	52	4	11	12	16	17	4
23ELAC215	0	4	4	35	9	82	22	11
23ELAC215	8	11	4	22	5	83	18	9
23ELAC216	0	4	4	41	11	84	26	12
23ELAC216	4	8	4	34	11	104	25	15
23ELAC216	8	12	4	32	14	96	26	13
23ELAC217	0	4	4	38	12	82	25	12
23ELAC217	12	16	4	20	10	43	17	10
23ELAC218	0	4	4	26	12	57	18	8
23ELAC218	16	20	4	25	48	62	10	8
23ELAC218	20	24	4	12	41	18	17	7
23ELAC218	24	28	4	21	16	40	25	11
23ELAC219	0	4	2	54	46	99	33	17
23ELAC219	20	24	4	19	10	57	9	8
23ELAC219	32	36	4	8	9	11	13	4

For personal use only

Hole ID	From (m)	To (m)	Interval (m)	Ni (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Sc (ppm)
23ELAC220	0	4	4	38	23	85	24	12
23ELAC220	20	24	4	18	9	60	7	6
23ELAC221	0	4	2	42	117	51	14	7
23ELAC221	48	52	4	18	6	32	3	6
23ELAC222	0	4	4	24	12	50	12	6
23ELAC222	24	28	4	36	6	112	14	14
23ELAC222	48	52	4	76	22	104	5	9
23ELAC223	0	4	4	41	11	56	17	7
23ELAC223	36	40	4	49	15	132	8	17
23ELAC223	64	66	4	15	3	34	5	5
23ELAC224	0	4	4	23	8	50	14	6
23ELAC224	40	44	4	64	23	113	4	14
23ELAC224	64	68	4	7	2	23	4	3
23ELAC224	68	72	4	6	1	19	4	2
23ELAC224	72	74	4	4	1	10	2	1
23ELAC225	0	4	4	28	7	63	16	7
23ELAC225	4	8	4	34	11	99	19	13
23ELAC225	8	12	4	33	8	93	21	12
23ELAC225	12	16	4	35	9	86	23	11
23ELAC225	16	20	3	37	8	103	21	13
23ELAC225	20	24	4	43	8	136	24	18
23ELAC225	24	28	3	40	7	135	18	15
23ELAC225	28	32	4	37	6	114	11	13
23ELAC225	32	36	4	42	9	124	8	16
23ELAC225	36	40	1	55	16	119	6	16
23ELAC225	80	84	1	5	2	18	5	2
23ELAC226	0	4	1	63	112	74	15	8
23ELAC226	36	40	1	46	18	69	6	9
23ELAC226	60	64	1	11	5	19	4	3
23ELAC227	0	4	1	52	90	72	16	9
23ELAC227	40	44	1	11	4	31	4	6
23ELAC227	56	59	1	13	5	29	5	5
23ELAC228	0	4	1	27	7	59	20	8
23ELAC228	16	19	1	33	7	105	25	15
23ELAC229	0	4	1	23	7	54	18	8
23ELAC229	12	16	1	26	5	87	21	12

All available aircore holes and intervals reported.

For personal use only

APPENDIX IV – Rare Earth Element Assay Results

Hole_ID	From (m)	To (m)	Interval (m)	Ce2O3 (ppm)	Dy2O3 (ppm)	Er2O3 (ppm)	Eu2O3 (ppm)	Gd2O3 (ppm)	Ho2O3 (ppm)	La2O3 (ppm)	Lu2O3 (ppm)	Nd2O3 (ppm)	Pr2O3 (ppm)	Sm2O3 (ppm)	Tb2O3 (ppm)	Tm2O3 (ppm)	Y2O3 (ppm)	Yb2O3 (ppm)	TREO (ppm)
23ELAC175	0	1	1	59	2	1	1	3	0	58	0	30	9	4	0	0	16	1	186
23ELAC175	1	2	1	20	4	2	1	5	1	63	0	35	9	6	1	0	25	1	171
23ELAC175	2	3	1	7	2	1	1	3	0	37	0	18	5	3	0	0	12	1	89
23ELAC175	3	4	1	18	2	1	1	3	0	51	0	22	6	3	0	0	15	1	121
23ELAC175	4	5	1	5	0	0	0	0	0	5	0	3	1	0	0	0	2	0	18
23ELAC175	5	6	1	3	0	0	0	0	0	4	0	3	1	1	0	0	1	0	14
23ELAC175	6	7	1	4	0	0	0	0	0	4	0	3	1	1	0	0	1	0	15
23ELAC175	7	8	1	2	0	0	0	0	0	2	0	1	0	0	0	0	1	0	6
23ELAC175	8	9	1	2	0	0	0	0	0	2	0	1	0	0	0	0	1	0	6
23ELAC175	9	10	1	25	1	0	0	1	0	7	0	5	1	1	0	0	3	1	45
23ELAC175	10	11	1	43	1	0	0	0	0	4	0	4	1	1	0	0	2	1	57
23ELAC175	11	12	1	64	1	1	0	1	0	11	0	9	2	2	0	0	5	1	99
23ELAC175	12	13	1	87	2	1	1	2	0	22	0	18	5	3	0	0	9	2	154
23ELAC175	13	14	1	78	2	1	1	2	0	13	0	12	3	2	0	0	8	2	126
23ELAC175	14	15	1	11	2	1	0	1	0	8	0	7	2	1	0	0	8	1	43
23ELAC175	15	16	1	25	1	1	0	1	0	11	0	9	3	1	0	0	6	1	61
23ELAC175	16	17	1	10	1	1	0	1	0	8	0	6	2	1	0	0	5	1	36
23ELAC175	17	18	1	12	1	1	0	1	0	7	0	6	2	1	0	0	4	0	35
23ELAC175	18	19	1	21	1	1	0	1	0	10	0	7	2	1	0	0	5	1	52
23ELAC175	19	20	1	7	1	0	0	1	0	5	0	4	1	1	0	0	5	0	26
23ELAC175	20	21	1	3	0	0	0	0	0	3	0	2	0	0	0	0	3	0	13
23ELAC175	21	22	1	4	0	0	0	0	0	3	0	2	0	0	0	0	3	0	15
23ELAC175	22	23	1	4	0	0	0	0	0	2	0	1	0	0	0	0	3	0	12
23ELAC175	23	24	1	3	0	0	0	0	0	2	0	1	0	0	0	0	2	0	10
23ELAC175	24	25	1	4	0	0	0	0	0	2	0	2	0	0	0	0	3	0	13
23ELAC175	25	26	1	3	0	0	0	0	0	2	0	1	0	0	0	0	2	0	10
23ELAC175	26	27	1	3	0	0	0	0	0	2	0	1	0	0	0	0	2	0	9
23ELAC175	27	28	1	7	0	0	0	0	0	5	0	3	1	0	0	0	2	0	19
23ELAC175	28	32	4	672	8	2	1	19	1	317	0	240	71	36	2	0	32	2	1404
23ELAC175	32	36	4	743	9	3	1	21	1	375	0	269	80	38	2	0	40	2	1586
23ELAC175	36	39	3	303	3	1	1	8	0	155	0	102	30	15	1	0	14	1	635
23ELAC176	0	1	1	78	1	1	0	2	0	21	0	18	5	3	0	0	7	1	137
23ELAC176	1	2	1	337	2	1	0	2	0	13	0	16	4	3	0	0	9	1	390
23ELAC176	2	3	1	138	2	1	0	2	0	15	0	14	4	3	0	0	9	1	190
23ELAC176	3	4	1	3807	4	2	1	4	1	15	0	21	5	5	1	0	15	2	3883
23ELAC176	4	5	1	2518	6	3	1	5	1	16	1	24	6	7	1	1	18	4	2612
23ELAC176	5	6	1	588	3	2	1	3	1	13	0	16	5	4	1	0	8	3	647

Hole_ID	From (m)	To (m)	Interval (m)	Ce2O3 (ppm)	Dy2O3 (ppm)	Er2O3 (ppm)	Eu2O3 (ppm)	Gd2O3 (ppm)	Ho2O3 (ppm)	La2O3 (ppm)	Lu2O3 (ppm)	Nd2O3 (ppm)	Pr2O3 (ppm)	Sm2O3 (ppm)	Tb2O3 (ppm)	Tm2O3 (ppm)	Y2O3 (ppm)	Yb2O3 (ppm)	TREO (ppm)
23ELAC176	6	7	1	64	2	1	0	1	0	8	0	8	2	2	0	0	4	1	94
23ELAC176	7	8	1	30	1	1	0	1	0	6	0	7	2	2	0	0	5	1	56
23ELAC176	8	9	1	75	2	1	1	2	0	17	0	15	4	3	0	0	9	2	131
23ELAC176	9	10	1	24	2	1	0	2	0	10	0	10	3	2	0	0	9	1	64
23ELAC176	10	11	1	68	2	1	0	2	0	16	0	16	4	3	0	0	14	1	129
23ELAC176	11	12	1	142	3	2	1	3	0	32	0	27	8	5	0	0	15	2	239
23ELAC176	12	13	1	55	3	2	1	4	1	58	0	34	10	5	0	0	20	1	193
23ELAC176	13	14	1	10	1	1	0	1	0	8	0	8	2	2	0	0	8	1	44
23ELAC176	14	15	1	41	1	1	0	1	0	9	0	8	2	2	0	0	7	1	73
23ELAC176	15	16	1	42	3	2	1	3	1	25	0	20	6	4	0	0	16	2	124
23ELAC176	16	17	1	10	1	1	0	1	0	9	0	7	2	1	0	0	9	1	44
23ELAC176	17	18	1	21	1	1	0	1	0	14	0	10	3	2	0	0	8	1	64
23ELAC176	18	19	1	9	1	0	0	1	0	6	0	5	1	1	0	0	5	1	28
23ELAC176	19	20	1	44	2	2	1	2	1	16	0	13	4	3	0	0	15	2	105
23ELAC176	20	21	1	6	1	1	0	1	0	5	0	4	1	1	0	0	6	1	27
23ELAC176	21	22	1	5	1	0	0	1	0	14	0	7	2	1	0	0	5	0	37
23ELAC176	22	23	1	12	1	1	0	2	0	28	0	17	5	3	0	0	7	1	76
23ELAC176	23	24	1	42	1	1	1	3	0	37	0	23	7	4	0	0	8	1	128
23ELAC176	24	25	1	57	2	1	1	3	0	50	0	30	9	5	0	0	11	1	169
23ELAC176	25	26	1	46	3	3	0	3	1	23	0	18	5	4	1	0	31	3	141
23ELAC176	26	27	1	62	3	2	0	4	1	23	0	23	7	5	1	0	21	3	156
23ELAC176	27	28	1	285	7	4	2	11	1	191	1	117	35	17	1	0	43	3	717
23ELAC176	28	29	1	188	5	2	1	7	1	120	0	75	22	11	1	0	28	2	464
23ELAC176	29	30	1	108	4	2	1	6	1	61	0	51	14	8	1	0	18	2	276
23ELAC176	30	31	1	487	8	4	2	15	1	281	1	165	53	23	2	1	54	4	1101
23ELAC176	31	32	1	120	3	1	1	4	0	78	0	44	13	6	0	0	17	1	291
23ELAC176	32	33	1	64	2	1	1	3	0	65	0	35	10	5	0	0	13	1	202
23ELAC176	33	34	1	25	1	1	0	1	0	17	0	11	3	2	0	0	7	0	69
23ELAC176	34	35	1	14	0	0	0	1	0	8	0	5	2	1	0	0	4	0	36
23ELAC176	35	36	1	82	1	1	0	2	0	35	0	22	7	3	0	0	10	1	164
23ELAC176	36	37	1	34	1	0	0	1	0	16	0	10	3	1	0	0	5	0	72
23ELAC176	37	38	1	7	0	0	0	0	0	3	0	2	1	0	0	0	2	0	17
23ELAC176	38	39	1	5	0	0	0	0	0	3	0	2	1	0	0	0	4	0	18
23ELAC176	39	40	1	32	1	0	0	1	0	17	0	11	3	2	0	0	6	0	73
23ELAC176	40	41	1	12	0	0	0	0	0	7	0	4	1	1	0	0	3	0	29
23ELAC176	41	42	1	2	0	0	0	0	0	2	0	1	0	0	0	0	3	0	10
23ELAC176	42	43	1	33	1	1	0	2	0	25	0	16	5	3	0	0	8	1	93
23ELAC176	43	44	1	3	0	0	0	0	0	2	0	1	0	0	0	0	1	0	9
23ELAC177	0	4	4	16	1	1	0	1	0	9	0	6	2	1	0	0	9	1	47

Hole_ID	From (m)	To (m)	Interval (m)	Ce2O3 (ppm)	Dy2O3 (ppm)	Er2O3 (ppm)	Eu2O3 (ppm)	Gd2O3 (ppm)	Ho2O3 (ppm)	La2O3 (ppm)	Lu2O3 (ppm)	Nd2O3 (ppm)	Pr2O3 (ppm)	Sm2O3 (ppm)	Tb2O3 (ppm)	Tm2O3 (ppm)	Y2O3 (ppm)	Yb2O3 (ppm)	TREO (ppm)
23ELAC177	4	8	4	17	1	1	0	1	0	7	0	5	1	1	0	0	4	1	38
23ELAC177	8	12	4	24	1	1	0	1	0	14	0	11	3	2	0	0	5	1	64
23ELAC177	12	16	4	178	7	3	2	8	1	85	0	70	20	12	1	0	37	3	427
23ELAC177	16	20	4	460	11	6	4	14	2	281	1	178	55	24	2	1	68	5	1113
23ELAC177	20	24	4	177	10	6	3	12	2	132	1	90	24	15	2	1	70	4	548
23ELAC177	24	28	4	65	4	3	1	5	1	28	0	29	7	6	1	0	27	2	179
23ELAC177	28	32	4	138	4	2	2	5	1	72	0	48	13	7	1	0	21	2	316
23ELAC177	32	36	4	29	3	2	1	3	1	15	0	16	4	3	0	0	24	2	102
23ELAC178	0	4	4	70	4	2	1	5	1	35	0	32	8	6	1	0	24	2	189
23ELAC178	4	8	4	37	2	1	1	2	0	16	0	13	4	3	0	0	10	1	91
23ELAC178	8	12	4	6	1	0	0	1	0	3	0	3	1	1	0	0	3	0	18
23ELAC178	12	16	4	4	0	0	0	0	0	2	0	1	0	0	0	0	2	0	11
23ELAC178	16	20	4	4	1	1	0	1	0	2	0	2	0	0	0	0	4	1	15
23ELAC178	20	24	4	5	1	1	0	1	0	2	0	3	1	1	0	0	6	1	22
23ELAC178	24	28	4	41	40	27	10	35	8	150	4	153	37	34	6	4	298	25	871
23ELAC178	28	32	4	119	15	10	4	14	3	53	1	55	12	13	2	1	118	9	431
23ELAC178	32	36	4	103	25	18	4	17	5	32	3	41	9	12	3	3	196	18	490
23ELAC178	36	40	4	37	25	15	7	25	5	81	2	91	20	22	4	2	168	12	513
23ELAC178	40	44	4	31	7	5	2	8	1	31	1	27	6	6	1	1	64	4	194
23ELAC178	44	48	4	58	4	3	1	5	1	31	0	26	7	5	1	0	32	2	176
23ELAC178	48	51	3	14	5	3	1	4	1	8	0	12	2	4	1	0	32	3	92
23ELAC179	0	4	4	38	2	1	1	3	0	27	0	17	5	3	0	0	13	1	112
23ELAC179	4	8	4	72	3	2	1	4	1	50	0	35	9	5	1	0	19	2	203
23ELAC179	8	12	4	17	1	1	0	1	0	13	0	10	3	2	0	0	7	1	55
23ELAC179	12	16	4	5	1	0	0	1	0	4	0	3	1	1	0	0	4	0	20
23ELAC179	16	20	4	21	3	2	1	4	1	32	0	21	6	4	1	0	13	2	112
23ELAC179	20	24	4	27	3	2	1	3	1	21	0	14	4	3	1	0	29	2	111
23ELAC179	24	28	4	7	2	1	0	2	0	4	0	4	1	1	0	0	15	1	39
23ELAC179	28	32	4	4	1	1	0	1	0	2	0	3	1	1	0	0	9	1	24
23ELAC179	32	36	4	16	2	1	0	2	0	8	0	7	2	2	0	0	13	1	54
23ELAC179	36	40	4	7	1	1	0	1	0	4	0	4	1	1	0	0	8	1	29
23ELAC179	40	44	4	146	2	1	1	4	0	85	0	43	14	6	0	0	14	1	318
23ELAC179	44	48	4	24	2	1	1	2	0	12	0	10	3	2	0	0	13	1	72
23ELAC179	48	52	4	43	2	1	1	3	0	21	0	16	4	3	0	0	15	1	111
23ELAC180	0	4	4	32	1	1	0	2	0	19	0	11	3	2	0	0	8	1	80
23ELAC180	4	8	4	66	2	1	1	3	0	37	0	26	7	4	0	0	13	1	164
23ELAC180	8	12	4	15	1	1	0	2	0	9	0	8	2	2	0	0	10	1	52
23ELAC180	12	16	4	6	1	1	0	1	0	3	0	4	1	1	0	0	10	1	30
23ELAC180	16	20	4	3	1	1	0	1	0	2	0	2	1	1	0	0	10	1	24

Hole_ID	From (m)	To (m)	Interval (m)	Ce2O3 (ppm)	Dy2O3 (ppm)	Er2O3 (ppm)	Eu2O3 (ppm)	Gd2O3 (ppm)	Ho2O3 (ppm)	La2O3 (ppm)	Lu2O3 (ppm)	Nd2O3 (ppm)	Pr2O3 (ppm)	Sm2O3 (ppm)	Tb2O3 (ppm)	Tm2O3 (ppm)	Y2O3 (ppm)	Yb2O3 (ppm)	TREO (ppm)
23ELAC180	20	24	4	3	1	1	0	1	0	1	0	2	0	1	0	0	9	1	23
23ELAC180	24	28	4	6	2	2	0	2	0	2	0	5	1	2	0	0	16	1	41
23ELAC180	28	32	4	16	4	3	0	4	1	6	0	11	2	4	1	0	28	2	83
23ELAC180	32	36	4	3	1	1	0	1	0	1	0	3	1	1	0	0	10	1	25
23ELAC180	36	40	4	5	2	1	1	1	0	2	0	3	1	1	0	0	12	1	32
23ELAC180	40	44	4	8	2	2	1	2	0	3	0	5	1	2	0	0	17	2	45
23ELAC180	44	48	4	9	2	2	0	2	0	4	0	6	1	2	0	0	16	2	48
23ELAC181	0	4	4	59	3	2	1	4	1	49	0	31	9	5	1	0	21	2	188
23ELAC181	4	8	4	11	4	2	1	6	1	77	0	40	11	6	1	0	21	1	181
23ELAC181	8	12	4	14	7	5	2	8	1	84	1	41	11	7	1	1	46	4	232
23ELAC181	12	16	4	7	5	4	1	5	1	26	0	15	4	3	1	0	58	3	131
23ELAC181	16	20	4	376	6	3	1	13	1	203	0	142	43	20	1	0	36	2	849
23ELAC181	20	24	4	12	1	1	0	1	0	6	0	5	1	1	0	0	6	1	36
23ELAC181	24	28	4	16	1	0	0	1	0	8	0	6	2	1	0	0	4	0	39
23ELAC181	28	32	4	11	1	0	0	1	0	6	0	4	1	1	0	0	3	0	28
23ELAC181	32	36	4	31	2	1	0	2	0	15	0	14	4	3	0	0	8	1	81
23ELAC181	36	40	4	11	1	0	0	1	0	6	0	5	1	1	0	0	3	0	29
23ELAC181	40	44	4	10	1	0	0	1	0	4	0	5	1	1	0	0	4	0	28
23ELAC181	44	48	4	27	1	1	0	2	0	16	0	14	4	2	0	0	7	1	76
23ELAC181	48	52	4	42	2	1	1	2	0	19	0	18	5	3	0	0	8	1	101
23ELAC181	52	56	4	21	1	1	0	1	0	12	0	9	2	2	0	0	8	1	59
23ELAC182	0	4	4	9	1	1	0	1	0	5	0	4	1	1	0	0	5	1	29
23ELAC182	4	8	4	5	1	1	0	1	0	2	0	2	1	1	0	0	4	1	18
23ELAC182	8	12	4	7	1	1	0	1	0	3	0	4	1	1	0	0	5	1	24
23ELAC182	12	16	4	4	1	1	0	1	0	4	0	6	1	1	0	0	7	1	28
23ELAC182	16	20	4	6	1	1	0	1	0	3	0	4	1	1	0	0	7	1	29
23ELAC182	20	24	4	34	2	1	0	1	0	3	0	4	1	1	0	0	7	2	58
23ELAC182	24	28	4	306	4	2	2	5	1	60	0	46	13	8	1	0	20	2	469
23ELAC182	28	32	4	305	6	3	3	9	1	123	0	85	23	13	1	0	26	2	599
23ELAC182	32	36	4	110	4	2	2	6	1	93	0	59	17	9	1	0	25	2	331
23ELAC182	36	40	4	237	8	4	3	10	1	93	0	73	19	13	1	0	36	3	502
23ELAC182	40	42	2	23	2	1	1	2	0	19	0	14	4	3	0	0	12	1	84
23ELAC183	0	1	1	17	2	1	1	2	0	14	0	14	4	2	0	0	9	1	67
23ELAC183	1	2	1	8	1	1	0	1	0	9	0	9	2	2	0	0	6	1	43
23ELAC183	2	3	1	10	1	1	0	1	0	8	0	7	2	1	0	0	5	1	37
23ELAC183	3	4	1	6	1	0	0	1	0	4	0	4	1	1	0	0	3	0	21
23ELAC183	4	5	1	8	1	1	0	1	0	2	0	4	1	1	0	0	7	1	27
23ELAC183	5	6	1	23	1	1	0	1	0	9	0	8	2	2	0	0	7	1	57
23ELAC183	6	7	1	4	0	0	0	0	0	2	0	2	0	0	0	0	2	0	13

Hole_ID	From (m)	To (m)	Interval (m)	Ce2O3 (ppm)	Dy2O3 (ppm)	Er2O3 (ppm)	Eu2O3 (ppm)	Gd2O3 (ppm)	Ho2O3 (ppm)	La2O3 (ppm)	Lu2O3 (ppm)	Nd2O3 (ppm)	Pr2O3 (ppm)	Sm2O3 (ppm)	Tb2O3 (ppm)	Tm2O3 (ppm)	Y2O3 (ppm)	Yb2O3 (ppm)	TREO (ppm)
23ELAC183	7	8	1	6	0	0	0	0	0	2	0	2	1	1	0	0	2	0	15
23ELAC183	8	9	1	5	1	0	0	1	0	2	0	3	1	1	0	0	3	0	15
23ELAC183	9	10	1	4	0	0	0	0	0	1	0	2	0	0	0	0	3	0	12
23ELAC183	10	11	1	1	0	0	0	0	0	1	0	1	0	0	0	0	2	0	7
23ELAC183	11	12	1	1	0	0	0	0	0	0	0	1	0	0	0	0	2	0	5
23ELAC183	12	13	1	1	0	0	0	0	0	2	0	2	1	0	0	0	3	0	10
23ELAC183	13	14	1	1	0	0	0	0	0	1	0	1	0	0	0	0	2	0	7
23ELAC183	14	15	1	1	0	0	0	0	0	1	0	1	0	0	0	0	2	0	7
23ELAC183	15	16	1	1	0	0	0	0	0	1	0	1	0	0	0	0	2	0	7
23ELAC183	16	17	1	1	0	0	0	0	0	1	0	1	0	0	0	0	2	0	7
23ELAC183	17	18	1	3	1	0	0	1	0	1	0	2	0	1	0	0	4	1	14
23ELAC183	18	19	1	7	1	0	0	1	0	3	0	4	1	1	0	0	4	1	23
23ELAC183	19	20	1	34	1	1	0	1	0	12	0	10	3	2	0	0	5	1	71
23ELAC183	20	21	1	50	1	1	1	1	0	13	0	11	3	2	0	0	5	1	91
23ELAC183	21	22	1	1622	11	4	7	18	2	281	0	252	81	35	2	1	42	4	2363
23ELAC183	22	23	1	115	4	2	2	5	1	64	0	45	14	7	1	0	19	3	283
23ELAC183	23	24	1	365	8	4	4	12	1	183	0	132	44	20	2	1	31	4	811
23ELAC183	24	25	1	827	24	11	14	39	4	610	1	427	132	61	5	1	117	9	2282
23ELAC183	25	26	1	453	26	12	13	41	4	633	1	400	121	55	5	2	143	11	1920
23ELAC183	26	27	1	55	3	2	1	4	1	69	0	38	12	6	1	0	22	1	215
23ELAC183	27	28	1	140	9	5	4	13	2	199	0	117	39	17	2	1	57	4	607
23ELAC183	28	29	1	103	7	3	3	10	1	147	0	86	28	13	1	0	45	3	450
23ELAC183	29	30	1	80	4	2	2	7	1	86	0	52	15	8	1	0	28	2	288
23ELAC183	30	31	1	13	3	2	1	3	1	38	0	23	7	4	0	0	23	1	119
23ELAC184	0	4	4	30	2	1	0	2	0	17	0	13	3	2	0	0	9	1	80
23ELAC184	4	8	4	14	1	0	0	1	0	7	0	5	1	1	0	0	3	0	34
23ELAC184	8	12	4	60	1	1	0	2	0	35	0	22	7	3	0	0	7	1	139
23ELAC184	12	16	4	101	2	1	1	2	0	24	0	17	5	3	0	0	7	1	163
23ELAC184	16	20	4	51	3	1	1	4	1	84	0	45	14	6	0	0	13	1	226
23ELAC184	20	24	4	6	1	1	1	2	0	67	0	35	11	4	0	0	7	1	137
23ELAC184	24	28	4	30	3	2	1	4	1	50	0	29	9	4	0	0	19	2	153
23ELAC184	28	32	4	6	2	1	0	2	0	16	0	9	3	2	0	0	9	1	51
23ELAC184	32	36	4	72	2	1	1	3	0	46	0	26	8	4	0	0	13	1	177
23ELAC184	36	40	4	24	1	1	0	2	0	17	0	12	3	2	0	0	9	1	73
23ELAC184	40	42	2	12	1	0	0	1	0	12	0	7	2	1	0	0	6	1	42
23ELAC185	0	4	4	40	1	1	0	2	0	14	0	7	2	1	0	0	9	1	79
23ELAC185	4	8	4	92	1	1	0	2	0	32	0	22	7	3	0	0	7	1	168
23ELAC185	8	12	4	479	4	2	1	5	1	95	0	59	19	9	1	0	18	2	697
23ELAC185	12	16	4	440	3	2	1	3	1	24	0	23	7	5	0	0	12	2	523

Hole_ID	From (m)	To (m)	Interval (m)	Ce2O3 (ppm)	Dy2O3 (ppm)	Er2O3 (ppm)	Eu2O3 (ppm)	Gd2O3 (ppm)	Ho2O3 (ppm)	La2O3 (ppm)	Lu2O3 (ppm)	Nd2O3 (ppm)	Pr2O3 (ppm)	Sm2O3 (ppm)	Tb2O3 (ppm)	Tm2O3 (ppm)	Y2O3 (ppm)	Yb2O3 (ppm)	TREO (ppm)
23ELAC185	16	20	4	408	3	1	1	3	1	25	0	23	7	4	0	0	11	2	489
23ELAC185	20	24	4	62	3	2	1	3	1	18	0	24	7	5	1	0	14	2	143
23ELAC185	24	28	4	11	1	1	0	1	0	11	0	8	3	2	0	0	6	1	46
23ELAC185	28	32	4	7	1	0	0	1	0	9	0	5	2	1	0	0	3	0	29
23ELAC185	32	36	4	6	1	1	0	1	0	14	0	9	3	1	0	0	6	1	42
23ELAC185	36	40	4	6	2	1	0	2	0	23	0	11	3	1	0	0	21	1	71
23ELAC185	40	44	4	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	4
23ELAC185	44	48	4	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4
23ELAC185	48	52	4	6	0	0	0	0	0	1	0	1	0	0	0	0	1	0	11
23ELAC185	52	56	4	13	0	0	0	0	0	2	0	2	1	0	0	0	2	0	22
23ELAC185	56	60	4	2	0	0	0	0	0	1	0	1	0	0	0	0	1	0	7
23ELAC185	60	64	4	2	0	0	0	0	0	1	0	1	0	0	0	0	1	0	6
23ELAC185	64	68	4	3	0	0	0	0	0	1	0	1	0	0	0	0	1	0	8
23ELAC186	0	4	4	57	3	1	1	3	1	18	0	19	5	4	0	0	13	1	126
23ELAC186	4	8	4	11	1	0	0	1	0	4	0	3	1	1	0	0	3	0	25
23ELAC186	8	12	4	23	1	1	0	1	0	7	0	7	2	1	0	0	5	1	50
23ELAC186	12	16	4	50	2	1	1	2	0	12	0	12	3	3	0	0	9	1	97
23ELAC186	16	20	4	111	4	3	1	4	1	20	0	21	6	5	1	0	18	3	197
23ELAC186	20	24	4	7	1	1	0	1	0	14	0	11	3	2	0	0	7	1	49
23ELAC186	24	28	4	5	1	1	0	1	0	18	0	13	4	2	0	0	7	1	55
23ELAC186	28	32	4	51	2	1	1	2	0	22	0	17	5	3	0	0	8	1	115
23ELAC186	32	36	4	16	2	1	0	2	0	16	0	13	3	2	0	0	11	1	70
23ELAC186	36	40	4	8	2	1	0	2	0	7	0	11	3	2	0	0	9	1	48
23ELAC186	40	44	4	6	1	1	0	1	0	6	0	7	2	1	0	0	8	1	35
23ELAC186	44	48	4	3	1	0	0	1	0	3	0	3	1	1	0	0	4	0	16
23ELAC186	48	52	4	2	0	0	0	0	0	1	0	1	0	0	0	0	2	0	10
23ELAC186	52	56	4	3	0	0	0	0	0	2	0	2	0	0	0	0	3	0	12
23ELAC186	56	60	4	1	0	0	0	0	0	1	0	1	0	0	0	0	2	0	6
23ELAC186	60	63	3	3	0	0	0	0	0	2	0	1	0	0	0	0	2	0	10
23ELAC187	0	4	4	22	1	1	0	2	0	14	0	11	3	2	0	0	8	1	64
23ELAC187	4	8	4	10	1	0	0	1	0	7	0	6	2	1	0	0	6	0	35
23ELAC187	8	12	4	11	1	0	0	1	0	8	0	6	2	1	0	0	6	0	37
23ELAC187	12	16	4	76	2	1	1	2	0	39	0	24	8	3	0	0	10	1	168
23ELAC187	16	20	4	33	1	0	0	1	0	19	0	12	4	2	0	0	6	1	80
23ELAC187	20	24	4	182	4	2	1	6	1	104	0	61	19	9	1	0	19	1	410
23ELAC187	24	27	3	6	1	1	0	1	0	4	0	3	1	1	0	0	5	1	22
23ELAC188	0	4	4	43	3	1	1	3	1	23	0	19	5	3	0	0	13	1	117
23ELAC188	4	8	4	77	2	1	1	2	0	23	0	15	5	2	0	0	8	1	137
23ELAC188	8	12	4	27	1	1	0	1	0	9	0	6	2	1	0	0	5	1	53

Hole_ID	From (m)	To (m)	Interval (m)	Ce2O3 (ppm)	Dy2O3 (ppm)	Er2O3 (ppm)	Eu2O3 (ppm)	Gd2O3 (ppm)	Ho2O3 (ppm)	La2O3 (ppm)	Lu2O3 (ppm)	Nd2O3 (ppm)	Pr2O3 (ppm)	Sm2O3 (ppm)	Tb2O3 (ppm)	Tm2O3 (ppm)	Y2O3 (ppm)	Yb2O3 (ppm)	TREO (ppm)
23ELAC188	12	16	4	7	1	0	0	1	0	4	0	3	1	1	0	0	5	0	23
23ELAC188	16	20	4	66	2	1	1	3	0	35	0	24	7	4	0	0	10	1	153
23ELAC188	20	24	4	55	2	1	1	2	0	27	0	19	5	3	0	0	10	1	127
23ELAC188	24	28	4	43	2	1	1	2	0	26	0	19	5	3	0	0	11	1	116
23ELAC188	28	32	4	54	2	1	1	2	0	27	0	19	5	3	0	0	9	1	125
23ELAC188	32	36	4	39	1	1	1	2	0	21	0	15	4	2	0	0	8	1	95
23ELAC188	36	40	4	8	1	0	1	1	0	4	0	3	1	1	0	0	3	0	23
23ELAC188	40	44	4	13	1	1	0	1	0	7	0	5	1	1	0	0	5	1	37
23ELAC188	44	48	4	15	1	0	1	1	0	9	0	6	2	1	0	0	4	0	41
23ELAC188	48	52	4	8	1	1	0	1	0	5	0	4	1	1	0	0	6	1	28
23ELAC188	52	56	4	6	1	0	0	1	0	3	0	2	1	1	0	0	4	0	19
23ELAC188	56	60	4	54	1	1	0	1	0	28	0	17	5	2	0	0	7	1	118
23ELAC189	0	4	4	43	3	2	1	3	1	21	0	20	5	4	0	0	15	1	118
23ELAC189	4	8	4	64	3	2	1	3	1	27	0	23	6	4	0	0	12	2	147
23ELAC189	8	12	4	45	2	1	1	2	0	21	0	17	5	3	0	0	10	1	108
23ELAC189	12	16	4	27	1	1	0	1	0	7	0	8	2	2	0	0	7	1	58
23ELAC189	16	20	4	9	1	0	0	1	0	2	0	2	0	1	0	0	4	0	20
23ELAC189	20	24	4	9	1	0	0	1	0	1	0	2	0	1	0	0	3	0	17
23ELAC189	24	28	4	10	1	0	0	0	0	1	0	1	0	0	0	0	3	0	19
23ELAC189	28	32	4	36	1	0	0	1	0	1	0	2	0	1	0	0	4	0	47
23ELAC189	32	36	4	62	1	0	0	1	0	2	0	2	1	1	0	0	4	1	76
23ELAC189	36	40	4	536	8	3	5	12	1	171	0	159	49	24	2	0	30	3	1004
23ELAC189	40	44	4	224	26	10	14	45	4	645	1	498	135	64	5	1	119	7	1798
23ELAC189	44	48	4	61	3	1	1	4	1	46	0	32	9	5	0	0	19	1	183
23ELAC189	48	52	4	49	1	1	1	2	0	29	0	21	6	3	0	0	7	0	120
23ELAC190	0	4	4	34	2	1	1	3	0	22	0	19	5	3	0	0	16	1	109
23ELAC190	4	8	4	61	2	1	1	3	0	28	0	22	6	4	0	0	11	1	141
23ELAC190	8	12	4	54	2	1	1	3	0	33	0	22	6	4	0	0	11	1	140
23ELAC190	12	16	4	56	2	1	1	3	0	23	0	18	5	3	0	0	11	1	124
23ELAC190	16	20	4	79	1	1	0	1	0	9	0	6	1	1	0	0	6	1	107
23ELAC190	20	24	4	298	5	2	2	6	1	65	0	65	20	11	1	0	17	3	495
23ELAC190	24	28	4	28	23	11	11	30	4	270	1	250	70	42	4	1	98	10	853
23ELAC190	28	32	4	36	12	7	4	15	2	141	1	74	18	12	2	1	98	5	430
23ELAC190	32	36	4	45	4	3	1	5	1	41	0	29	7	5	1	0	33	2	178
23ELAC190	36	40	4	25	3	2	1	3	1	18	0	14	3	3	0	0	27	2	102
23ELAC190	40	44	4	21	5	3	1	4	1	13	0	14	3	4	1	0	30	3	103
23ELAC190	44	48	4	12	5	3	1	4	1	7	0	10	2	3	1	0	30	3	83
23ELAC190	48	52	4	42	5	3	1	5	1	19	0	20	5	4	1	0	30	3	139
23ELAC191	0	4	4	41	3	2	1	3	1	23	0	22	6	4	0	0	17	1	124

Hole_ID	From (m)	To (m)	Interval (m)	Ce2O3 (ppm)	Dy2O3 (ppm)	Er2O3 (ppm)	Eu2O3 (ppm)	Gd2O3 (ppm)	Ho2O3 (ppm)	La2O3 (ppm)	Lu2O3 (ppm)	Nd2O3 (ppm)	Pr2O3 (ppm)	Sm2O3 (ppm)	Tb2O3 (ppm)	Tm2O3 (ppm)	Y2O3 (ppm)	Yb2O3 (ppm)	TREO (ppm)
23ELAC191	4	8	4	63	2	1	1	3	0	30	0	23	6	4	0	0	11	1	146
23ELAC191	8	12	4	70	3	1	1	3	0	31	0	24	6	4	0	0	13	1	160
23ELAC191	12	16	4	57	2	1	1	3	0	26	0	19	5	3	0	0	12	1	132
23ELAC191	16	20	4	115	19	7	11	33	3	539	1	423	125	53	4	1	72	5	1410
23ELAC191	20	24	4	21	17	7	9	28	3	434	1	317	92	42	3	1	78	6	1057
23ELAC191	24	27	3	13	6	4	1	7	1	88	0	44	12	6	1	1	70	3	258
23ELAC192	0	4	4	21	2	1	1	3	0	40	0	30	8	4	0	0	13	1	125
23ELAC192	4	8	4	44	2	1	1	3	0	27	0	20	5	3	0	0	12	1	121
23ELAC192	8	12	4	53	2	1	1	3	0	25	0	20	5	4	0	0	12	1	128
23ELAC192	12	16	4	65	3	2	1	4	1	32	0	27	7	5	1	0	17	2	167
23ELAC192	16	20	4	51	2	1	1	3	0	28	0	19	5	3	0	0	12	1	128
23ELAC192	20	24	4	54	2	1	1	2	0	22	0	17	5	3	0	0	12	1	120
23ELAC192	24	28	4	41	6	4	2	8	1	81	1	59	16	9	1	1	34	4	268
23ELAC192	28	32	4	23	3	2	1	5	1	53	0	31	8	5	1	0	26	2	161
23ELAC192	32	36	4	56	2	1	1	3	0	40	0	30	8	5	0	0	11	1	159
23ELAC192	36	40	4	86	3	2	2	5	1	74	0	50	14	7	1	0	17	2	262
23ELAC192	40	44	4	54	3	2	2	5	1	76	0	49	14	7	1	0	19	1	234
23ELAC192	44	48	4	90	11	5	6	17	2	206	1	115	31	18	2	1	73	4	581
23ELAC192	48	52	4	74	4	2	2	6	1	78	0	46	13	7	1	0	23	2	259
23ELAC192	52	56	4	43	2	1	1	3	0	38	0	24	7	4	0	0	14	1	139
23ELAC192	56	60	4	24	1	1	1	2	0	16	0	12	3	2	0	0	9	1	73
23ELAC192	60	64	4	63	3	2	1	4	1	41	0	27	8	4	0	0	20	1	176
23ELAC192	64	68	4	42	1	1	1	2	0	22	0	17	5	3	0	0	8	1	103
23ELAC192	68	72	4	40	1	1	1	2	0	19	0	15	4	2	0	0	7	1	92
23ELAC192	72	76	4	33	1	1	1	1	0	15	0	11	3	2	0	0	7	1	76
23ELAC192	76	80	4	36	1	1	1	2	0	18	0	13	4	2	0	0	8	1	86
23ELAC192	80	84	4	38	1	1	1	2	0	23	0	16	5	3	0	0	9	1	99
23ELAC192	84	88	4	39	1	1	1	2	0	22	0	15	4	2	0	0	8	1	95
23ELAC192	88	90	2	35	1	1	1	2	0	20	0	14	4	2	0	0	8	1	90
23ELAC193	0	4	4	21	2	1	0	1	0	11	0	9	2	2	0	0	7	1	58
23ELAC193	4	8	4	50	2	1	1	3	0	25	0	19	5	3	0	0	12	1	124
23ELAC193	8	12	4	52	2	1	1	3	0	23	0	18	5	3	0	0	13	1	124
23ELAC193	12	16	4	51	3	2	1	3	1	22	0	20	5	4	0	0	14	2	127
23ELAC193	16	20	4	57	3	1	1	3	0	28	0	23	6	4	0	0	13	1	142
23ELAC193	20	24	4	44	2	1	0	2	0	11	0	10	3	2	0	0	8	1	85
23ELAC193	24	28	4	8	1	0	0	1	0	9	0	6	2	1	0	0	6	1	36
23ELAC193	28	32	4	8	1	1	0	1	0	4	0	3	1	1	0	0	5	1	25
23ELAC193	32	36	4	9	1	1	0	1	0	5	0	5	1	1	0	0	5	1	30
23ELAC193	36	40	4	18	1	0	0	1	0	2	0	2	1	1	0	0	3	0	28

Hole_ID	From (m)	To (m)	Interval (m)	Ce2O3 (ppm)	Dy2O3 (ppm)	Er2O3 (ppm)	Eu2O3 (ppm)	Gd2O3 (ppm)	Ho2O3 (ppm)	La2O3 (ppm)	Lu2O3 (ppm)	Nd2O3 (ppm)	Pr2O3 (ppm)	Sm2O3 (ppm)	Tb2O3 (ppm)	Tm2O3 (ppm)	Y2O3 (ppm)	Yb2O3 (ppm)	TREO (ppm)
23ELAC193	40	44	4	50	1	1	0	1	0	4	0	5	1	1	0	0	6	1	72
23ELAC193	44	48	4	97	2	1	1	2	0	12	0	13	4	2	0	0	7	1	142
23ELAC193	48	52	4	177	4	2	2	6	1	102	0	75	23	11	1	0	18	2	425
23ELAC193	52	56	4	117	38	15	21	75	6	1185	1	696	212	98	8	2	181	9	2663
23ELAC193	56	60	4	87	16	8	7	28	3	446	1	226	64	31	3	1	112	5	1036
23ELAC193	60	64	4	55	2	1	1	3	0	38	0	24	7	4	0	0	21	1	159
23ELAC193	64	68	4	51	2	1	1	3	0	32	0	21	6	3	0	0	14	1	134
23ELAC193	68	72	4	49	1	1	1	2	0	27	0	19	5	3	0	0	9	0	119
23ELAC193	72	74	2	45	2	1	1	3	0	40	0	26	8	4	0	0	10	1	140
23ELAC194	0	4	4	29	3	1	1	3	1	23	0	22	5	4	0	0	18	1	112
23ELAC194	4	8	4	54	3	1	1	3	0	25	0	20	5	3	0	0	13	1	132
23ELAC194	8	12	4	57	2	1	1	3	0	24	0	18	5	3	0	0	12	1	129
23ELAC194	12	16	4	53	3	2	1	4	1	29	0	26	7	4	1	0	15	2	147
23ELAC194	16	20	4	35	2	1	1	3	0	20	0	18	5	3	0	0	14	1	104
23ELAC194	20	24	4	37	2	1	1	2	0	13	0	12	3	2	0	0	9	1	83
23ELAC194	24	28	4	10	0	0	0	0	0	4	0	3	1	1	0	0	3	0	23
23ELAC194	28	32	4	10	1	0	0	1	0	6	0	4	1	1	0	0	3	0	28
23ELAC194	32	36	4	7	1	0	0	1	0	4	0	3	1	1	0	0	3	0	21
23ELAC194	36	40	4	6	1	0	0	1	0	2	0	2	1	1	0	0	3	1	18
23ELAC194	40	44	4	11	1	1	0	1	0	4	0	4	1	1	0	0	6	1	33
23ELAC194	44	48	4	15	1	1	0	1	0	5	0	5	1	1	0	0	6	1	40
23ELAC194	48	52	4	12	1	1	0	1	0	5	0	5	1	1	0	0	5	1	34
23ELAC194	52	56	4	41	2	1	1	2	0	32	0	24	7	4	0	0	5	1	120
23ELAC194	56	60	4	193	2	1	1	3	0	49	0	39	12	6	0	0	7	1	316
23ELAC194	60	64	4	124	3	1	3	7	1	143	0	107	35	14	1	0	10	1	449
23ELAC194	64	68	4	56	3	1	2	5	0	82	0	54	17	7	1	0	9	1	237
23ELAC194	68	72	4	56	4	2	3	9	1	165	0	101	31	14	1	0	15	1	402
23ELAC194	72	75	3	52	2	1	1	4	0	65	0	44	13	6	0	0	11	1	202
23ELAC195	0	4	4	35	2	1	1	2	0	25	0	19	5	3	0	0	8	1	102
23ELAC195	76	78	2	37	1	0	0	1	0	16	0	11	3	2	0	0	4	0	76
23ELAC196	0	4	4	37	4	2	1	5	1	31	0	32	8	6	1	0	25	2	155
23ELAC196	4	8	4	17	1	1	0	1	0	12	0	7	2	1	0	0	5	1	49
23ELAC196	76	78	2	12	3	2	1	3	1	6	0	6	2	2	0	0	20	2	60
23ELAC197	0	4	4	20	3	1	1	3	0	20	0	19	5	4	0	0	15	1	94
23ELAC197	80	84	4	57	6	4	1	5	1	16	1	15	4	4	1	1	42	4	161
23ELAC198	0	4	4	24	2	1	1	2	0	16	0	15	4	3	0	0	12	1	82
23ELAC198	72	76	4	182	9	4	3	12	2	106	0	82	23	14	2	1	42	3	485
23ELAC198	76	80	4	95	5	3	2	6	1	50	0	39	11	7	1	0	30	2	251
23ELAC198	80	84	4	80	4	2	1	5	1	41	0	33	9	6	1	0	26	2	210

Hole_ID	From (m)	To (m)	Interval (m)	Ce2O3 (ppm)	Dy2O3 (ppm)	Er2O3 (ppm)	Eu2O3 (ppm)	Gd2O3 (ppm)	Ho2O3 (ppm)	La2O3 (ppm)	Lu2O3 (ppm)	Nd2O3 (ppm)	Pr2O3 (ppm)	Sm2O3 (ppm)	Tb2O3 (ppm)	Tm2O3 (ppm)	Y2O3 (ppm)	Yb2O3 (ppm)	TREO (ppm)
23ELAC198	84	88	4	69	3	1	1	4	1	35	0	28	7	5	0	0	16	1	171
23ELAC198	88	92	4	77	3	1	1	4	0	36	0	29	8	5	0	0	15	1	182
23ELAC198	92	96	4	77	3	2	1	4	1	35	0	30	8	5	1	0	17	1	185
23ELAC198	96	97	1	45	2	1	1	3	0	21	0	19	5	3	0	0	10	1	111
23ELAC199	0	4	4	25	2	1	1	3	0	17	0	16	4	3	0	0	13	1	86
23ELAC199	40	42	2	3	0	0	0	0	0	1	0	1	0	0	0	0	2	0	10
23ELAC200	0	4	4	25	2	1	1	2	0	14	0	13	4	3	0	0	10	1	77
23ELAC200	52	54	2	10	1	1	0	1	0	1	0	2	0	1	0	0	3	1	20
23ELAC201	0	4	4	30	3	2	1	4	1	23	0	23	6	4	0	0	18	1	117
23ELAC201	32	34	2	15	1	0	0	1	0	2	0	3	1	1	0	0	3	1	27
23ELAC202	0	4	4	22	1	1	0	2	0	11	0	10	2	2	0	0	10	1	64
23ELAC202	20	24	4	76	2	1	1	2	0	32	0	24	6	4	0	0	10	1	160
23ELAC203	0	4	4	20	1	1	0	2	0	12	0	11	3	2	0	0	8	1	62
23ELAC203	16	20	4	59	2	1	1	3	0	23	0	20	5	4	0	0	11	1	133
23ELAC204	0	4	4	19	1	1	0	1	0	11	0	9	2	2	0	0	7	1	53
23ELAC204	4	8	4	42	2	1	1	2	0	20	0	15	4	3	0	0	13	1	104
23ELAC204	40	42	2	8	1	0	0	1	0	1	0	3	1	1	0	0	4	1	20
23ELAC205	0	4	4	13	1	0	0	1	0	7	0	5	1	1	0	0	4	0	34
23ELAC205	64	68	4	41	2	1	0	2	0	14	0	10	3	2	0	0	8	1	86
23ELAC206	0	4	4	96	5	3	2	7	1	40	0	44	10	8	1	0	37	3	258
23ELAC206	60	62	2	67	1	1	1	2	0	35	0	20	5	3	0	0	7	1	143
23ELAC207	0	4	4	90	3	2	1	3	1	24	0	24	6	5	0	0	16	2	177
23ELAC207	20	24	4	9	1	0	0	1	0	7	0	4	1	1	0	0	4	1	28
23ELAC207	48	52	4	61	1	0	1	2	0	31	0	19	6	3	0	0	5	1	130
23ELAC208	0	4	4	48	4	2	1	6	1	32	0	33	8	6	1	0	31	2	175
23ELAC208	24	28	4	6	1	1	0	1	0	5	0	3	1	1	0	0	4	1	22
23ELAC208	36	39	3	28	1	0	1	1	0	15	0	10	3	2	0	0	4	0	65
23ELAC209	0	4	4	69	5	2	2	7	1	39	0	37	8	7	1	0	37	2	217
23ELAC209	32	36	4	40	1	0	1	1	0	23	0	13	4	2	0	0	4	0	89
23ELAC209	36	40	4	58	1	0	1	1	0	30	0	18	5	3	0	0	4	0	122
23ELAC210	0	4	4	69	6	3	3	9	1	70	0	83	20	13	1	0	34	2	314
23ELAC210	20	24	4	8	1	1	0	1	0	6	0	4	1	1	0	0	5	1	29
23ELAC210	44	47	3	79	2	1	1	3	0	60	0	36	10	5	0	0	9	1	206
23ELAC211	0	4	4	45	3	2	1	4	1	29	0	27	7	5	1	0	18	2	144
23ELAC211	4	8	4	37	1	1	0	2	0	20	0	13	4	2	0	0	8	1	90
23ELAC211	8	12	4	98	3	2	1	4	1	32	0	32	8	6	1	0	15	2	205
23ELAC211	12	16	4	44	2	1	1	3	0	26	0	25	7	4	0	0	10	1	124
23ELAC211	16	20	4	15	1	0	0	1	0	4	0	4	1	1	0	0	4	0	32
23ELAC211	20	24	4	6	0	0	0	0	0	2	0	2	0	0	0	0	2	0	14

Hole_ID	From (m)	To (m)	Interval (m)	Ce2O3 (ppm)	Dy2O3 (ppm)	Er2O3 (ppm)	Eu2O3 (ppm)	Gd2O3 (ppm)	Ho2O3 (ppm)	La2O3 (ppm)	Lu2O3 (ppm)	Nd2O3 (ppm)	Pr2O3 (ppm)	Sm2O3 (ppm)	Tb2O3 (ppm)	Tm2O3 (ppm)	Y2O3 (ppm)	Yb2O3 (ppm)	TREO (ppm)
23ELAC211	24	28	4	8	1	0	0	1	0	10	0	4	1	1	0	0	3	0	29
23ELAC211	28	32	4	7	0	0	0	0	0	2	0	2	0	1	0	0	2	0	16
23ELAC211	32	36	4	36	1	0	0	1	0	7	0	3	1	1	0	0	3	0	52
23ELAC211	36	40	4	36	1	0	0	1	0	11	0	6	2	1	0	0	3	0	62
23ELAC211	40	44	4	68	1	1	1	2	0	28	0	14	4	2	0	0	5	1	127
23ELAC211	44	48	4	66	1	1	0	1	0	11	0	7	2	1	0	0	5	1	96
23ELAC211	48	52	4	88	2	1	1	2	0	16	0	10	3	2	0	0	7	1	133
23ELAC211	52	56	4	240	1	1	0	1	0	9	0	7	2	1	0	0	6	1	270
23ELAC211	56	60	4	349	1	1	1	2	0	13	0	11	3	2	0	0	7	1	392
23ELAC211	60	64	4	129	1	1	0	1	0	9	0	8	2	1	0	0	6	1	159
23ELAC211	64	68	4	134	1	1	0	1	0	6	0	7	2	1	0	0	7	1	162
23ELAC211	68	72	4	214	1	1	0	1	0	12	0	8	2	2	0	0	5	1	247
23ELAC211	72	76	4	96	4	2	3	5	1	72	0	52	15	8	1	0	21	2	283
23ELAC211	76	79	3	72	6	3	4	9	1	122	0	88	23	14	1	0	35	3	381
23ELAC212	0	4	4	53	3	2	1	5	1	31	0	31	7	6	1	0	22	2	165
23ELAC212	28	32	4	18	1	1	0	1	0	3	0	4	1	1	0	0	5	1	36
23ELAC212	40	44	4	52	1	0	0	0	0	3	0	2	0	0	0	0	3	0	63
23ELAC213	0	4	4	66	3	2	1	4	1	28	0	27	7	5	1	0	21	2	168
23ELAC213	28	32	4	8	1	0	0	1	0	5	0	4	1	1	0	0	4	1	25
23ELAC213	88	90	2	89	14	8	6	18	3	217	1	129	38	21	2	1	91	7	646
23ELAC214	0	4	4	70	5	3	2	6	1	55	0	44	12	8	1	0	28	2	236
23ELAC214	28	32	4	11	1	1	1	2	0	34	0	14	5	2	0	0	5	1	76
23ELAC214	48	52	4	107	3	2	2	4	1	55	0	36	10	6	1	0	19	2	246
23ELAC215	0	4	4	38	2	1	1	3	0	23	0	18	5	3	0	0	13	1	109
23ELAC215	8	11	3	55	3	1	1	3	0	27	0	22	6	4	0	0	14	1	138
23ELAC216	0	4	4	49	3	2	1	4	1	27	0	22	6	4	0	0	18	1	138
23ELAC216	4	8	4	48	2	1	1	3	1	26	0	18	5	3	0	0	16	1	126
23ELAC216	8	12	4	73	3	2	1	4	1	35	0	27	7	5	1	0	17	1	176
23ELAC217	0	4	4	51	3	2	1	4	1	29	0	24	7	4	1	0	18	1	144
23ELAC217	12	16	4	45	2	1	1	2	0	24	0	18	5	3	0	0	9	1	112
23ELAC218	0	4	4	35	5	2	2	6	1	41	0	38	10	7	1	0	29	2	179
23ELAC218	16	20	4	9	1	0	0	1	0	6	0	3	1	1	0	0	4	1	28
23ELAC218	20	24	4	26	1	1	1	1	0	13	0	7	2	1	0	0	5	1	58
23ELAC218	24	28	4	64	2	1	1	2	0	33	0	21	6	3	0	0	8	1	142
23ELAC219	0	4	4	105	5	3	1	6	1	32	0	33	9	7	1	0	28	2	233
23ELAC219	20	24	4	16	1	1	0	1	0	10	0	9	3	2	0	0	8	1	53
23ELAC219	32	36	4	63	2	1	1	3	0	57	0	38	11	5	0	0	13	1	198
23ELAC220	0	4	4	76	4	2	1	5	1	32	0	32	9	6	1	0	21	2	190
23ELAC220	20	24	4	28	2	1	0	2	0	7	0	9	2	2	0	0	8	1	62

Hole_ID	From (m)	To (m)	Interval (m)	Ce2O3 (ppm)	Dy2O3 (ppm)	Er2O3 (ppm)	Eu2O3 (ppm)	Gd2O3 (ppm)	Ho2O3 (ppm)	La2O3 (ppm)	Lu2O3 (ppm)	Nd2O3 (ppm)	Pr2O3 (ppm)	Sm2O3 (ppm)	Tb2O3 (ppm)	Tm2O3 (ppm)	Y2O3 (ppm)	Yb2O3 (ppm)	TREO (ppm)
23ELAC221	0	4	4	431	15	8	4	16	3	41	1	64	15	18	2	1	71	6	697
23ELAC221	48	52	4	6	0	0	0	0	0	4	0	3	1	1	0	0	3	0	18
23ELAC222	0	4	4	51	4	2	1	5	1	29	0	29	8	6	1	0	26	2	164
23ELAC222	24	28	4	10	1	1	0	1	0	5	0	4	1	1	0	0	6	1	30
23ELAC222	48	52	4	5	1	1	0	1	0	4	0	3	1	1	0	0	4	1	21
23ELAC223	0	4	4	41	4	2	2	7	1	56	0	46	12	8	1	0	30	2	212
23ELAC223	36	40	4	8	2	1	0	1	0	4	0	3	1	1	0	0	8	1	32
23ELAC223	64	66	2	34	3	1	1	4	0	45	0	26	7	4	0	0	14	1	142
23ELAC224	0	4	4	29	3	2	1	4	1	23	0	23	6	4	0	0	17	1	115
23ELAC224	40	44	4	3	1	1	0	1	0	1	0	1	0	0	0	0	6	1	16
23ELAC224	64	68	4	43	2	1	1	3	0	37	0	25	7	4	0	0	11	1	136
23ELAC224	68	72	4	21	1	1	0	1	0	13	0	11	3	2	0	0	7	1	62
23ELAC224	72	74	2	8	1	0	0	1	0	7	0	5	1	1	0	0	4	0	29
23ELAC225	0	4	4	28	2	1	1	3	0	18	0	17	4	3	0	0	13	1	92
23ELAC225	4	8	4	29	2	1	0	2	0	20	0	13	4	2	0	0	9	1	83
23ELAC225	8	12	4	30	2	1	1	2	0	21	0	15	4	3	0	0	9	1	89
23ELAC225	12	16	4	36	2	1	1	2	0	20	0	17	5	3	0	0	10	1	98
23ELAC225	16	20	4	30	2	1	1	2	0	16	0	13	4	2	0	0	9	1	80
23ELAC225	20	24	4	18	1	1	0	1	0	13	0	8	2	1	0	0	7	1	55
23ELAC225	24	28	4	10	1	1	0	1	0	7	0	4	1	1	0	0	5	1	32
23ELAC225	28	32	4	7	1	1	0	1	0	5	0	3	1	1	0	0	5	1	26
23ELAC225	32	36	4	6	1	1	0	1	0	3	0	3	1	1	0	0	9	1	28
23ELAC225	36	40	4	4	1	1	0	1	0	1	0	2	0	1	0	0	8	1	21
23ELAC225	80	84	4	62	1	1	0	1	0	34	0	14	5	2	0	0	6	1	127
23ELAC226	0	4	4	136	6	3	2	10	1	63	0	71	18	12	1	0	41	2	368
23ELAC226	36	40	4	4	1	1	0	1	0	2	0	2	0	1	0	0	5	1	18
23ELAC226	60	64	4	595	12	4	7	21	2	305	0	251	72	35	3	0	47	3	1356
23ELAC227	0	4	4	116	6	3	2	9	1	62	0	71	18	12	1	0	42	3	349
23ELAC227	40	44	4	13	1	0	0	1	0	11	0	5	1	1	0	0	5	1	39
23ELAC227	56	59	3	175	2	1	1	4	0	95	0	57	17	8	0	0	8	0	369
23ELAC228	0	4	4	34	2	1	1	2	0	17	0	15	4	3	0	0	11	1	91
23ELAC228	16	19	3	43	1	1	1	2	0	22	0	14	4	2	0	0	7	1	98
23ELAC229	0	4	4	31	2	1	1	3	0	18	0	17	4	3	0	0	13	1	95
23ELAC229	12	16	4	29	1	1	0	1	0	15	0	10	3	2	0	0	7	1	70

APPENDIX V - JORC Compliance Tables

Section 1 Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> 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. 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 (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. 	<ul style="list-style-type: none"> Conventional Aircore (AC) drilling was used to obtain representative 1 metre samples of approximately 1.5kg using a rig-mounted cyclone and cone splitter. The remaining material from each metre was collected from the cyclone as a bulk sample of approximately 15-20kg. Where appropriate, a 4m composite sample was taken from the bulk samples by spearing the samples and compositing them into a single representative sample. Samples were screened using a handheld XRF device to assist with determining samples that contained elevated rare earth elements. In the laboratory, samples are riffle split if required, then pulverised to a nominal 85% passing 75 microns to obtain a homogenous sub-sample for assay. Sampling was carried out under MTM's standard protocols and QAQC procedures and is considered standard industry practice.
Drilling techniques	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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). 	<ul style="list-style-type: none"> Aircore drilling was completed using standard industry methods. Drilling used a 90mm drill bit to refusal, usually saprock to fresh rock. Aircore drilling is considered to be an appropriate drilling technique for the current stage of exploration.
Drill sample recovery	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> AC drill samples recoveries were assessed visually but not recorded. Samples are not considered to be materially biased, given the nature of the geology and sampling method. Recoveries remained relatively consistent throughout the program and are estimated to be 100% for 95% of drilling. Poor (low) recovery intervals were logged and entered into the drill logs. The cone splitter was routinely cleaned and inspected during drilling. Care was taken to ensure calico samples were of consistent volume.
Logging	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> AC samples were logged geologically on a one metre interval basis, including but not limited to: recording colour, weathering, regolith, lithology, veining, structure, texture, alteration and mineralisation (type and abundance). Logging was at a qualitative standard appropriate for AC drilling and is not suitable to support future Mineral Resource estimation.

Criteria	JORC Code Explanation	Commentary
<p><i>Sub-sampling techniques and sample preparation</i></p>	<ul style="list-style-type: none"> • <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> • <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> • <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> • <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> • <i>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.</i> • <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<ul style="list-style-type: none"> • Representative material was collected from each AC drill sample and stored in a chip tray. These chip trays were transferred to a secure Company storage facility located in Kalgoorlie. • All holes and all relevant intersections were geologically logged in full. • A combination of 4m composite samples and 1m splits were submitted to the analytical laboratory for sample preparation. • >95% of the samples were dry in nature. • AC drilling samples were weighed, dried and pulverized to 85% passing 75 microns. This is considered industry standard and appropriate. • MTM has its own internal QAQC procedure involving the use of certified reference materials (standards), blanks and field duplicates which account for approximately 5% of the total submitted samples. • The sample sizes are considered appropriate for the style of mineralisation previously recorded for the area.
<p><i>Quality of assay data and laboratory tests</i></p>	<ul style="list-style-type: none"> • <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> • <i>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.</i> • <i>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.</i> 	<ul style="list-style-type: none"> • 4m composite and 1m split drilling samples have been submitted for a multi-element assay technique (ME-MS61L) using multi-acid (4 acid) digestion with an ICP-MS and ICP-AES finish; and rare earth elements with a multi-element technique (MS61L-REE) using a multi-acid digestion (HF-HNO₃-HClO₄), HCl leach followed by ICP-MS analysis. • The assay techniques are considered appropriate and are industry best standard. • The techniques are considered to be a near total digest, only the most resistive minerals are only partially dissolved. • An internal QAQC procedure involving the use of certified reference materials (standards), blanks and duplicates accounts for approximately 5% of the total submitted samples. • The certified reference materials used have a representative range of values typical of low, moderate and high grade mineralisation. Standard results for drilling demonstrated assay values are both accurate and precise. Blank results demonstrate there is negligible cross-contamination between samples. Duplicate results suggest there is reasonable repeatability between samples.
<p><i>Verification of sampling and assaying</i></p>	<ul style="list-style-type: none"> • <i>The verification of significant intersections by either independent or alternative company personnel.</i> • <i>The use of twinned holes.</i> • <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> 	<ul style="list-style-type: none"> • Significant intersections have been verified by the MTM database administrator. • No dedicated twin holes have yet been drilled for comparative purposes. • Primary data was collected on paper log sheets and then transferred to digital logging hardware and software using in-house logging methodology and codes.

Criteria	JORC Code Explanation	Commentary
	<ul style="list-style-type: none"> • Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> • Logging data was sent to the Perth based office where the data was validated and entered into an industry standard master database maintained by the MTM database administrator.
Location of data points	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • Hole collar locations are surveyed prior to rehabilitation with handheld GPS instruments with accuracy $\pm 3\text{m}$. • Downhole surveys were not undertaken. • The grid system used for location of all drill holes as shown in tables and on figures is MGA Zone 51, GDA94. • Topographic control is based on handheld GPS, suitable for current stage of exploration.
Data spacing and distribution	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • Drill hole spacing is variable, as shown in diagrams in the body of the announcement. • Drill hole spacing and distribution is not considered sufficient as to make geological and grade continuity assumptions appropriate for Mineral Resource estimation. • Drill hole samples were collected at 1m intervals and composited at 4m intervals.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • The orientation of drilling and sampling is not anticipated to have any significant biasing effects. • The drill holes reported in this announcement are angled and are interpreted to have intersected a sub-horizontal zone of mineralisation. • Further drilling is required to determine the geometry of the mineralised structures.
Sample security	<ul style="list-style-type: none"> • The measures taken to ensure sample security. 	<ul style="list-style-type: none"> • Sample chain of custody is managed by MTM. • Sampling is carried out by MTM field staff. • Samples are transported to a laboratory in Kalgoorlie by MTM employees.
Audits or reviews	<ul style="list-style-type: none"> • The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> • No audit or review has been completed.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code Explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The results relate to drilling completed on exploration licences E38/3302. The exploration licence is held 100% by MTM. The tenement overlies the Laverton Downs pastoral lease. The tenements are located within the registered Native Title claim area of the Nyalpa Pirniku group. The Company has a heritage protection agreement with the Nyalpa Pirniku and conducted a clearance survey of the drilling areas in December 2022. The tenements are held securely and no impediments to obtaining a licence to operate have been identified.
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> The tenement contains extensive sedimentary cover and there has been minimal exploration in the area either by exploration companies or government geological surveys. Earliest exploration within the region was for diamonds, gold, nickel and uranium, with only a limited number of drill holes. Reconnaissance exploration activities including geophysical data interpretation and surface geochemical sampling, have identified a number of geochemical anomalies requiring further follow up work. A number of early stage exploration programs including shallow RAB and aircore drilling have been completed in the Seahorse prospect area.
<i>Geology</i>	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> The tenement area is located within the poorly understood Burtville Terrane on the eastern edge of the Eastern Goldfields Superterrane. Interpreted geology comprises predominantly Archaean granite gneiss with relatively narrow remnant greenstone units. The area contains limited outcrop, with the bedrock geology predominantly concealed by younger transported cover. The area is on the eastern fringe of the Yilgarn Craton, surrounded by existing and emerging world class gold camps. To the west, the +25 Moz Au Laverton Greenstone Belt is home to Sunrise Dam (10 Moz Au), Wallaby (8 Moz Au) and Granny Smith (2.5 Moz Au) and a suite of other nearby deposits. Gold production from the belt is estimated to be in excess of 28 Moz Au. Lying to the east of the area is the Yamarna Greenstone Belt, hosting the 6 Moz Au granitoid-hosted Gruyere deposit, whilst the 7.5 Moz Au granite gneiss-hosted Tropicana deposit is located in the Albany-Fraser Province to the southeast.
<i>Drill hole Information</i>	<ul style="list-style-type: none"> 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, including Easting and northing of the drill hole collar, Elevation or RL (Reduced Level – elevation above sea level in 	<ul style="list-style-type: none"> All material information is summarised in the Tables and Figures included in the body of the announcement.

Criteria	JORC Code Explanation	Commentary																																				
	<p>metres) of the drill hole collar, dip and azimuth of the hole, down hole length and interception depth plus hole length.</p> <ul style="list-style-type: none"> 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. 																																					
<p>Data aggregation methods</p>	<ul style="list-style-type: none"> 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. 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. 	<ul style="list-style-type: none"> Length-weighted average grades are reported. No maximum grade truncations have been applied. Significant intersections are reported based on 5000ppm nickel, 500ppm Co, 5000ppm Cr, 300ppm or 1,000ppm TREO cut-off grade, with allowance for internal dilution by a maximum of 2 consecutive sub-grade samples. No metal equivalent values have been reported. Multi-element results (REE) are converted to stoichiometric oxide (REO) using element-to-stoichiometric oxide conversion factors. These stoichiometric conversion factors are stated in the table below and can be referenced in appropriate publicly available technical data. Rare earth oxide is the industry accepted form for reporting rare earths. The following calculations are used for compiling REO into their reporting and evaluation groups: Total rare earth oxide (TREO) values were derived by the simple addition of grades for lanthanum (La₂O₃), cerium (CeO₂), praseodymium (Pr₂O₃), neodymium (Nd₂O₃), samarium (Sm₂O₃), europium (Eu₂O₃), gadolinium (Gd₂O₃), terbium (Tb₂O₃), dysprosium (Dy₂O₃), holmium (Ho₂O₃), erbium (Er₂O₃), thulium (Tm₂O₃), ytterbium (Yb₂O₃), lutetium (Lu₂O₃) and yttrium (Y₂O₃). <table border="1" data-bbox="1258 1043 1939 1425"> <thead> <tr> <th>Element</th> <th>Conversion Factor</th> <th>Oxide Form</th> </tr> </thead> <tbody> <tr><td>Ce</td><td>1.2284</td><td>CeO₂</td></tr> <tr><td>Dy</td><td>1.1477</td><td>Dy₂O₃</td></tr> <tr><td>Er</td><td>1.1435</td><td>Er₂O₃</td></tr> <tr><td>Eu</td><td>1.1579</td><td>Eu₂O₃</td></tr> <tr><td>Gd</td><td>1.1526</td><td>Gd₂O₃</td></tr> <tr><td>Ho</td><td>1.1455</td><td>Ho₂O₃</td></tr> <tr><td>La</td><td>1.1728</td><td>La₂O₃</td></tr> <tr><td>Lu</td><td>1.1372</td><td>Lu₂O₃</td></tr> <tr><td>Nd</td><td>1.1664</td><td>Nd₂O₃</td></tr> <tr><td>Pr</td><td>1.1703</td><td>Pr₂O₃</td></tr> <tr><td>Sc</td><td>1.5338</td><td>Sc₂O₃</td></tr> </tbody> </table>	Element	Conversion Factor	Oxide Form	Ce	1.2284	CeO ₂	Dy	1.1477	Dy ₂ O ₃	Er	1.1435	Er ₂ O ₃	Eu	1.1579	Eu ₂ O ₃	Gd	1.1526	Gd ₂ O ₃	Ho	1.1455	Ho ₂ O ₃	La	1.1728	La ₂ O ₃	Lu	1.1372	Lu ₂ O ₃	Nd	1.1664	Nd ₂ O ₃	Pr	1.1703	Pr ₂ O ₃	Sc	1.5338	Sc ₂ O ₃
Element	Conversion Factor	Oxide Form																																				
Ce	1.2284	CeO ₂																																				
Dy	1.1477	Dy ₂ O ₃																																				
Er	1.1435	Er ₂ O ₃																																				
Eu	1.1579	Eu ₂ O ₃																																				
Gd	1.1526	Gd ₂ O ₃																																				
Ho	1.1455	Ho ₂ O ₃																																				
La	1.1728	La ₂ O ₃																																				
Lu	1.1372	Lu ₂ O ₃																																				
Nd	1.1664	Nd ₂ O ₃																																				
Pr	1.1703	Pr ₂ O ₃																																				
Sc	1.5338	Sc ₂ O ₃																																				

Criteria	JORC Code Explanation	Commentary			
		Sm	1.1596	Sm ₂ O ₃	
		Tb	1.1510	Tb ₂ O ₃	
		Tm	1.1421	Tm ₂ O ₃	
		Y	1.2699	Y ₂ O ₃	
		Yb	1.1387	Yb ₂ O ₃	
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> • <i>These relationships are particularly important in the reporting of Exploration Results.</i> • <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> • <i>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').</i> 	<ul style="list-style-type: none"> • Down hole lengths are reported. • The mineralisation is assumed to be subhorizontal in orientation with most drillholes dipping at -60 degrees, so intersection thickness is not true width. • Further drilling is required to determine the geometry of the mineralisation with respect to the drill hole angle. 			
<i>Diagrams</i>	<ul style="list-style-type: none"> • <i>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.</i> 	<ul style="list-style-type: none"> • Refer to Figures included in the body of the announcement. 			
<i>Balanced reporting</i>	<ul style="list-style-type: none"> • <i>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.</i> 	<ul style="list-style-type: none"> • Material assays are reported in the Appendices of this announcement. • Representative reporting of significant intersections is included in the body of the announcement. 			
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> • <i>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.</i> 	<ul style="list-style-type: none"> • None. 			
<i>Further work</i>	<ul style="list-style-type: none"> • <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> • <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> 	<ul style="list-style-type: none"> • Further drilling may be undertaken for infill and extension of the known exploration prospects. • Ground geophysical surveys may be implemented to assist with definition of other drilling targets. 			