

COMPLETION OF FINAL REE CLAY SAMPLING AT MONJEBUP

HIGHLIGHTS

- Additional 81 clay samples collected to extend the sampling grids over the open ended REE clay anomalies
- Initiative closes off anomalous contours and concludes comprehensive sampling programme along Chillinup and Dump Road regions
- Samples lodged with Intertek Genalysis with results expected in 4 to 6 weeks
- Progression of maiden aircore drill plan upon receipt of final sampling assays

Red Mountain Mining (“Red Mountain”, “The Company”) (“ASX: RMX”) is pleased to announce that an additional 81 sample sites were collected as part of closing open-ended analytical results from the Chillinup and Dump road grids (see RMX announcement dated 30 April 2024). The samples were collected on the same grid spacing of 50m with the same sample methodology targeting clays with ≥ 600 ppm TREOs, see Figure 1 below.

Highest TREO previously reported was 2,094ppm in shallow clays around the anomalous orthogneisses with enriched REE (see announcement dated 15 January 2024) where the first phase due diligence and infill sampling analytical results revealed basement rocks with >1000 ppm TREO.

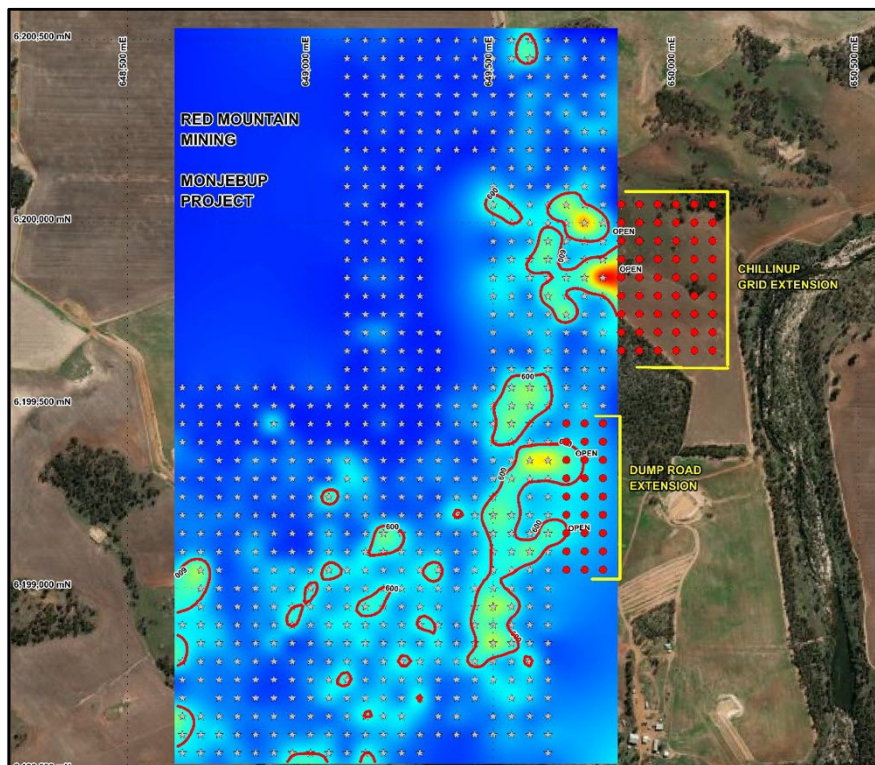


Figure 1: Monjebup sampling closing off anomalous contours along Chillinup and Dump Road extensions.
Datum GDA94-50S

Forward Plan for Monjebup

Upon receipt of the assay results from the collected 81 samples, an aircore drilling programme will be finalised with focus to test thickness of the local anomalous clays.

Sample assay results from Intertek are expected in 4 to 6 weeks.



Figure 2: Monjebup sampling results with REE source rocks located in four areas. Datum GDA94-50S

Authorised for and on behalf of the Board,



Mauro Piccini
 Company Secretary

About Red Mountain Mining

Red Mountain Mining Limited is an ASX-listed (ASX: RMX) mineral exploration and development company. Red Mountain has a portfolio of critical minerals including lithium, rare earth and gold projects, located in the USA and Australia. The Company's flagship project is based in Nevada USA, prospective for lithium claystone mineralisation. The Company's other projects include the Monjebup Rare Earths Project and the Koonenberry Gold Project.

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Competent Person Statement

The information in this announcement that relates to Exploration Results and other technical information complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). It has been compiled and assessed under the supervision of contract geologist Mark Mitchell. Mr Mitchell is a Member of the Australasian Institute of Geoscientists and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Mitchell consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Sampling data table

Sample_ID	Easting	Northing	Datum	Description	Depth (cm)
24MBAG1152	649850	6199650	GDA94Z50	orange brown clay	30
24MBAG1153	649850	6199700	GDA94Z50	orange brown clay	20
24MBAG1154	649850	6199750	GDA94Z50	brown regolith	30
24MBAG1155	649850	6199800	GDA94Z50	brown regolith	30
24MBAG1156	649850	6199850	GDA94Z50	red brown regolith	25
24MBAG1159	649850	6199900	GDA94Z50	dark black soil	30
24MBAG1160	649850	6199950	GDA94Z50	dark black soil	20
24MBAG1161	649850	6200000	GDA94Z50	orange regolith with rocks	20
24MBAG1162	649850	6200050	GDA94Z50	dark orange regolith	30
24MBAG1163	649900	6200050	GDA94Z50	dark brown regolith	20
24MBAG1164	649900	6200000	GDA94Z50	orange brown regolith	30
24MBAG1165	649900	6199950	GDA94Z50	orange brown regolith	30
24MBAG1166	649900	6199900	GDA94Z50	dark brown regolith	40
24MBAG1167	649900	6199850	GDA94Z50	dark brown regolith	40
24MBAG1168	649900	6199800	GDA94Z50	dark brown regolith	30
24MBAG1169	649900	6199750	GDA94Z50	orange brown regolith	35
24MBAG1170	649900	6199700	GDA94Z50	dark brown clay	30
24MBAG1171	649900	6199650	GDA94Z50	light brown regolith	40
24MBAG1172	649950	6199650	GDA94Z50	light brown regolith	20
24MBAG1173	649950	6199700	GDA94Z50	orange brown regolith	40
24MBAG1174	649950	6199750	GDA94Z50	orange brown regolith	40
24MBAG1175	649950	6199800	GDA94Z50	orange regolith	50
24MBAG1177	649950	6199850	GDA94Z50	orange regolith	30
24MBAG1178	649950	6199900	GDA94Z50	orange brown regolith	30
24MBAG1179	649950	6199950	GDA94Z50	brown regolith	40
24MBAG1180	649950	6200000	GDA94Z50	brown regolith	30
24MBAG1181	649950	6200050	GDA94Z50	light brown regolith	30
24MBAG1182	650000	6200050	GDA94Z50	light brown regolith	30
24MBAG1183	650000	6200000	GDA94Z50	light brown regolith	40
24MBAG1184	650000	6199950	GDA94Z50	brown regolith	30
24MBAG1185	650000	6199900	GDA94Z50	orange-cream clay with rocks	40
24MBAG1186	650000	6199850	GDA94Z50	light brown regolith	30
24MBAG1187	650000	6199800	GDA94Z50	dark brown regolith	40
24MBAG1188	650000	6199750	GDA94Z50	dark brown regolith	40
24MBAG1189	650000	6199700	GDA94Z50	light brown regolith	30
24MBAG1190	650000	6199650	GDA94Z50	light brown regolith	20
24MBAG1191	650050	6199650	GDA94Z50	dark brown clay	30
24MBAG1192	650050	6199700	GDA94Z50	light brown regolith	20
24MBAG1193	650050	6199750	GDA94Z50	brown regolith	50
24MBAG1194	650050	6199800	GDA94Z50	brown regolith	40
24MBAG1195	650050	6199850	GDA94Z50	orange clay	30
24MBAG1196	650050	6199900	GDA94Z50	orange clay	40
24MBAG1197	650050	6199950	GDA94Z50	brown regolith	30
24MBAG1198	650050	6200000	GDA94Z50	brown clay, very rocky	15
24MBAG1199	650050	6200050	GDA94Z50	brown regolith	30
24MBAG1200	650100	6200050	GDA94Z50	brown regolith with rocks	20
24MBAG1201	650100	6200000	GDA94Z50	brown regolith	40
24MBAG1202	650100	6199950	GDA94Z50	brown regolith with rocks	40
24MBAG1203	650100	6199900	GDA94Z50	orange regolith	30
24MBAG1204	650100	6199850	GDA94Z50	orange brown regolith	20
24MBAG1205	650100	6199800	GDA94Z50	orange brown regolith	30
24MBAG1206	650100	6199750	GDA94Z50	orange brown regolith	50
24MBAG1207	650100	6199700	GDA94Z50	brown clay with orange clay	20
24MBAG1208	650100	6199650	GDA94Z50	brown clay with orange clay	30
24MBAG1209	649700	6199450	GDA94Z50	light brown regolith with rocks	20
24MBAG1210	649700	6199400	GDA94Z50	light brown regolith with rocks	30
24MBAG1211	649700	6199350	GDA94Z50	light brown regolith with rocks	30
24MBAG1212	649700	6199300	GDA94Z50	orange brown clay, very rocky	40
24MBAG1213	649700	6199250	GDA94Z50	brown sandy clay	60
24MBAG1214	649700	6199200	GDA94Z50	light brown regolith	30
24MBAG1215	649700	6199150	GDA94Z50	brown regolith with rocks	40
24MBAG1216	649700	6199100	GDA94Z50	brown regolith with rocks	40
24MBAG1217	649700	6199050	GDA94Z50	light brown regolith with orange clay	30
24MBAG1218	649750	6199450	GDA94Z50	brown and orange clay	40
24MBAG1219	649750	6199400	GDA94Z50	orange clay	30
24MBAG1220	649750	6199350	GDA94Z50	yellow clay	40
24MBAG1221	649750	6199300	GDA94Z50	orange clay	20
24MBAG1222	649750	6199250	GDA94Z50	orange clay	20
24MBAG1223	649750	6199200	GDA94Z50	yellow-brown clay	30
24MBAG1224	649750	6199150	GDA94Z50	brown sandy clay	40
24MBAG1225	649750	6199100	GDA94Z50	brown sandy clay	40
24MBAG1226	649750	6199050	GDA94Z50	orange brown clay	30
24MBAG1227	649800	6199450	GDA94Z50	light brown, sandy clay	30
24MBAG1228	649800	6199400	GDA94Z50	dark red regolith with rocks	20
24MBAG1229	649800	6199350	GDA94Z50	orange regolith with rocks	40
24MBAG1230	649800	6199300	GDA94Z50	orange clay	30
24MBAG1231	649800	6199250	GDA94Z50	orange clay	30
24MBAG1232	649800	6199200	GDA94Z50	brown regolith	40
24MBAG1233	649800	6199150	GDA94Z50	orange clay	40
24MBAG1234	649800	6199100	GDA94Z50	orange sandy clay with rocks	30
24MBAG1235	649800	6199050	GDA94Z50	dark red regolith with cream rocks	30

JORC Code, 2012 Edition – Table 1
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 downhole 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"> • Hand auger sampling consisted of collecting regolith from 10-180cm below the surface targeting clays with material collected raw in calico bags. • Duplicate samples were collected at approximately every 100 samples, with blanks and standards all inserted at 100 sample intervals. For this small extension 1 duplicate, 1 standard and 1 blank were inserted. • Samples were collected at 50m intervals over a 1x1km grid. No samples collected where outcrop was present or if the site was cultural disturbed, ie a road or dam. • Sampling medium varied from clay to sandy clays with larger samples taken in the case of diluted clays from sands.
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"> • No drilling conducted.
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"> • No drilling conducted.
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. 	<ul style="list-style-type: none"> • No drilling conducted.

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> • Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. • The total length and percentage of the relevant intersections logged. 	
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> • If core, whether cut or sawn and whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. • For all sample types, the nature, quality and appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. • Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> • Hand auger sampling utilised the tube bit for collection with all samples reported as dry due to being the summer and a general lack of rain. Sampling was conducted below the culturally disturbed surface is a recognised sampling technique and is appropriate for this location. • Duplicate samples were taken at around the 100th sample point. REE standards and blanks were also inserted every 100th sample. • Sample size was on average 1kg of raw material and sample sizes are considered appropriate for the objectives of the programme which are to define a contour of anomalous clays for drilling or trenching. REE clays being the target of the exploration programme.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> • The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. • For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. • Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	<ul style="list-style-type: none"> • The auger samples were consigned to Intertek Genalysis for SP1 dry and screen preparation and lithium borate fusion (FB6) for REE suite and an ICP-MS finish and a ICP-OE finish for major oxides. Due to the refractory nature of lanthanides the fusion technique is the industry standard. • Duplicates, standards (OREAS146) and blanks (washed sand) were used at every 100 samples. Results indicated were within acceptable standard deviations.
Verification of sampling and assaying	<ul style="list-style-type: none"> • The verification of significant intersections by either independent or alternative company personnel. • The use of twinned holes. • Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. • Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> • The analytical results are consistent with the due diligence soil sampling. Confirming the trigger areas. • No modification was done to the assay data apart from conversion from element to oxide using the parameters given in table 6, element to stoichiometric oxide conversion factor available from JCU https://www.jcu.edu.au/advanced-analytical-

Criteria	JORC Code explanation	Commentary
		centre/resources/element-to-stoichiometric-oxide-conversion-factors
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"> The datum used the GDA94 zone 50 using a handheld Garmin GPSMAP66st GPS Topographic height control was limited to the GPS and therefore has up to 20m variation
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"> The 50m centred grid auger sampling is considered adequate for defining areas for drilling or trenching follow-up. The auger sampling is not sufficient to indicate any continuity of mineralisation due to the limited depth of penetration. No mineral compositing has been done.
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 sampling is not testing any structures and the nature of the grid auger sampling is sufficient for determining areas for more detailed work. No drilling conducted.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> Samples were collected by company personnel and directly lodged at the laboratory.
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 reviews were conducted

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	<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. 	<ul style="list-style-type: none"> The three tenements that form the Monjebup project E70/6042-44 are held by Liontown and are subject to a farm-in arrangement with Red Mountain. The licences are held over freehold land and are subject to the normal conditions

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <i>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.</i> 	<p>associated with freehold. An access agreement with the native title holders is in place.</p> <ul style="list-style-type: none"> All three Project licences are in good standing with no impediments from the mines department.
<p><i>Exploration done by other parties</i></p>	<ul style="list-style-type: none"> <i>Acknowledgment and appraisal of exploration by other parties.</i> 	<ul style="list-style-type: none"> Iluka Resources conducted roadside aircore drilling at various intervals (generally 500-1000m) along approximately NW- SE roads toward the coast. The drilling was done to blade refusal or basement and depths can indicate an approximate depth of weathering across the area. Selected intervals from cover rocks with visible heavy minerals, usually greater than 1.5% were subject to wet geochemistry and HM concentration. In E70/6043 drill cuttings from hole W00414 interval 0-1.5m (Sandy Clay) returned Ce>500ppm, La 353ppm, P 3780ppm, Th 458 ppm (Note Nd levels were not tested).
<p><i>Geology</i></p>	<ul style="list-style-type: none"> <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul style="list-style-type: none"> The Monjebup Project is located in the Proterozoic Albany Fraser Belt, an 1100-1300Ma orogenic belt marginal to the SW Yilgarn block and locally in the East Biranup Zone of granitoids which contains reworked Archaean rocks from the Yilgarn. The zone consists of older reworked and metamorphosed gneissic rocks with late to post tectonic granites with minor low-grade deformation, weak foliation and recrystallisation. These late stage granitoids are generally porphyritic or seriate textured adamellites with abundant microcline phenocrysts set in a medium to coarse granite quartz, plagioclase, microcline, biotite, hornblende with minor opaques, apatite and zircon. The mapped basement geology consists of Archaean metamorphosed agmatite, (Amf), adamellite and granodiorite (Agg) and granite and adamellite (Agl). A compositionally layer gneiss (AP_gn) is located in the SE and is late Archaean, early Proterozoic in age. No Proterozoic sediments are mapped in the area. The WACHEM database records has two Granitic rock samples 225506 (metagranodiorite) and 184120 (metagranite) in the project licences, the former has an elevated REE trace elements at 142.5ppm TREE and the later has below detection TREE.

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> The mapped cover sequences are the Tertiary (Tp) Plantagenet group, siltstones. Silty sandstones and spongolite and the Pallinup siltstone which is generally exposed in the drained areas skirting the basement. Quaternary cover dominates the tenements with sandplain (Czs) and minor lateritic duricrusts (Czl) and colluvium (Qc) around the drainages eroded sandplain areas
Drill hole Information	<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: <ul style="list-style-type: none"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	<ul style="list-style-type: none"> No drilling information provided. All sampling positions have been provided with eastings and northings using datum GDA94 zone 50.
Data aggregation methods	<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"> No weighting or averaging techniques or truncations are undertaken. No data aggregation methods were used. No metal equivalents have been used.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> 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'). 	<ul style="list-style-type: none"> No relationships between mineralisation widths and intercepts have been made. No drilling conducted

Criteria	JORC Code explanation	Commentary																																																									
Diagrams	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Appropriate location and results maps are presented in the body of the announcement 																																																									
Balanced reporting	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Standard REE reporting methods used and compliant with JORC 2012. Y is included in the TREO calculations. Total Rare Earth Oxide TREO = $La_2O_3 + Ce_2O_3 + Pr_6O_{11} + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3$ <table border="1"> <thead> <tr> <th>Element</th> <th>Oxide Factor</th> <th>Oxide Form</th> </tr> </thead> <tbody> <tr><td>Nb</td><td>1.4305</td><td>Nb2O5</td></tr> <tr><td>Ce</td><td>1.2284</td><td>Ce2O3</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>1.1371</td><td>Lu2O3</td></tr> <tr><td>Nd</td><td>1.1664</td><td>Nd2O3</td></tr> <tr><td>Pr</td><td>1.2082</td><td>Pr7O11</td></tr> <tr><td>Sm</td><td>1.1596</td><td>Sm2O3</td></tr> <tr><td>Tb</td><td>1.1762</td><td>Tb4O7</td></tr> <tr><td>Tm</td><td>1.1421</td><td>Tm2O3</td></tr> <tr><td>Y</td><td>1.2699</td><td>Y2O3</td></tr> <tr><td>Yb</td><td>1.1387</td><td>Yb2O3</td></tr> <tr><td>U</td><td>1.1792</td><td>U3O8</td></tr> <tr><td>Th</td><td>1.1379</td><td>ThO2</td></tr> </tbody> </table>	Element	Oxide Factor	Oxide Form	Nb	1.4305	Nb2O5	Ce	1.2284	Ce2O3	Dy	1.1477	Dy2O3	Er	1.1435	Er2O3	Eu	1.1579	Eu2O3	Gd	1.1526	Gd2O3	Ho	1.1455	Ho2O3	La	1.1728	La2O3	Lu	1.1371	Lu2O3	Nd	1.1664	Nd2O3	Pr	1.2082	Pr7O11	Sm	1.1596	Sm2O3	Tb	1.1762	Tb4O7	Tm	1.1421	Tm2O3	Y	1.2699	Y2O3	Yb	1.1387	Yb2O3	U	1.1792	U3O8	Th	1.1379	ThO2
Element	Oxide Factor	Oxide Form																																																									
Nb	1.4305	Nb2O5																																																									
Ce	1.2284	Ce2O3																																																									
Dy	1.1477	Dy2O3																																																									
Er	1.1435	Er2O3																																																									
Eu	1.1579	Eu2O3																																																									
Gd	1.1526	Gd2O3																																																									
Ho	1.1455	Ho2O3																																																									
La	1.1728	La2O3																																																									
Lu	1.1371	Lu2O3																																																									
Nd	1.1664	Nd2O3																																																									
Pr	1.2082	Pr7O11																																																									
Sm	1.1596	Sm2O3																																																									
Tb	1.1762	Tb4O7																																																									
Tm	1.1421	Tm2O3																																																									
Y	1.2699	Y2O3																																																									
Yb	1.1387	Yb2O3																																																									
U	1.1792	U3O8																																																									
Th	1.1379	ThO2																																																									
Other substantive	<ul style="list-style-type: none"> Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical 	<ul style="list-style-type: none"> All relevant data has been reported 																																																									

Criteria	JORC Code explanation	Commentary
<i>exploration data</i>	<i>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>	
<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"> • Short term future work plans involves analysing the results from this sampling extension, geologically mapping the anomalous areas and possible aircore drilling or trenching to determine the thickness of the REE clays • No diagrams of future work are provided in this release.