ASX Announcement

9 November 2023

ASX: OD6

Standout Grades, Thickness and Extent of REE Mineralisation Confirmed at Centre Prospect

OD6 Metals Limited (**OD6** or the **Company**) is pleased to report assay results for Phase 3 drilling at its Splinter Rock clay hosted rare earth element (**REE**) Project, located northeast of Esperance in Western Australia.

Highlights:

- **Grades of up to 6,441 ppm** Total Rare Earth Oxides (TREO) returned.
- **Extensive clay thickness up to 77m** at high grades.
- **77% of holes returned grades >1,000ppm TREO**
- Clay REE confirmed across a **14km by 5km zone at Centre Prospect**.
- **A thick high grade clay channel** identified extensional to the southern end of the resource of approximately **2km by 1km and up to 69m thick**, returned grades of **1,400ppm to 2,200ppm TREO.**
- **High value Magnet Rare Earth Oxides (MREO)** represent an **impressive average of ~23% of TREO**
- **Real and substantial potential for Mineral Resource expansion based on these results.**
- All assays using 4-acid soluble digestion (i.e. does not assay for resistate non-acid soluble REE minerals)
- The Phase 3 drill program received funding through the Western Australian Government's Exploration Incentive Scheme Co-funded drilling program.

Significant high-grade clay-hosted rare earth intersections include (at >300ppm cut-off):

- **58 metres** at 2,060ppm TREO (21.8% MREO) from 21 metres (SRAC0356)
- **77 metres** at 1,429ppm TREO (22.5% MREO) from 18 metres (SRAC0357)
- **69 metres** at 1,457ppm TREO (25.6% MREO) from 15 metres (SRAC0358)
- **66 metres** at 1,519ppm TREO (21.0% MREO) from 21 metres (SRAC0359)
- **52 metres** at 1,467ppm TREO (29.6% MREO) from 21 metres (SRAC0333)
- **42 metres** at 1,609ppm TREO (21.4% MREO) from 18 metres (SRAC0470)
- **41 metres** at 1,611ppm TREO (26.4% MREO) from 6 metres (SRAC0298)
- **43 metres** at 1,425ppm TREO (23.4% MREO) from 12 metres (SRAC0300)
- **24 metres** at 2,379ppm TREO (25.5% MREO) from 18 metres (SRAC0303)
- **30 metres** at 1,806ppm TREO (27.5% MREO) from 42 metres (SRAC0321)
- **34 meters** at 1,465ppm TREO (23.2% MREO) from 36 metres (SRAC0469)
- **43 meters** at 1,425ppm TREO (21.8% MREO) from 12 metres (SRAC0300)
- **31 meters** at 1,339ppm TREO (22.6% MREO) from 21 metres (SRAC0328)

- **30 meters** at 1,309ppm TREO (22.5% MREO) from 21 metres (SRAC0351)
- **24 meters** at 1,810ppm TREO (21.5% MREO) from 48 metres (SRAC0340)
- **21 meters** at 1,672ppm TREO (24.0% MREO) from 15 metres (SRAC0297)

Brett Hazelden, Managing Director, commented:

"These assay results are truly exceptional, surpassing our previous outstanding results. The extent of the Centre Prospect is simply massive, with some of Australia's thickest high-grade clay hosted REE intercepts at up to 77m @ over 1,400ppm TREO, with several zones in ***excess of 2,000ppm TREO****. The consistency of mineralisation across such a vast 14 km by 5km zone highlights the quality and significance of our discovery.*

Importantly, a deep, wide clay channel extensional to the southern end of the resource has returned grades in excess of 1,400 ppm TREO. The volume and grades in this area alone create the strong potential for substantial resource expansion. The geological team of internal and external experts will now start reviewing the current Splinter Rock Mineral Resource Estimate with a view to update this early in the new year."

High Grade Clay Hosted REEs Over Massive Area

Phase 3 Aircore drilling completed at the Splinter Rock project was designed to test localised consistency of clay type, thickness and grades at the Centre and Prop Prospect areas (refer Figure 1). A total of 145-holes for 7,435m were drilled at an approximate average depth of 51m and maximum depth of 104m at a 400m spacing interval.

Assay results covering all 67 holes at the Centre Prospect have been returned with 92% encountering clays with rare earth concentrations >300ppm TREO and 77% of holes intercepting rare earth concentrations >1,000ppm TREO.

Grades of up to 6,441 ppm TREO were observed in clays with thickness of up to 77m with a high degree of consistency throughout. Phase 3 drilling confirmed clays across a 14km length at Centre with widths between 4 to 5km (refer Figure 2 and 3). High value MREO represent an average of ~23% of TREO grade.

Assay results strongly correlate with interpreted data from AEM, validating geological modelling and exploration program design.

Drill assays at Splinter Rock were performed utilising the ALS 4-acid soluble digestion method as opposed to the ALS Lithium Borate Fusion Digest method. Typically, the Fusion Digest method returns results for all REE including resistate (refractory) non-acid soluble REE minerals, thus inflating the overall TREO grade.

Previous work conducted by OD6 showed that utilising the fusion digest assay technique can increase total grade by up to 30% over a 4-acid leach assay. This extra grade however is highly unlikely to be recoverable in the proposed processing flowsheet.

The Phase 3 drill program received funding through the Western Australian Governments Exploration Incentive Scheme Co-funded drilling program (refer ASX Announcement, 24 April 2023).

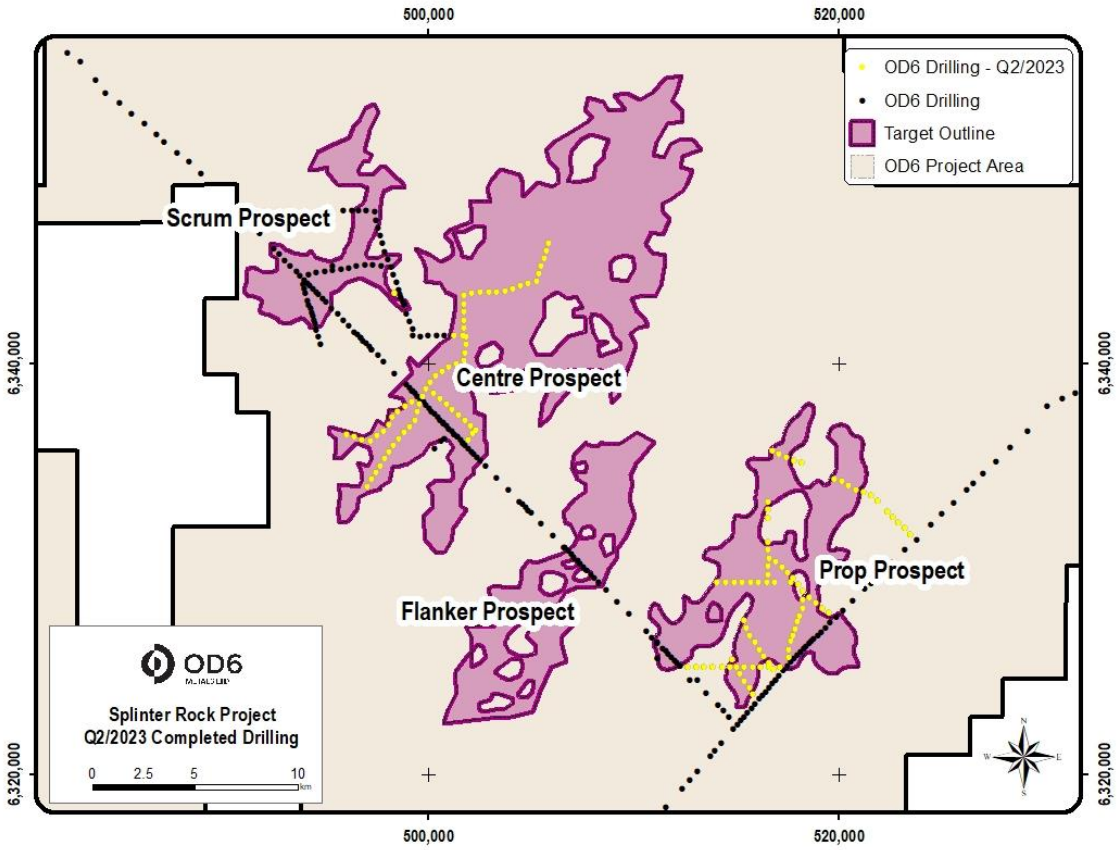


Figure 1: Splinter Rock Project completed drilling locations.

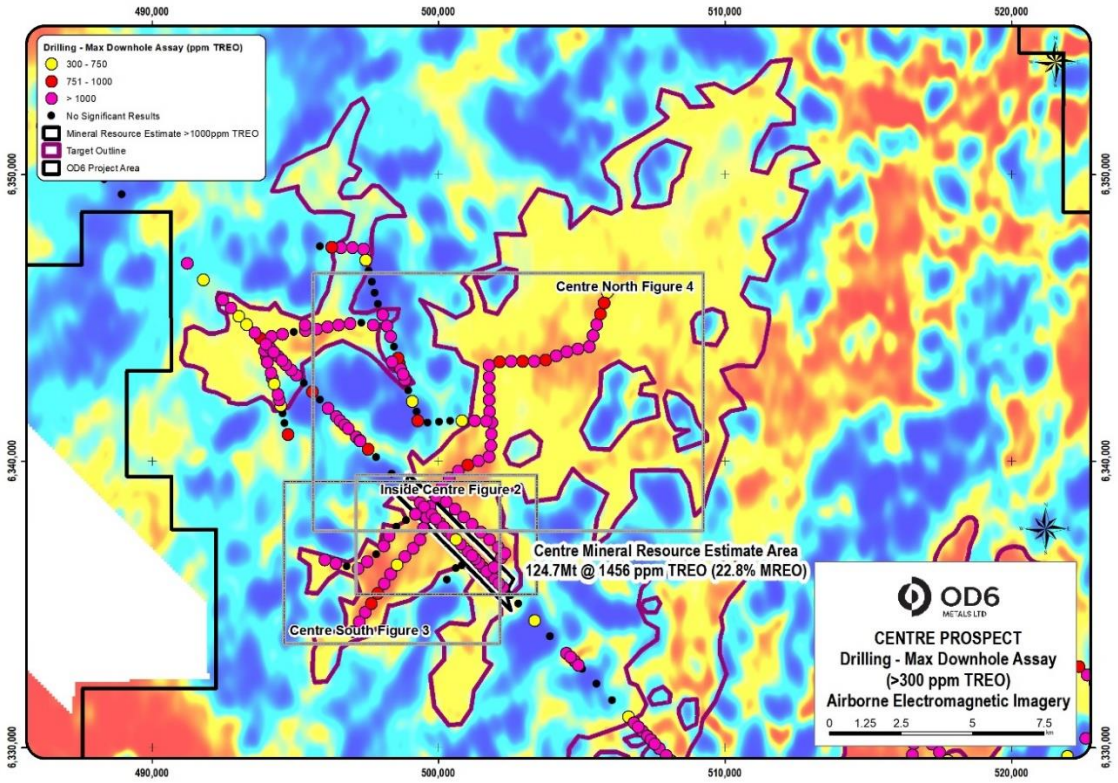


Figure 2: Splinter Rock Project, Centre Prospect Drilling Results. Showing max down hole assay, overlaid on the AEM Mid time electromagnetic conductivity model. Orange and red areas are interpreted to indicate thicker clay zones, with blue, green and yellow areas the granites. Refer to ASX Announcement, 15 December 2022).

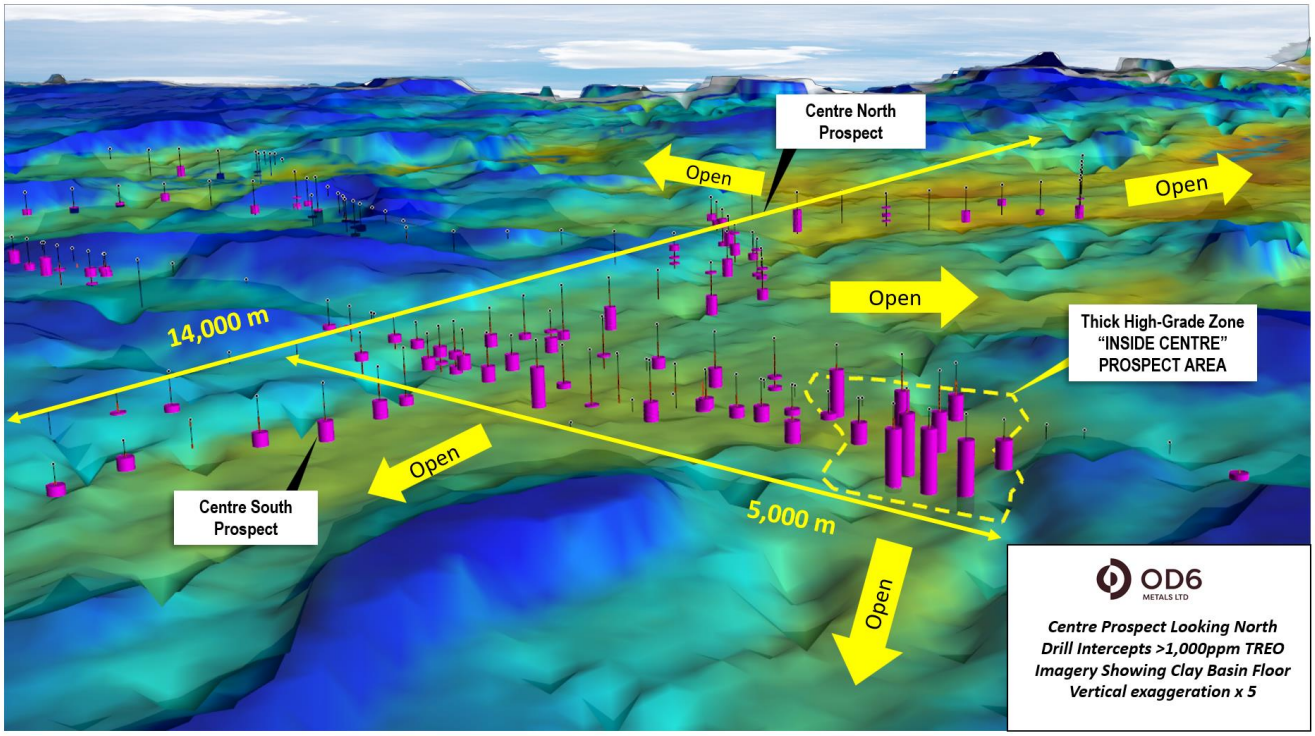


Figure 3: 3D view towards North. Drill locations with intercepts >1000ppm TREO. The 3D rendering shows base of modelled saprolite clay basin.

Real and Substantial Potential for Resource Expansion

The current Splinter Rock Maiden Inferred Mineral Resource Estimate stands at 344Mt @ 1,308ppm TREO at 1,000ppm cut-off grade @ 22.8% MREO.

The Centre Prospect represents 149Mt @ 1,423ppm TREO at 1,000ppm cut-off grade @ 23.1% MREO of the Splinter Rock MRE.

The black outline on Figure 4 represents the current extent of the Mineral Resource Estimate (MRE) at the Centre Prospect (refer ASX Announcement, 18 July 2023, OD6 confirms that it is not aware of any new information or data that materially affects the information included in those releases. All material assumptions and technical parameters underpinning those releases continues to apply and has not materially changed). This area takes in only 40km^2 of the 136km^2 total Prospect. Phase 3 drilling expanded into the broader area with new high grade drill lines demonstrating a real and substantial potential for resource expansion.

Of particular note is a deep clay channel extensional to the southern end of the resource "Inside Centre" which is approximately 2,000m wide, 1,000m in length and up to 69m thick at grades of in excess of 1,400 ppm TREO (refer Figures 4 and 5)

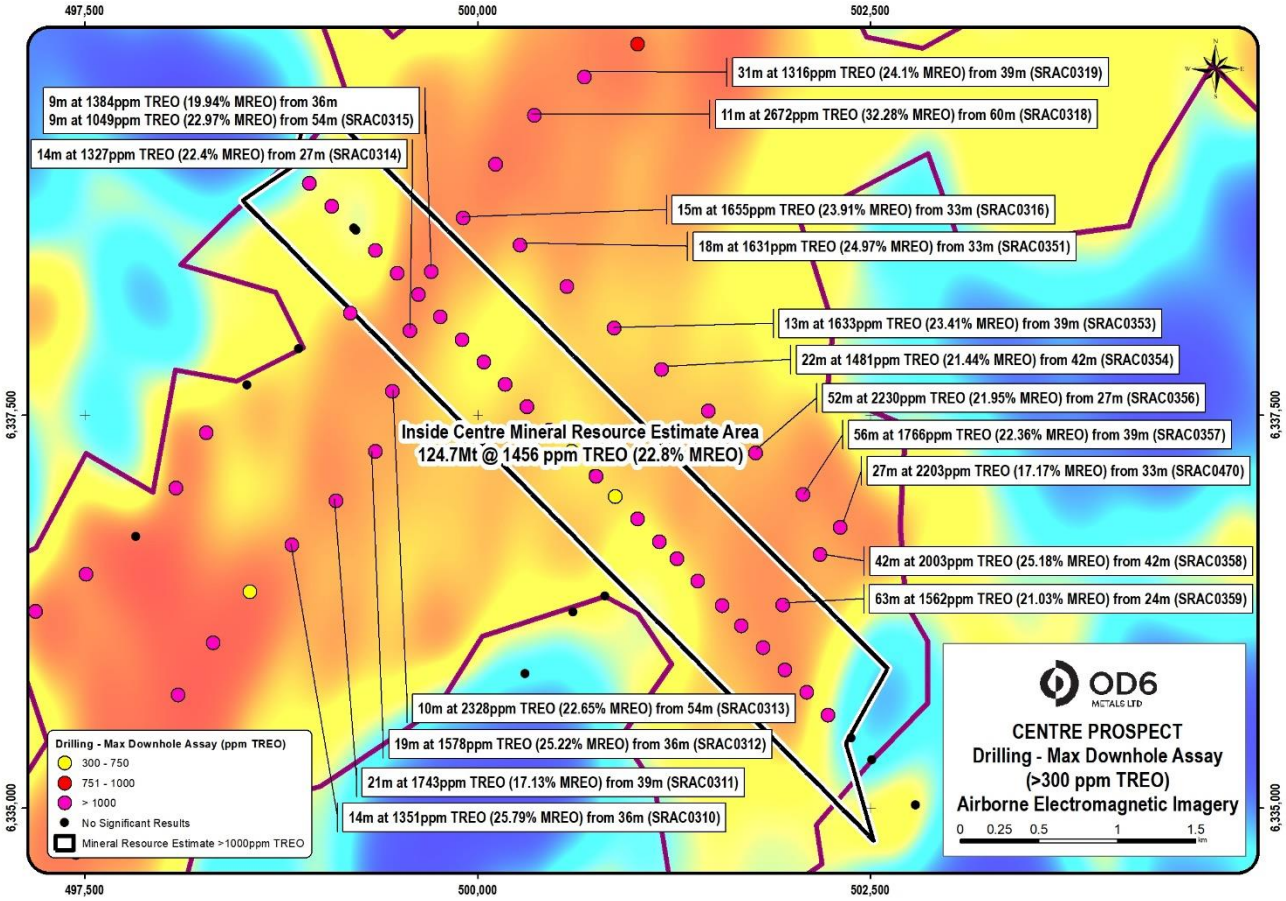


Figure 4: Splinter Rock Project, Inside Centre Prospect Drilling Results showing max down hole assay, overlaid on the AEM Mid time electromagnetic conductivity model.

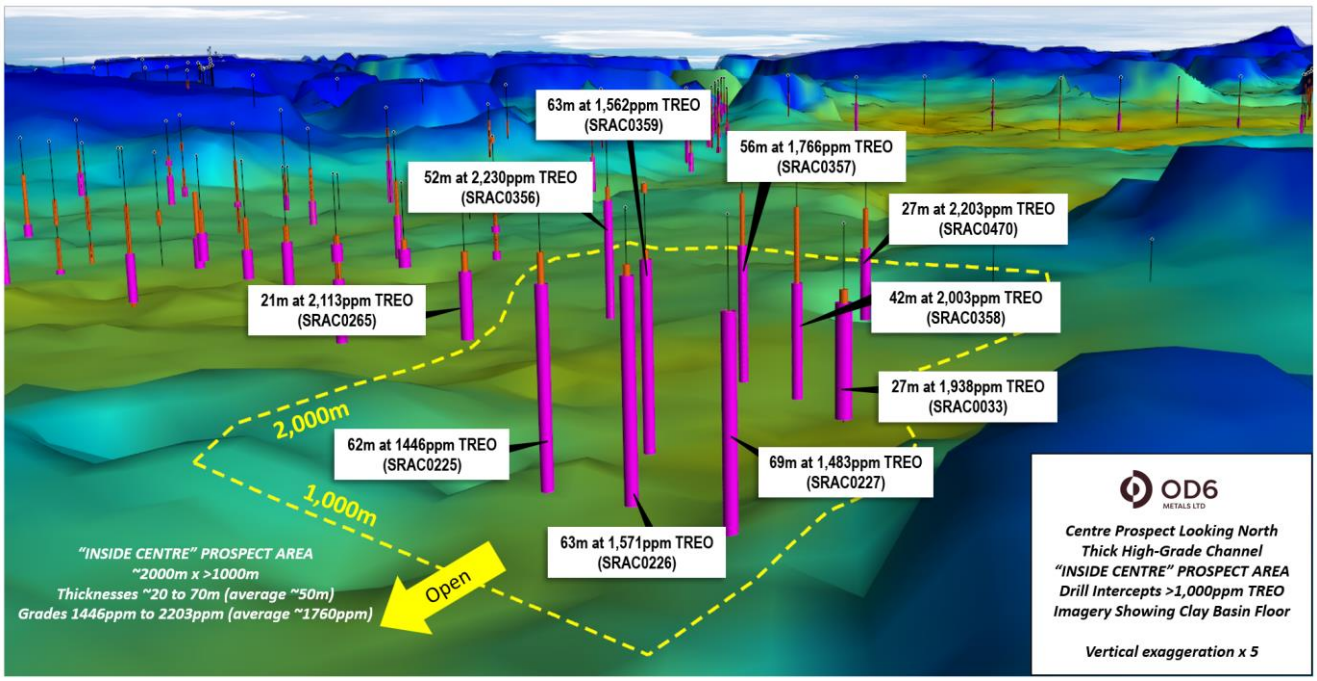


Figure 5: 3D view towards North zoomed into the Inside Centre zone. Drill locations with intercepts >1000ppm TREO of the Inside Centre Zone. The 3D rendering shows base of modelled saprolite clay basins.

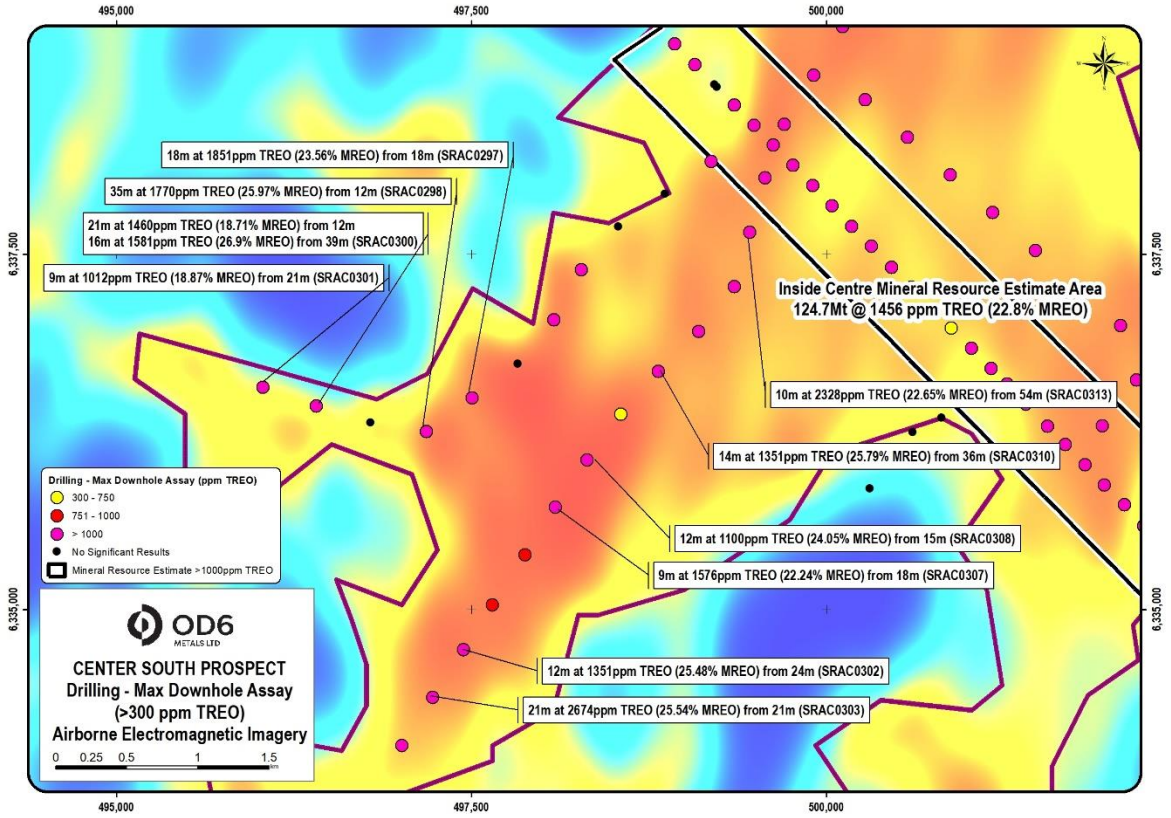


Figure 6: Splinter Rock Project, Centre South Prospect Drilling Results showing max down hole assay, overlaid on the AEM Mid time electromagnetic conductivity model.

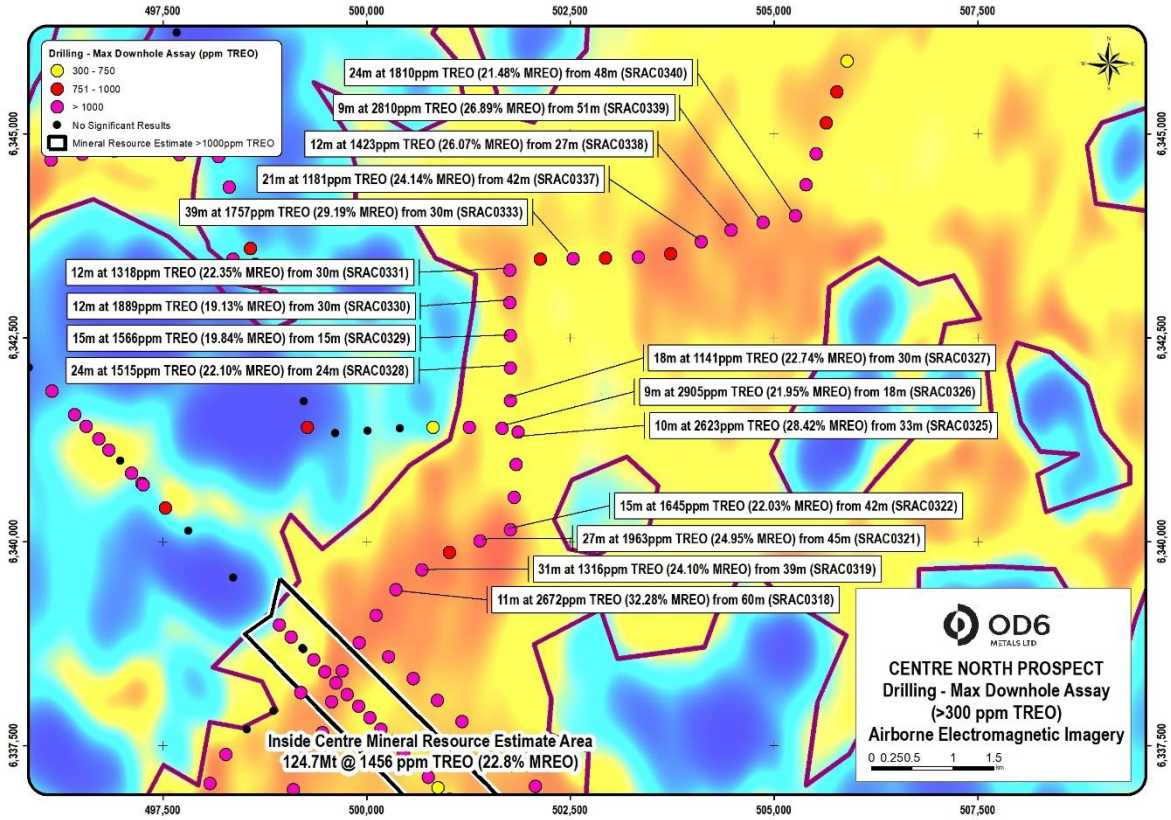


Figure 7: Splinter Rock Project, Centre North Prospect Drilling Results showing max down hole assay, overlaid on the AEM Mid time electromagnetic conductivity model.

Splinter Rock clay hosted REE mineralisation

Splinter Rock clay hosted REE mineralisation is currently thought to be a mobilised weathering product of the REE enriched Booanya granite suite, which underlies the Project area. OD6 has identified multiple prospect areas from drilling and geophysics that contribute to the Mineral Resource Estimate, of which Prop is one of these prospects.

The Centre Prospect is large clay basin within an elevated tableland. Clays have potentially pooled in this area from Booanya granites to the north and other granites to the south. The Centre Prospect target area has been defined from OD6's digital elevation model (DEM), recent mid-time AEM preliminary imagery and CSIRO modelled historic AEM combined with the results of existing drilling. Drilling indicates that REEs occur in thick clays of the prospect that vary between 9m to 77m with TREO assay intercepts up to 2,379ppm.

A deep clay channel, known as "Inside Centre" at the southern end of the resource is approximately 1km wide and between 21 to 69m thick. This channel, as indicated by AEM modelling and this Phase 3 drill program, extends for several kilometres to the northwest and southeast. The Centre Prospect is overlain by a shallow transported cover and leached clays of approximately 5m to 15m thickness above the rare earth clay host. The target area covers 136km^2 and extends approximately 27km along its axis and between 5km and 10km wide.

Initial Metallurgical acid leach tests achieved 54% to 78% recovery of MagREE (average 62%)

77% of drill holes encountered clay hosted rare earths at >1,000ppm TREO

Table 1. Rare Earth Oxides Significant Intercepts >1,000ppm cut-off grade TREO (ordered by TREO grade)

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	% Mag REO (% of TREO)	% HREO (% of TREO)	% CREO (% of TREO)
SRAC0326	18	27	9	2905	22.0	9.2	23.5
SRAC0339	51	60	9	2810	26.9	12.3	29.4
SRAC0303	21	42	21	2674	25.5	10.9	26.8
SRAC0318	60	71	11	2672	32.3	9.4	32.1
SRAC0325	33	43	10	2623	28.4	10.0	28.8
SRAC0313	54	64	10	2328	22.7	10.5	23.2
SRAC0356	27	79	52	2230	22.0	5.5	20.1
SRAC0470	33	60	27	2203	17.2	8.9	21.1
SRAC0358	42	84	42	2003	25.2	8.3	25.1
SRAC0323	39	45	6	1966	25.6	14.0	29.2
SRAC0321	45	72	27	1963	25.0	12.4	28.6
SRAC0324	15	18	3	1915	24.6	9.4	24.7
SRAC0330	30	42	12	1889	19.1	9.1	21.1
SRAC0321	12	15	3	1859	22.8	9.8	23.6
SRAC0297	18	36	18	1851	23.6	13.6	27.2
SRAC0340	48	72	24	1810	21.5	8.9	21.9
SRAC0324	51	56	5	1780	25.9	10.4	26.3
SRAC0355	54	58	4	1776	11.6	3.6	10.9
SRAC0298	12	47	35	1770	26.0	12.7	29.1
SRAC0357	39	95	56	1766	22.4	7.2	22.0
SRAC0333	30	69	39	1757	29.2	24.2	36.9

SRAC0311	39	60	21	1743	17.1	6.7	16.1
SRAC0335	36	42	6	1661	22.5	16.0	27.5
SRAC0316	33	48	15	1655	23.9	6.4	21.8
SRAC0322	42	57	15	1645	22.0	6.1	20.8
SRAC0469	42	69	27	1637	23.0	10.4	24.4
SRAC0353	39	52	13	1633	23.4	7.4	22.4
SRAC0351	33	51	18	1631	25.0	9.4	25.2
SRAC0300	39	55	16	1581	26.9	20.6	35.0
SRAC0312	36	55	19	1578	25.2	14.0	28.8
SRAC0307	18	27	9	1576	22.2	9.0	23.0
SRAC0329	15	30	15	1566	19.8	12.3	23.6
SRAC0359	24	87	63	1562	21.0	6.1	19.8
SRAC0291	24	33	9	1559	23.9	10.5	25.3
SRAC0355	42	45	3	1549	6.9	2.4	6.7
SRAC0295	21	23	2	1536	26.3	5.6	23.8
SRAC0328	24	48	24	1515	22.1	11.3	24.5
SRAC0354	42	64	22	1481	21.4	8.8	22.2
SRAC0300	12	33	21	1460	18.7	8.0	21.3
SRAC0338	27	39	12	1423	26.1	12.9	28.3
SRAC0315	36	45	9	1384	19.9	7.4	20.0
SRAC0317	48	55	7	1379	13.2	2.7	10.8
SRAC0341	42	48	6	1373	34.5	8.9	32.0
SRAC0310	36	50	14	1351	25.8	15.7	30.4
SRAC0302	24	36	12	1351	25.5	11.3	27.6
SRAC0329	54	61	7	1343	19.4	8.9	20.6
SRAC0322	12	15	3	1339	23.0	10.6	24.3
SRAC0314	27	41	14	1327	22.4	10.2	24.0
SRAC0331	30	42	12	1318	22.4	10.1	23.8
SRAC0319	39	70	31	1316	24.1	8.1	23.5
SRAC0294	36	43	7	1271	27.6	10.1	27.9
SRAC0342	54	57	3	1245	18.4	3.4	16.0
SRAC0327	12	15	3	1221	24.0	8.3	23.8
SRAC0352	45	48	3	1202	26.3	14.9	29.9
SRAC0326	36	39	3	1190	27.6	7.1	24.8
SRAC0326	45	48	3	1186	24.0	8.2	23.3
SRAC0337	42	63	21	1181	24.1	15.6	28.5
SRAC0304	33	39	6	1177	24.1	11.0	26.0
SRAC0351	24	27	3	1174	17.3	7.6	17.7
SRAC0327	30	48	18	1141	22.7	10.4	24.0
SRAC0335	24	27	3	1104	25.6	14.6	28.6
SRAC0308	15	27	12	1100	24.1	13.0	27.2
SRAC0341	57	60	3	1055	21.1	6.9	20.6
SRAC0315	54	63	9	1049	23.0	6.6	21.0
SRAC0335	48	51	3	1025	24.8	20.6	32.7

Table 2. Rare Earth Oxides Significant Intercepts >300ppm cut-off grade TREO (ordered by TREO grade)

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	% Mag REO (% of TREO)	% HREO (% of TREO)	% CREO (% of TREO)
SRAC0303	18	42	24	2379	24.9	10.9	26.7
SRAC0356	21	79	58	2060	21.9	5.6	20.2
SRAC0339	48	63	15	1910	26.2	12.3	29.2
SRAC0313	51	64	13	1877	22.2	10.5	23.1
SRAC0325	27	43	16	1842	25.2	9.9	27.8
SRAC0340	48	72	24	1810	21.5	8.9	21.9
SRAC0321	42	72	30	1806	24.3	12.4	28.4
SRAC0297	15	36	21	1672	24.0	13.6	27.2
SRAC0298	6	47	41	1611	25.7	12.5	28.8
SRAC0470	18	60	42	1609	19.3	8.8	21.3
SRAC0311	36	60	24	1582	17.3	6.7	16.2
SRAC0312	36	55	19	1578	25.2	14.0	28.8
SRAC0318	45	71	26	1569	25.2	8.5	28.6
SRAC0359	21	87	66	1519	21.1	6.2	19.8
SRAC0333	21	73	52	1467	27.6	23.2	35.9
SRAC0469	36	70	34	1465	23.2	10.2	24.3
SRAC0358	15	84	69	1457	23.1	8.2	24.2
SRAC0330	30	49	19	1455	20.8	10.0	22.4
SRAC0357	18	95	77	1429	21.8	7.2	21.8
SRAC0300	12	55	43	1425	21.8	13.7	27.1
SRAC0328	21	52	31	1339	22.6	11.9	25.0
SRAC0351	21	51	30	1309	22.5	9.1	23.6
SRAC0329	12	33	21	1277	20.2	12.1	23.6
SRAC0307	15	27	12	1272	21.6	9.1	23.0
SRAC0294	36	43	7	1271	27.6	10.1	27.9
SRAC0322	33	57	24	1258	22.4	6.1	20.8
SRAC0326	18	55	37	1241	23.5	8.8	23.6
SRAC0319	27	70	43	1087	23.7	8.1	23.3
SRAC0353	21	52	31	1060	22.2	7.6	21.9
SRAC0308	12	27	15	1058	24.1	12.5	26.8
SRAC0302	15	41	26	1043	23.1	10.6	25.8
SRAC0316	18	48	30	1013	21.8	6.6	21.4
SRAC0317	36	55	19	1005	20.5	4.5	16.7
SRAC0354	24	64	40	1000	22.5	9.4	22.8
SRAC0314	18	41	23	975	22.0	10.4	23.9
SRAC0291	15	49	34	970	23.1	11.9	26.2
SRAC0329	39	61	22	915	26.6	10.1	25.8
SRAC0310	21	50	29	914	23.5	14.2	28.4
SRAC0337	24	63	39	901	23.0	13.7	26.5
SRAC0331	18	42	24	898	22.0	10.1	23.6

SRAC0338	21	56	35	888	23.8	11.1	25.5
SRAC0301	21	36	15	879	19.5	6.8	19.1
SRAC0315	18	63	45	834	20.5	7.2	19.9
SRAC0341	24	74	50	811	26.4	8.6	26.5
SRAC0324	36	56	20	779	11.6	7.8	18.5
SRAC0327	12	60	48	778	23.0	10.7	24.3
SRAC0323	15	45	30	764	20.7	12.6	26.0
SRAC0342	51	60	9	761	17.6	4.3	16.1
SRAC0335	9	60	51	758	21.7	16.0	27.2
SRAC0322	12	27	15	730	19.6	10.1	21.7
SRAC0304	12	39	27	725	22.4	9.4	23.7
SRAC0334	54	57	3	717	17.6	4.2	15.6
SRAC0355	18	58	40	713	15.8	5.0	13.6
SRAC0306	27	48	21	699	27.5	14.4	30.6
SRAC0295	12	23	11	686	21.1	8.0	22.5
SRAC0324	15	30	15	671	20.0	10.2	23.1
SRAC0352	21	63	42	619	22.1	11.9	24.8
SRAC0321	12	36	24	604	22.4	10.8	23.8
SRAC0343	9	15	6	596	22.5	12.4	25.6
SRAC0330	15	24	9	568	23.3	10.1	23.9
SRAC0439	12	53	41	561	19.1	8.1	20.1
SRAC0332	21	48	27	537	23.2	12.7	26.5
SRAC0334	24	36	12	535	17.5	7.3	16.8
SRAC0339	24	36	12	529	20.2	8.1	20.6
SRAC0320	12	40	28	524	22.3	13.4	25.6
SRAC0336	21	63	42	519	23.9	11.1	25.5
SRAC0344	21	67	46	504	21.4	10.2	23.0
SRAC0343	21	45	24	476	21.6	9.2	22.2
SRAC0342	21	36	15	462	23.7	9.1	24.0
SRAC0311	21	24	3	449	21.7	10.0	22.7
SRAC0345	24	69	45	421	23.6	13.6	26.9
SRAC0309	24	28	4	407	19.0	9.5	20.2
SRAC0340	39	42	3	399	31.8	11.9	31.2
SRAC0340	24	33	9	387	24.2	9.4	24.4
SRAC0313	18	30	12	383	19.2	9.4	20.3
SRAC0355	0	3	3	380	21.7	11.0	23.6
SRAC0317	18	24	6	373	17.2	8.4	18.3
SRAC0312	18	30	12	372	21.2	12.4	23.7
SRAC0294	18	21	3	368	15.4	7.0	16.0
SRAC0325	15	21	6	353	23.4	16.5	29.3
SRAC0319	15	21	6	352	24.0	9.4	23.8
SRAC0336	69	72	3	339	20.6	7.3	20.2
SRAC0341	12	18	6	327	20.9	10.4	22.6
SRAC0318	21	24	3	324	20.9	8.2	20.8

SRAC0359	0	3	3	317	25.0	14.5	28.7
SRAC0330	0	3	3	316	19.4	11.3	22.0
SRAC0309	3	6	3	308	20.0	17.4	27.2

Note:
TREO (Total Rare Earth Oxide) = $La_2O_3 + CeO_2 + Pr_6O_{11} + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3$
Mag REO (Magnet Rare Earth Oxide) = $Nd_2O_3 + Pr_6O_{11} + Tb_4O_7 + Dy_2O_3$
HREO (Heavy Rare Earth Oxide) = $Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3$
CREO (Critical Rare Earth Oxide) = $Nd_2O_3 + Eu_2O_3 + Tb_4O_7 + Dy_2O_3 + Y_2O_3$
% Mag REO = (Mag REO / TREO) *100
% Heavy REO = (Heavy REO / TREO) *100
% Critical REO = (Critical REO / TREO) *100

Program timeline

- A New CSIRO interpretation of the AEM data is being undertaken
- Metallurgical recovery and acid consumption results for new metallurgical samples are expected during Q4 2023
- Metallurgical testing and mineralogy assessments at ANSTO expected to be available during Q4 2023
- A review and potential upgrade of the Mineral Resource Estimate is expected during Q1 2024.

Competent Persons Statement

Information in this report relating to Exploration Results is based on information reviewed by Jeremy Peters, who is a Fellow of the Australasian Institute of Mining and Metallurgy and a Chartered Professional Geologist and Mining Engineer of that organisation. Mr Peters is an independent consultant of Burnt Shirt Pty Ltd and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Peters consents to the inclusion of the data in the form and context in which it appears.

No new information

Except where explicitly stated, this announcement contains references to prior exploration results, all of which have been cross-referenced to previous market announcements made by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements.

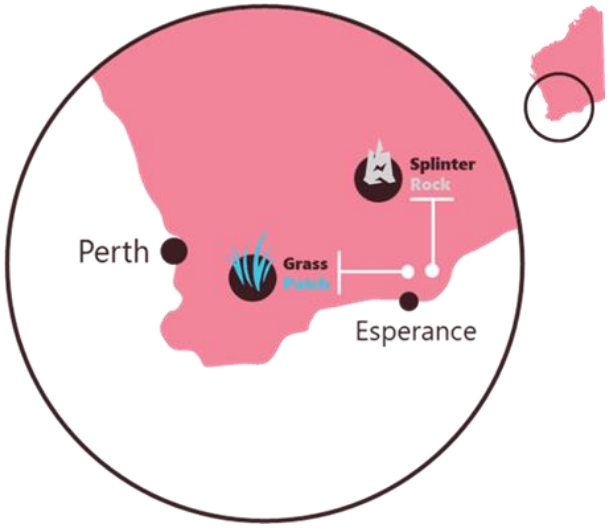
Forward Looking Statements

Certain information in this document refers to the intentions of OD6 Metals, however these are not intended to be forecasts, forward looking statements, or statements about the future matters for the purposes of the Corporations Act or any other applicable law. Statements regarding plans with respect to OD6 Metals projects are forward looking statements and can generally be identified by the use of words such as 'project', 'foresee', 'plan', 'expect', 'aim', 'intend', 'anticipate', 'believe', 'estimate', 'may', 'should', 'will' or similar expressions. There can be no assurance that the OD6 Metals plans for its projects will proceed as expected and there can be no assurance of future events which are subject to risk, uncertainties and other actions that may cause OD6 Metals actual results, performance, or achievements to differ from those referred to in this document. While the information contained in this document has been prepared in good faith, there can be given no assurance or guarantee that the occurrence of these events referred to in the document will occur as contemplated. Accordingly, to the maximum extent permitted by law, OD6 Metals and any of its affiliates and their directors, officers, employees, agents and advisors disclaim any liability whether direct or indirect, express or limited, contractual, tortuous, statutory or otherwise, in respect of, the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement; and do not make any representation or warranty, express or implied, as to the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement; and disclaim all responsibility and liability for these forward-looking statements (including, without limitation, liability for negligence).

This announcement has been authorised for release by the Board of OD6 Metals Limited

About OD6 Metals

OD6 Metals is an Australian public company pursuing exploration and development opportunities within the critical mineral sector. The Company has successfully identified clay hosted rare earths at its 100% owned Splinter Rock and Grass Patch Projects, which are located in the Esperance-Goldfields region of Western Australia - about 30 to 150km northeast of the major port and town of Esperance.



Drilling and geological analysis at its flagship Splinter Rock has shown widespread, thick, high-grade clay hosted REE deposits that extend over hundreds of square kilometres. Metallurgical testing using hydrochloric acid to leach the rare earths have resulted in positive REE recoveries with optimisation ongoing.

The Company aims to delineate and define economic resources and reserves of Rare Earth Elements (REE), in particular Neodymium (Nd), Praseodymium (Pr), Dysprosium (Dy) and Terbium (Tb), which can be developed into a future revenue generating mine. Clay REE deposits are currently economically extracted in China, which is the dominant world producer of REEs.

REE are becoming increasingly important in the global economy, with uses including advanced electronics and permanent magnets in electric motors. As an example, a neodymium magnet used in a wind turbine or electric vehicle motor is 18 times stronger than a standard ferrite magnet significantly increasing energy use efficiency.

As part of the exploration process the Company has entered into heritage agreements with Esperance Tjaltrjraak Native Title Aboriginal Corporation and the Ngadju Native Title Aboriginal Corporation that serves to both enable exploration a protect important cultural sites on Country.

Corporate Directory

Managing Director	Mr Brett Hazelden
Non-Executive Chairman	Dr Darren Holden
Non-Executive Director	Mr Piers Lewis
Non-Executive Director	Dr Mitch Loan
Financial Controller/ Joint Company Secretary	Mr Troy Cavanagh
Joint Company Secretary	Mr Joel Ives
Exploration Manager	Tim Jones

Contact

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Table 3. Rare Earth Oxides "REO": all significant intercepts >300ppm TREO with "Incl." indicating zones >1,000ppm TREO

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	HREO (ppm)	CREO (ppm)	Mag REO (ppm)	Nd+Pr REO (ppm)	Sc_2O_3 (ppm)
SRAC0291	15	49	34	970	115.5	254.1	226.9	212.9	25.1
Inc.	24	33	9	1559	164.1	395.1	365.9	344.7	29.9
SRAC0294	18	21	3	368	25.9	59.0	56.8	53.5	11.8
SRAC0294	36	43	7	1271	128.8	355.1	351.6	336.0	7.8
Inc.	36	43	7	1271	128.8	355.1	351.6	336.0	7.8
SRAC0295	12	23	11	686	54.5	154.4	155.2	147.7	18.0
Inc.	21	23	2	1536	85.4	364.9	404.1	391.1	18.3
SRAC0297	15	36	21	1672	226.7	455.4	396.9	369.1	39.5
Inc.	18	36	18	1851	252.0	502.9	436.9	406.2	44.4
SRAC0298	6	47	41	1611	201.7	464.0	425.4	399.9	39.5
Inc.	12	47	35	1770	225.3	514.8	469.8	441.4	42.3
SRAC0300	12	55	43	1425	195.1	386.7	333.9	310.5	19.4
Inc.	12	33	21	1460	117.5	310.9	313.5	296.8	20.0
Inc.	39	55	16	1581	325.8	553.5	423.5	387.5	14.1
SRAC0301	21	36	15	879	59.5	167.7	169.1	162.0	8.7
Inc.	21	30	9	1012	56.8	179.6	188.3	181.2	9.6
SRAC0302	15	41	26	1043	110.6	268.8	254.6	240.4	9.3
Inc.	24	36	12	1351	153.2	372.8	353.6	333.7	8.8
SRAC0303	18	42	24	2379	258.9	636.1	607.0	570.1	12.4
Inc.	21	42	21	2674	292.4	717.9	684.5	642.8	12.9
SRAC0304	12	39	27	725	67.8	171.5	165.4	157.0	8.7
Inc.	33	39	6	1177	129.1	306.3	283.9	267.4	15.2
SRAC0306	27	48	21	699	100.8	214.0	191.3	177.1	9.6
SRAC0307	15	27	12	1272	116.4	292.1	282.5	267.4	21.8
Inc.	18	27	9	1576	141.5	362.6	353.1	334.7	22.3
SRAC0308	12	27	15	1058	132.0	283.6	255.1	237.9	19.4
Inc.	15	27	12	1100	143.4	299.0	265.3	246.9	21.7
SRAC0309	3	6	3	308	53.4	83.8	61.6	55.3	21.2
SRAC0309	24	28	4	407	38.5	82.2	77.2	72.0	12.9
SRAC0310	21	50	29	914	129.7	259.6	226.6	209.8	21.4
Inc.	36	50	14	1351	211.5	410.1	348.9	322.0	26.5
SRAC0311	21	24	3	449	45.0	101.7	97.4	91.1	20.4
SRAC0311	36	60	24	1582	106.4	256.4	243.1	231.3	10.9
Inc.	39	60	21	1743	116.0	280.5	265.5	252.7	10.4
SRAC0312	18	30	12	372	46.2	88.1	79.3	73.1	20.1
SRAC0312	36	55	19	1578	220.6	455.1	398.8	371.2	9.7
Inc.	36	55	19	1578	220.6	455.1	398.8	371.2	9.7
SRAC0313	18	30	12	383	36.0	77.6	73.8	69.0	15.4
SRAC0313	51	64	13	1877	196.8	434.0	400.4	375.3	10.9
Inc.	54	64	10	2328	245.6	540.5	497.2	466.0	11.6
SRAC0314	18	41	23	975	101.1	233.0	218.0	205.3	13.7

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	HREO (ppm)	CREO (ppm)	Mag REO (ppm)	Nd+Pr REO (ppm)	Sc_2O_3 (ppm)
Inc.	27	41	14	1327	135.7	318.6	298.9	281.8	12.7
SRAC0315	18	63	45	834	60.1	165.9	172.9	165.5	10.7
Inc.	36	45	9	1384	101.8	276.6	283.4	271.5	8.8
Inc.	54	63	9	1049	69.3	220.3	239.4	230.9	12.2
SRAC0316	18	48	30	1013	67.4	217.1	236.3	228.1	19.0
Inc.	33	48	15	1655	105.4	360.3	396.5	383.8	20.2
SRAC0317	18	24	6	373	31.3	68.5	64.6	60.5	17.2
SRAC0317	36	55	19	1005	44.9	167.5	187.3	181.2	13.6
Inc.	48	55	7	1379	37.5	149.3	171.3	165.9	11.7
SRAC0318	21	24	3	324	26.6	67.3	67.5	63.7	16.0
SRAC0318	45	71	26	1569	133.7	448.3	478.8	461.2	14.1
Inc.	60	71	11	2672	252.1	856.5	916.8	883.7	12.4
SRAC0319	15	21	6	352	33.0	83.7	84.6	80.1	17.6
SRAC0319	27	70	43	1087	87.9	253.1	258.4	247.5	9.7
Inc.	39	70	31	1316	106.2	309.1	315.5	302.4	10.1
SRAC0320	12	40	28	524	70.1	134.2	114.3	106.2	10.9
SRAC0321	12	36	24	604	65.0	143.6	136.4	128.0	14.5
SRAC0321	42	72	30	1806	224.1	513.7	497.0	468.4	7.6
Inc.	12	15	3	1859	182.4	439.4	423.2	400.2	18.7
Inc.	45	72	27	1963	243.7	561.2	544.0	512.8	7.8
SRAC0322	12	27	15	730	73.6	158.7	146.9	137.7	16.1
SRAC0322	33	57	24	1258	76.7	261.3	279.4	269.9	12.1
Inc.	12	15	3	1339	141.3	325.2	307.2	289.7	13.7
Inc.	42	57	15	1645	100.9	342.1	362.7	350.5	11.8
SRAC0323	15	45	30	764	96.3	198.8	175.5	163.8	13.2
Inc.	39	45	6	1966	275.0	573.7	502.8	469.7	15.6
SRAC0324	15	30	15	671	68.2	154.8	144.0	135.3	9.5
SRAC0324	36	56	20	779	60.9	143.7	137.6	129.5	9.2
Inc.	15	18	3	1915	179.3	472.9	471.0	444.8	17.3
Inc.	51	56	5	1780	185.6	469.0	459.1	434.1	8.6
SRAC0325	15	21	6	353	58.3	103.4	82.6	75.7	9.7
SRAC0325	27	43	16	1842	182.6	511.8	512.0	490.2	10.1
Inc.	33	43	10	2623	263.1	754.2	757.7	726.5	9.9
SRAC0326	18	55	37	1241	108.7	292.4	291.3	277.4	13.2
Inc.	18	27	9	2905	266.3	682.0	657.9	624.8	28.8
Inc.	36	39	3	1190	83.9	294.6	328.4	316.8	7.7
Inc.	45	48	3	1186	97.7	275.7	285.0	271.1	10.1
SRAC0327	12	60	48	778	83.3	189.4	176.6	166.0	9.5
Inc.	12	15	3	1221	101.5	290.8	293.3	278.7	27.5
Inc.	30	48	18	1141	118.7	273.8	259.7	243.5	10.9
SRAC0328	21	52	31	1339	159.5	334.9	300.3	280.4	32.1
Inc.	24	48	24	1515	171.9	371.2	337.0	315.5	31.3
SRAC0329	12	33	21	1277	154.1	301.2	254.5	237.3	15.3
SRAC0329	39	61	22	915	92.3	236.3	231.9	221.0	6.8

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	HREO (ppm)	CREO (ppm)	Mag REO (ppm)	Nd+Pr REO (ppm)	Sc_2O_3 (ppm)
Inc.	15	30	15	1566	192.5	369.8	308.8	287.6	16.6
Inc.	54	61	7	1343	120.1	276.7	259.0	246.0	8.9
SRAC0330	0	3	3	316	35.7	69.7	61.5	57.6	15.3
SRAC0330	15	24	9	568	57.6	135.8	132.7	124.7	26.9
SRAC0330	30	49	19	1455	145.0	325.9	301.5	282.4	9.6
Inc.	30	42	12	1889	172.4	398.2	374.2	350.4	10.5
SRAC0331	18	42	24	898	90.9	212.1	200.2	187.1	21.7
Inc.	30	42	12	1318	133.2	314.3	295.0	276.6	25.5
SRAC0332	21	48	27	537	68.0	142.0	126.7	118.2	18.8
SRAC0333	21	73	52	1467	340.3	526.7	433.8	381.2	9.2
Inc.	30	69	39	1757	424.9	648.1	532.8	466.2	8.4
SRAC0334	24	36	12	535	38.9	89.9	86.7	81.7	13.2
SRAC0334	54	57	3	717	29.8	111.8	126.5	122.4	13.8
SRAC0335	9	60	51	758	121.1	206.5	167.9	152.7	13.7
Inc.	24	27	3	1104	160.8	315.2	282.1	259.0	15.3
Inc.	36	42	6	1661	266.4	456.1	372.0	336.8	16.3
Inc.	48	51	3	1025	211.4	335.6	254.3	230.2	10.4
SRAC0336	21	63	42	519	57.4	132.1	124.7	118.3	9.9
SRAC0336	69	72	3	339	24.6	68.5	69.9	67.2	6.7
SRAC0337	24	63	39	901	123.9	238.4	211.5	194.2	39.4
Inc.	42	63	21	1181	184.4	336.4	286.7	261.3	55.3
SRAC0338	21	56	35	888	98.7	226.4	218.3	205.7	19.5
Inc.	27	39	12	1423	184.0	402.9	376.4	353.1	26.6
SRAC0339	24	36	12	529	43.0	108.9	106.1	100.5	10.4
SRAC0339	48	63	15	1910	234.4	557.8	522.4	491.2	24.9
Inc.	51	60	9	2810	346.1	827.1	776.8	730.2	27.9
SRAC0340	24	33	9	387	36.4	94.6	93.5	88.5	13.5
SRAC0340	39	42	3	399	47.5	124.6	127.1	118.3	42.9
SRAC0340	48	72	24	1810	160.2	396.4	378.4	359.8	10.8
Inc.	48	72	24	1810	160.2	396.4	378.4	359.8	10.8
SRAC0341	12	18	6	327	34.1	73.9	68.5	64.2	17.2
SRAC0341	24	74	50	811	69.7	214.9	222.5	212.8	9.5
Inc.	42	48	6	1373	122.6	439.2	477.6	458.6	8.1
Inc.	57	60	3	1055	72.3	217.4	223.0	214.1	10.0
SRAC0342	21	36	15	462	42.0	110.7	109.4	103.6	13.1
SRAC0342	51	60	9	761	32.9	122.2	136.0	132.0	19.6
Inc.	54	57	3	1245	42.7	199.3	229.4	224.0	20.9
SRAC0343	9	15	6	596	73.7	152.5	136.3	127.0	18.9
SRAC0343	21	45	24	476	44.0	105.9	102.8	96.9	14.2
SRAC0344	21	67	46	504	51.4	116.0	108.7	102.3	12.2
SRAC0345	24	69	45	421	57.5	113.4	99.8	91.9	25.2
SRAC0351	21	51	30	1309	119.1	308.3	310.1	292.4	13.7
Inc.	24	27	3	1174	89.0	207.8	203.1	192.0	12.1
Inc.	33	51	18	1631	153.1	410.5	415.5	392.0	14.1

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	HREO (ppm)	CREO (ppm)	Mag REO (ppm)	Nd+Pr REO (ppm)	Sc_2O_3 (ppm)
SRAC0352	21	63	42	619	73.8	153.4	139.3	130.6	9.5
Inc.	45	48	3	1202	179.6	358.8	316.5	295.7	7.2
SRAC0353	21	52	31	1060	81.1	232.7	240.2	230.5	11.8
Inc.	39	52	13	1633	120.6	365.5	383.8	369.4	11.6
SRAC0354	24	64	40	1000	93.9	228.0	218.8	208.1	11.0
Inc.	42	64	22	1481	129.7	328.3	317.7	303.9	11.5
SRAC0355	0	3	3	380	41.7	89.9	82.4	77.5	11.8
SRAC0355	18	58	40	713	35.8	96.8	100.5	96.1	13.2
Inc.	42	45	3	1549	37.3	103.9	106.7	102.2	13.8
Inc.	54	58	4	1776	64.5	193.4	204.8	196.6	9.7
SRAC0356	21	79	58	2060	115.0	415.2	449.4	435.3	25.3
Inc.	27	79	52	2230	122.3	448.3	486.8	471.8	25.9
SRAC0357	18	95	77	1429	103.4	311.6	321.9	309.2	10.4
Inc.	39	95	56	1766	126.9	387.7	402.1	386.5	10.0
SRAC0358	15	84	69	1457	119.7	353.0	373.1	357.0	9.1
Inc.	42	84	42	2003	166.6	503.6	536.6	514.0	7.4
SRAC0359	0	3	3	317	46.1	91.1	79.4	74.1	12.0
SRAC0359	21	87	66	1519	94.0	301.3	318.8	306.9	12.5
Inc.	24	87	63	1562	95.9	309.4	327.8	315.6	12.2
SRAC0439	12	53	41	561	45.3	113.0	109.3	103.7	9.7
SRAC0469	36	70	34	1465	148.8	355.6	337.4	321.3	10.9
Inc.	42	69	27	1637	170.2	399.3	375.3	357.0	10.3
SRAC0470	18	60	42	1609	142.4	342.4	344.2	326.6	16.2
Inc.	33	60	27	2203	197.1	463.7	465.8	441.5	15.4

Note:

TREO (Total Rare Earth Oxide) = $La_2O_3 + CeO_2 + Pr_6O_{11} + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3$

Mag REO (Magnet Rare Earth Oxide) = $Nd_2O_3 + Pr_6O_{11} + Tb_4O_7 + Dy_2O_3$

HREO (Heavy Rare Earth Oxide) = $Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3$

CREO (Critical Rare Earth Oxide) = $Nd_2O_3 + Eu_2O_3 + Tb_4O_7 + Dy_2O_3 + Y_2O_3$

% Mag REO = (Mag REO / TREO) * 100

% Heavy REO = (Heavy REO / TREO) * 100

% Critical REO = (Critical REO / TREO) * 100

Drilling Details (Third Phase – 2023)

Hole ID	Type	Easting	Northing	RL (m)	Azimuth (degrees)	Dip (degrees)	End of Hole (m)	Assay Status
SRAC0291	Aircore	499186	6338152	206	0	-90	90	Reported
SRAC0292	Aircore	498859	6337922	207	0	-90	20	Not assayed
SRAC0293	Aircore	498532	6337692	209	0	-90	13	Not assayed
SRAC0294	Aircore	498269	6337390	204	0	-90	43	Reported
SRAC0295	Aircore	498077	6337038	202	0	-90	23	Reported
SRAC0296	Aircore	497824	6336728	202	0	-90	25	Not assayed
SRAC0297	Aircore	497503	6336490	204	0	-90	36	Reported
SRAC0298	Aircore	497181	6336252	202	0	-90	47	Reported
SRAC0299	Aircore	496786	6336316	205	0	-90	23	Not assayed
SRAC0300	Aircore	496404	6336432	208	0	-90	55	Reported
SRAC0301	Aircore	496028	6336565	211	0	-90	36	Reported
SRAC0302	Aircore	497440	6334719	205	0	-90	41	Reported
SRAC0303	Aircore	497223	6334383	205	0	-90	43	Reported
SRAC0304	Aircore	497006	6334047	207	0	-90	39	Reported
SRAC0305	Aircore	496788	6333711	210	0	-90		Not Drilled
SRAC0306	Aircore	497873	6335386	201	0	-90	48	Reported
SRAC0307	Aircore	498089	6335722	202	0	-90	27	Reported
SRAC0308	Aircore	498313	6336054	203	0	-90	27	Reported
SRAC0309	Aircore	498548	6336377	203	0	-90	28	Reported
SRAC0310	Aircore	498814	6336676	208	0	-90	50	Reported
SRAC0311	Aircore	499097	6336958	205	0	-90	60	Reported
SRAC0312	Aircore	499346	6337272	205	0	-90	55	Reported
SRAC0313	Aircore	499456	6337656	207	0	-90	64	Reported
SRAC0314	Aircore	499566	6338039	205	0	-90	41	Reported
SRAC0315	Aircore	499701	6338415	203	0	-90	63	Reported
SRAC0316	Aircore	499906	6338759	204	0	-90	48	Reported
SRAC0317	Aircore	500111	6339100	204	0	-90	55	Reported
SRAC0318	Aircore	500359	6339413	204	0	-90	71	Reported
SRAC0319	Aircore	500676	6339656	203	0	-90	70	Reported
SRAC0320	Aircore	501015	6339867	202	0	-90	40	Reported
SRAC0321	Aircore	501389	6340009	204	0	-90	72	Reported
SRAC0322	Aircore	501762	6340149	202	0	-90	57	Reported
SRAC0323	Aircore	501811	6340546	204	0	-90	45	Reported
SRAC0324	Aircore	501832	6340945	205	0	-90	56	Reported
SRAC0325	Aircore	501855	6341344	203	0	-90	43	Reported
SRAC0326	Aircore	501260	6341403	203	0	-90	55	Reported
SRAC0327	Aircore	501763	6341732	203	0	-90	60	Reported
SRAC0328	Aircore	501762	6342132	204	0	-90	52	Reported
SRAC0329	Aircore	501759	6342532	204	0	-90	61	Reported
SRAC0330	Aircore	501756	6342932	205	0	-90	49	Reported
SRAC0331	Aircore	501754	6343332	203	0	-90	42	Reported
SRAC0332	Aircore	502130	6343468	204	0	-90	48	Reported
SRAC0333	Aircore	502529	6343475	201	0	-90	73	Reported
SRAC0334	Aircore	502930	6343481	201	0	-90	57	Reported
SRAC0335	Aircore	503329	6343487	195	0	-90	60	Reported

Hole ID	Type	Easting	Northing	RL (m)	Azimuth (degrees)	Dip (degrees)	End of Hole (m)	Assay Status
SRAC0336	Aircore	503727	6343531	196	0	-90	72	Reported
SRAC0337	Aircore	504100	6343677	195	0	-90	63	Reported
SRAC0338	Aircore	504472	6343823	194	0	-90	56	Reported
SRAC0339	Aircore	504861	6343919	193	0	-90	63	Reported
SRAC0340	Aircore	505260	6344002	193	0	-90	70	Reported
SRAC0341	Aircore	505386	6344381	191	0	-90	74	Reported
SRAC0342	Aircore	505512	6344760	191	0	-90	70	Reported
SRAC0343	Aircore	505639	6345139	191	0	-90	45	Reported
SRAC0344	Aircore	505765	6345519	189	0	-90	67	Reported
SRAC0345	Aircore	505890	6345897	191	0	-90	69	Reported
SRAC0346	Aircore	506215	6346129	192	0	-90		Not Drilled
SRAC0347	Aircore	506564	6346324	192	0	-90		Not Drilled
SRAC0348	Aircore	506912	6346519	191	0	-90		Not Drilled
SRAC0349	Aircore	508045	6346310	193	0	-90		Not Drilled
SRAC0350	Aircore	508042	6346694	191	0	-90		Not Drilled
SRAC0351	Aircore	500267	6338586	204	0	-90	51	Reported
SRAC0352	Aircore	500567	6338322	205	0	-90	63	Reported
SRAC0353	Aircore	500868	6338057	204	0	-90	52	Reported
SRAC0354	Aircore	501167	6337793	204	0	-90	64	Reported
SRAC0355	Aircore	501468	6337528	205	0	-90	58	Reported
SRAC0356	Aircore	501767	6337263	206	0	-90	79	Reported
SRAC0357	Aircore	502068	6336999	205	0	-90	95	Reported
SRAC0358	Aircore	502177	6336615	204	0	-90	84	Reported
SRAC0359	Aircore	501939	6336293	204	0	-90	87	Reported
SRAC0439	Aircore	497644	6335033	202	0	-90	53	Reported
SRAC0468	Aircore	501881	6343459	205	0	-90		Not Drilled
SRAC0469	Aircore	501662	6341390	203	0	-90	70	Reported
SRAC0470	Aircore	502305	6336788	203	0	-90	60	Reported

All REO Drill Results > 300 ppm TREO

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0291	15	18	3	116.8	154.2	14.9	53.4	7.3	1.1	5.0	0.7	3.9	0.7	2.1	0.3	2.1	0.3	22.6	386	20.2
SRAC0291	18	21	3	105.9	161.5	15.7	59.6	8.8	1.6	6.2	0.8	4.9	0.8	2.6	0.4	2.5	0.4	25.8	397	20.6
SRAC0291	21	24	3	203.5	420.1	42.3	155.1	22.0	4.2	15.6	1.9	10.5	1.6	4.9	0.6	4.0	0.6	51.2	938	29.1
SRAC0291	24	27	3	414.0	1108.0	90.3	360.4	41.4	7.2	24.9	3.0	15.2	2.3	6.0	0.8	4.4	0.6	69.5	2148	35.1
SRAC0291	27	30	3	241.6	680.5	69.7	269.4	38.7	6.8	24.4	3.4	18.3	3.1	8.5	1.1	6.4	0.9	92.3	1465	31.1
SRAC0291	30	33	3	188.2	406.6	47.6	196.5	30.4	5.7	24.3	3.5	20.5	3.8	10.7	1.4	8.6	1.3	113.5	1063	23.3
SRAC0291	33	36	3	178.3	371.0	43.3	161.6	23.5	4.3	17.1	2.4	14.1	2.8	8.0	1.0	6.7	1.0	97.2	932	24.2
SRAC0291	36	39	3	164.8	359.9	40.1	155.1	22.4	4.0	15.8	2.1	12.0	2.3	6.8	0.9	5.4	0.8	83.6	876	23.6
SRAC0291	39	42	3	167.7	358.7	41.8	158.6	21.6	3.7	14.0	1.9	10.7	1.9	5.4	0.7	4.4	0.7	63.5	855	22.4
SRAC0291	42	45	3	175.3	367.3	42.2	157.5	22.5	4.0	14.4	2.0	11.0	1.9	5.4	0.7	4.4	0.6	62.2	871	24.2
SRAC0291	45	48	3	157.7	331.7	38.8	135.9	21.7	3.8	14.0	1.9	10.2	1.9	5.2	0.7	4.3	0.6	59.9	788	22.7
SRAC0291	48	49	1	163.0	340.3	39.5	149.3	20.8	3.7	13.5	1.8	10.1	1.8	4.9	0.7	4.1	0.6	57.9	812	21.8
SRAC0294	18	21	3	134.9	149.3	13.1	40.4	5.0	1.0	3.7	0.5	2.8	0.4	1.4	0.2	1.3	0.2	14.4	368	11.8
SRAC0294	36	39	3	363.6	324.3	83.1	299.8	33.1	6.9	21.4	2.7	15.3	2.6	8.0	1.1	6.8	1.1	88.0	1258	9.5
SRAC0294	39	42	3	274.4	535.6	62.1	203.5	26.1	5.1	15.4	1.9	10.7	1.7	5.1	0.7	4.2	0.7	55.0	1202	6.6
SRAC0294	42	43	1	334.3	598.2	87.0	319.6	37.6	7.9	21.1	2.8	14.7	2.4	7.2	1.0	5.8	0.9	74.8	1515	6.0
SRAC0295	12	15	3	78.8	210.1	17.6	68.2	10.0	1.6	7.0	1.0	5.2	0.9	2.7	0.4	2.5	0.4	27.2	434	21.3
SRAC0295	15	18	3	80.2	154.8	12.4	45.1	6.8	1.2	4.9	0.7	4.0	0.7	2.2	0.3	2.3	0.3	22.6	339	15.0
SRAC0295	18	21	3	188.8	323.1	30.6	107.1	13.5	2.0	8.5	1.2	6.6	1.0	3.1	0.4	2.7	0.4	29.1	718	17.3
SRAC0295	21	23	2	422.2	606.8	84.3	306.8	30.7	3.8	16.8	2.1	10.9	1.6	4.5	0.6	3.4	0.5	41.4	1536	18.3
SRAC0297	15	18	3	114.4	242.0	29.5	117.2	16.2	3.1	11.8	1.5	8.9	1.5	4.1	0.5	3.3	0.4	40.0	594	9.8
SRAC0297	18	21	3	349.5	785.0	91.2	327.8	52.1	9.9	38.2	5.6	30.1	6.0	15.8	2.0	10.7	1.2	168.3	1893	44.5
SRAC0297	21	24	3	343.6	739.5	88.7	312.6	48.9	9.7	33.8	4.7	25.0	4.8	13.2	1.7	9.4	1.2	147.3	1784	54.6
SRAC0297	24	27	3	375.3	870.9	95.1	338.3	52.0	9.9	33.7	4.7	23.2	4.1	10.2	1.3	7.1	0.9	101.9	1928	53.2
SRAC0297	27	30	3	370.6	933.6	102.6	367.4	57.9	10.9	35.7	5.0	25.3	4.6	12.1	1.6	9.1	1.2	125.2	2063	50.0
SRAC0297	30	33	3	320.2	735.8	80.0	281.1	44.4	7.6	32.9	4.8	25.5	5.1	14.1	2.0	12.0	1.8	155.6	1723	34.5
SRAC0297	33	36	3	323.7	713.7	78.4	274.1	42.0	6.3	31.1	4.5	25.7	5.4	15.2	2.0	12.7	1.9	179.7	1716	29.6
SRAC0298	6	9	3	126.1	175.7	24.4	77.5	11.5	1.7	7.5	1.1	6.1	1.0	3.1	0.4	2.9	0.4	28.6	468	24.8
SRAC0298	9	12	3	212.3	373.4	47.1	166.2	21.8	3.4	12.9	1.6	8.8	1.4	3.9	0.4	2.5	0.3	41.0	897	21.5

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0298	12	15	3	258.0	426.3	57.5	208.2	26.0	4.3	15.8	2.0	10.3	1.6	4.0	0.4	2.2	0.3	39.2	1056	22.1
SRAC0298	15	18	3	268.6	472.9	58.0	203.0	23.8	3.9	14.6	1.7	9.4	1.4	3.8	0.4	2.5	0.3	37.8	1102	29.9
SRAC0298	18	21	3	385.9	716.2	87.4	306.8	37.2	5.4	23.2	2.9	15.9	2.5	6.8	0.7	4.3	0.5	73.2	1669	46.6
SRAC0298	21	24	3	407.0	907.8	102.0	387.2	51.7	8.9	32.3	4.0	22.5	3.6	10.3	1.1	6.8	0.9	102.7	2049	56.3
SRAC0298	24	27	3	316.7	647.4	69.8	250.8	29.7	4.4	17.2	2.1	10.8	1.7	4.7	0.5	3.2	0.4	48.8	1408	36.5
SRAC0298	27	30	3	410.5	1196.5	122.6	512.1	75.5	14.2	52.1	6.5	38.6	6.8	21.3	2.6	15.7	2.0	243.8	2721	55.1
SRAC0298	30	33	3	338.9	1009.7	105.4	461.9	73.9	15.1	58.4	7.0	40.7	7.1	21.7	2.6	16.1	2.0	230.5	2391	48.2
SRAC0298	33	36	3	196.4	590.9	51.5	212.9	29.7	5.3	17.6	2.2	11.9	1.8	5.0	0.6	3.6	0.5	46.1	1176	43.7
SRAC0298	36	39	3	239.3	643.7	60.3	234.5	31.8	6.1	21.8	2.8	16.1	2.7	7.9	1.0	5.9	0.8	87.6	1362	48.2
SRAC0298	39	42	3	408.1	685.5	151.0	661.4	100.4	18.3	74.0	8.4	46.7	7.6	21.6	2.6	16.9	2.2	217.2	2422	50.5
SRAC0298	42	45	3	267.4	597.0	68.1	264.8	34.8	6.2	21.9	2.7	15.0	2.5	7.0	0.9	5.7	0.8	70.6	1365	41.7
SRAC0298	45	47	2	473.8	867.3	148.6	620.5	106.1	17.9	84.8	10.7	66.7	12.1	40.1	6.0	45.3	6.5	383.5	2890	22.5
SRAC0300	12	15	3	429.2	820.6	99.8	361.6	48.1	7.5	32.9	4.3	24.6	4.0	11.0	1.2	7.5	0.9	106.9	1960	23.5
SRAC0300	15	18	3	727.1	1175.6	155.3	500.4	58.6	7.1	35.3	4.6	25.3	3.9	11.2	1.3	8.8	1.1	99.4	2815	29.6
SRAC0300	18	21	3	621.6	904.1	132.3	414.1	46.7	5.0	27.9	3.6	20.8	3.3	9.2	1.0	6.3	0.8	83.6	2280	21.9
SRAC0300	24	27	3	197.0	643.7	37.3	114.5	13.7	1.3	9.1	1.3	8.1	1.4	4.5	0.6	4.1	0.6	38.5	1076	20.6
SRAC0300	27	30	3	75.2	599.5	12.8	41.9	6.3	0.8	5.3	0.8	4.9	0.9	3.1	0.4	3.1	0.4	26.8	782	13.0
SRAC0300	30	33	3	156.0	609.3	37.3	135.3	21.1	2.0	14.8	2.0	12.0	2.0	6.3	0.8	5.4	0.8	62.1	1067	15.0
SRAC0300	33	36	3	111.7	476.6	28.5	101.8	18.0	1.7	13.8	2.0	12.3	2.2	7.1	0.9	5.9	0.8	69.5	853	46.6
SRAC0300	36	39	3	171.2	429.9	38.9	137.1	17.9	2.3	12.0	1.6	10.0	1.9	6.6	0.9	6.7	0.9	76.6	915	15.2
SRAC0300	39	42	3	272.1	495.1	76.6	295.1	42.7	4.6	26.4	3.7	22.4	4.0	13.4	1.9	13.6	1.7	126.1	1399	14.3
SRAC0300	42	45	3	245.1	500.0	68.6	265.9	36.8	4.0	23.7	3.3	21.1	4.0	13.6	1.9	13.6	1.8	133.3	1337	12.0
SRAC0300	45	48	3	282.6	453.3	85.5	345.3	54.0	6.3	42.7	6.1	38.9	7.2	24.0	3.3	23.1	3.0	244.5	1620	11.0
SRAC0300	48	51	3	279.1	613.0	80.2	325.4	51.6	6.3	44.5	6.1	40.5	7.9	26.8	3.5	23.1	3.2	323.8	1835	16.9
SRAC0300	51	54	3	280.3	692.8	81.6	324.3	50.6	4.9	36.4	5.1	32.6	5.8	18.3	2.3	14.9	1.9	195.6	1747	17.2
SRAC0300	54	55	1	229.3	567.5	71.4	283.4	46.0	4.1	34.7	5.1	31.3	5.5	17.0	2.1	13.7	1.6	175.9	1489	12.4
SRAC0301	21	24	3	224.6	739.5	31.3	94.1	10.4	2.3	5.1	0.8	3.7	0.7	1.8	0.3	1.8	0.3	16.5	1133	10.7
SRAC0301	24	27	3	204.1	293.6	34.7	109.4	11.6	2.8	6.0	0.8	4.1	0.8	2.0	0.3	2.0	0.3	19.4	692	9.7
SRAC0301	27	30	3	290.9	523.3	60.7	213.5	24.5	6.6	14.1	2.0	9.8	1.9	5.3	0.7	4.8	0.7	53.0	1211	8.4
SRAC0301	30	33	3	192.9	355.0	37.0	127.1	13.3	3.6	8.5	1.1	6.4	1.2	3.6	0.5	3.1	0.5	40.1	794	7.5
SRAC0301	33	36	3	135.5	255.5	24.9	77.6	10.4	2.3	7.2	0.9	5.6	1.0	3.2	0.4	2.6	0.4	34.9	562	6.9

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0302	15	18	3	110.5	159.1	15.7	42.0	5.3	0.5	3.2	0.5	2.6	0.5	1.6	0.2	1.3	0.2	17.5	361	8.1
SRAC0302	18	21	3	187.1	380.8	39.5	132.4	16.2	1.3	8.7	1.2	6.8	1.2	3.2	0.4	2.6	0.3	33.3	815	11.0
SRAC0302	21	24	3	207.6	453.3	49.3	169.7	21.6	1.8	11.0	1.5	8.5	1.4	3.8	0.5	2.9	0.3	38.4	971	12.7
SRAC0302	24	27	3	376.5	476.6	98.4	356.9	52.1	5.9	30.5	3.5	20.0	3.3	9.3	1.1	6.6	0.7	91.7	1533	10.7
SRAC0302	27	30	3	451.5	519.6	106.4	388.4	51.4	6.6	34.5	4.1	24.6	4.2	12.0	1.4	8.7	1.0	126.0	1740	9.2
SRAC0302	30	33	3	153.6	313.2	34.2	123.6	17.0	2.3	10.5	1.5	8.6	1.5	4.3	0.5	3.2	0.4	46.6	721	6.1
SRAC0302	33	36	3	201.7	816.9	48.3	178.5	25.4	3.1	17.1	2.5	14.8	2.7	7.9	1.0	5.9	0.7	81.9	1408	9.0
SRAC0302	36	39	3	157.2	432.4	38.5	149.9	22.0	2.8	14.5	2.1	12.9	2.3	7.0	0.9	5.2	0.6	79.5	928	9.0
SRAC0302	39	41	2	150.1	414.0	35.3	131.8	18.9	2.1	11.9	1.7	10.1	1.7	5.0	0.6	3.8	0.4	54.6	842	7.4
SRAC0303	18	21	3	90.5	130.2	15.5	45.8	6.3	0.9	3.5	0.5	2.7	0.5	1.3	0.2	1.0	0.1	14.0	313	8.7
SRAC0303	21	24	3	428.1	654.7	98.2	324.3	42.4	4.7	25.8	3.3	18.7	3.1	8.1	0.9	5.3	0.6	81.9	1700	11.0
SRAC0303	24	27	3	586.4	958.2	123.2	421.1	65.2	5.5	36.0	4.5	24.7	4.0	10.8	1.2	6.7	0.7	105.5	2354	10.3
SRAC0303	27	30	3	526.6	1035.5	119.5	421.1	65.8	5.9	37.2	4.6	26.2	4.3	11.5	1.3	7.5	0.8	118.2	2386	9.8
SRAC0303	30	33	3	692.0	1535.5	172.2	617.0	90.3	9.0	49.9	6.4	39.8	6.0	17.2	1.9	11.3	1.2	180.3	3430	13.0
SRAC0303	33	36	3	621.6	1498.7	182.4	702.2	113.1	10.0	67.1	9.3	51.3	6.8	17.8	2.0	11.6	1.2	181.6	3477	16.9
SRAC0303	36	39	3	419.9	977.8	115.1	452.6	72.1	8.2	52.9	7.3	43.6	7.8	20.9	2.4	14.8	1.8	239.4	2436	14.0
SRAC0303	39	42	3	391.7	1296.0	142.0	608.9	99.2	11.2	58.2	7.9	44.5	7.6	20.5	2.7	17.1	2.1	224.8	2934	15.5
SRAC0304	12	15	3	200.0	184.9	37.5	128.9	15.4	3.0	9.8	1.4	7.0	1.3	3.3	0.4	2.4	0.3	39.8	635	4.8
SRAC0304	15	18	3	149.0	214.4	26.2	81.7	10.7	1.7	6.8	1.0	5.0	1.0	2.8	0.3	2.1	0.3	32.9	536	5.8
SRAC0304	18	21	3	143.7	258.0	26.5	80.4	10.2	1.4	5.5	0.8	4.1	0.8	2.1	0.3	1.7	0.2	23.9	559	7.5
SRAC0304	21	24	3	145.4	275.2	28.0	88.8	10.5	1.7	5.5	0.8	4.2	0.8	2.2	0.3	1.7	0.2	24.5	590	7.1
SRAC0304	24	27	3	129.0	238.3	25.1	76.5	9.7	1.6	5.0	0.7	3.5	0.6	1.7	0.2	1.4	0.2	18.2	512	8.1
SRAC0304	27	30	3	140.7	239.5	25.6	79.6	10.6	1.7	5.7	0.8	4.0	0.7	2.0	0.3	1.7	0.2	19.9	533	7.1
SRAC0304	30	33	3	160.7	372.2	37.8	135.3	19.3	2.6	11.4	1.7	8.5	1.5	4.0	0.5	3.0	0.4	43.2	802	8.0
SRAC0304	33	36	3	239.3	523.3	55.2	210.0	29.6	3.8	18.3	2.7	13.8	2.7	7.5	0.9	5.7	0.7	79.6	1193	17.0
SRAC0304	36	39	3	225.8	512.2	55.7	214.0	30.5	4.0	18.3	2.6	13.7	2.5	6.7	0.8	4.9	0.6	68.3	1161	13.3
SRAC0306	27	30	3	144.3	169.5	32.7	124.2	20.0	2.2	12.3	1.7	9.4	1.3	3.5	0.4	2.3	0.3	32.3	556	15.6
SRAC0306	30	33	3	112.8	184.3	28.6	105.4	17.2	1.8	10.6	1.5	8.3	1.3	3.3	0.3	2.1	0.2	31.2	509	8.6
SRAC0306	33	36	3	107.2	224.2	28.4	103.1	16.1	1.7	9.8	1.4	7.9	1.3	3.4	0.4	2.4	0.3	31.5	539	10.0
SRAC0306	36	39	3	215.2	251.8	53.4	197.7	32.7	4.4	23.7	3.4	20.4	3.3	8.8	1.0	5.6	0.6	94.9	917	7.4
SRAC0306	39	42	3	134.3	173.2	30.7	116.5	18.1	2.6	12.3	1.8	10.3	1.7	4.7	0.5	3.1	0.4	50.7	561	5.4

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0306	42	45	3	205.2	351.3	51.0	190.7	27.5	3.9	17.5	2.5	15.3	2.6	7.3	0.9	5.4	0.6	75.3	957	6.3
SRAC0306	45	48	3	175.9	346.4	37.3	140.0	19.5	2.8	14.4	2.1	13.4	2.4	7.1	0.8	5.0	0.6	85.6	853	14.0
SRAC0307	15	18	3	103.3	144.3	14.9	50.6	7.2	0.9	4.5	0.7	4.4	0.8	2.6	0.4	2.7	0.4	23.9	361	20.2
SRAC0307	18	21	3	226.9	449.6	48.1	176.1	25.3	3.7	18.2	2.6	16.2	3.0	8.8	1.1	7.3	0.9	86.7	1075	22.7
SRAC0307	21	24	3	285.0	540.5	55.7	188.4	23.4	2.6	13.5	1.9	12.0	2.3	7.3	0.9	6.0	0.7	78.0	1218	22.2
SRAC0307	24	27	3	462.1	1234.5	118.3	417.6	52.1	5.2	28.6	3.5	18.9	3.0	8.3	1.0	6.9	0.8	74.4	2435	21.9
SRAC0308	12	15	3	157.2	420.1	42.4	159.8	22.4	3.6	14.4	2.0	10.2	1.7	4.2	0.5	3.1	0.4	46.4	888	10.0
SRAC0308	15	18	3	230.5	545.4	65.2	236.8	37.2	4.7	24.8	3.6	20.3	3.5	8.6	1.0	5.3	0.6	82.4	1270	18.4
SRAC0308	18	21	3	197.6	426.3	49.5	178.5	25.4	4.1	17.4	2.5	14.9	2.6	6.8	0.8	4.5	0.5	64.0	995	20.6
SRAC0308	21	24	3	220.5	480.3	49.1	172.0	22.8	3.7	14.1	1.9	10.7	2.0	5.5	0.7	4.7	0.6	62.2	1051	23.6
SRAC0308	24	27	3	195.9	428.7	49.2	187.2	27.8	5.0	20.1	2.8	17.0	3.4	10.7	1.6	10.9	1.7	121.4	1083	24.2
SRAC0309	3	6	3	46.7	144.3	11.5	43.9	8.0	1.4	6.0	0.9	5.4	1.0	3.1	0.4	2.6	0.4	32.3	308	21.2
SRAC0309	24	27	3	97.2	149.3	14.5	47.8	7.4	1.0	4.6	0.7	3.9	0.7	2.1	0.3	2.0	0.3	18.2	350	12.3
SRAC0309	27	28	1	141.3	271.5	24.9	76.3	11.9	1.8	7.4	1.1	5.8	1.0	3.1	0.4	3.0	0.4	29.0	579	14.7
SRAC0310	21	24	3	85.2	135.7	15.2	50.9	7.5	1.1	4.9	0.7	3.7	0.7	1.9	0.3	1.8	0.3	17.0	327	18.7
SRAC0310	24	27	3	86.4	130.2	12.5	41.5	6.5	0.9	4.2	0.6	3.5	0.6	2.0	0.3	1.9	0.3	16.9	308	16.0
SRAC0310	27	30	3	96.6	163.4	15.7	52.1	8.1	1.2	5.4	0.8	4.4	0.8	2.3	0.3	2.3	0.4	19.8	374	15.3
SRAC0310	30	33	3	116.9	244.5	26.1	84.8	12.9	1.7	7.9	1.1	6.3	1.1	3.0	0.4	2.7	0.4	28.3	538	14.9
SRAC0310	33	36	3	180.0	441.0	50.0	176.7	26.6	3.6	16.7	2.4	13.4	2.3	6.2	0.8	4.9	0.6	62.0	987	18.3
SRAC0310	36	39	3	254.5	643.7	74.1	268.3	41.9	5.7	27.1	3.9	22.2	3.9	11.4	1.5	9.3	1.1	111.8	1480	34.1
SRAC0310	39	42	3	238.1	642.5	79.1	303.3	50.3	6.0	33.4	5.0	28.4	5.1	14.8	2.0	12.2	1.4	140.3	1562	33.0
SRAC0310	42	45	3	211.1	551.6	69.0	269.4	45.2	6.0	28.5	4.2	24.0	4.3	12.3	1.6	10.6	1.3	120.0	1359	22.5
SRAC0310	45	48	3	185.9	459.4	54.5	216.4	35.8	4.8	23.0	3.3	18.9	3.4	9.8	1.3	8.4	1.1	98.5	1125	19.6
SRAC0310	48	50	2	199.4	450.8	52.4	200.6	30.5	4.8	23.5	3.3	20.3	4.2	12.4	1.7	10.6	1.5	151.1	1167	21.8
SRAC0311	21	24	3	119.0	183.0	21.3	69.9	10.4	1.5	6.8	1.0	5.4	0.9	2.6	0.3	2.2	0.3	24.0	449	20.4
SRAC0311	36	39	3	126.1	205.1	20.5	60.8	8.6	1.2	5.4	0.8	4.5	0.8	2.5	0.4	2.5	0.4	20.5	460	14.6
SRAC0311	39	42	3	195.3	627.7	31.9	92.2	11.6	1.5	6.8	1.0	5.1	0.9	2.6	0.3	2.3	0.3	24.0	1003	10.9
SRAC0311	42	45	3	263.9	490.1	45.9	154.0	19.2	2.4	11.8	1.6	8.6	1.5	4.1	0.5	3.2	0.4	41.3	1048	8.6
SRAC0311	45	48	3	336.6	3304.4	67.3	247.3	32.9	4.5	20.5	3.0	14.9	2.7	7.1	0.9	5.7	0.8	71.5	4120	12.4
SRAC0311	48	51	3	331.9	827.9	69.1	254.3	34.3	4.6	22.4	3.0	16.9	3.1	9.0	1.1	6.6	0.9	99.2	1684	10.3
SRAC0311	51	54	3	458.6	733.4	69.7	224.0	22.1	3.0	12.0	1.6	9.4	2.1	7.1	1.1	7.8	1.3	81.2	1634	10.9

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0311	54	57	3	460.9	628.9	71.4	224.5	24.7	3.4	13.7	1.8	10.3	2.2	8.1	1.3	10.0	1.8	106.9	1570	9.4
SRAC0311	57	60	3	292.0	498.7	50.0	167.4	21.8	2.9	13.7	1.9	10.5	1.9	5.7	0.8	5.0	0.8	64.3	1137	10.6
SRAC0312	18	21	3	95.7	150.5	17.2	55.3	8.1	1.2	5.5	0.7	4.2	0.7	1.9	0.3	1.8	0.3	18.2	362	23.9
SRAC0312	24	27	3	89.3	148.6	16.4	53.3	9.2	1.5	7.3	1.1	7.2	1.4	4.3	0.7	4.7	0.7	38.2	384	20.9
SRAC0312	27	30	3	110.4	197.2	24.2	73.5	12.2	1.7	7.6	1.1	6.7	1.3	3.6	0.6	3.8	0.6	29.7	474	16.0
SRAC0312	36	39	3	251.0	500.0	62.2	222.8	31.2	3.4	19.8	2.9	16.5	3.0	8.6	1.1	7.0	0.9	88.4	1219	11.8
SRAC0312	39	42	3	317.8	582.3	83.5	311.4	44.5	5.1	30.2	4.3	24.5	4.6	12.8	1.6	10.1	1.3	134.0	1568	11.7
SRAC0312	42	45	3	432.8	787.4	104.4	382.6	52.9	5.8	36.1	5.0	29.2	5.3	15.1	1.9	11.1	1.4	160.0	2031	9.8
SRAC0312	45	48	3	346.0	626.5	85.7	305.6	44.3	4.8	30.3	4.3	25.1	4.7	13.2	1.6	9.8	1.2	144.8	1648	8.7
SRAC0312	48	51	3	308.5	614.2	78.3	284.6	41.4	4.4	28.8	4.2	24.6	4.5	12.3	1.6	9.3	1.2	135.9	1554	7.8
SRAC0312	51	54	3	300.2	601.9	70.4	256.6	37.3	3.9	26.4	3.8	22.4	4.2	11.7	1.5	8.6	1.1	134.6	1485	8.6
SRAC0312	54	55	1	285.0	657.2	67.4	241.4	35.1	3.4	24.2	3.5	19.9	3.6	9.9	1.2	6.7	0.9	111.8	1471	8.7
SRAC0313	18	21	3	94.5	161.5	17.8	56.7	8.2	1.1	5.5	0.7	4.1	0.7	1.8	0.3	1.8	0.3	17.8	373	18.9
SRAC0313	21	24	3	112.0	191.6	20.8	62.9	9.1	1.3	6.1	0.9	4.5	0.8	2.1	0.3	2.0	0.3	19.7	434	16.6
SRAC0313	24	27	3	79.4	167.7	14.4	46.8	7.0	1.0	4.8	0.7	4.2	0.8	2.3	0.4	2.5	0.4	20.8	353	14.1
SRAC0313	27	30	3	81.2	191.6	13.7	43.0	6.2	0.9	4.6	0.7	3.6	0.7	1.9	0.3	1.9	0.3	19.2	370	12.0
SRAC0313	51	54	3	120.2	141.3	18.2	54.7	7.4	1.0	4.9	0.7	4.0	0.8	2.0	0.3	1.8	0.3	18.5	376	8.3
SRAC0313	54	57	3	299.1	320.6	65.4	221.0	30.5	4.0	20.6	2.8	15.8	2.9	7.9	1.1	6.8	0.9	81.5	1081	10.4
SRAC0313	57	60	3	525.4	1535.5	122.6	423.4	60.0	7.4	39.4	5.4	29.3	5.2	13.7	1.9	11.7	1.6	147.3	2930	13.5
SRAC0313	60	63	3	483.2	1369.7	118.0	416.4	60.7	7.2	42.5	5.7	32.1	6.1	16.2	2.2	13.4	1.8	180.3	2756	11.7
SRAC0313	63	64	1	472.6	1572.4	120.7	438.6	64.6	7.4	44.4	6.0	33.1	6.1	16.3	2.2	13.2	1.8	181.6	2981	9.5
SRAC0314	18	21	3	104.6	201.5	22.7	72.0	11.0	1.6	7.0	0.9	5.3	0.9	2.4	0.3	2.4	0.4	23.9	457	18.9
SRAC0314	21	24	3	126.1	261.7	28.5	89.7	13.2	1.9	8.6	1.1	6.0	1.0	2.9	0.4	2.5	0.4	31.5	575	17.0
SRAC0314	27	30	3	232.8	552.8	43.7	137.1	15.1	1.7	8.4	1.1	7.1	1.4	4.5	0.6	4.4	0.7	51.9	1063	14.3
SRAC0314	30	33	3	336.6	789.9	72.3	240.3	26.8	2.7	14.6	1.9	11.5	2.3	7.2	1.0	6.9	1.0	82.8	1598	13.8
SRAC0314	33	36	3	362.4	653.5	85.2	298.6	38.4	3.7	21.4	2.7	15.2	2.8	8.0	1.0	6.9	0.9	93.5	1594	12.9
SRAC0314	36	39	3	214.0	455.7	51.6	219.3	37.6	4.7	31.9	4.1	23.3	3.6	9.1	1.0	6.2	0.8	81.9	1145	11.5
SRAC0314	39	41	2	231.0	534.4	54.3	196.5	29.1	3.1	19.9	2.7	16.2	3.0	8.2	1.1	6.3	0.9	84.1	1191	10.1
SRAC0315	18	21	3	79.3	133.9	16.1	49.6	7.5	1.1	5.1	0.8	3.9	0.7	2.1	0.3	2.1	0.3	19.9	323	17.2
SRAC0315	21	24	3	101.1	201.5	27.2	83.6	12.1	1.8	8.9	1.3	6.8	1.2	3.8	0.5	3.7	0.5	35.8	490	9.8
SRAC0315	24	27	3	140.7	249.4	28.2	78.2	9.4	1.3	5.3	0.8	4.2	0.8	2.5	0.4	2.7	0.4	22.1	546	13.2

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0315	27	30	3	144.8	245.7	25.5	68.2	7.7	1.1	4.3	0.6	3.0	0.5	1.5	0.2	1.6	0.2	15.8	521	14.3
SRAC0315	30	33	3	123.7	188.0	20.1	56.5	6.5	1.1	4.1	0.6	2.9	0.5	1.5	0.2	1.5	0.2	14.2	422	11.8
SRAC0315	33	36	3	235.7	394.3	42.7	119.0	13.1	2.3	8.0	1.0	5.0	0.9	2.5	0.3	2.2	0.3	26.3	854	9.8
SRAC0315	36	39	3	458.6	567.5	94.0	292.8	36.4	6.2	22.5	2.9	14.6	2.6	7.0	0.9	6.0	0.8	72.6	1585	9.2
SRAC0315	39	42	3	441.0	708.8	69.8	200.0	20.9	3.5	13.0	1.8	9.7	2.0	6.0	0.8	5.8	0.9	70.0	1554	10.0
SRAC0315	42	45	3	219.3	567.5	42.5	115.2	13.7	2.7	7.7	1.1	5.5	1.0	2.8	0.4	3.0	0.4	31.1	1014	7.2
SRAC0315	45	48	3	117.3	481.5	32.3	98.2	15.1	2.4	9.3	1.4	7.4	1.3	4.0	0.6	3.8	0.5	39.1	814	6.1
SRAC0315	48	51	3	104.4	259.2	21.9	59.8	7.2	1.6	3.5	0.5	2.6	0.5	1.6	0.2	1.7	0.2	14.5	479	5.7
SRAC0315	51	54	3	167.7	378.4	39.9	109.1	13.8	2.2	7.0	1.0	5.1	0.9	2.7	0.4	3.0	0.4	24.1	756	9.2
SRAC0315	54	57	3	281.5	486.5	62.3	169.1	19.8	2.7	8.9	1.2	6.3	1.1	3.2	0.5	3.7	0.5	27.7	1075	11.7
SRAC0315	57	60	3	224.6	331.7	49.3	140.0	14.7	1.8	6.7	0.9	4.5	0.8	2.3	0.3	2.6	0.4	20.8	801	12.6
SRAC0315	60	63	3	376.5	490.1	66.7	205.3	21.9	3.0	14.9	2.0	10.7	2.0	6.0	0.8	5.9	0.9	65.0	1271	12.3
SRAC0316	18	21	3	89.7	159.7	18.2	56.2	8.3	1.2	5.1	0.7	3.6	0.6	1.8	0.2	1.5	0.2	16.8	364	15.3
SRAC0316	21	24	3	96.4	188.6	13.7	37.4	4.6	0.6	3.3	0.5	2.6	0.5	1.6	0.2	1.6	0.3	15.5	367	16.3
SRAC0316	27	30	3	107.0	111.9	15.2	41.5	5.2	0.6	3.6	0.5	2.8	0.5	1.6	0.2	1.5	0.2	15.6	308	18.1
SRAC0316	30	33	3	253.3	144.3	40.7	104.3	11.4	1.3	6.2	0.8	3.9	0.7	1.8	0.2	1.7	0.3	18.0	589	23.6
SRAC0316	33	36	3	381.2	348.9	75.5	207.6	20.7	2.0	9.7	1.2	5.9	1.1	3.2	0.4	3.2	0.5	38.5	1100	27.1
SRAC0316	36	39	3	505.5	807.1	125.7	368.6	40.6	3.9	19.0	2.4	12.2	2.1	6.2	0.9	6.1	0.9	65.9	1967	23.3
SRAC0316	39	42	3	333.1	870.9	79.0	216.4	25.6	2.4	9.9	1.4	6.5	1.1	3.1	0.4	3.3	0.5	27.2	1581	21.3
SRAC0316	42	45	3	399.9	794.8	84.7	256.6	28.5	2.7	15.2	2.0	10.1	1.8	5.4	0.7	5.2	0.8	56.9	1665	16.3
SRAC0316	45	48	3	539.5	684.2	126.9	377.9	47.8	4.4	26.7	3.5	18.3	3.3	9.9	1.3	9.5	1.3	106.8	1961	13.2
SRAC0317	18	21	3	100.0	160.9	18.3	60.5	8.9	1.5	6.0	0.8	4.1	0.7	1.9	0.2	1.5	0.2	17.5	383	17.5
SRAC0317	21	24	3	67.7	221.1	10.1	32.1	4.5	0.6	3.3	0.5	2.8	0.5	1.6	0.2	1.7	0.3	16.5	363	16.9
SRAC0317	36	39	3	151.3	260.4	29.6	86.0	11.1	1.3	6.5	0.8	4.3	0.8	2.3	0.3	2.0	0.3	23.0	580	15.3
SRAC0317	39	42	3	199.4	471.7	48.9	156.9	19.6	2.5	10.7	1.4	7.1	1.3	3.4	0.5	2.9	0.4	37.1	964	16.3
SRAC0317	42	45	3	224.0	334.1	63.4	200.6	24.6	2.9	10.6	1.3	6.4	1.0	2.8	0.4	2.5	0.4	28.1	903	15.2
SRAC0317	45	48	3	173.0	303.4	43.1	131.8	16.4	1.8	6.4	0.8	3.9	0.6	1.7	0.2	1.6	0.2	15.0	700	12.0
SRAC0317	48	51	3	177.7	825.5	42.3	128.9	15.6	1.9	7.3	1.0	4.5	0.7	2.0	0.3	1.9	0.3	16.8	1227	11.8
SRAC0317	51	54	3	163.6	742.0	37.5	108.4	14.0	1.7	6.5	0.9	4.1	0.7	1.9	0.2	1.8	0.3	16.4	1100	11.5
SRAC0317	54	55	1	225.2	2168.1	52.0	158.1	18.5	2.3	8.7	1.3	5.6	0.9	2.6	0.4	2.6	0.4	24.5	2671	11.7
SRAC0318	21	24	3	78.1	148.0	14.8	48.9	7.2	1.1	4.5	0.6	3.3	0.6	1.6	0.2	1.2	0.2	13.5	324	16.0

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0318	45	48	3	74.4	280.1	15.0	48.6	7.2	0.8	4.0	0.6	3.2	0.6	1.7	0.3	1.7	0.3	16.0	454	13.3
SRAC0318	48	51	3	144.8	385.7	31.3	92.7	12.5	1.4	6.5	0.9	4.4	0.8	2.1	0.3	2.1	0.3	20.8	707	15.2
SRAC0318	51	54	3	167.7	442.2	36.3	119.0	15.0	1.6	7.6	1.0	5.2	0.9	2.5	0.3	2.3	0.3	25.5	828	16.9
SRAC0318	54	57	3	196.4	416.4	44.5	150.5	19.2	1.9	9.3	1.2	6.0	1.0	2.9	0.4	2.6	0.4	28.3	881	17.3
SRAC0318	57	60	3	204.7	421.3	48.7	170.3	23.4	2.4	11.5	1.6	7.4	1.2	3.4	0.5	3.0	0.4	33.1	933	14.0
SRAC0318	60	63	3	272.1	615.4	63.0	214.6	28.5	3.1	14.5	2.0	9.3	1.6	4.6	0.6	4.3	0.6	42.5	1277	12.4
SRAC0318	63	66	3	891.3	681.8	209.6	703.3	90.0	10.3	47.5	6.0	28.7	5.0	13.3	1.5	9.5	1.3	141.0	2840	12.4
SRAC0318	66	69	3	1219.7	454.5	288.8	978.6	128.1	14.2	67.4	8.0	38.1	6.7	17.8	2.1	12.8	1.8	181.0	3420	11.4
SRAC0318	69	71	2	1172.8	588.4	270.6	902.8	113.8	13.4	64.6	7.6	36.4	6.4	17.0	2.0	12.7	1.7	179.7	3390	13.7
SRAC0319	15	18	3	103.9	132.7	21.1	66.1	9.4	1.2	5.5	0.8	4.0	0.7	2.1	0.3	2.0	0.3	18.8	369	16.9
SRAC0319	18	21	3	89.3	133.9	17.6	55.3	8.3	1.1	4.8	0.7	3.4	0.6	1.7	0.2	1.6	0.2	16.0	335	18.3
SRAC0319	27	30	3	83.0	125.3	15.7	51.7	8.0	1.1	4.6	0.7	3.8	0.7	2.2	0.3	2.0	0.3	17.0	316	8.7
SRAC0319	30	33	3	75.4	127.1	15.5	55.1	10.3	1.5	5.8	0.9	5.2	1.0	3.0	0.5	3.2	0.5	21.8	327	6.7
SRAC0319	33	36	3	161.9	265.3	31.4	95.4	13.1	1.5	6.6	0.9	4.7	0.8	2.5	0.3	2.2	0.3	22.5	609	9.5
SRAC0319	36	39	3	194.7	319.4	37.8	120.1	14.1	1.5	6.6	0.9	4.7	0.8	2.4	0.3	2.2	0.3	23.4	729	9.2
SRAC0319	39	42	3	361.2	637.5	59.9	180.8	17.1	1.8	7.4	1.0	4.8	0.8	2.7	0.4	2.4	0.3	25.5	1304	12.0
SRAC0319	42	45	3	448.0	818.1	81.4	246.1	26.6	2.6	12.4	1.7	8.7	1.6	4.4	0.6	4.1	0.6	44.8	1702	12.1
SRAC0319	45	48	3	363.6	501.2	81.8	276.4	37.3	4.4	20.2	3.0	15.0	2.6	7.2	0.9	5.6	0.7	67.4	1387	8.6
SRAC0319	48	51	3	354.2	350.1	73.3	244.9	30.5	3.5	16.6	2.3	11.9	2.1	5.9	0.7	4.6	0.6	60.1	1161	8.4
SRAC0319	51	54	3	377.6	335.4	73.7	243.8	29.2	3.2	15.4	2.1	11.0	2.0	5.8	0.7	4.7	0.6	63.9	1169	9.7
SRAC0319	54	57	3	448.0	414.0	93.6	320.8	38.9	4.6	22.2	3.0	16.0	2.9	8.3	1.1	6.6	0.9	86.9	1468	10.4
SRAC0319	57	60	3	294.4	400.5	63.7	210.0	25.5	3.1	14.0	2.0	10.4	1.9	5.4	0.7	4.6	0.6	54.9	1091	9.0
SRAC0319	60	63	3	355.4	502.4	70.1	242.6	30.2	3.9	19.9	2.8	14.6	2.9	8.4	1.1	6.5	0.9	100.1	1362	9.2
SRAC0319	63	66	3	265.1	632.6	54.0	177.9	21.0	2.6	12.0	1.7	8.8	1.7	5.1	0.7	4.3	0.6	56.3	1244	9.8
SRAC0319	66	69	3	283.8	640.0	58.1	187.8	22.2	2.6	11.8	1.7	8.7	1.7	4.9	0.7	4.3	0.6	53.1	1282	11.2
SRAC0319	69	70	1	296.7	638.8	59.0	194.2	22.1	2.6	11.9	1.7	8.7	1.7	5.0	0.7	4.5	0.6	51.6	1300	11.8
SRAC0320	12	15	3	71.5	167.1	14.7	53.8	8.9	1.4	6.7	1.0	5.5	1.1	3.5	0.4	2.8	0.4	46.0	385	12.6
SRAC0320	15	18	3	102.7	232.2	25.6	90.6	15.3	2.5	10.6	1.5	8.4	1.7	5.4	0.7	4.1	0.6	74.4	576	14.0
SRAC0320	18	21	3	144.8	438.5	37.3	141.1	19.5	2.9	14.1	2.0	10.5	2.1	6.1	0.7	4.4	0.6	85.2	910	16.4
SRAC0320	21	24	3	97.5	228.5	24.3	82.1	12.6	2.0	9.6	1.3	7.3	1.3	3.7	0.5	2.6	0.4	40.3	514	15.5
SRAC0320	24	27	3	126.1	200.2	26.1	82.6	12.0	2.0	9.2	1.3	6.8	1.2	3.5	0.4	2.6	0.4	34.7	509	13.5

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0320	27	30	3	116.7	217.4	27.1	90.3	14.2	2.1	10.4	1.5	8.1	1.5	4.3	0.5	3.4	0.5	40.9	539	12.4
SRAC0320	30	33	3	91.4	166.5	22.8	77.9	14.3	2.2	10.0	1.5	9.2	1.6	5.2	0.7	4.9	0.7	34.7	444	8.7
SRAC0320	36	39	3	131.4	339.0	30.7	90.9	11.5	1.5	6.8	1.0	4.8	0.8	2.3	0.3	1.7	0.2	20.2	643	4.1
SRAC0320	39	40	1	204.7	481.5	44.1	141.7	17.4	2.1	10.7	1.5	7.8	1.3	3.5	0.4	2.5	0.3	35.3	955	4.6
SRAC0321	12	15	3	327.2	907.8	92.3	307.9	41.3	6.3	28.4	3.7	19.3	3.4	9.1	1.1	8.2	0.9	102.2	1859	18.7
SRAC0321	15	18	3	67.7	160.9	16.3	51.4	7.8	1.2	5.7	0.8	4.6	0.9	2.5	0.3	2.7	0.4	26.4	350	16.1
SRAC0321	18	21	3	88.9	207.6	22.2	67.9	9.9	1.4	6.9	0.9	5.2	0.9	2.6	0.3	2.7	0.3	28.8	446	16.6
SRAC0321	21	24	3	81.0	163.4	17.9	55.8	8.2	1.1	5.5	0.7	4.0	0.7	1.9	0.3	1.9	0.3	21.0	364	15.6
SRAC0321	24	27	3	93.5	188.0	21.9	66.7	9.8	1.4	6.3	0.9	4.7	0.8	2.2	0.3	2.0	0.3	21.8	420	15.2
SRAC0321	27	30	3	93.0	157.9	19.3	59.1	8.7	1.3	6.1	0.9	4.8	0.9	2.6	0.3	2.6	0.4	25.1	383	12.1
SRAC0321	30	33	3	128.4	208.2	29.2	84.9	12.4	1.8	8.2	1.2	6.6	1.2	3.3	0.4	3.1	0.4	30.4	520	11.7
SRAC0321	33	36	3	114.0	189.8	27.6	83.8	13.6	2.1	8.9	1.3	7.6	1.4	4.1	0.6	3.9	0.5	31.9	491	10.1
SRAC0321	42	45	3	68.4	203.3	16.7	51.8	7.9	1.1	5.4	0.8	4.8	0.9	3.0	0.4	3.0	0.4	27.4	395	5.8
SRAC0321	45	48	3	188.2	1159.6	48.8	150.5	20.6	2.1	12.9	1.8	10.2	2.0	5.9	0.8	6.0	0.7	56.6	1667	9.5
SRAC0321	48	51	3	551.2	1424.9	207.2	652.0	96.3	8.7	49.0	6.6	34.8	5.6	15.3	2.0	13.7	1.4	140.3	3209	8.7
SRAC0321	51	54	3	926.5	668.3	415.6	1166	209.3	18.2	108.7	14.4	78.3	13.0	36.9	5.0	34.4	3.7	351.8	4050	8.0
SRAC0321	54	57	3	407.0	640.0	122.6	405.9	61.1	5.6	39.9	5.6	31.5	5.7	16.5	2.2	14.9	1.7	173.3	1933	6.9
SRAC0321	57	60	3	314.3	577.4	79.3	258.9	36.2	3.6	27.7	3.9	22.4	4.5	13.3	1.6	11.1	1.3	154.9	1510	7.7
SRAC0321	60	63	3	278.0	572.4	68.6	223.4	31.1	3.1	22.7	3.2	18.5	3.6	10.6	1.3	8.9	1.1	126.6	1373	8.0
SRAC0321	63	66	3	267.4	592.1	66.5	201.2	27.0	2.9	18.2	2.6	14.6	2.7	7.9	1.0	7.3	0.8	85.2	1297	6.7
SRAC0321	66	69	3	274.4	571.2	66.7	201.2	25.7	2.9	16.7	2.3	13.0	2.4	6.9	0.9	6.0	0.7	76.5	1268	7.1
SRAC0321	69	72	3	279.1	630.2	68.5	211.7	27.6	3.0	18.9	2.6	14.6	2.6	7.5	1.0	6.4	0.8	83.4	1358	8.0
SRAC0322	12	15	3	226.9	651.1	67.5	222.2	29.7	4.6	20.8	2.7	14.8	2.7	7.4	0.9	5.9	0.7	81.0	1339	13.7
SRAC0322	15	18	3	118.5	298.5	28.9	95.2	14.6	2.1	10.4	1.3	7.7	1.3	3.9	0.5	3.3	0.5	43.8	630	17.0
SRAC0322	18	21	3	104.5	234.6	23.8	76.4	11.9	1.7	8.7	1.1	6.3	1.1	3.1	0.4	2.7	0.3	32.3	509	16.6
SRAC0322	21	24	3	123.1	233.4	25.4	79.1	11.9	1.7	8.6	1.1	6.3	1.1	3.4	0.4	2.8	0.4	30.7	529	13.7
SRAC0322	24	27	3	82.9	442.2	15.8	54.4	7.8	1.1	5.5	0.8	4.1	0.7	2.1	0.3	1.9	0.3	21.1	641	19.5
SRAC0322	33	36	3	153.6	119.9	28.9	94.1	12.9	2.2	8.4	0.9	5.0	0.7	1.9	0.2	1.3	0.2	20.5	451	7.5
SRAC0322	36	39	3	387.0	265.3	52.8	156.3	15.8	2.7	10.2	1.2	5.9	0.9	2.3	0.2	1.4	0.2	24.4	927	15.2
SRAC0322	39	42	3	164.8	196.5	19.9	54.5	6.0	0.9	3.5	0.4	2.2	0.3	1.0	0.1	1.0	0.2	9.1	461	15.3
SRAC0322	42	45	3	492.6	647.4	103.4	348.8	40.5	6.1	21.3	2.5	12.9	2.1	5.8	0.7	4.7	0.6	70.6	1760	21.9

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0322	45	48	3	436.3	703.9	84.2	267.1	28.8	4.1	15.6	2.0	10.3	1.6	4.9	0.6	4.3	0.6	53.6	1618	12.4
SRAC0322	48	51	3	385.9	675.6	73.8	234.5	25.2	3.2	13.6	1.7	8.5	1.3	3.8	0.5	3.3	0.4	42.5	1474	13.5
SRAC0322	51	54	3	374.1	743.2	85.1	297.4	34.8	5.1	19.4	2.3	11.9	2.0	5.9	0.7	5.2	0.7	70.2	1658	5.5
SRAC0322	54	57	3	301.4	1058.9	59.4	198.9	21.6	2.9	11.4	1.5	7.5	1.2	3.8	0.5	3.5	0.5	44.3	1717	5.5
SRAC0323	15	18	3	163.6	358.7	37.9	123.6	18.7	2.8	14.1	1.8	9.7	1.7	4.6	0.6	3.4	0.5	57.8	799	16.1
SRAC0323	18	21	3	77.1	213.1	19.5	70.2	11.3	1.6	8.4	1.1	6.4	1.1	3.3	0.4	2.7	0.4	34.5	451	16.0
SRAC0323	21	24	3	89.7	167.1	15.8	54.2	8.4	1.2	5.6	0.8	4.2	0.7	1.9	0.3	1.7	0.2	19.8	372	14.3
SRAC0323	27	30	3	57.5	166.5	10.3	35.5	5.2	0.8	4.1	0.6	3.3	0.6	1.7	0.2	1.5	0.2	16.4	304	7.4
SRAC0323	33	36	3	113.5	212.5	17.9	54.4	7.5	1.0	5.3	0.7	3.8	0.7	1.9	0.2	1.6	0.2	18.0	439	13.3
SRAC0323	36	39	3	219.9	433.6	43.9	152.8	19.5	2.5	13.8	1.8	10.3	1.8	5.4	0.7	4.5	0.6	63.6	975	16.9
SRAC0323	39	42	3	319.0	691.6	83.1	316.1	44.0	5.6	28.8	3.7	21.4	3.5	10.9	1.4	9.4	1.1	106.3	1646	18.7
SRAC0323	42	45	3	389.4	934.8	110.9	429.2	64.1	8.2	45.8	6.1	35.0	6.3	19.5	2.5	16.6	2.1	215.9	2286	12.6
SRAC0324	15	18	3	397.6	842.7	98.4	346.4	50.2	8.6	31.2	4.2	22.0	3.7	9.3	1.1	6.7	0.9	91.6	1915	17.3
SRAC0324	21	24	3	76.0	198.4	16.3	56.2	7.9	1.2	5.4	0.7	4.0	0.8	2.3	0.3	2.1	0.3	26.7	399	8.4
SRAC0324	27	30	3	83.4	372.2	14.9	48.1	7.3	1.0	4.6	0.7	3.8	0.7	2.8	0.3	1.9	0.3	23.1	565	8.0
SRAC0324	36	39	3	38.4	324.3	6.1	21.1	3.1	0.4	2.5	0.4	2.2	0.4	1.2	0.2	1.2	0.2	10.9	412	8.0
SRAC0324	39	42	3	36.0	313.2	4.7	16.2	2.4	0.3	1.9	0.3	1.8	0.3	1.1	0.2	1.2	0.2	11.1	391	8.7
SRAC0324	42	45	3	43.8	305.9	4.9	16.2	2.4	0.3	2.1	0.3	1.7	0.3	1.0	0.1	1.0	0.1	9.9	390	9.7
SRAC0324	45	48	3	55.2	346.4	7.8	25.9	4.0	0.5	2.7	0.4	2.3	0.4	1.2	0.2	1.3	0.2	12.1	460	9.8
SRAC0324	48	51	3	79.3	429.9	9.1	28.0	4.3	0.5	2.9	0.4	2.5	0.4	1.4	0.2	1.3	0.2	10.9	571	10.7
SRAC0324	51	54	3	349.5	668.3	95.1	320.8	48.5	4.8	25.8	3.5	19.4	3.3	9.4	1.2	7.8	0.9	89.5	1648	9.0
SRAC0324	54	56	2	395.2	855.0	102.3	359.3	51.4	5.1	30.5	4.1	24.0	4.1	12.3	1.5	9.9	1.2	123.1	1979	8.0
SRAC0325	15	18	3	81.4	152.3	17.2	66.4	10.7	1.7	8.7	1.1	6.2	1.1	3.1	0.4	2.4	0.3	35.2	388	10.7
SRAC0325	18	21	3	62.7	121.0	13.9	53.9	8.9	1.4	7.5	1.0	5.6	1.0	2.8	0.3	2.3	0.3	34.3	317	8.7
SRAC0325	27	30	3	78.3	127.1	14.5	49.2	7.2	1.0	5.4	0.7	4.0	0.7	2.1	0.3	1.9	0.3	19.6	312	9.7
SRAC0325	30	33	3	171.2	393.1	32.1	97.2	13.0	1.6	9.0	1.2	6.4	1.1	3.2	0.4	2.9	0.4	34.7	767	11.2
SRAC0325	33	36	3	1032.1	2026.9	302.1	1067	129.9	15.2	78.6	8.7	47.1	7.7	23.7	3.0	21.6	2.8	252.1	5019	14.6
SRAC0325	36	39	3	562.9	750.6	154.1	552.9	68.5	8.0	39.0	4.7	26.3	4.5	13.6	1.8	12.5	1.6	160.0	2361	7.5
SRAC0325	39	42	3	212.9	319.4	48.3	159.2	20.9	2.8	12.6	1.7	9.2	1.7	4.8	0.7	4.0	0.5	51.6	850	7.5
SRAC0325	42	43	1	378.8	539.3	91.2	321.9	39.8	5.3	23.6	3.0	16.8	3.0	9.0	1.2	7.8	1.0	95.2	1537	10.4
SRAC0326	18	21	3	1114.2	3267.5	311.7	1109	147.3	21.5	90.9	10.8	54.6	9.4	23.0	2.6	14.4	1.9	260.3	6439	32.7

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0326	21	24	3	181.2	450.8	42.5	152.8	22.2	3.7	17.0	2.4	14.1	3.1	8.7	1.1	5.9	1.0	105.2	1012	24.5
SRAC0326	24	27	3	227.5	600.7	56.9	201.2	29.7	4.8	19.7	2.8	14.7	2.8	7.6	1.0	5.4	0.8	87.8	1263	29.1
SRAC0326	30	33	3	79.6	177.5	17.9	61.4	8.5	1.4	5.3	0.8	4.1	0.8	2.1	0.3	1.8	0.3	22.2	384	8.6
SRAC0326	33	36	3	114.0	202.7	25.6	79.1	9.9	1.4	5.5	0.8	4.2	0.8	2.1	0.3	1.9	0.3	21.5	470	7.1
SRAC0326	36	39	3	322.5	437.3	81.2	235.6	29.3	3.5	14.7	1.9	9.7	1.7	4.2	0.5	3.3	0.5	43.8	1190	7.7
SRAC0326	39	42	3	174.2	243.8	38.7	118.4	14.2	2.0	7.2	1.0	5.1	0.9	2.3	0.3	2.0	0.3	24.0	634	6.0
SRAC0326	42	45	3	260.4	378.4	56.8	181.4	24.8	2.7	14.5	2.0	9.9	1.7	4.1	0.5	3.1	0.4	41.7	982	6.9
SRAC0326	45	48	3	313.1	475.4	64.0	207.0	28.4	3.2	17.2	2.3	11.6	2.0	5.0	0.6	3.7	0.6	51.6	1186	10.1
SRAC0326	48	51	3	180.0	245.7	31.5	101.5	12.1	1.9	7.3	1.0	5.1	0.9	2.4	0.3	2.1	0.3	27.3	620	6.9
SRAC0326	51	54	3	137.8	197.2	25.0	79.3	9.1	1.7	5.7	0.8	4.3	0.9	2.4	0.3	2.2	0.4	26.0	493	7.5
SRAC0326	54	55	1	296.7	453.3	59.2	200.6	22.2	2.6	11.2	1.3	7.0	1.3	3.8	0.5	3.7	0.6	43.3	1107	16.3
SRAC0327	12	15	3	248.6	561.4	58.8	219.9	31.0	4.6	18.2	2.3	12.3	2.0	5.4	0.6	3.9	0.5	51.7	1221	27.5
SRAC0327	15	18	3	83.4	118.2	18.5	68.6	10.5	1.5	7.4	0.9	5.9	1.2	3.7	0.5	3.0	0.4	47.4	371	7.4
SRAC0327	18	21	3	73.7	109.3	15.7	58.2	8.7	1.1	5.4	0.7	4.2	0.8	2.5	0.3	2.2	0.3	30.9	314	6.0
SRAC0327	21	24	3	79.6	114.9	16.8	60.7	8.9	1.1	5.4	0.7	4.1	0.7	2.3	0.3	1.9	0.3	26.2	324	5.8
SRAC0327	27	30	3	114.5	166.5	23.3	72.8	10.3	1.0	6.0	0.8	4.4	0.8	2.4	0.3	2.1	0.3	26.3	432	8.1
SRAC0327	30	33	3	418.7	630.2	79.6	275.3	36.4	2.6	22.3	2.9	16.5	2.7	7.8	0.9	5.7	0.7	78.2	1580	14.9
SRAC0327	33	36	3	143.7	260.4	32.1	104.7	16.1	1.6	11.1	1.5	9.0	1.5	4.4	0.6	3.4	0.4	44.1	635	8.3
SRAC0327	36	39	3	262.7	488.9	52.3	177.3	23.7	2.0	15.3	2.1	11.7	2.0	5.9	0.7	4.6	0.6	57.7	1107	10.1
SRAC0327	39	42	3	265.1	504.9	54.1	175.5	25.1	1.9	15.3	2.2	11.3	2.0	5.2	0.7	4.4	0.6	51.8	1120	12.3
SRAC0327	42	45	3	234.6	487.7	57.8	215.2	33.7	3.3	22.6	3.2	17.9	3.2	8.2	1.2	7.1	0.9	75.9	1172	11.0
SRAC0327	45	48	3	230.5	582.3	51.5	185.5	27.8	3.0	20.1	2.9	16.1	3.2	8.4	1.2	7.1	0.9	90.0	1230	9.0
SRAC0327	48	51	3	166.5	366.1	35.5	123.6	17.6	2.1	12.5	1.8	10.2	2.1	5.5	0.8	4.7	0.6	64.1	814	7.8
SRAC0327	51	54	3	146.6	293.6	29.2	97.2	12.6	1.6	8.4	1.2	6.6	1.3	3.6	0.5	3.2	0.4	40.8	647	6.9
SRAC0327	54	57	3	153.1	302.2	30.0	96.0	11.8	1.6	7.5	1.0	5.4	1.1	2.9	0.4	2.8	0.4	33.4	650	6.3
SRAC0327	57	60	3	143.7	283.8	27.4	89.6	11.5	1.5	7.2	1.0	5.4	1.0	2.9	0.4	2.7	0.4	33.0	611	5.8
SRAC0328	21	24	3	74.2	177.5	21.7	85.7	14.3	2.8	13.3	2.0	11.9	2.4	6.5	1.0	6.2	0.9	49.5	470	45.7
SRAC0328	24	27	3	493.8	1253.0	127.5	471.2	79.7	12.6	50.5	6.5	35.1	5.9	14.2	1.8	10.1	1.2	150.5	2713	67.2
SRAC0328	27	30	3	221.1	519.6	53.8	198.3	29.0	4.8	19.0	2.5	13.0	2.4	6.5	1.0	6.2	0.9	79.9	1158	53.1
SRAC0328	30	33	3	296.7	755.5	73.2	260.1	37.6	6.2	25.9	3.4	17.6	3.2	8.1	1.1	6.9	0.9	90.0	1587	40.6
SRAC0328	33	36	3	260.4	587.2	57.6	195.4	28.1	3.8	18.2	2.5	13.0	2.4	5.8	0.8	4.9	0.6	59.9	1241	30.4

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0328	36	39	3	280.3	662.1	64.9	228.6	32.4	3.5	20.2	2.8	14.4	2.6	6.7	0.9	6.1	0.8	69.1	1395	20.6
SRAC0328	39	42	3	259.2	581.0	57.3	198.3	29.2	3.2	19.5	2.7	14.4	2.7	6.8	1.0	6.2	0.8	69.2	1251	14.1
SRAC0328	42	45	3	259.2	685.5	61.4	217.0	34.2	4.6	26.5	3.7	21.1	4.5	13.0	1.9	12.9	1.9	155.6	1503	12.9
SRAC0328	45	48	3	254.5	551.6	56.5	203.0	29.8	3.4	21.2	2.9	16.4	3.3	9.0	1.3	8.1	1.2	110.0	1272	11.8
SRAC0328	48	51	3	186.5	398.0	42.1	156.9	23.9	3.8	17.4	2.3	12.9	2.5	6.8	1.0	6.2	0.9	78.4	939	26.1
SRAC0328	51	52	1	177.1	388.2	43.3	157.5	24.5	3.9	17.9	2.4	13.1	2.5	6.8	1.0	6.2	0.9	78.0	923	28.7
SRAC0329	12	15	3	134.3	330.4	32.1	116.6	17.3	3.0	11.2	1.5	7.7	1.3	3.1	0.4	2.6	0.4	35.8	698	16.3
SRAC0329	15	18	3	350.7	1041.7	81.1	298.6	42.9	7.2	42.2	5.1	27.4	5.4	13.6	1.8	10.1	1.5	188.6	2118	6.1
SRAC0329	18	21	3	397.6	1375.8	107.4	373.3	50.8	8.1	40.3	5.0	25.1	4.8	11.9	1.5	8.8	1.3	161.3	2573	35.4
SRAC0329	21	24	3	68.1	178.1	15.8	57.5	8.3	1.4	7.1	1.0	5.4	1.1	2.9	0.4	2.4	0.4	37.7	388	17.3
SRAC0329	24	27	3	205.2	649.8	49.9	180.2	24.4	4.0	19.2	2.6	13.1	2.5	6.3	0.8	4.8	0.7	87.8	1251	15.3
SRAC0329	27	30	3	249.8	756.7	59.8	214.6	29.2	5.0	25.4	3.4	17.6	3.5	8.7	1.1	6.4	0.9	118.0	1500	8.7
SRAC0329	30	33	3	59.1	218.7	16.0	58.0	8.0	1.3	6.3	0.9	4.7	0.9	2.4	0.3	2.0	0.3	30.1	409	8.1
SRAC0329	39	42	3	113.6	159.7	24.1	80.3	9.8	1.8	6.3	0.8	4.3	0.8	2.2	0.3	2.0	0.3	27.2	433	6.4
SRAC0329	42	45	3	302.6	175.1	60.4	200.0	24.9	4.1	14.8	1.9	9.3	1.7	4.0	0.6	3.4	0.5	45.1	848	5.8
SRAC0329	45	48	3	312.0	141.3	67.3	219.9	28.5	4.7	16.8	2.2	11.5	2.1	5.3	0.7	4.6	0.6	56.4	874	4.3
SRAC0329	48	51	3	243.9	183.7	52.7	172.0	21.9	3.3	12.7	1.7	9.4	1.8	4.7	0.7	4.6	0.7	50.9	765	6.1
SRAC0329	51	54	3	192.9	204.5	39.3	130.6	16.7	2.6	10.0	1.4	7.2	1.4	3.6	0.5	3.5	0.5	39.0	654	6.3
SRAC0329	54	57	3	254.5	781.3	55.3	182.5	24.6	3.7	15.7	2.1	10.8	2.0	5.1	0.7	4.6	0.7	65.5	1409	7.7
SRAC0329	57	60	3	315.5	560.2	61.3	189.0	23.9	3.5	15.2	1.9	10.2	2.0	5.5	0.8	5.1	0.7	68.1	1263	9.4
SRAC0329	60	61	1	371.8	563.8	61.7	196.0	25.2	3.9	19.5	2.5	13.7	2.9	8.1	1.1	7.1	1.1	109.3	1388	11.2
SRAC0330	0	3	3	69.2	147.4	14.4	43.2	6.4	1.0	4.4	0.6	3.3	0.7	1.8	0.3	1.8	0.2	21.6	316	15.3
SRAC0330	15	18	3	205.8	400.5	48.0	158.1	26.1	4.7	17.4	2.3	10.8	1.8	4.3	0.6	3.4	0.4	48.0	932	46.9
SRAC0330	18	21	3	86.4	162.8	18.6	61.2	9.7	1.4	6.2	0.9	4.4	0.8	2.1	0.3	2.2	0.3	21.2	378	17.8
SRAC0330	21	24	3	95.0	160.3	20.9	67.4	10.7	1.7	6.6	0.9	4.7	0.9	2.2	0.3	2.2	0.3	19.7	394	16.0
SRAC0330	30	33	3	187.1	866.0	37.3	119.0	17.6	2.3	11.6	1.7	9.3	1.6	4.7	0.6	4.0	0.5	39.8	1303	11.4
SRAC0330	33	36	3	358.9	1382.0	72.5	244.9	35.3	3.7	22.7	3.4	18.3	3.2	8.6	1.0	6.2	0.8	83.2	2244	11.7
SRAC0330	36	39	3	343.6	1090.8	68.5	228.0	31.9	3.4	20.9	3.0	16.4	2.9	7.5	0.9	5.2	0.6	72.6	1896	10.3
SRAC0330	39	42	3	430.4	648.6	125.1	506.2	72.7	7.7	46.0	6.2	37.1	6.3	19.6	2.4	15.5	1.8	186.7	2112	8.7
SRAC0330	42	45	3	194.1	258.0	52.4	197.1	28.4	3.4	18.0	2.5	15.2	2.7	8.6	1.1	7.1	0.9	91.7	881	8.3
SRAC0330	45	48	3	136.6	256.7	24.7	73.3	9.2	1.5	5.9	0.8	4.9	0.9	2.9	0.4	2.5	0.3	31.6	552	7.1

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0330	48	49	1	158.3	319.4	29.2	88.8	11.5	1.9	8.0	1.1	6.8	1.3	4.2	0.5	3.7	0.5	49.8	685	9.5
SRAC0331	18	21	3	83.7	135.7	13.6	46.4	6.5	0.9	4.2	0.6	3.1	0.5	1.4	0.2	1.3	0.2	13.0	311	16.0
SRAC0331	21	24	3	99.6	160.9	19.0	60.9	9.3	1.3	5.4	0.7	4.2	0.7	1.9	0.3	1.7	0.2	17.5	384	19.2
SRAC0331	27	30	3	173.6	431.2	40.1	152.2	23.1	3.0	17.3	2.5	16.1	2.5	6.8	0.7	4.6	0.5	52.5	927	20.7
SRAC0331	30	33	3	269.7	609.3	62.7	238.0	34.1	4.2	23.2	3.4	22.5	3.9	10.9	1.1	6.5	0.6	94.1	1384	24.8
SRAC0331	33	36	3	282.6	603.1	63.6	213.5	27.5	3.0	15.0	2.0	12.0	1.8	5.2	0.6	3.5	0.4	48.1	1282	26.5
SRAC0331	36	39	3	255.7	663.3	54.6	190.1	24.5	2.8	13.7	1.9	10.9	1.9	5.3	0.6	3.8	0.5	55.6	1285	27.3
SRAC0331	39	42	3	246.3	586.0	59.3	224.5	31.2	3.8	20.9	2.9	18.0	3.1	9.8	1.2	7.7	1.0	105.8	1321	23.5
SRAC0332	21	24	3	90.1	164.6	19.5	62.1	9.7	1.2	5.5	0.7	4.1	0.6	1.9	0.3	1.7	0.2	16.5	379	22.2
SRAC0332	24	27	3	91.0	154.8	19.5	62.3	9.9	1.4	5.8	0.8	4.3	0.7	2.0	0.2	1.7	0.2	16.0	370	16.6
SRAC0332	27	30	3	112.8	174.4	23.2	72.9	11.2	1.5	6.6	0.9	5.1	0.8	2.4	0.3	2.2	0.3	22.5	437	14.6
SRAC0332	33	36	3	86.4	164.0	18.6	60.0	9.3	1.3	5.6	0.8	4.5	0.7	2.2	0.3	1.9	0.3	19.8	375	8.9
SRAC0332	36	39	3	102.5	287.5	26.1	84.8	12.9	1.8	8.2	1.1	6.5	1.1	3.3	0.4	3.1	0.4	35.1	575	11.7
SRAC0332	39	42	3	140.7	326.8	34.8	135.9	20.5	3.5	14.8	2.0	11.5	1.9	5.7	0.7	4.3	0.5	62.9	766	25.5
SRAC0332	42	45	3	153.1	339.0	39.2	161.6	23.9	4.4	16.7	2.2	13.0	2.3	7.6	1.0	7.7	1.1	86.5	859	32.5
SRAC0332	45	48	3	160.1	341.5	39.9	160.4	24.9	4.5	17.4	2.3	13.3	2.2	7.1	0.9	7.2	1.0	77.7	860	30.4
SRAC0333	21	24	3	78.8	149.9	15.7	57.7	9.6	1.3	5.5	0.8	4.2	0.7	2.0	0.3	1.7	0.2	17.0	345	17.2
SRAC0333	24	27	3	126.1	198.4	25.6	81.8	12.6	1.8	7.7	1.1	6.0	1.0	3.0	0.4	2.5	0.3	28.2	496	15.0
SRAC0333	27	30	3	151.3	385.7	39.0	141.1	22.6	2.2	12.9	1.9	11.4	1.9	5.8	0.7	4.8	0.6	52.8	835	9.0
SRAC0333	30	33	3	281.5	675.6	73.6	271.8	42.3	4.2	26.1	3.8	22.6	3.7	11.0	1.3	8.8	1.0	100.5	1527	8.9
SRAC0333	33	36	3	331.9	355.0	90.6	355.8	58.4	6.8	41.5	6.1	38.7	6.5	20.1	2.4	15.1	1.7	201.3	1532	6.6
SRAC0333	36	39	3	364.7	287.5	100.3	412.9	71.8	9.1	60.4	8.9	57.7	9.9	30.5	3.6	23.0	2.6	321.3	1764	8.3
SRAC0333	39	42	3	1982.0	474.2	531.6	1166	404.7	56.0	357.3	54.3	337.4	63.9	196.1	24.6	140.1	17.2	635.0	6441	12.1
SRAC0333	42	45	3	680.2	707.6	178.2	698.7	118.3	14.2	102.2	13.4	91.7	15.9	45.5	5.5	34.6	3.9	482.6	3192	13.3
SRAC0333	45	48	3	285.0	353.8	81.0	320.8	52.1	6.1	36.9	5.4	34.0	5.8	17.5	2.2	13.5	1.5	170.8	1386	11.2
SRAC0333	48	51	3	268.6	330.4	77.0	291.6	49.5	5.8	34.2	5.1	31.7	5.3	16.1	2.0	12.4	1.4	158.7	1290	7.8
SRAC0333	51	54	3	234.6	328.0	64.3	250.8	42.8	4.8	31.0	4.5	28.4	4.6	13.6	1.6	10.0	1.1	125.7	1146	6.6
SRAC0333	54	57	3	174.2	245.1	43.5	163.3	26.1	3.1	19.0	2.8	17.5	2.9	8.9	1.0	6.8	0.8	94.1	809	5.5
SRAC0333	57	60	3	224.6	357.5	52.6	200.0	34.8	3.4	26.1	3.8	24.1	4.3	12.9	1.6	9.7	1.1	134.6	1091	8.6
SRAC0333	60	63	3	91.0	142.5	23.4	81.1	15.4	1.9	11.4	1.7	10.8	1.9	6.0	0.8	4.9	0.6	58.9	452	4.6
SRAC0333	63	66	3	197.0	292.4	55.1	221.6	41.5	4.3	33.2	4.8	30.0	5.3	15.6	1.9	11.3	1.3	151.8	1067	8.4

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0333	66	69	3	254.5	352.6	53.2	201.8	31.1	3.5	27.0	3.7	23.3	4.6	13.9	1.7	10.0	1.3	165.1	1147	7.7
SRAC0333	69	72	3	131.9	210.7	28.4	96.5	17.3	2.0	14.4	2.1	12.6	2.4	7.4	0.9	5.6	0.7	88.8	622	5.8
SRAC0333	72	73	1	171.8	316.9	38.5	143.5	23.7	2.1	18.2	2.5	15.8	3.0	8.9	1.1	6.3	0.7	114.7	868	6.7
SRAC0334	24	27	3	101.5	197.2	20.1	65.8	10.2	1.4	6.5	0.9	4.7	0.8	2.2	0.3	1.9	0.3	21.6	435	17.3
SRAC0334	27	30	3	107.0	211.9	22.5	70.8	10.6	1.5	6.7	0.9	4.8	0.8	2.3	0.3	1.7	0.2	20.8	463	15.0
SRAC0334	30	33	3	119.0	605.6	21.3	67.8	10.1	1.5	7.0	1.0	5.2	1.0	2.8	0.4	3.1	0.5	28.7	875	13.0
SRAC0334	33	36	3	97.0	181.2	13.5	44.9	5.6	0.8	3.9	0.5	2.4	0.4	1.1	0.1	0.9	0.1	13.6	366	7.4
SRAC0334	54	57	3	108.8	443.5	30.7	91.7	12.7	1.6	5.5	0.7	3.4	0.6	1.7	0.2	1.5	0.2	14.4	717	13.8
SRAC0335	9	12	3	178.9	388.2	45.4	164.5	25.3	4.6	18.0	2.5	12.3	2.1	5.7	0.7	4.2	0.6	71.5	924	23.0
SRAC0335	15	18	3	71.0	146.8	15.3	51.3	7.7	1.2	5.4	0.7	3.8	0.6	1.8	0.2	1.6	0.2	18.5	326	15.3
SRAC0335	18	21	3	92.0	170.8	19.5	64.0	9.5	1.6	6.7	0.9	4.9	0.8	2.3	0.3	1.9	0.3	21.6	397	17.3
SRAC0335	21	24	3	99.1	168.3	19.9	65.7	9.3	1.6	6.6	0.9	4.8	0.8	2.2	0.3	1.7	0.2	20.6	402	15.6
SRAC0335	24	27	3	252.2	400.5	56.7	202.4	31.2	4.5	24.4	3.5	19.6	3.5	9.9	1.3	7.9	1.0	85.2	1104	15.3
SRAC0335	27	30	3	87.6	135.1	15.0	51.7	8.1	1.2	7.3	1.1	7.1	1.4	4.8	0.7	4.8	0.6	35.7	362	13.0
SRAC0335	33	36	3	114.4	162.8	27.1	91.3	14.2	1.7	10.4	1.6	10.2	1.9	5.8	0.8	5.2	0.6	54.9	503	15.0
SRAC0335	36	39	3	234.6	657.2	68.3	243.8	42.9	5.8	28.6	4.4	26.1	4.7	14.6	2.1	13.5	1.6	132.7	1481	21.8
SRAC0335	39	42	3	270.9	859.9	78.1	283.4	49.6	6.4	38.7	5.6	34.4	6.0	18.0	2.5	15.9	1.9	169.5	1841	10.7
SRAC0335	42	45	3	115.9	492.6	29.8	106.5	18.8	2.4	14.6	2.4	14.9	2.9	8.9	1.3	8.4	1.0	79.8	900	10.1
SRAC0335	45	48	3	160.7	382.0	35.3	114.7	17.8	2.2	12.6	2.0	12.8	2.5	7.8	1.1	7.5	0.9	66.2	826	7.5
SRAC0335	48	51	3	204.1	350.1	52.3	177.9	29.7	4.1	22.1	3.3	20.8	4.1	12.8	1.8	11.6	1.4	129.5	1025	10.4
SRAC0335	51	54	3	160.7	345.2	34.1	112.1	17.1	2.1	12.4	1.9	12.6	2.4	7.8	1.1	7.3	0.9	65.7	783	8.4
SRAC0335	54	57	3	143.7	289.9	32.7	94.5	14.7	1.7	10.8	1.7	11.2	2.2	6.6	0.9	6.0	0.7	60.5	678	8.4
SRAC0335	57	60	3	185.3	332.9	41.1	128.3	20.1	2.3	16.5	2.7	18.3	3.7	11.2	1.5	10.3	1.2	112.5	888	10.4
SRAC0336	21	24	3	77.1	133.9	15.7	48.5	7.4	1.0	5.3	0.8	4.6	0.8	2.3	0.3	2.2	0.3	22.2	322	16.0
SRAC0336	24	27	3	78.9	129.0	16.2	50.0	7.8	1.1	5.2	0.7	4.1	0.7	1.9	0.3	1.8	0.2	18.5	316	16.1
SRAC0336	27	30	3	143.1	229.1	30.7	88.1	12.5	1.8	8.0	1.1	6.1	1.0	2.7	0.3	2.2	0.3	27.2	554	15.6
SRAC0336	30	33	3	209.9	213.1	28.5	83.6	9.9	1.6	10.1	1.3	8.4	1.8	4.9	0.6	3.2	0.5	99.7	677	6.3
SRAC0336	33	36	3	151.3	139.4	33.7	108.9	14.0	2.6	13.8	1.7	9.5	1.8	4.9	0.6	3.1	0.5	88.3	574	7.4
SRAC0336	39	42	3	121.4	166.5	27.7	83.5	10.7	1.9	6.2	0.8	4.0	0.7	1.8	0.2	1.7	0.2	16.5	444	10.7
SRAC0336	45	48	3	209.3	450.8	42.7	122.5	14.8	3.2	7.1	0.9	4.5	0.7	1.9	0.3	2.0	0.3	18.3	879	8.4
SRAC0336	48	51	3	211.7	253.1	58.7	176.1	22.6	4.2	11.3	1.4	7.5	1.2	3.1	0.5	3.3	0.4	30.4	785	8.7

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0336	51	54	3	187.1	175.7	45.9	145.8	19.5	4.0	12.2	1.5	8.8	1.5	4.1	0.6	3.9	0.6	43.2	654	7.5
SRAC0336	54	57	3	191.8	238.3	40.2	126.0	15.4	3.4	10.3	1.2	7.0	1.2	3.4	0.5	3.1	0.5	40.9	683	9.4
SRAC0336	57	60	3	107.0	188.0	20.7	61.8	7.2	2.0	4.8	0.5	3.0	0.6	1.7	0.2	1.6	0.3	22.2	421	6.6
SRAC0336	60	63	3	133.1	260.4	28.3	81.3	10.5	2.1	6.2	0.7	3.9	0.7	2.2	0.3	2.1	0.3	30.4	562	8.4
SRAC0336	69	72	3	84.6	156.0	16.7	50.5	6.8	1.8	3.8	0.4	2.3	0.4	1.1	0.2	1.1	0.2	13.5	339	6.7
SRAC0337	24	27	3	123.7	170.1	25.6	72.9	10.3	1.5	6.5	0.9	4.8	0.8	2.0	0.2	1.6	0.2	19.9	441	15.3
SRAC0337	27	30	3	119.6	198.4	25.7	77.9	11.5	1.7	7.8	1.1	6.2	1.0	2.7	0.3	2.3	0.3	28.2	485	15.8
SRAC0337	30	33	3	110.0	210.1	29.2	87.8	14.4	1.8	10.3	1.5	8.5	1.4	3.8	0.5	3.2	0.4	39.6	523	21.5
SRAC0337	33	36	3	69.6	234.0	16.8	51.7	8.1	1.3	5.3	0.8	4.5	0.7	2.1	0.3	1.9	0.3	19.2	416	16.6
SRAC0337	36	39	3	147.2	353.8	36.3	101.0	16.0	1.9	9.4	1.4	7.5	1.2	3.1	0.4	2.7	0.3	31.8	714	25.8
SRAC0337	39	42	3	178.3	444.7	44.8	125.4	19.8	2.3	11.2	1.6	8.7	1.3	3.3	0.4	2.6	0.3	31.5	876	29.6
SRAC0337	42	45	3	208.8	567.5	51.8	146.4	21.9	2.6	11.8	1.7	9.0	1.4	3.4	0.4	2.6	0.3	31.0	1061	58.4
SRAC0337	45	48	3	253.3	597.0	62.3	196.0	31.5	3.5	20.9	3.0	16.7	2.6	6.4	0.7	4.5	0.5	63.0	1262	70.2
SRAC0337	48	51	3	195.9	539.3	53.8	173.2	27.8	3.1	17.5	2.5	14.8	2.4	6.2	0.8	5.1	0.6	61.7	1105	58.1
SRAC0337	51	54	3	165.4	463.1	57.8	204.7	35.0	4.5	26.3	3.7	22.7	3.8	10.3	1.3	8.3	1.0	88.1	1096	43.4
SRAC0337	54	57	3	208.2	552.8	75.4	281.1	48.6	5.8	38.8	5.5	34.2	5.9	16.1	2.1	13.6	1.7	165.1	1455	61.8
SRAC0337	57	60	3	175.3	452.1	62.1	226.3	39.2	4.5	31.7	4.5	28.0	5.1	13.6	1.8	11.3	1.4	144.8	1202	55.1
SRAC0337	60	63	3	141.3	389.4	50.7	187.2	31.4	4.2	30.4	4.4	27.1	5.3	15.6	2.0	13.3	1.7	180.3	1084	40.3
SRAC0338	21	24	3	72.4	129.0	16.7	52.3	8.1	1.2	5.9	0.8	4.5	0.8	2.1	0.3	1.9	0.2	21.8	318	16.9
SRAC0338	24	27	3	127.8	223.0	29.5	87.3	12.2	1.8	8.4	1.2	6.4	1.1	2.9	0.4	2.4	0.3	30.1	535	17.6
SRAC0338	27	30	3	204.7	466.8	50.0	159.2	22.4	3.4	16.8	2.3	12.7	2.3	6.4	0.8	5.5	0.7	74.9	1029	19.9
SRAC0338	30	33	3	362.4	493.8	88.1	276.4	38.6	5.7	27.9	3.7	19.1	3.3	8.7	1.0	6.3	0.7	102.6	1438	24.2
SRAC0338	33	36	3	349.5	372.2	80.2	255.4	34.1	5.1	26.5	3.4	18.7	3.3	8.6	1.0	5.6	0.6	107.4	1272	29.4
SRAC0338	36	39	3	551.2	597.0	123.8	379.1	51.3	8.0	42.0	5.3	28.4	5.0	12.4	1.3	7.4	0.7	141.0	1954	32.7
SRAC0338	39	42	3	287.3	297.3	57.5	175.0	22.8	3.4	18.0	2.3	13.0	2.4	6.3	0.7	4.3	0.5	71.9	962	24.2
SRAC0338	42	45	3	192.9	356.2	34.6	82.5	9.9	1.4	6.6	0.9	4.9	0.9	2.4	0.3	2.2	0.3	25.9	722	18.6
SRAC0338	45	48	3	97.9	169.5	27.3	82.2	12.2	1.8	7.8	1.1	5.6	1.0	2.7	0.3	2.4	0.3	26.9	439	11.4
SRAC0338	48	51	3	191.2	350.1	39.3	108.8	12.6	1.9	7.2	0.9	4.5	0.8	2.1	0.3	2.0	0.2	21.1	743	13.3
SRAC0338	51	54	3	163.0	320.6	33.6	90.6	10.6	1.5	5.7	0.7	3.6	0.6	1.6	0.2	1.6	0.2	16.0	650	12.1
SRAC0338	54	56	2	103.2	181.2	26.6	78.3	11.0	2.0	7.0	0.9	4.9	0.9	2.4	0.3	2.2	0.3	24.6	446	10.3
SRAC0339	24	27	3	120.2	194.1	24.2	82.6	11.3	1.6	6.6	0.9	4.7	0.9	2.1	0.3	1.8	0.2	22.2	474	13.7

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0339	27	30	3	126.7	335.4	24.1	84.0	11.1	1.6	6.9	1.0	5.1	1.0	2.4	0.3	2.2	0.3	26.2	628	11.0
SRAC0339	30	33	3	116.0	270.3	20.3	69.2	9.2	1.4	5.8	0.8	4.2	0.8	1.9	0.2	1.5	0.2	23.2	525	8.4
SRAC0339	33	36	3	134.3	205.8	22.3	75.2	9.9	1.4	6.6	1.0	4.8	0.9	2.2	0.3	1.7	0.2	24.4	491	8.3
SRAC0339	48	51	3	131.4	94.0	19.4	65.1	8.4	1.3	5.4	0.7	3.6	0.7	1.6	0.2	1.5	0.2	17.7	351	35.1
SRAC0339	51	54	3	680.2	1394.2	192.1	723.2	119.4	14.9	69.5	9.9	50.6	9.6	22.6	2.9	17.7	2.2	238.7	3548	38.7
SRAC0339	54	57	3	762.3	1136.3	196.3	746.5	115.7	15.3	68.2	9.6	46.7	8.9	20.2	2.5	15.6	1.9	228.6	3375	28.2
SRAC0339	57	60	3	242.8	707.6	67.7	264.8	43.4	5.4	27.2	3.9	19.2	3.7	9.2	1.2	7.5	0.9	104.0	1508	16.7
SRAC0339	60	63	3	121.4	342.7	35.6	145.2	23.0	3.5	13.1	2.0	10.1	2.0	5.3	0.7	4.7	0.6	58.7	768	6.0
SRAC0340	24	27	3	72.7	123.5	15.0	53.3	7.8	1.1	4.7	0.7	3.4	0.6	1.6	0.2	1.5	0.2	15.6	302	14.9
SRAC0340	27	30	3	106.7	152.3	20.7	72.0	9.5	1.4	5.6	0.8	4.0	0.7	1.8	0.2	1.5	0.2	17.9	395	14.1
SRAC0340	30	33	3	116.2	186.7	23.6	81.0	11.1	1.6	6.7	1.0	5.0	1.0	2.5	0.3	2.2	0.3	24.9	464	11.5
SRAC0340	39	42	3	109.3	108.3	25.6	92.7	15.9	3.3	10.6	1.6	7.2	1.1	2.2	0.2	1.3	0.2	19.8	399	42.9
SRAC0340	48	51	3	368.3	398.0	79.1	261.3	34.6	4.9	20.1	2.9	14.4	2.9	7.5	1.0	5.9	0.7	83.7	1285	10.3
SRAC0340	51	54	3	451.5	648.6	98.8	344.1	45.1	6.3	28.5	3.7	19.1	3.9	10.4	1.4	9.1	1.2	108.6	1780	12.9
SRAC0340	54	57	3	286.2	683.0	64.4	221.0	29.0	3.8	16.2	2.4	12.3	2.6	7.0	1.0	6.3	0.8	77.5	1413	12.1
SRAC0340	57	60	3	414.0	1173.1	89.7	314.9	41.5	5.8	26.3	3.9	20.4	4.4	12.4	1.7	11.0	1.5	140.3	2261	12.0
SRAC0340	60	63	3	275.6	1609.2	89.4	325.4	49.5	6.6	24.3	3.6	17.9	3.5	9.1	1.3	8.6	1.1	88.1	2513	8.4
SRAC0340	63	66	3	245.1	583.5	55.0	196.5	28.6	3.6	15.8	2.2	11.3	2.2	6.1	0.9	6.0	0.8	67.2	1225	8.7
SRAC0340	66	69	3	446.8	1001.2	83.1	282.3	36.3	4.7	19.8	2.8	13.7	2.6	7.2	1.1	7.2	1.0	83.6	1993	10.6
SRAC0340	69	72	3	415.2	1019.6	82.6	290.4	39.8	5.1	22.7	3.1	15.7	3.1	8.5	1.3	8.3	1.1	96.3	2013	11.7
SRAC0341	12	15	3	64.7	153.6	14.7	52.0	7.2	0.8	4.4	0.6	3.8	0.7	2.2	0.3	2.8	0.3	20.7	329	17.9
SRAC0341	15	18	3	71.8	153.6	14.0	47.6	7.4	1.0	4.6	0.7	3.5	0.6	1.8	0.2	1.8	0.3	17.1	326	16.4
SRAC0341	24	27	3	73.1	140.7	16.1	58.0	8.0	1.1	4.9	0.7	3.9	0.6	1.9	0.2	1.6	0.2	16.8	328	16.4
SRAC0341	27	30	3	105.4	188.6	22.8	82.5	10.6	1.4	6.1	0.8	4.8	0.8	2.2	0.3	1.7	0.2	20.8	449	14.9
SRAC0341	30	33	3	114.6	216.2	25.1	93.0	12.0	1.6	6.8	1.0	5.5	0.9	2.6	0.3	2.1	0.3	23.6	506	16.1
SRAC0341	33	36	3	136.6	265.3	29.2	103.7	12.8	1.7	7.3	1.0	5.9	1.0	2.7	0.3	2.2	0.3	29.2	599	14.1
SRAC0341	36	39	3	208.8	226.6	46.2	162.7	18.0	1.9	9.0	1.2	6.5	1.0	2.9	0.3	2.4	0.3	27.1	715	8.7
SRAC0341	39	42	3	321.4	224.8	66.7	221.6	26.0	2.5	14.5	1.8	10.7	1.6	4.1	0.4	2.6	0.3	38.0	937	8.0
SRAC0341	42	45	3	285.0	314.5	75.3	258.9	33.6	3.3	15.9	2.1	11.5	1.8	5.0	0.6	3.9	0.4	43.4	1055	8.3
SRAC0341	45	48	3	415.2	463.1	128.1	454.9	71.6	6.2	32.3	3.7	20.7	3.2	8.9	1.1	7.0	0.8	73.7	1690	8.0
SRAC0341	48	51	3	263.9	312.0	63.3	221.0	29.2	2.9	15.9	2.1	11.7	1.9	5.3	0.7	4.3	0.5	48.8	983	6.7

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0341	51	54	3	247.5	331.7	58.0	204.1	26.9	2.6	14.4	1.9	11.3	1.8	5.1	0.6	4.2	0.5	48.9	959	6.7
SRAC0341	54	57	3	178.3	336.6	42.2	154.0	19.5	2.0	10.2	1.4	8.1	1.4	4.0	0.5	3.3	0.4	40.0	802	7.4
SRAC0341	57	60	3	229.9	519.6	49.1	165.1	19.0	2.0	10.0	1.4	7.5	1.4	4.0	0.5	3.7	0.5	41.4	1055	10.0
SRAC0341	60	63	3	217.6	477.9	46.2	161.6	18.1	2.0	8.6	1.2	6.6	1.2	3.5	0.5	3.2	0.4	35.6	984	9.8
SRAC0341	63	66	3	209.9	414.0	46.6	162.1	18.6	2.1	9.1	1.2	6.8	1.2	3.6	0.5	3.2	0.4	34.4	914	8.4
SRAC0341	66	69	3	107.1	205.8	24.4	88.3	10.9	1.5	5.7	0.8	4.5	0.8	2.3	0.3	2.2	0.3	22.4	477	4.6
SRAC0341	69	72	3	146.6	289.9	28.8	108.2	12.9	2.0	8.9	1.2	7.0	1.3	4.1	0.5	3.6	0.5	46.1	662	5.4
SRAC0341	72	74	2	132.5	269.0	26.5	91.5	10.4	1.6	7.0	1.0	6.3	1.3	4.4	0.6	4.0	0.6	47.1	604	7.4
SRAC0342	21	24	3	73.8	139.4	16.3	51.6	7.5	1.0	4.6	0.6	3.7	0.6	1.8	0.2	1.6	0.2	17.3	320	13.7
SRAC0342	24	27	3	84.1	155.4	18.9	66.6	9.0	1.2	5.2	0.7	4.1	0.7	2.0	0.3	1.8	0.2	18.9	369	15.2
SRAC0342	27	30	3	101.3	188.6	22.9	82.4	10.6	1.5	6.1	0.9	5.0	0.8	2.3	0.3	1.8	0.2	21.6	446	12.7
SRAC0342	30	33	3	140.7	272.7	32.0	114.2	14.4	2.0	9.1	1.3	7.2	1.2	3.2	0.4	2.3	0.3	31.1	632	12.7
SRAC0342	33	36	3	120.8	251.8	25.3	87.8	11.1	1.5	6.4	0.9	5.0	0.8	2.4	0.3	1.9	0.3	25.8	542	11.0
SRAC0342	51	54	3	132.5	229.1	19.2	54.2	6.0	0.7	3.0	0.4	1.9	0.3	1.0	0.2	1.1	0.2	9.8	460	20.2
SRAC0342	54	57	3	293.2	667.0	54.3	169.7	18.2	2.1	7.9	0.9	4.5	0.7	2.0	0.3	1.8	0.3	22.1	1245	20.9
SRAC0342	57	60	3	121.4	309.6	24.7	73.8	10.0	1.1	5.4	0.7	3.7	0.7	2.0	0.3	2.3	0.3	21.0	577	17.8
SRAC0342	69	70	1	100.4	132.1	13.7	42.1	5.5	0.9	4.1	0.5	2.8	0.5	1.4	0.2	1.3	0.2	17.5	323	14.0
SRAC0343	9	12	3	139.6	388.2	39.6	143.5	22.4	3.6	15.9	2.1	11.4	2.0	5.5	0.7	4.5	0.6	59.8	839	20.1
SRAC0343	12	15	3	69.3	163.4	15.7	55.2	8.7	1.3	6.2	0.8	4.4	0.8	2.2	0.3	2.2	0.3	22.9	354	17.8
SRAC0343	21	24	3	72.6	141.9	14.6	49.9	8.0	1.1	5.3	0.7	3.6	0.6	1.6	0.2	1.4	0.2	16.5	318	15.2
SRAC0343	24	27	3	70.7	158.5	14.9	54.1	8.6	1.2	5.7	0.8	4.4	0.7	2.0	0.3	1.7	0.3	19.8	344	16.1
SRAC0343	27	30	3	80.0	145.6	14.9	53.4	8.1	1.2	5.3	0.7	3.8	0.7	1.7	0.2	1.5	0.2	18.0	335	15.5
SRAC0343	30	33	3	120.2	238.9	25.9	81.8	11.9	1.8	7.7	1.0	5.5	1.0	2.5	0.3	1.9	0.3	26.2	527	16.1
SRAC0343	33	36	3	147.2	277.6	30.5	98.4	14.0	2.0	9.0	1.2	6.5	1.1	2.9	0.3	2.1	0.3	31.6	625	15.3
SRAC0343	36	39	3	148.4	258.0	30.5	94.7	13.2	2.0	8.6	1.1	6.0	1.0	2.8	0.3	2.1	0.3	29.6	598	14.6
SRAC0343	39	42	3	124.9	205.1	24.0	77.0	10.5	1.6	6.6	0.9	4.7	0.8	2.1	0.2	1.7	0.2	22.9	483	12.0
SRAC0343	42	45	3	131.9	273.9	26.5	84.5	11.2	1.8	7.1	0.9	5.1	0.9	2.5	0.3	2.0	0.3	29.6	578	9.0
SRAC0344	21	24	3	70.5	138.8	13.8	50.6	7.8	1.2	5.1	0.7	3.9	0.7	1.8	0.3	1.7	0.3	18.2	315	16.9
SRAC0344	24	27	3	88.4	163.4	16.7	57.9	8.8	1.3	5.4	0.7	3.9	0.7	1.8	0.2	1.5	0.2	18.4	369	16.0
SRAC0344	27	30	3	133.7	262.9	28.2	89.9	13.1	1.9	8.3	1.1	5.9	1.0	2.7	0.3	2.0	0.3	26.9	578	16.0
SRAC0344	30	33	3	146.6	289.9	33.2	103.3	14.9	2.2	9.6	1.3	7.0	1.2	3.2	0.4	2.2	0.3	35.9	651	15.3

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0344	33	36	3	143.1	251.8	29.0	92.5	13.2	1.9	8.3	1.1	5.9	1.0	2.7	0.3	2.2	0.3	32.4	586	15.2
SRAC0344	36	39	3	114.9	191.0	23.3	73.3	10.3	1.5	6.2	0.8	4.4	0.8	2.0	0.2	1.5	0.2	21.0	451	10.6
SRAC0344	42	45	3	76.1	130.2	13.1	44.9	6.4	1.0	4.3	0.6	3.2	0.6	1.6	0.2	1.7	0.3	16.3	300	10.4
SRAC0344	45	48	3	115.4	152.3	19.2	54.5	7.2	1.0	4.3	0.6	3.0	0.5	1.5	0.2	1.4	0.2	14.9	376	8.4
SRAC0344	48	51	3	150.1	304.6	30.2	94.5	13.5	1.8	8.6	1.1	6.2	1.1	2.9	0.4	2.5	0.3	33.7	651	10.4
SRAC0344	51	54	3	104.4	227.3	21.4	71.3	11.1	1.4	7.9	1.1	6.1	1.2	3.3	0.4	2.6	0.4	42.4	502	9.8
SRAC0344	54	57	3	99.2	215.0	22.4	72.9	11.7	1.5	8.1	1.1	6.4	1.2	3.3	0.4	3.0	0.4	38.9	485	12.0
SRAC0344	57	60	3	131.9	283.8	27.8	89.2	13.3	1.8	8.9	1.2	6.9	1.3	3.6	0.5	3.4	0.5	42.2	616	14.4
SRAC0344	60	63	3	107.4	224.8	23.6	72.9	10.8	1.6	6.6	0.8	4.7	0.9	2.4	0.3	2.2	0.3	26.2	485	11.4
SRAC0344	63	66	3	155.4	363.6	39.6	142.3	20.1	2.8	12.6	1.7	9.6	1.7	4.6	0.6	4.0	0.6	53.5	813	9.5
SRAC0344	66	67	1	157.7	374.7	39.8	148.1	20.7	2.9	12.9	1.7	9.9	1.8	5.1	0.6	4.3	0.6	57.3	838	9.2
SRAC0345	24	27	3	67.9	137.0	14.4	48.4	8.0	1.1	5.4	0.8	4.2	0.7	1.9	0.3	1.8	0.3	17.3	309	15.5
SRAC0345	27	30	3	72.7	151.1	15.8	53.0	8.4	1.4	5.8	0.8	4.7	0.8	2.1	0.3	1.9	0.3	18.5	338	15.6
SRAC0345	30	33	3	85.3	160.9	17.3	57.2	8.6	1.4	5.8	0.8	4.3	0.7	1.9	0.2	1.5	0.2	17.7	364	15.5
SRAC0345	33	36	3	115.9	245.7	25.1	78.7	11.4	1.8	7.8	1.0	5.7	1.0	2.4	0.3	1.9	0.3	23.9	523	15.5
SRAC0345	36	39	3	137.2	266.6	30.2	95.2	13.6	2.1	9.4	1.3	6.8	1.2	3.0	0.4	2.1	0.3	30.9	600	15.0
SRAC0345	39	42	3	147.2	245.7	28.4	90.3	12.7	2.0	8.2	1.1	6.0	1.0	2.5	0.3	2.0	0.3	25.7	573	14.3
SRAC0345	42	45	3	143.1	240.8	29.5	90.6	13.1	2.1	8.7	1.2	6.1	1.1	2.8	0.4	2.3	0.3	30.5	573	16.9
SRAC0345	48	51	3	101.3	276.4	34.0	141.7	25.1	6.4	17.8	2.7	16.2	2.8	7.7	0.9	5.8	0.7	78.0	717	43.3
SRAC0345	51	54	3	85.5	198.4	24.7	102.6	17.8	4.1	13.1	1.9	11.1	1.9	5.2	0.6	3.8	0.4	48.3	519	42.3
SRAC0345	54	57	3	58.6	126.5	16.3	67.3	11.9	2.5	9.1	1.3	7.9	1.3	3.6	0.4	2.8	0.3	34.8	345	33.0
SRAC0345	57	60	3	64.9	137.0	16.7	66.6	10.9	2.2	8.3	1.2	7.4	1.3	3.7	0.4	2.8	0.4	34.9	359	24.2
SRAC0345	60	63	3	57.0	121.0	14.4	52.7	8.6	1.7	6.2	0.9	5.6	1.0	2.9	0.4	2.4	0.3	28.8	304	25.8
SRAC0345	66	69	3	66.9	138.2	15.8	57.4	8.6	2.0	5.9	0.9	5.0	0.9	2.5	0.3	2.1	0.3	23.5	330	21.0
SRAC0351	21	24	3	108.7	196.5	20.2	66.0	9.4	1.4	6.9	1.0	5.2	1.0	2.8	0.4	2.3	0.3	33.3	455	15.8
SRAC0351	24	27	3	329.6	547.9	50.3	141.7	16.1	1.5	11.5	1.7	9.5	1.8	5.2	0.6	3.4	0.5	53.5	1174	12.1
SRAC0351	27	30	3	295.6	321.8	40.0	111.7	13.9	1.4	10.6	1.6	8.5	1.5	4.5	0.5	3.4	0.4	38.1	854	11.0
SRAC0351	30	33	3	258.0	346.4	38.4	103.2	12.9	1.3	9.1	1.3	7.2	1.3	3.7	0.5	2.9	0.4	31.2	818	13.2
SRAC0351	33	36	3	441.0	387.0	62.1	183.7	21.0	2.0	12.7	1.8	9.2	1.5	4.0	0.5	2.9	0.4	33.8	1163	16.1
SRAC0351	36	39	3	157.2	389.4	45.1	159.8	22.4	2.1	11.9	1.6	8.6	1.4	3.8	0.5	2.9	0.4	32.8	840	14.6
SRAC0351	39	42	3	404.6	705.1	131.7	477.1	72.2	7.0	42.0	5.8	30.3	4.6	12.4	1.5	9.0	1.0	102.1	2006	16.9

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0351	42	45	3	300.2	647.4	68.5	230.4	29.5	2.4	17.5	2.5	13.3	2.3	6.5	0.8	4.8	0.6	63.1	1390	13.8
SRAC0351	45	48	3	428.1	1296.0	144.4	522.6	82.5	8.4	50.6	7.3	39.3	6.6	18.6	2.3	14.1	1.8	162.6	2785	10.3
SRAC0351	48	51	3	380.0	721.1	73.7	253.1	33.7	3.2	23.9	3.3	18.0	3.1	8.3	1.0	5.6	0.7	75.9	1605	13.2
SRAC0352	21	24	3	69.2	135.7	14.2	44.7	6.4	0.9	4.6	0.6	3.2	0.6	1.7	0.3	1.7	0.3	16.6	301	15.2
SRAC0352	24	27	3	81.2	127.1	16.0	49.3	7.2	1.0	4.9	0.7	3.3	0.6	1.5	0.2	1.4	0.2	15.6	310	17.6
SRAC0352	27	30	3	151.3	202.7	27.7	86.4	12.4	1.9	7.7	1.0	6.2	1.0	2.9	0.4	2.5	0.4	28.5	533	16.1
SRAC0352	30	33	3	159.5	226.6	29.1	92.2	13.9	1.9	8.6	1.2	7.5	1.3	3.8	0.5	3.7	0.6	34.4	585	13.8
SRAC0352	33	36	3	129.0	211.3	25.4	83.8	13.4	2.0	8.3	1.3	7.6	1.3	3.9	0.6	3.8	0.6	32.4	524	10.9
SRAC0352	36	39	3	74.9	146.8	15.3	47.7	8.0	1.2	5.2	0.7	4.5	0.8	2.3	0.3	2.6	0.4	21.6	332	11.5
SRAC0352	42	45	3	155.4	314.5	39.2	140.0	19.0	2.6	13.7	1.9	11.0	2.1	6.9	1.0	6.8	0.9	64.5	779	6.9
SRAC0352	45	48	3	283.8	411.5	67.7	228.0	31.0	3.9	21.8	3.1	17.7	3.4	10.7	1.5	10.2	1.4	106.0	1202	7.2
SRAC0352	48	51	3	215.8	335.4	44.5	144.6	18.1	2.5	12.9	1.8	10.5	2.0	6.2	0.9	6.0	0.8	64.8	867	5.1
SRAC0352	51	54	3	247.5	416.4	44.5	140.0	15.8	2.0	11.0	1.5	8.9	1.8	5.6	0.8	5.3	0.8	64.9	967	5.5
SRAC0352	54	57	3	176.5	326.8	35.2	108.4	13.1	1.8	8.8	1.2	6.9	1.4	4.5	0.7	4.4	0.7	51.6	742	5.8
SRAC0352	57	60	3	125.5	261.7	28.6	91.6	11.8	1.6	7.7	1.1	6.0	1.2	3.8	0.5	3.7	0.6	40.3	586	5.7
SRAC0352	60	63	3	160.1	331.7	36.4	110.3	13.7	1.7	8.1	1.2	6.4	1.2	3.8	0.6	3.7	0.5	40.4	720	6.4
SRAC0353	21	24	3	117.3	177.5	22.8	73.5	9.5	1.4	6.4	0.8	4.3	0.8	1.9	0.3	1.7	0.3	20.6	439	18.4
SRAC0353	24	27	3	153.6	219.3	28.8	94.8	12.1	1.8	8.3	1.1	5.9	1.1	2.9	0.4	2.7	0.4	28.7	562	14.0
SRAC0353	27	30	3	180.6	324.3	33.0	106.8	13.6	1.9	8.1	1.2	5.8	1.1	3.1	0.5	3.1	0.5	32.5	716	10.9
SRAC0353	30	33	3	252.2	361.2	43.7	135.9	15.8	2.1	9.2	1.2	5.9	1.1	3.0	0.4	2.6	0.4	32.6	867	9.8
SRAC0353	33	36	3	159.5	291.1	28.3	92.0	10.4	1.5	7.2	0.9	4.9	1.0	2.8	0.4	2.6	0.4	30.9	634	8.7
SRAC0353	36	39	3	217.6	259.2	29.2	92.3	10.0	1.5	7.2	0.9	4.9	1.0	2.8	0.4	2.7	0.4	32.3	662	9.5
SRAC0353	39	42	3	470.3	511.0	75.5	213.5	22.9	3.1	13.4	1.7	8.5	1.6	4.3	0.6	3.8	0.6	47.2	1378	10.1
SRAC0353	42	45	3	621.6	676.9	109.7	314.9	33.5	4.5	18.9	2.4	11.9	2.2	5.9	0.8	4.7	0.6	65.8	1874	11.7
SRAC0353	45	48	3	562.9	690.4	107.1	337.1	38.0	5.1	22.1	2.7	14.0	2.5	6.5	0.9	5.0	0.7	70.9	1866	12.9
SRAC0353	48	51	3	315.5	598.2	72.4	247.3	31.3	4.0	17.8	2.4	12.5	2.4	6.8	1.1	7.0	1.0	76.7	1396	11.0
SRAC0353	51	52	1	333.1	772.7	84.3	285.8	37.6	4.9	22.0	3.0	15.7	3.2	9.4	1.5	10.2	1.5	104.3	1689	13.2
SRAC0354	24	27	3	90.5	145.6	17.4	58.2	7.6	1.1	5.3	0.7	3.6	0.7	1.8	0.3	1.6	0.3	17.5	352	17.6
SRAC0354	27	30	3	164.8	239.5	31.2	105.3	13.9	2.1	9.4	1.3	6.9	1.3	3.5	0.5	3.3	0.5	33.3	617	15.2
SRAC0354	30	33	3	80.7	136.4	17.5	62.3	9.8	1.6	7.0	1.0	5.7	1.1	3.2	0.5	3.5	0.6	27.8	358	9.5
SRAC0354	33	36	3	71.8	138.8	17.5	64.2	10.9	1.8	7.7	1.2	6.6	1.3	3.8	0.6	4.1	0.6	27.8	359	7.7

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0354	36	39	3	65.6	142.5	16.5	59.8	10.6	1.7	7.3	1.1	6.4	1.3	3.8	0.6	4.2	0.6	25.9	348	6.3
SRAC0354	39	42	3	86.1	205.1	21.6	75.5	9.9	1.3	6.2	0.9	4.7	0.9	2.8	0.4	3.0	0.5	25.5	444	6.4
SRAC0354	42	45	3	299.1	670.7	66.9	221.0	28.0	3.5	16.2	2.2	10.6	2.0	5.5	0.9	5.5	0.8	59.6	1392	10.7
SRAC0354	45	48	3	371.8	788.6	76.6	244.9	29.1	3.9	16.9	2.2	10.9	2.1	5.8	0.9	5.7	0.8	64.9	1625	10.9
SRAC0354	48	51	3	330.7	690.4	65.9	214.6	25.7	3.5	15.5	2.0	10.5	2.0	5.7	0.9	6.0	0.9	67.9	1442	9.5
SRAC0354	51	54	3	347.2	711.2	80.6	282.3	36.3	5.6	23.3	2.9	14.6	3.0	8.5	1.3	8.4	1.3	101.2	1628	16.6
SRAC0354	54	57	3	407.0	910.2	89.9	299.8	37.6	5.2	23.1	3.0	15.0	3.0	8.8	1.4	9.0	1.5	105.5	1920	13.7
SRAC0354	57	60	3	350.7	692.8	73.0	247.3	30.4	4.4	20.0	2.5	13.0	2.6	7.9	1.2	7.7	1.3	96.4	1551	10.9
SRAC0354	60	63	3	191.8	458.2	43.6	145.8	18.6	2.5	10.8	1.4	7.4	1.4	4.1	0.7	4.2	0.6	46.6	938	8.6
SRAC0354	63	64	1	235.7	501.2	52.2	176.1	22.0	3.0	13.3	1.8	9.0	1.8	5.2	0.8	5.3	0.8	58.2	1086	9.8
SRAC0355	0	3	3	84.9	167.7	18.2	59.3	8.5	1.4	5.7	0.8	4.1	0.8	2.1	0.3	2.0	0.3	24.4	380	11.8
SRAC0355	18	21	3	91.6	192.9	18.1	55.3	7.8	1.0	5.0	0.7	3.3	0.6	1.4	0.2	1.4	0.2	16.1	396	24.2
SRAC0355	21	24	3	126.1	197.2	24.7	75.2	10.2	1.5	6.3	0.8	4.3	0.7	1.8	0.3	1.7	0.2	19.4	470	16.6
SRAC0355	24	27	3	178.9	411.5	34.4	107.0	15.6	2.2	9.9	1.4	6.9	1.3	3.5	0.5	3.8	0.6	35.9	813	16.0
SRAC0355	27	30	3	174.8	200.2	22.9	58.8	7.0	1.0	4.2	0.5	2.8	0.5	1.5	0.2	1.7	0.3	17.0	493	10.4
SRAC0355	30	33	3	164.8	110.8	19.2	46.8	4.7	0.7	2.6	0.3	1.7	0.3	1.0	0.2	1.2	0.2	10.4	365	8.9
SRAC0355	33	36	3	182.4	166.5	23.9	62.9	7.5	1.0	4.5	0.6	2.9	0.5	1.5	0.2	1.6	0.2	16.0	472	10.1
SRAC0355	39	42	3	82.8	190.4	12.8	33.8	4.8	0.7	3.2	0.4	2.2	0.4	1.1	0.2	1.2	0.2	12.1	346	11.4
SRAC0355	42	45	3	134.9	1265.3	25.3	77.0	9.8	1.4	5.9	0.8	3.6	0.7	1.8	0.2	1.6	0.2	21.1	1549	13.8
SRAC0355	45	48	3	45.5	260.4	8.2	24.6	4.1	0.6	3.2	0.4	2.2	0.5	1.3	0.2	1.4	0.2	14.7	367	14.7
SRAC0355	48	51	3	107.6	416.4	18.7	55.9	7.8	1.0	4.7	0.6	3.0	0.6	1.5	0.2	1.5	0.2	17.8	638	15.6
SRAC0355	51	54	3	248.6	498.7	43.7	126.6	15.4	1.9	8.0	1.0	5.1	0.9	2.3	0.3	2.2	0.3	25.7	981	12.4
SRAC0355	54	57	3	238.1	1119.1	47.1	141.7	18.0	2.1	9.7	1.3	6.2	1.2	3.1	0.4	2.8	0.4	32.8	1624	9.7
SRAC0355	57	58	1	266.2	1646.1	54.4	165.6	22.6	2.6	12.3	1.7	8.2	1.5	3.9	0.6	3.7	0.5	43.3	2233	10.0
SRAC0356	21	24	3	103.8	178.7	21.0	62.8	9.5	1.4	5.7	0.8	4.0	0.7	1.8	0.3	1.7	0.3	19.6	412	21.0
SRAC0356	24	27	3	196.4	331.7	37.1	117.8	16.2	2.3	9.7	1.4	6.9	1.3	3.4	0.5	3.0	0.5	38.4	767	18.7
SRAC0356	27	30	3	316.7	712.5	64.0	211.1	27.7	4.0	15.0	2.0	9.1	1.6	4.3	0.7	3.9	0.6	54.6	1428	30.5
SRAC0356	30	33	3	334.3	797.2	73.6	254.3	34.1	5.6	17.9	2.2	9.8	1.8	4.4	0.6	3.7	0.6	52.7	1593	43.4
SRAC0356	33	36	3	436.3	667.0	81.1	269.4	37.5	6.5	20.6	2.6	11.9	2.1	5.3	0.8	4.7	0.8	63.5	1610	43.6
SRAC0356	36	39	3	1137.6	1861.0	227.8	737.2	94.6	14.7	49.5	5.6	25.4	4.6	11.6	1.6	9.0	1.4	149.2	4331	43.4
SRAC0356	39	42	3	505.5	2346.2	99.8	316.1	40.8	6.5	19.7	2.7	10.8	1.9	4.7	0.7	4.1	0.7	56.0	3416	31.6

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0356	42	45	3	774.1	2094.4	171.6	541.2	73.3	10.8	29.6	3.8	15.6	2.6	6.4	1.0	5.8	0.9	75.6	3806	35.0
SRAC0356	45	48	3	727.1	1584.6	163.7	534.2	71.0	10.9	31.0	4.0	17.2	2.8	6.9	1.0	6.9	1.0	79.1	3242	27.3
SRAC0356	48	51	3	574.7	1695.2	139.6	463.1	62.7	10.1	24.4	3.2	13.5	2.3	5.6	0.8	5.5	0.8	61.0	3062	34.2
SRAC0356	51	54	3	621.6	1104.3	167.9	572.7	80.8	12.6	31.6	3.8	16.6	2.7	6.3	0.9	5.9	0.9	73.4	2702	27.5
SRAC0356	54	57	3	551.2	831.6	152.2	513.2	71.4	11.5	30.8	3.7	15.8	2.6	6.2	0.9	5.6	0.8	75.1	2273	21.3
SRAC0356	57	60	3	449.2	804.6	105.6	362.8	47.4	7.9	20.6	2.5	10.9	1.8	4.3	0.7	4.1	0.6	50.7	1874	20.6
SRAC0356	60	63	3	425.7	852.5	99.7	340.6	46.6	8.3	22.5	2.7	11.8	2.0	5.0	0.8	4.9	0.8	63.4	1887	22.5
SRAC0356	63	66	3	438.6	891.8	99.8	342.9	45.5	8.5	22.5	2.8	12.1	2.1	5.2	0.8	4.7	0.8	67.1	1945	20.4
SRAC0356	66	69	3	354.2	707.6	71.8	236.8	33.2	5.2	17.3	2.3	10.9	2.0	5.1	0.8	4.5	0.7	65.3	1517	16.3
SRAC0356	69	72	3	401.1	706.3	66.6	193.0	20.7	2.9	9.9	1.4	6.6	1.3	3.3	0.5	3.1	0.5	40.4	1458	8.4
SRAC0356	72	75	3	315.5	648.6	65.9	213.5	27.3	4.4	12.8	1.7	7.3	1.3	3.3	0.5	2.9	0.4	40.3	1345	13.5
SRAC0356	75	78	3	191.8	368.5	35.5	110.0	13.2	2.1	6.6	0.9	4.3	0.8	2.1	0.3	1.9	0.3	24.9	763	6.4
SRAC0356	78	79	1	288.5	573.7	56.8	180.2	22.6	3.2	11.0	1.5	7.1	1.3	3.2	0.5	2.9	0.4	39.0	1192	9.5
SRAC0357	18	21	3	92.0	141.9	15.4	52.4	7.7	0.9	4.4	0.7	3.1	0.6	1.4	0.2	1.5	0.2	15.2	338	20.6
SRAC0357	21	24	3	144.8	211.9	29.2	104.9	15.0	1.9	7.8	1.1	5.2	1.0	2.4	0.3	2.2	0.3	24.6	553	19.0
SRAC0357	24	27	3	177.7	261.7	33.4	116.1	16.8	2.1	9.0	1.3	6.4	1.2	3.2	0.5	3.2	0.4	31.8	665	12.9
SRAC0357	27	30	3	79.8	167.7	18.9	69.5	12.1	1.7	6.7	1.1	5.6	1.1	3.1	0.5	3.8	0.6	26.3	398	6.3
SRAC0357	30	33	3	115.4	250.6	17.9	62.2	9.7	1.3	5.7	0.8	4.1	0.8	2.1	0.3	2.5	0.4	23.0	497	8.0
SRAC0357	33	36	3	81.4	309.6	14.7	46.0	6.6	0.8	3.7	0.5	2.3	0.4	1.1	0.2	1.1	0.2	12.6	481	6.9
SRAC0357	36	39	3	178.9	406.6	32.5	107.8	13.6	1.6	6.5	0.9	4.0	0.7	1.7	0.2	1.5	0.2	20.3	777	7.4
SRAC0357	39	42	3	304.9	609.3	64.8	218.1	27.5	3.0	11.0	1.5	6.4	1.0	2.5	0.4	2.4	0.3	27.7	1281	9.4
SRAC0357	42	45	3	425.7	1062.6	96.7	319.6	41.5	4.6	16.7	2.2	9.4	1.5	3.7	0.6	3.5	0.4	40.9	2029	11.8
SRAC0357	45	48	3	421.0	929.9	93.6	309.1	41.2	4.7	17.4	2.4	10.4	1.7	4.3	0.6	4.1	0.5	46.2	1887	11.7
SRAC0357	48	51	3	680.2	845.1	133.5	460.7	68.4	7.5	36.9	4.4	20.7	3.6	8.9	1.2	7.2	0.9	99.8	2379	11.4
SRAC0357	51	54	3	621.6	1060.1	125.1	418.7	61.7	6.4	28.2	3.4	15.6	2.9	7.7	1.2	7.1	0.9	103.4	2464	12.3
SRAC0357	54	57	3	562.9	1148.6	108.7	365.1	47.9	5.7	24.6	3.2	14.2	2.7	7.1	1.0	6.4	0.9	86.9	2386	10.1
SRAC0357	57	60	3	633.3	1171.9	139.6	493.4	72.6	8.1	34.9	4.3	19.5	3.5	9.0	1.4	9.0	1.2	98.9	2700	8.0
SRAC0357	60	63	3	562.9	760.4	123.8	400.1	54.6	7.1	27.8	3.8	18.4	3.2	8.3	1.2	7.6	1.1	95.1	2075	8.9
SRAC0357	63	66	3	703.7	782.5	151.0	514.4	73.2	10.7	45.6	5.9	29.2	5.3	13.7	2.0	12.0	1.7	163.2	2514	10.1
SRAC0357	66	69	3	442.2	792.3	85.9	276.4	37.8	5.1	21.2	2.9	14.2	2.6	6.6	1.0	5.9	0.9	80.3	1775	10.6
SRAC0357	69	72	3	346.0	637.5	67.4	220.5	29.6	4.1	16.8	2.3	11.2	2.1	5.3	0.8	4.8	0.7	66.3	1415	11.5

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0357	72	75	3	324.9	621.6	63.6	203.5	26.3	3.4	13.7	1.9	9.0	1.6	4.4	0.6	3.9	0.6	55.9	1335	11.0
SRAC0357	75	78	3	315.5	690.4	66.7	210.5	28.4	3.4	14.2	2.0	9.5	1.8	4.9	0.8	4.4	0.7	60.3	1413	10.7
SRAC0357	78	81	3	286.2	584.7	59.6	188.4	25.5	3.2	13.1	1.9	8.8	1.6	4.2	0.6	4.0	0.6	50.0	1232	8.0
SRAC0357	81	84	3	272.1	552.8	55.3	177.3	23.5	2.9	11.9	1.6	7.6	1.4	3.6	0.5	3.2	0.5	41.4	1155	8.7
SRAC0357	84	87	3	267.4	546.6	55.8	181.4	24.0	2.8	12.8	1.9	8.9	1.6	4.2	0.6	3.7	0.5	48.5	1161	7.7
SRAC0357	87	90	3	361.2	734.6	74.2	233.3	31.9	3.8	16.0	2.2	10.6	2.0	5.0	0.7	4.4	0.6	58.3	1539	9.7
SRAC0357	90	93	3	329.6	673.2	69.7	225.7	30.6	3.8	16.4	2.3	11.2	2.0	5.2	0.8	4.7	0.7	58.9	1435	9.4
SRAC0357	93	95	2	278.0	563.8	57.9	186.6	24.6	3.1	12.2	1.7	8.2	1.5	3.9	0.6	3.5	0.5	47.1	1193	7.5
SRAC0358	15	18	3	89.1	173.8	18.9	57.5	9.1	1.3	5.3	0.8	4.3	0.8	2.1	0.3	2.1	0.3	19.9	386	21.0
SRAC0358	18	21	3	116.7	203.9	23.7	73.8	10.7	1.5	6.3	0.9	4.6	0.7	2.1	0.3	1.8	0.3	20.3	468	17.2
SRAC0358	21	24	3	175.9	272.7	35.3	116.4	16.6	2.3	9.5	1.3	7.4	1.3	3.7	0.5	3.6	0.5	36.7	684	16.0
SRAC0358	24	27	3	144.8	217.4	28.5	91.6	13.6	2.0	7.6	1.1	6.3	1.2	3.3	0.5	3.3	0.5	29.6	551	10.7
SRAC0358	27	30	3	239.3	301.0	43.7	137.6	18.8	2.7	10.7	1.4	8.1	1.4	4.1	0.6	4.1	0.6	39.4	813	8.9
SRAC0358	30	33	3	94.4	183.7	17.8	52.5	8.1	1.2	4.7	0.7	3.8	0.7	2.0	0.3	2.1	0.3	19.1	391	8.9
SRAC0358	33	36	3	103.8	253.1	17.5	47.7	6.8	1.0	3.9	0.6	3.0	0.5	1.4	0.2	1.4	0.2	15.1	456	7.5
SRAC0358	36	39	3	146.6	590.9	27.7	88.8	11.7	1.6	6.3	0.9	4.6	0.8	2.1	0.3	1.9	0.3	23.8	908	8.4
SRAC0358	39	42	3	170.1	432.4	33.0	102.3	12.8	1.9	6.9	0.9	5.0	0.9	2.3	0.3	2.1	0.3	24.3	795	8.0
SRAC0358	42	45	3	243.9	1165.8	50.1	166.2	20.9	3.0	10.8	1.5	8.1	1.4	3.7	0.5	3.0	0.4	41.7	1721	7.8
SRAC0358	45	48	3	262.7	1768.9	55.6	178.5	23.3	3.3	12.0	1.8	8.8	1.5	4.0	0.5	3.5	0.5	42.2	2367	5.5
SRAC0358	48	51	3	249.8	791.1	52.6	168.5	21.6	3.1	11.3	1.5	8.1	1.4	3.9	0.5	3.6	0.5	39.9	1357	6.6
SRAC0358	51	54	3	750.6	783.7	202.4	625.2	87.1	11.4	40.3	5.0	24.8	4.0	10.4	1.4	8.8	1.1	100.6	2657	5.8
SRAC0358	54	57	3	1571.6	648.6	502.6	1166	218.0	28.6	93.3	12.2	60.9	9.4	23.3	3.0	19.4	2.3	228.6	4588	6.1
SRAC0358	57	60	3	645.0	759.2	178.8	587.9	81.8	10.1	38.4	4.9	25.4	4.3	11.3	1.5	9.4	1.1	119.6	2479	8.0
SRAC0358	60	63	3	493.8	728.4	134.1	445.6	62.2	7.6	29.3	3.9	21.1	3.5	9.2	1.2	7.6	0.9	99.7	2048	8.3
SRAC0358	63	66	3	504.3	717.4	129.3	429.2	59.7	7.7	32.0	4.4	22.9	4.2	11.2	1.5	9.0	1.1	128.9	2063	8.1
SRAC0358	66	69	3	407.0	647.4	104.2	338.3	48.1	6.1	25.0	3.3	18.1	3.1	8.2	1.1	6.5	0.9	91.8	1709	8.7
SRAC0358	69	72	3	361.2	597.0	84.8	282.3	39.8	5.1	21.6	2.9	14.9	2.6	6.8	0.9	5.4	0.7	72.9	1499	6.9
SRAC0358	72	75	3	353.0	637.5	84.8	281.1	39.3	4.9	23.3	3.1	16.0	2.9	7.8	1.1	6.5	0.9	93.3	1555	8.6
SRAC0358	75	78	3	262.7	504.9	65.4	215.8	31.5	3.8	17.3	2.2	11.8	2.1	5.5	0.7	4.5	0.6	60.8	1189	7.5
SRAC0358	78	81	3	353.0	581.0	82.8	264.8	36.1	4.3	17.8	2.4	12.6	2.1	5.6	0.8	4.6	0.6	62.9	1431	7.1
SRAC0358	81	84	3	326.0	603.1	75.9	242.6	33.1	4.0	16.5	2.3	11.8	2.0	5.3	0.7	4.4	0.6	56.6	1385	8.4

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0359	0	3	3	72.7	115.2	17.9	56.2	8.9	1.6	5.5	0.7	4.5	0.8	2.3	0.3	2.0	0.3	28.1	317	12.0
SRAC0359	21	24	3	146.6	266.6	29.4	93.6	13.2	2.0	7.8	1.0	6.1	1.0	2.9	0.4	2.9	0.4	28.8	603	18.3
SRAC0359	24	27	3	253.3	840.2	56.1	179.0	24.8	3.5	12.8	1.7	8.7	1.4	3.6	0.5	3.1	0.4	36.1	1425	11.4
SRAC0359	27	30	3	362.4	754.2	69.4	198.9	24.0	3.0	10.8	1.4	6.8	1.1	2.9	0.4	2.4	0.3	30.5	1468	12.3
SRAC0359	30	33	3	307.3	745.6	66.0	198.9	25.9	3.1	11.1	1.4	6.9	1.0	2.8	0.4	2.4	0.3	29.3	1402	8.9
SRAC0359	33	36	3	353.0	775.1	64.8	191.3	23.8	3.1	11.2	1.4	6.8	1.0	2.6	0.4	2.2	0.3	29.1	1466	8.9
SRAC0359	36	39	3	449.2	1486.4	88.8	271.8	32.5	4.0	15.5	1.9	9.0	1.4	3.5	0.5	2.9	0.4	39.2	2407	11.8
SRAC0359	39	42	3	360.1	925.0	74.4	235.6	29.2	3.5	12.6	1.6	7.7	1.2	3.1	0.4	2.8	0.4	35.9	1694	8.6
SRAC0359	42	45	3	283.8	657.2	56.3	176.1	21.6	2.8	9.5	1.1	5.8	0.9	2.3	0.3	2.2	0.3	26.0	1246	8.4
SRAC0359	45	48	3	337.8	638.8	74.2	230.4	29.7	3.8	14.0	1.8	9.4	1.5	4.1	0.6	3.8	0.5	41.3	1391	10.3
SRAC0359	48	51	3	347.2	789.9	72.3	225.7	29.7	3.9	13.9	1.8	9.3	1.4	3.9	0.5	3.5	0.5	42.8	1546	10.7
SRAC0359	51	54	3	586.4	641.2	117.9	393.1	53.8	8.3	37.8	4.5	25.3	4.4	12.5	1.6	9.6	1.3	159.4	2057	10.7
SRAC0359	54	57	3	397.6	547.9	81.3	271.8	36.2	5.1	21.7	2.7	15.2	2.6	7.2	0.9	5.8	0.8	92.5	1489	8.7
SRAC0359	57	60	3	428.1	819.3	86.4	262.4	32.6	4.4	17.0	2.1	11.7	1.9	5.2	0.7	4.4	0.6	62.7	1740	10.7
SRAC0359	60	63	3	343.6	729.7	77.6	250.8	32.9	4.8	16.6	2.0	10.4	1.7	4.5	0.6	3.9	0.5	55.2	1535	17.0
SRAC0359	63	66	3	337.8	737.0	78.1	260.1	33.9	5.4	16.8	2.0	10.2	1.6	4.2	0.6	3.5	0.5	52.6	1544	17.5
SRAC0359	66	69	3	385.9	827.9	86.4	278.8	36.6	6.1	18.2	2.2	10.9	1.7	4.4	0.6	3.6	0.5	53.8	1718	19.8
SRAC0359	69	72	3	390.5	883.2	94.0	306.8	41.1	5.7	20.5	2.4	12.9	2.1	5.8	0.8	5.0	0.7	69.5	1841	27.6
SRAC0359	72	75	3	404.6	859.9	89.3	291.6	37.6	5.1	18.9	2.3	12.0	1.9	5.3	0.7	4.8	0.6	66.4	1801	19.3
SRAC0359	75	78	3	306.1	662.1	68.8	227.5	29.9	3.8	14.6	1.9	9.9	1.7	4.6	0.6	4.0	0.5	51.4	1387	7.8
SRAC0359	78	81	3	253.3	544.2	55.7	182.5	24.1	3.1	11.9	1.5	7.9	1.3	3.6	0.5	3.2	0.5	42.2	1136	8.0
SRAC0359	81	84	3	295.6	624.0	65.2	215.8	28.2	3.6	13.4	1.7	9.2	1.6	4.2	0.6	3.8	0.5	48.9	1316	8.6
SRAC0359	84	87	3	267.4	571.2	59.7	197.1	25.5	3.5	12.5	1.6	8.0	1.3	3.5	0.5	3.1	0.5	41.8	1197	10.0
SRAC0439	18	21	3	301.4	390.6	48.6	139.4	15.4	1.7	7.6	1.1	5.8	0.9	2.4	0.3	1.8	0.2	21.3	938	11.5
SRAC0439	24	27	3	46.8	362.4	8.2	25.3	3.8	0.5	2.7	0.5	2.4	0.5	1.5	0.2	1.4	0.2	16.5	473	9.2
SRAC0439	27	30	3	57.5	199.0	11.0	32.7	4.6	0.6	3.3	0.5	2.9	0.6	2.0	0.3	1.8	0.3	20.8	338	10.4
SRAC0439	30	33	3	105.9	305.9	23.1	80.0	9.8	1.0	5.7	0.8	4.7	0.9	2.6	0.3	2.1	0.3	26.7	570	10.0
SRAC0439	33	36	3	97.7	407.8	21.3	74.7	9.8	1.1	6.2	1.0	5.9	1.1	3.4	0.4	2.9	0.4	33.7	667	10.0
SRAC0439	36	39	3	107.3	453.3	22.0	79.2	9.5	1.1	5.9	0.9	5.0	0.9	2.9	0.4	2.5	0.3	29.1	720	10.7
SRAC0439	39	42	3	122.6	387.0	25.7	91.1	10.2	1.3	6.2	0.9	4.9	0.9	2.9	0.4	2.6	0.4	29.0	686	10.0
SRAC0439	42	45	3	146.0	371.0	32.9	117.2	14.2	1.8	8.1	1.2	7.1	1.3	4.3	0.6	4.2	0.5	37.6	748	9.0

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0439	45	48	3	124.3	221.1	30.0	108.6	13.1	1.8	6.8	0.9	5.8	1.1	3.4	0.5	3.3	0.4	31.9	553	6.3
SRAC0439	48	51	3	174.2	267.8	39.8	141.1	17.2	2.5	8.5	1.2	7.4	1.4	4.4	0.6	4.2	0.5	40.8	712	5.8
SRAC0439	51	53	2	110.6	216.2	27.7	100.5	12.5	2.1	6.5	0.9	5.9	1.1	3.4	0.5	3.4	0.4	31.8	523	5.4
SRAC0469	36	39	3	200.6	201.5	31.8	101.8	11.7	1.3	6.8	0.9	4.5	0.9	2.3	0.3	2.4	0.3	23.6	591	13.0
SRAC0469	39	42	3	259.2	377.1	55.5	169.7	21.3	2.0	11.4	1.4	7.1	1.3	3.5	0.5	3.0	0.4	43.1	956	15.6
SRAC0469	42	45	3	416.3	490.1	100.4	312.6	42.4	4.2	23.3	2.9	14.6	2.6	6.5	0.9	5.2	0.7	78.5	1501	15.3
SRAC0469	45	48	3	240.4	362.4	58.4	180.2	25.4	2.9	14.6	2.0	9.8	1.7	4.6	0.7	4.3	0.6	47.9	956	11.2
SRAC0469	48	51	3	399.9	1332.8	106.9	328.9	43.5	4.6	20.4	2.7	13.0	2.3	6.0	0.9	6.1	0.9	61.6	2330	9.8
SRAC0469	51	54	3	513.7	1125.2	142.6	465.4	63.0	7.1	34.7	4.5	23.0	4.2	11.2	1.7	10.8	1.5	122.6	2531	8.3
SRAC0469	54	57	3	609.9	912.7	125.1	428.1	56.0	7.3	54.6	6.3	37.9	8.1	23.1	3.2	18.4	2.9	355.6	2649	10.3
SRAC0469	57	60	3	245.1	546.6	55.7	182.5	23.8	2.8	13.8	1.7	9.3	1.8	5.0	0.8	4.8	0.7	65.7	1160	9.4
SRAC0469	60	63	3	272.1	576.1	58.7	193.0	25.9	2.8	16.3	2.1	11.1	2.1	5.8	0.8	5.0	0.7	73.8	1247	9.0
SRAC0469	63	66	3	246.3	517.2	53.4	170.9	22.7	2.6	13.3	1.7	8.9	1.7	4.8	0.7	4.6	0.7	62.2	1112	8.9
SRAC0469	66	69	3	273.3	581.0	60.4	190.1	25.2	2.7	15.0	2.0	10.9	2.1	5.7	0.8	5.0	0.7	72.8	1248	10.3
SRAC0469	69	70	1	221.1	389.4	47.6	158.6	22.0	2.3	14.8	2.0	10.8	2.1	5.6	0.8	4.7	0.7	70.1	952	6.9
SRAC0470	18	21	3	84.1	117.9	15.3	53.1	7.6	1.0	4.4	0.6	3.0	0.5	1.4	0.2	1.4	0.2	14.1	305	21.9
SRAC0470	21	24	3	151.3	208.8	26.9	94.8	13.2	1.7	7.2	1.1	5.2	0.9	2.5	0.4	2.6	0.4	24.8	542	18.3
SRAC0470	24	27	3	140.2	250.6	28.5	103.9	15.8	2.2	9.2	1.4	7.1	1.4	3.9	0.7	4.5	0.7	36.6	607	13.2
SRAC0470	27	30	3	203.5	267.8	34.8	115.0	13.2	1.8	6.7	0.9	4.1	0.7	1.9	0.3	1.6	0.2	21.3	674	13.8
SRAC0470	30	33	3	156.6	249.4	28.0	98.7	12.4	1.7	6.6	0.8	3.8	0.7	1.7	0.2	1.5	0.2	21.2	583	21.5
SRAC0470	33	36	3	167.7	1076.1	32.9	114.4	14.4	1.8	7.3	1.0	4.1	0.7	1.8	0.3	1.6	0.2	22.4	1,447	16.0
SRAC0470	36	39	3	133.7	734.6	20.6	70.3	9.2	1.2	5.3	0.8	3.3	0.6	1.6	0.2	1.5	0.2	19.1	1,002	14.9
SRAC0470	39	42	3	198.2	522.1	20.5	61.9	7.1	1.0	4.3	0.6	2.7	0.5	1.4	0.2	1.4	0.2	17.8	840	18.4
SRAC0470	42	45	3	283.8	525.8	33.7	107.3	11.7	1.6	7.5	1.0	4.4	0.9	2.2	0.3	1.8	0.3	30.6	1,013	12.3
SRAC0470	45	48	3	319.0	1164.5	54.9	179.0	22.7	2.5	10.9	1.5	6.6	1.2	3.0	0.4	2.6	0.3	35.2	1804	20.4
SRAC0470	48	51	3	609.9	1339.0	138.3	484.1	69.9	6.7	32.7	4.0	18.1	3.1	8.0	1.1	6.9	0.9	89.4	2812	16.0
SRAC0470	51	54	3	586.4	1621.5	126.3	439.7	63.8	6.9	33.9	4.2	19.2	3.4	8.6	1.2	7.6	1.0	97.2	3021	14.4
SRAC0470	54	57	3	1724.0	1443.4	536.4	1166	324.7	37.9	166.0	23.1	107.9	20.5	55.7	8.6	57.5	7.7	571.5	6251	16.1
SRAC0470	57	60	3	354.2	705.1	84.3	302.1	43.0	4.2	22.8	2.9	14.1	2.6	7.1	1.1	6.7	0.9	82.0	1633	10.1

Note: **TREO (Total Rare Earth Oxide) =** $La_2O_3 + CeO_2 + Pr_6O_{11} + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3$

JORC 2012 – Table1: Splinter Rock

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *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.*	• Geochemical sampling was undertaken by sampling of metre interval samples returned from the cyclone of a conventional aircore drilling rig. • Certified reference samples, duplicates and blank samples were inserted into the sample stream such as to represent approximately 5% of the samples submitted to the laboratory for analysis • Two composite samples were collected over three metre intervals – the first (the A sample) being submitted for laboratory analysis and the second (the B sample) being retained as a reference. A sample from each metre was collected and stored in a chip tray for logging and x-ray diffraction analysis
Drilling techniques	• *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).*	• Air core drilling was completed by hammer and blade industry standard drilling techniques • Aircore is considered to be an appropriate drilling technique for saprolite clay • Drilling used blade bits of 87mmØ with 3m length drill rods to blade refusal.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• Air core recoveries were not recorded but are not considered to be materially biased, given the nature of the geology and samples. • The assay data will be analysed against control samples and historical assays for any indications of bias • The Competent Person considers that due to the nature of the drilling and geology, sample bias is unlikely to result from poor recovery.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• All chips were logged qualitatively and quantitatively. • A sample from each metre was collected and stored in a chip tray for logging • Geological logs recorded lithology, colour and weathering. • The Competent Person considers that the logging protocols are sufficient to support estimation of a Mineral Resource.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.*	• A composite sample of ~ 3kg for analysis was taken using a scoop from each metre pile to subsample 1 to 1.5kg sample. This was then dispatched to the laboratory. • A second composite sample was similarly taken and stored on site as a reference • Air core samples were a mix of wet and dry • Certified reference samples, duplicates and blank samples were inserted into the sample stream such as to represent approximately 5% of the samples submitted to the laboratory for analysis

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td></td><td>• Whether sample sizes are appropriate to the grain size of the material being sampled.</td><td></td></tr>
<tr><td>Quality of assay data and laboratory tests</td><td>• 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.</td><td>• “A Samples” were submitted for chemical analysis using industry standard sample preparation and analytical techniques including:
  • Riffle split all “A samples” to 50:50 bagging one half as a coarse reject for storage
  • Pulverise the balance of the material via LM-5
  • Generate a standard 300g master pulp packet
  • Bag the balance as a bulk pulp master for storage
• Multi-Element Ultra Trace method ME-MS61r for exploration in soils or sediments. 4-Acid digest on 0.25g sample analysed via ICP-MS and ICP-AES. REEs included.</td></tr>
<tr><td>Verification of sampling and assaying</td><td>• 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.</td><td>• Certified reference samples, duplicates and blank samples were inserted into the sample stream such as to represent approximately 5% of the samples submitted to the laboratory for analysis
• No holes were twinned (duplicated).
• Data stored in a database, with auto-validation of logging data,
• Multielement results (REE) are converted to stoichiometric oxide (REO) using element-to-stoichiometric conversion factors.

<table>
<tr><th>Element ppm</th><th>Conversion Factor</th><th>Oxide Form</th></tr>
<tr><td>Ce</td><td>1.1713</td><td>CeO_2</td></tr>
<tr><td>Dy</td><td>1.1477</td><td>Dy_2O_3</td></tr>
<tr><td>Er</td><td>1.1435</td><td>Er_2O_3</td></tr>
<tr><td>Eu</td><td>1.1579</td><td>Eu_2O_3</td></tr>
<tr><td>Gd</td><td>1.1526</td><td>Gd_2O_3</td></tr>
<tr><td>Ho</td><td>1.1455</td><td>Ho_2O_3</td></tr>
<tr><td>La</td><td>1.1728</td><td>La_2O_3</td></tr>
<tr><td>Lu</td><td>1.1371</td><td>Lu_2O_3</td></tr>
<tr><td>Nd</td><td>1.1664</td><td>Nd_2O_3</td></tr>
<tr><td>Pr</td><td>1.1703</td><td>Pr_6O_{11}</td></tr>
<tr><td>Sm</td><td>1.1596</td><td>Sm_2O_3</td></tr>
<tr><td>Tb</td><td>1.1510</td><td>Tb_4O_7</td></tr>
<tr><td>Tm</td><td>1.1421</td><td>Tm_2O_3</td></tr>
<tr><td>Y</td><td>1.2699</td><td>Y_2O_3</td></tr>
<tr><td>Yb</td><td>1.1387</td><td>Yb_2O_3</td></tr>
</table>

• 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:
• TREO (Total Rare Earth Oxide)
= La_2O_3 + CeO_2 + 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.
Note that Y_2O_3 is included in the TREO calculation.</td></tr>
<tr><td>Location of data points</td><td>• 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.</td><td>• Drill hole collars were located using a handheld GPS to +/-5m accuracy
• Grid system was MGA 94 Zone 51
• Downhole survey was not undertaken, the holes being vertical
• No topography control was used, given the relatively flat topography</td></tr>
<tr><td>Data spacing and distribution</td><td>• 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.</td><td>• Drilling intervals were approximately 400m centres
• Downhole samples were taken on 1m intervals
• This drilling indicated excellent continuity, particularly when supported by the results of the Tempest Airborne Aeromagnetic Survey, which was used to define basin limits.
• Tempest Airborne Electromagnetic Survey (AEM),</td></tr>
</table>

Criteria	JORC Code explanation	Commentary
	• *Whether sample compositing has been applied.*	undertaken by Xcalibur Multiphysics • Data collected using the TEMPEST EM system (50Hz) using fixed wing aircraft. • Nominal flight height of 120 m above ground level. • GPS cycle rate of 1 second, accuracy 0.5m • Altimeter accuracy of 0.05m • Flight line spacing 400 to 800m. • Conductivity measurements and sampling interval at approximately 11 to 12 metres along line. • This data when combined with further drilling will be utilised to guide future mineral resource estimation
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• Drillholes were vertical and approximately perpendicular to mineralisation hosted in flat lying clay-beds • This orientation is not considered by the Competent Person to have introduced material sampling bias. • For AEM data: Flight lines are North West- South East: drainage and regolith patterns show a regional slope down from NW to SE, whereas geological structure is dominantly NE-SW. • The thickness of regolith presented in the cross-sections is based on geophysical inversion modelling conducted by the CSIRO. This inversion modelling used Monte Carlo simulation known as RJMCMC regression based on Bodin and Sambridge (2009) https://doi.org/10.1111/j.1365-246X.2009.04226.x & Minsley (2011) https://doi.org/10.1111/j.1365-246X.2011.05165.x with modifying parameters by CSIRO. refer ASX Announcement 5 October 2022 • The RJMCMC method uses a comparison method to estimate the conductivity.
Sample security	• *The measures taken to ensure sample security.*	• Samples were taken and dispatched by road freight direct to the analytical laboratory
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• The Independent Competent Person reviewed the sampling techniques and data collection. The Independent Competent Person has previously completed a site visit during drilling to verify sampling techniques and data collection.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The Splinter Rock Project is held by Odette Six Pty Ltd which is a 100% owned subsidiary of OD6 Metals Ltd. • Granted exploration Licences include E63/2115, E69/3904, E69/3905, E69/3907, E69/3893, E69/3894. • The ELs predominantly overly vacant crown land with a small portion of freehold agricultural land used for crop and livestock farming to the south. • The Company has Native Title Land Access agreements with Ngadju Native Title Aboriginal Corporate and Esperance Tjaltjraak Native Title Aboriginal Corporation. The tenements are in good standing with no known impediments outside the usual course of exploration licenses.

Criteria	JORC Code explanation	Commentary
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• An Independent Geological Report was completed by Sahara Natural Resources and included in the Company's Prospectus dated 10 May 2022. • Historic exploration for REE's was conducted by Salazar Gold Pty Ltd • The historical data has been assessed and is considered of good quality
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The rare earth mineralisation at the Splinter Rock Project occurs in the weathered profile (in-situ regolith clays) adjacent to and above Booanya Granite of the East Nornalup Zone of the Albany-Fraser Orogen. • The Booanya granites are enriched in REEs. Factors such as groundwater dispersion and paleo-weathering environments may mobilise REEs away from the granite sources.

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
	  ○ *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• All drill results are reported to the ASX in line with ASIC requirements
		• A summary of material drill hole information ins included in the Drill Hole Data table included above
		• No material has been excluded.
		• Some results occur outside the mineralised area of interest and have been excluded as not being of material interest.
		• Internal waste results have been included in the mineralised intercepts.
		• Mineralised intersections have been publicly reported by OD6 in accordance with the JORC Code and ASX Listing Rules and are not repeated here.
		• The Competent Person observes consistent broad intersections of REEs and is satisfied that the drilling information supports this interpretation.

Data aggregation methods	• *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.*	• No cutting of grades has been engaged in • Data has been aggregated according to downhole intercept length above the cut-off grade and internal sub-grade material has been included. • A lower cut-off grade of 300ppm TREO has been applied. OD6 considers this to be an appropriate cut-off grade for exploration data in a clay-hosted REE project • A 1,000ppm cut off grade has been applied to the Mineral Resource • Multielement results (REE) are converted to stoichiometric oxide (REO) using element-to-stoichiometric conversion factors. • These stoichiometric conversion factors are stated in the 'verification of sampling and assaying' table above and can be referenced in appropriate publicly available technical data.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• Drillholes drilled vertical and orthogonal to generally flat to shallow dipping clay mineralisation. • Drilled width is approximately true width.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Drilling results are presented in plan and 3D with significant intercepts and max down hole grade.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high*	• All drillhole results have been reported including those drill holes where no significant intersection was recorded.

Criteria	JORC Code explanation	Commentary
	grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	• Electromagnetic data processing presented in this release is across all tenure at Splinter Rock. Further work on the remainder of the project is underway • Mineralisation has been reported at a variety of cut-off grades
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• All material data available is reported. • There have been various photogrammetric and geophysical surveys at Splinter Rock at various times that have contributed to understanding of the geology of the deposit. The Competent Person considers these to have been undertaken in an appropriate manner • All material data available is reported for test work conducted on acid leaching of rare earths. ANSTO conducted tests on a 2 w/v% slurry of Splinter Rock clay composites at 25 and 100 g/L free acidity from hydrochloric acid. With REE recoveries calculated from assay results of liquor and residue samples taken at the 3 and 6 hour marks. • The recoverability of rare earths are indicative only and do not currently account for additional losses that may occur during downstream processing. • The metallurgical samples that have been provided to the laboratory for leaching assessment are detailed within this report.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Mineralisation is open perpendicular to the drill traverses. The Competent Person recommends that OD6 drill traverses in this direction. • Further work will include additional air core drilling, core drilling (e.g sonic or push-tube drilling, mineralogy, metallurgical test work and study work. Further work will include additional air core drilling, core drilling (e.g sonic or push-tube drilling, mineralogy, metallurgical testwork and study work