

High Grade Phase 3 Drill Results Significantly Expand Prop Prospect Potential

OD6 Metals Limited (**OD6** or the **Company**) is pleased to report initial 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:

- **Outstanding initial assay results** from **78 holes** of the completed **145-hole program**.
- **Grades of up to 4,159 ppm** Total Rare Earth Oxides (**TREO**) returned, with **extensive clay thickness of up to 56m** at consistently high grades.
- **Clays confirmed across a 11km length at Prop with widths between 4 to 5km.**
- **Returned assays in 61% of holes show grades in excess of 1,000ppm TREO.**
- **High value Magnet Rare Earth Oxides (MREO)** represent an **average of ~21% of TREO grade.**
- Drill results **strongly correlate** with interpreted data from **Airborne Electromagnetic Survey (AEM)**, validating geological modelling and exploration program design.
- **Real and substantial potential for Mineral Resource expansion based on these results.**
- **Pending assay results at Centre are expected to be progressively received over the coming weeks.**
- 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:

- **56 metres** at 1,111ppm TREO (23.40% MREO) from surface (SRAC0406)
 - Including **30 metres** at 1,646ppm TREO (24.0% MaREO) from 24 metres
 - **40 metres** at 1,308ppm TREO (21.9% MREO) from 21 metres (SRAC0377)
 - Including **28 metres** at 1,646ppm TREO (21.8% MREO) from 33 metres
 - **36 metres** at 1,206ppm TREO (22.7% MREO) from 30 metres (SRAC0410)
 - **25 metres** at 1,257ppm TREO (25.7% MREO) from 15 metres (SRAC0408)
 - **37 metres** at 1,143ppm TREO (23.3% MREO) from 45 metres (SRAC0425)
 - **27 metres** at 1,141ppm TREO (23.2% MREO) from 51 metres (SRAC0401)
 - **33 metres** at 1,065ppm TREO (21.9% MREO) from 21 metres (SRAC0398)
 - **14 metres** at 1,628ppm TREO (23.8% MREO) from 27 metres (SRAC0432)
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Brett Hazelden, Managing Director, commented:

"These outstanding drill results have further confirmed the high-grade clay hosted rare earth nature of the Prop Prospect. With the combination of clay thicknesses of up to 56m, grades in excess of 1,000ppm Total Rare Earth Oxides (TREO), and consistency across several kilometres of width and length, the Prop Prospect continues to validate this globally significant discovery.

It is important to recognise how materially these results expand the extent of the current footprint of high-grade mineralisation at the Prop Prospect, offering real and substantial potential for resource expansion.

Results remain outstanding for 67 holes of the drilling program at our Centre Prospect, which also stepped out from the existing extent of the MRE boundary. We are eagerly awaiting these assay results and expect them to be progressively received over the coming weeks.

OD6 is grateful for the continued support from the Department of Mines, Industry Regulation and Safety whose funding, via the Exploration Incentive Scheme, helped facilitate the expedition of this drill program."

**High Grade
Clay Hosted
REEs Over
Massive Area**

Phase 3 Aircore drilling recently completed at the Splinter Rock Project was designed to test the localised consistency of clay type, thickness and grades at the Centre and Prop Prospect areas (refer Figure 1 and 2). 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 78 holes at the Prop Prospect have now been received. Importantly, 96% of holes encountered clays with rare earth concentrations >300ppm TREO, with 61% of holes intercepting rare earth concentrations >1,000ppm TREO.

Grades of up to 4,159 ppm TREO were returned, with extensive clay thickness of up to 56m with consistency of grade throughout. Phase 3 drilling confirmed clays across a 11km length at Prop with widths between 4 to 5km (refer Figure 2). High value MREO represent an average of ~21% of TREO grade.

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

Geological 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 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 head 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](#)).

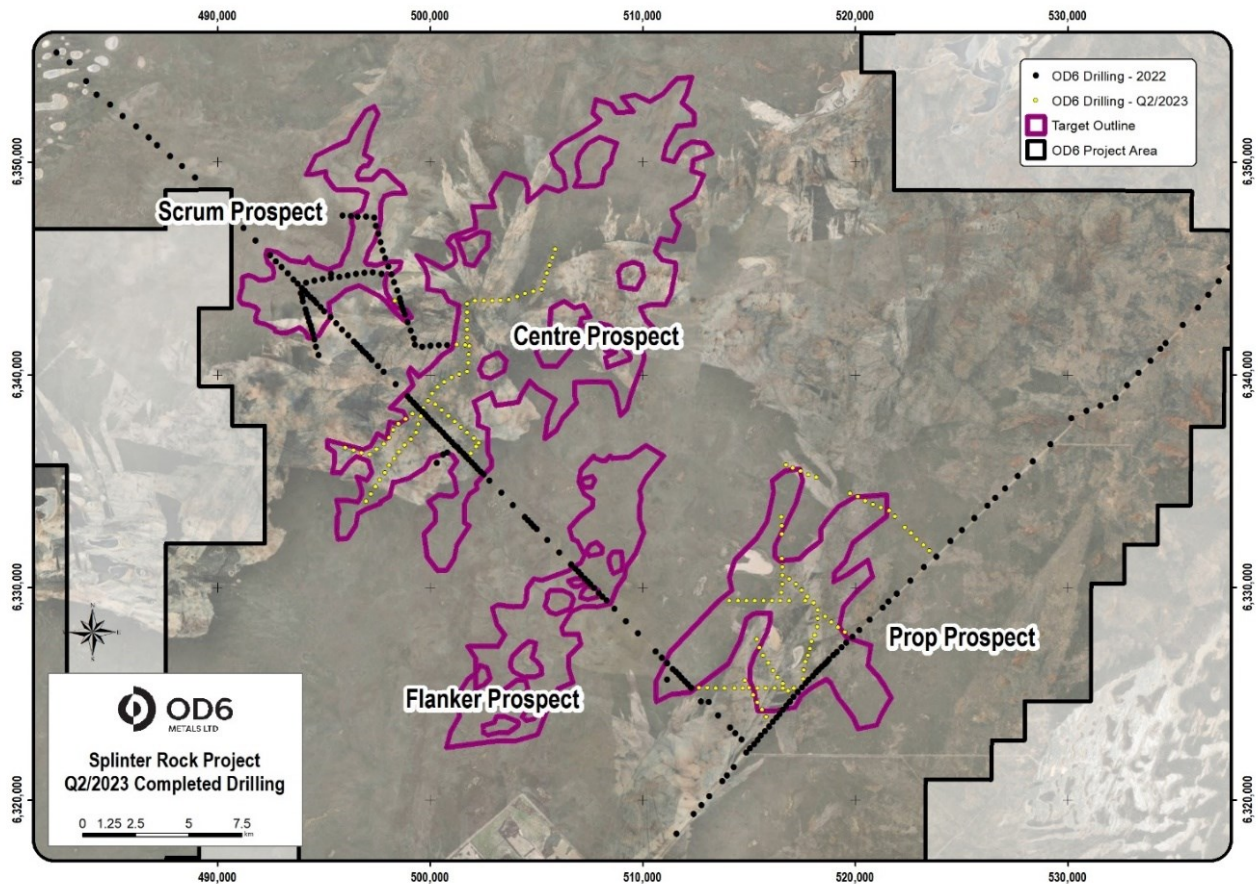


Figure 1: Splinter Rock Project completed drilling locations.

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 Prop Prospect represents 33Mt @ 1,180ppm TREO at 1,000ppm cut-off grade @ 20.7% MREO of the Splinter Rock MRE.

The black outline on Figure 2 represents the current extent of the Mineral Resource Estimate (MRE) at the Prop 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 2.6km² of the 58km² 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.

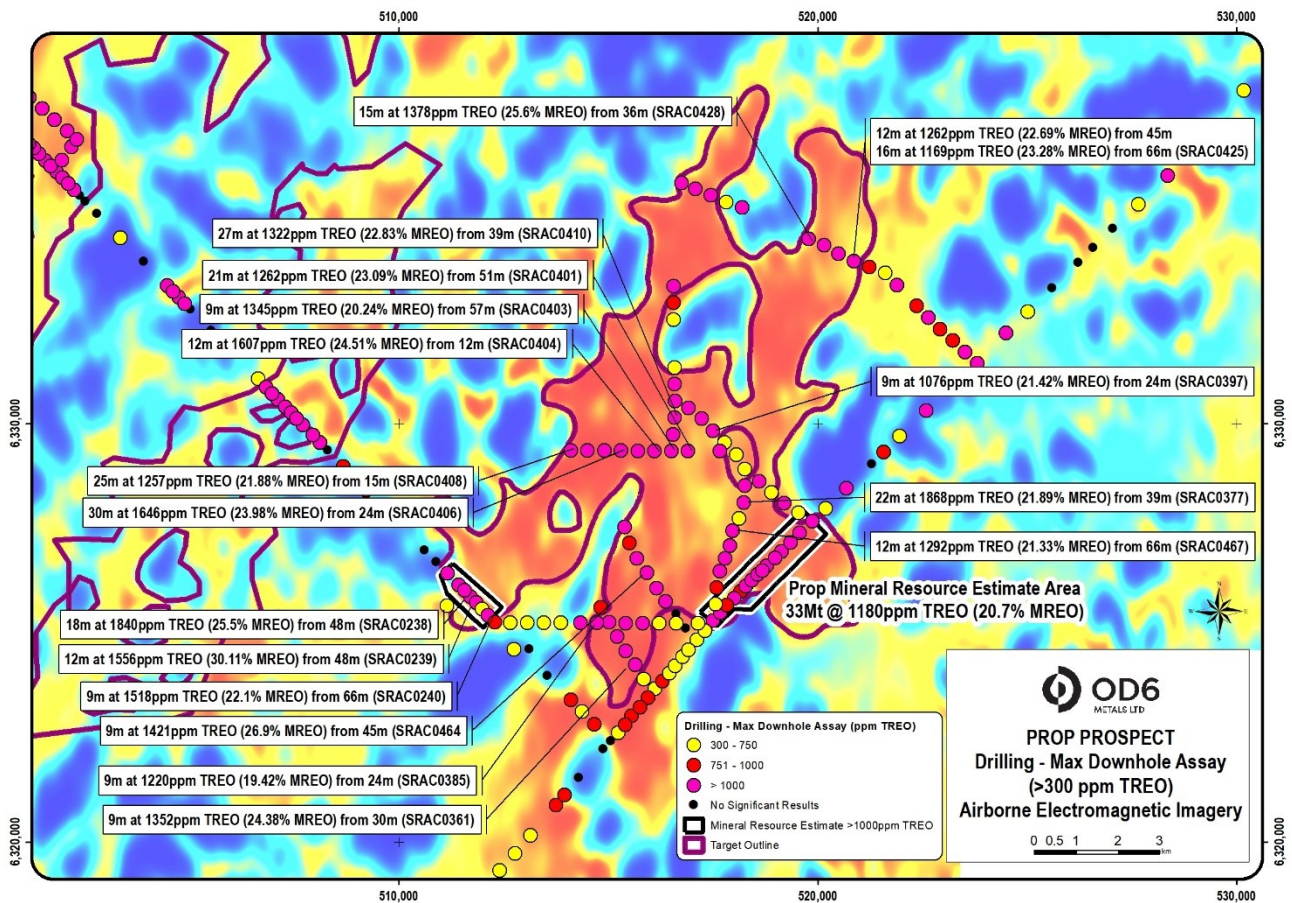


Figure 2: Splinter Rock Project, Prop Prospect Drilling Results. Showing max down hole assay, overlaid on the AEM Mid time electromagnetic conductivity model. Orange and red areas are interpreted to indicate thicker clay zones, with blue, green and yellow areas the granites. Refer to ASX Announcement,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

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 Boanya granite suite, which underlies the Project area. OD6 has identified four prospect areas from drilling and geophysics that contribute to the Mineral Resource Estimate, of which Prop is one of these prospects.

The Prop Prospect is located at the lowest elevation and is surrounded by Boanya Granites to the north and south and is interpreted to be a glacial paleo-valley filled with clay. The prospect area has been formed from OD6's digital elevation model, 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 clay areas that vary between 10m to 80m with TREO assay intercepts up to 4,159ppm. Variable transported cover and upper saprolitic clays occur to approximately 3m to 24m thickness above the rare earth clay hosts. The target area covers 58km² and extends approximately 11km along axis and up to 5km wide. Initial Metallurgical acid leach tests achieved 44% to 96% recovery of MREE (average 71%).

75 drill holes encountered clay hosted rare earths

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)
SRAC0402	18	21	3	2778	24.3	11.1	25.5
SRAC0466	57	62	5	2046	28.2	6.8	26.1
SRAC0426	3	6	3	1958	17.7	8.9	19.3
SRAC0420	36	39	3	1946	20.6	11.9	23.8
SRAC0377	39	61	22	1868	21.9	7.9	21.9
SRAC0411	48	51	3	1786	26.3	10.5	26.7
SRAC0429	21	24	3	1711	19.7	10.5	22.1
SRAC0467	57	60	3	1690	18.7	4.4	17.0
SRAC0426	57	64	7	1676	24.9	7.2	23.8
SRAC0394	42	48	6	1657	27.6	12.5	28.3
SRAC0406	24	54	30	1646	24.0	7.9	23.6
SRAC0432	27	41	14	1628	23.8	11.9	26.3
SRAC0404	12	24	12	1607	24.5	10.2	25.5
SRAC0411	39	42	3	1514	30.1	20.1	36.2
SRAC0397	54	60	6	1501	13.3	3.5	12.6
SRAC0404	42	45	3	1482	24.6	9.2	24.6
SRAC0386	21	27	6	1460	23.5	5.4	21.1
SRAC0417	27	30	3	1454	20.9	14.0	25.4
SRAC0431	24	27	3	1450	25.8	16.0	31.5
SRAC0412	27	34	7	1435	20.5	3.9	17.5
SRAC0368	30	36	6	1424	22.3	5.5	20.8
SRAC0464	45	54	9	1421	26.9	12.0	28.9
SRAC0387	24	27	3	1398	22.5	4.4	19.2
SRAC0371	21	27	6	1397	21.9	11.4	23.9
SRAC0428	36	51	15	1378	25.6	7.6	23.8
SRAC0400	36	39	3	1377	26.0	9.1	25.5
SRAC0361	30	39	9	1352	24.4	8.4	23.6
SRAC0422	99	104	5	1350	40.8	13.8	41.1
SRAC0403	57	66	9	1345	20.2	13.2	24.9
SRAC0399	33	36	3	1323	23.1	10.0	24.3
SRAC0410	39	66	27	1322	22.8	14.2	26.4
SRAC0407	18	21	3	1297	27.9	8.2	27.0
SRAC0467	66	78	12	1292	21.3	3.5	18.4
SRAC0401	51	72	21	1262	23.1	9.5	22.7
SRAC0425	45	57	12	1262	22.7	10.5	23.9
SRAC0408	15	40	25	1257	21.9	5.2	19.7
SRAC0433	21	27	6	1252	18.8	5.2	17.5
SRAC0405	36	39	3	1232	21.9	6.9	20.9
SRAC0385	24	33	9	1220	19.4	6.0	18.0

SRAC0400	48	60	12	1216	22.4	10.4	24.2
SRAC0369	42	45	3	1197	23.9	8.9	23.7
SRAC0371	48	51	3	1192	23.6	16.2	27.7
SRAC0465	27	33	6	1187	25.9	9.5	25.7
SRAC0403	42	48	6	1177	26.5	13.7	29.9
SRAC0404	54	57	3	1176	24.9	9.8	25.5
SRAC0363	27	30	3	1176	21.0	11.5	23.3
SRAC0398	24	45	21	1176	21.9	10.0	23.5
SRAC0425	66	82	16	1169	23.3	8.3	22.9
SRAC0371	36	42	6	1165	20.3	10.8	22.1
SRAC0392	51	57	6	1117	11.4	11.4	16.0
SRAC0364	15	18	3	1114	23.4	11.0	24.4
SRAC0394	78	80	2	1112	23.9	7.1	22.2
SRAC0416	15	18	3	1111	25.5	7.4	24.2
SRAC0372	15	21	6	1105	27.3	36.8	48.6
SRAC0378	51	54	3	1082	21.1	4.4	18.7
SRAC0417	78	81	3	1078	24.3	13.0	27.8
SRAC0397	24	33	9	1076	21.4	8.9	22.0
SRAC0401	39	42	3	1075	23.4	8.9	23.2
SRAC0409	24	27	3	1066	23.9	11.6	25.8
SRAC0369	48	51	3	1055	28.8	10.9	28.7
SRAC0417	84	87	3	1052	24.4	13.5	28.1
SRAC0409	0	3	3	1041	24.1	13.4	26.9
SRAC0375	57	60	3	1030	23.3	11.2	24.9
SRAC0427	45	48	3	1022	17.0	4.6	15.6
SRAC0362	27	30	3	1005	22.8	6.3	21.0

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)
SRAC0426	57	64	7	1676	24.9	7.2	23.8
SRAC0402	15	21	6	1558	21.5	11.2	25.1
SRAC0412	27	34	7	1435	20.5	3.9	17.5
SRAC0432	24	41	17	1409	23.3	11.8	26.1
SRAC0404	9	24	15	1355	24.2	10.1	25.4
SRAC0377	21	61	40	1308	21.9	8.2	22.0
SRAC0406	0	56	56	1111	23.4	7.9	23.4
SRAC0416	15	18	3	1111	25.5	7.4	24.2
SRAC0433	12	27	15	1044	24.8	8.0	23.4
SRAC0409	0	3	3	1041	24.1	13.4	26.9
SRAC0410	15	66	51	990	22.4	13.3	25.5

SRAC0426	0	9	9	970	19.5	9.1	20.1
SRAC0397	51	68	17	966	18.6	6.1	17.4
SRAC0408	3	40	37	964	21.9	5.7	20.0
SRAC0428	27	54	27	959	23.3	7.6	23.1
SRAC0394	75	80	5	956	21.6	6.3	20.3
SRAC0464	39	60	21	940	22.6	11.7	26.7
SRAC0417	69	93	24	937	23.6	12.8	27.0
SRAC0429	18	27	9	931	20.1	9.9	21.8
SRAC0425	24	82	58	913	23.0	9.3	23.4
SRAC0371	15	56	41	911	21.6	13.1	24.6
SRAC0399	18	37	19	910	21.6	15.4	26.8
SRAC0398	9	54	45	880	21.6	10.1	23.4
SRAC0411	30	60	30	870	25.5	13.8	29.2
SRAC0467	54	103	49	856	22.2	5.5	20.0
SRAC0431	24	42	18	850	24.1	10.4	26.0
SRAC0401	33	81	48	842	24.1	11.4	25.0
SRAC0378	0	3	3	841	20.8	12.3	24.3
SRAC0404	36	60	24	801	23.6	10.3	25.0
SRAC0403	18	68	50	782	22.5	14.9	27.2
SRAC0400	18	63	45	744	23.1	10.8	24.7
SRAC0386	0	27	27	734	25.8	10.6	26.6
SRAC0361	15	49	34	711	21.0	10.7	23.9
SRAC0375	48	60	12	706	13.8	8.7	17.7
SRAC0378	24	67	43	704	20.3	7.0	19.7
SRAC0424	66	89	23	698	22.9	15.1	27.7
SRAC0364	54	61	7	698	22.6	21.3	32.3
SRAC0385	9	40	31	696	20.7	8.5	20.7
SRAC0420	33	73	40	686	22.0	10.7	23.8
SRAC0422	18	21	3	681	5.1	5.2	7.4
SRAC0465	0	39	39	680	24.3	9.3	24.5
SRAC0392	24	57	33	675	18.5	11.4	20.6
SRAC0368	15	54	39	674	21.6	7.2	21.5
SRAC0372	12	53	41	671	25.7	19.1	33.9
SRAC0422	78	104	26	661	18.4	8.8	25.0
SRAC0370	12	24	12	656	23.6	9.7	24.2
SRAC0369	36	71	35	656	24.6	12.5	27.1
SRAC0415	21	33	12	651	21.4	6.0	19.3
SRAC0417	24	60	36	647	22.5	10.2	23.7
SRAC0365	15	24	9	647	20.1	7.5	19.5
SRAC0362	24	41	17	644	23.4	10.3	24.0
SRAC0364	15	30	15	640	25.7	8.8	23.9
SRAC0421	36	60	24	638	23.1	9.6	24.1
SRAC0466	15	62	47	638	19.2	6.0	19.8
SRAC0397	15	45	30	633	22.3	9.5	22.7

SRAC0394	24	66	42	619	23.3	10.8	25.3
SRAC0363	21	33	12	613	15.5	10.0	19.0
SRAC0419	36	74	38	605	22.2	11.8	24.3
SRAC0387	15	27	12	598	25.6	5.7	21.4
SRAC0374	12	17	5	597	21.2	9.4	22.2
SRAC0407	9	27	18	595	25.4	9.2	26.1
SRAC0427	21	63	42	573	21.8	10.5	23.3
SRAC0369	21	30	9	567	22.6	10.8	24.1
SRAC0382	6	9	3	566	20.8	10.5	22.0
SRAC0417	3	6	3	550	24.2	7.5	23.0
SRAC0405	15	57	42	544	21.9	8.8	22.3
SRAC0418	27	68	41	538	21.0	9.7	22.3
SRAC0430	15	23	8	538	19.5	5.6	18.3
SRAC0396	15	27	12	532	19.3	8.3	20.0
SRAC0409	12	34	22	531	21.6	14.8	26.7
SRAC0392	3	6	3	519	28.5	12.6	29.5
SRAC0426	24	36	12	517	23.4	8.9	23.5
SRAC0393	48	53	5	515	22.1	11.8	24.0
SRAC0363	42	65	23	500	20.1	8.9	20.1
SRAC0382	21	24	3	498	22.1	11.6	23.8
SRAC0414	0	3	3	490	20.0	11.7	23.0
SRAC0384	27	40	13	488	22.3	13.3	26.4
SRAC0380	30	37	7	487	18.8	24.5	31.1
SRAC0384	15	21	6	486	24.0	13.4	26.9
SRAC0422	30	51	21	473	19.6	8.3	19.8
SRAC0381	36	40	4	466	22.7	43.5	46.5
SRAC0413	15	35	20	464	22.5	10.9	24.5
SRAC0429	0	6	6	464	24.7	14.2	28.2
SRAC0421	0	3	3	462	26.8	15.9	31.8
SRAC0391	30	58	28	459	21.3	14.5	25.6
SRAC0412	6	15	9	451	22.3	14.0	25.9
SRAC0375	18	33	15	447	22.1	12.5	24.3
SRAC0427	72	81	9	441	24.1	30.3	38.4
SRAC0395	21	33	12	437	21.4	8.6	21.2
SRAC0389	30	32	2	433	33.9	6.1	28.9
SRAC0423	0	23	23	433	27.7	10.0	27.4
SRAC0430	3	6	3	424	23.5	16.3	28.7
SRAC0373	24	42	18	423	24.1	10.4	25.2
SRAC0379	21	42	21	422	22.0	10.3	22.9
SRAC0418	3	6	3	419	19.5	8.2	19.6
SRAC0391	0	3	3	414	26.1	18.4	32.8
SRAC0393	3	6	3	414	23.6	13.3	26.8
SRAC0388	0	6	6	406	21.3	12.6	24.5
SRAC0393	27	39	12	396	22.1	9.7	22.6

SRAC0362	12	18	6	392	24.5	9.5	24.4
SRAC0376	21	30	9	383	22.1	9.1	22.2
SRAC0363	12	15	3	377	20.1	5.9	18.5
SRAC0424	21	30	9	375	23.0	8.6	23.1
SRAC0379	48	53	5	374	23.3	8.3	22.3
SRAC0404	66	69	3	370	21.2	12.5	24.4
SRAC0364	45	48	3	370	11.3	7.5	13.7
SRAC0373	0	6	6	368	26.4	19.8	33.6
SRAC0387	0	3	3	368	22.3	13.5	26.0
SRAC0405	0	3	3	367	23.3	15.4	28.3
SRAC0404	0	3	3	367	23.6	16.6	28.8
SRAC0407	0	3	3	365	25.4	20.9	33.8
SRAC0390	3	6	3	364	23.3	9.9	23.9
SRAC0394	3	6	3	363	25.6	16.9	30.7
SRAC0390	27	36	9	362	22.1	9.4	22.1
SRAC0467	18	33	15	354	19.3	8.6	19.8
SRAC0379	0	3	3	350	26.1	18.0	31.9
SRAC0380	9	12	3	349	9.5	5.1	10.3
SRAC0402	0	3	3	347	20.4	20.5	29.8
SRAC0464	15	21	6	345	20.2	10.0	21.5
SRAC0414	21	24	3	344	22.5	10.1	23.1
SRAC0416	0	3	3	339	25.2	19.3	32.4
SRAC0399	0	3	3	337	25.1	14.6	28.3
SRAC0375	39	42	3	324	13.3	5.2	13.1
SRAC0369	0	3	3	320	21.6	14.0	26.1
SRAC0360	0	3	3	306	26.5	21.3	35.1
SRAC0373	57	59	2	306	20.6	11.2	23.5

Note:

TREO (Total Rare Earth Oxide) = $\text{La}_2\text{O}_3 + \text{CeO}_2 + \text{Pr}_6\text{O}_{11} + \text{Nd}_2\text{O}_3 + \text{Sm}_2\text{O}_3 + \text{Eu}_2\text{O}_3 + \text{Gd}_2\text{O}_3 + \text{Tb}_4\text{O}_7 + \text{Dy}_2\text{O}_3 + \text{Ho}_2\text{O}_3 + \text{Er}_2\text{O}_3 + \text{Tm}_2\text{O}_3 + \text{Yb}_2\text{O}_3 + \text{Lu}_2\text{O}_3 + \text{Y}_2\text{O}_3$

Mag REO (Magnet Rare Earth Oxide) = $\text{Nd}_2\text{O}_3 + \text{Pr}_6\text{O}_{11} + \text{Tb}_4\text{O}_7 + \text{Dy}_2\text{O}_3$

HREO (Heavy Rare Earth Oxide) = $\text{Gd}_2\text{O}_3 + \text{Tb}_4\text{O}_7 + \text{Dy}_2\text{O}_3 + \text{Ho}_2\text{O}_3 + \text{Er}_2\text{O}_3 + \text{Tm}_2\text{O}_3 + \text{Yb}_2\text{O}_3 + \text{Lu}_2\text{O}_3 + \text{Y}_2\text{O}_3$

CREO (Critical Rare Earth Oxide) = $\text{Nd}_2\text{O}_3 + \text{Eu}_2\text{O}_3 + \text{Tb}_4\text{O}_7 + \text{Dy}_2\text{O}_3 + \text{Y}_2\text{O}_3$

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

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

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

Program timeline

- Centre Prospect drill assays are expected to be received during September and October 2023.
- Metallurgical testing and mineralogy assessments at ANSTO expected to be received during October 2023.
- A review and potential upgrade of the Mineral Resource Estimate is expected during Q4 2023.

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, tortious, 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

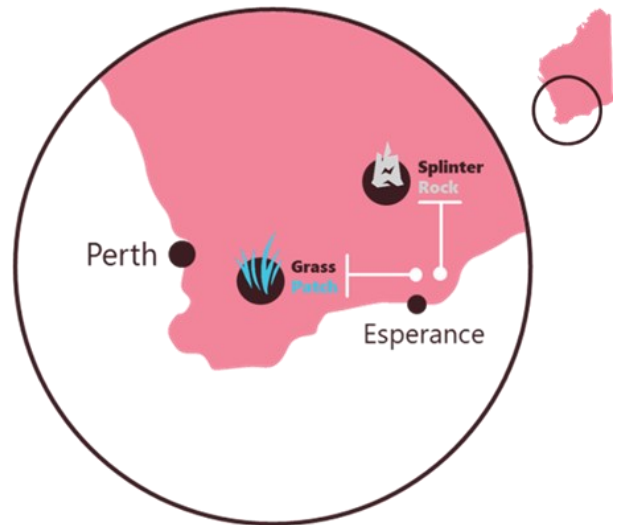
OD6 Metals is an Australian public company pursuing exploration and development opportunities within the critical mineral sector. The Company has successfully identified clay hosted rare earths at its 100% owned Splinter Rock and Grass Patch Projects, which are located in the Esperance-Goldfields region 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 REEs, 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 Tjaltrjaak Native Title Aboriginal Corporation and the Ngadju Native Title Aboriginal Corporation that serves to both enable exploration and 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

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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 ₂ O ₃ (ppm)
300	SRAC0360	0	3	3	306	65.1	107.5	80.9	73.2
300	SRAC0361	15	49	34	711	76.5	169.8	156.8	146.3
Inc.	SRAC0361	30	39	9	1352	113.8	319.2	322.9	305.3
300	SRAC0362	12	18	6	392	37.1	95.8	96.0	90.9
300	SRAC0362	24	41	17	644	66.5	154.9	147.8	138.6
Inc.	SRAC0362	27	30	3	1005	63.7	211.0	229.3	219.0
300	SRAC0363	12	15	3	377	22.2	69.8	75.9	72.9
300	SRAC0363	21	33	12	613	61.6	116.6	101.5	94.6
Inc.	SRAC0363	27	30	3	1176	135.1	274.1	247.3	230.7
300	SRAC0363	42	65	23	500	44.6	100.4	96.6	91.7
300	SRAC0364	15	30	15	640	56.4	152.9	159.2	150.1
Inc.	SRAC0364	15	18	3	1114	122.0	271.6	260.0	242.4
300	SRAC0364	45	48	3	370	27.8	50.8	41.9	38.0
300	SRAC0364	54	61	7	698	148.8	225.5	158.7	141.6
300	SRAC0365	15	24	9	647	48.4	125.9	128.8	120.9
300	SRAC0368	15	54	39	674	48.6	144.7	151.0	144.5
Inc.	SRAC0368	30	36	6	1424	79.0	296.9	331.5	320.4
300	SRAC0369	0	3	3	320	44.9	83.5	69.2	63.7
300	SRAC0369	21	30	9	567	61.1	136.9	126.3	119.0
300	SRAC0369	36	71	35	656	81.8	177.8	164.2	153.1
Inc.	SRAC0369	42	45	3	1197	106.0	283.5	285.6	269.2
Inc.	SRAC0369	48	51	3	1055	115.2	302.5	303.9	286.2
300	SRAC0370	12	24	12	656	63.8	158.9	155.3	145.2
300	SRAC0371	15	56	41	911	119.3	223.9	196.7	180.9
Inc.	SRAC0371	21	27	6	1397	159.5	334.0	306.1	282.3
Inc.	SRAC0371	36	42	6	1165	125.5	257.5	237.8	220.4
Inc.	SRAC0371	48	51	3	1192	192.9	329.9	280.9	256.7
300	SRAC0372	12	53	41	671	128.1	227.6	174.5	161.4
Inc.	SRAC0372	15	21	6	1105	407.3	537.7	301.8	266.7
300	SRAC0373	0	6	6	368	73.0	123.8	97.1	88.9
300	SRAC0373	24	42	18	423	44.1	106.5	102.4	96.3
300	SRAC0373	57	59	2	306	34.2	71.9	62.9	58.9
300	SRAC0374	12	17	5	597	56.3	132.5	130.8	122.7
300	SRAC0375	18	33	15	447	55.8	108.7	98.6	90.7
300	SRAC0375	39	42	3	324	16.8	42.6	43.1	41.0
300	SRAC0375	48	60	12	706	61.5	125.3	111.3	104.1
Inc.	SRAC0375	57	60	3	1030	115.6	256.3	240.5	225.6
300	SRAC0376	21	30	9	383	35.0	84.8	84.6	79.2
300	SRAC0377	21	61	40	1308	107.8	288.3	287.9	273.5
Inc.	SRAC0377	39	61	22	1868	148.5	409.7	411.4	392.0

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	HREO (ppm)	CREO (ppm)	Mag REO (ppm)	Nd+Pr REO (ppm)	Sc ₂ O ₃ (ppm)
300	SRAC0378	0	3	3	841	103.7	203.9	175.1	164.0
300	SRAC0378	24	67	43	704	49.6	138.9	142.8	136.3
Inc.	SRAC0378	51	54	3	1082	47.1	202.2	228.2	222.0
300	SRAC0379	0	3	3	350	62.9	111.4	91.4	83.6
300	SRAC0379	21	42	21	422	43.5	96.6	92.9	86.3
300	SRAC0379	48	53	5	374	31.1	83.6	87.3	82.0
300	SRAC0380	9	12	3	349	17.8	35.9	33.2	30.7
300	SRAC0380	30	37	7	487	119.2	151.3	96.8	82.9
300	SRAC0381	36	40	4	466	202.9	216.5	105.7	83.4
300	SRAC0382	6	9	3	566	59.6	124.7	118.0	109.4
300	SRAC0382	21	24	3	498	58.0	118.8	109.9	101.0
300	SRAC0384	15	21	6	486	65.1	130.6	116.6	108.3
300	SRAC0384	27	40	13	488	64.8	128.9	112.7	104.7
300	SRAC0385	9	40	31	696	59.0	144.1	142.2	133.2
Inc.	SRAC0385	24	33	9	1220	73.0	219.9	236.8	224.8
300	SRAC0386	0	27	27	734	77.8	195.0	190.2	177.6
Inc.	SRAC0386	21	27	6	1460	78.2	308.3	342.5	327.6
300	SRAC0387	0	3	3	368	49.5	95.5	82.0	75.9
300	SRAC0387	15	27	12	598	34.2	128.0	144.6	138.9
Inc.	SRAC0387	24	27	3	1398	60.9	268.8	314.4	304.2
300	SRAC0388	0	6	6	406	51.3	99.7	86.3	79.5
300	SRAC0389	30	32	2	433	26.5	125.5	146.7	143.1
300	SRAC0390	3	6	3	364	36.1	87.2	84.9	79.8
300	SRAC0390	27	36	9	362	34.0	80.1	79.8	74.6
300	SRAC0391	0	3	3	414	76.1	135.8	107.9	99.3
300	SRAC0391	30	58	28	459	66.4	117.3	97.4	88.9
300	SRAC0392	3	6	3	519	65.5	153.4	148.1	139.3
300	SRAC0392	24	57	33	675	77.2	139.1	114.8	105.6
Inc.	SRAC0392	51	57	6	1117	126.8	178.6	123.4	108.6
300	SRAC0393	3	6	3	414	55.1	110.8	97.9	90.5
300	SRAC0393	27	39	12	396	38.3	89.2	87.5	81.9
300	SRAC0393	48	53	5	515	60.6	123.7	113.5	105.1
300	SRAC0394	3	6	3	363	61.2	111.5	93.0	85.2
300	SRAC0394	24	66	42	619	67.0	156.8	150.9	141.1
Inc.	SRAC0394	42	48	6	1657	207.0	468.5	443.4	413.1
300	SRAC0394	75	80	5	956	60.6	194.1	209.2	199.6
Inc.	SRAC0394	78	80	2	1112	78.5	246.8	266.1	253.7
300	SRAC0395	21	33	12	437	37.6	92.5	93.4	87.9
300	SRAC0396	15	27	12	532	44.3	106.3	104.3	98.0
300	SRAC0397	15	45	30	633	59.9	143.9	139.5	131.5
Inc.	SRAC0397	24	33	9	1076	95.6	237.2	230.5	217.8
300	SRAC0397	51	68	17	966	58.8	168.2	167.8	161.3
Inc.	SRAC0397	54	60	6	1501	52.2	189.6	204.6	198.0

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	HREO (ppm)	CREO (ppm)	Mag REO (ppm)	Nd+Pr REO (ppm)	Sc ₂ O ₃ (ppm)
300	SRAC0398	9	54	45	880	88.9	205.9	191.6	180.2
Inc.	SRAC0398	24	45	21	1176	117.9	276.5	258.0	242.7
300	SRAC0399	0	3	3	337	49.2	95.5	84.6	77.3
300	SRAC0399	18	37	19	910	140.1	243.8	197.5	180.6
Inc.	SRAC0399	33	36	3	1323	132.3	321.7	305.3	288.3
300	SRAC0400	18	63	45	744	80.5	183.4	172.6	162.0
Inc.	SRAC0400	36	39	3	1377	125.7	351.8	358.6	340.2
Inc.	SRAC0400	48	60	12	1216	126.1	294.2	272.6	257.9
300	SRAC0401	33	81	48	842	96.0	210.8	196.9	182.5
Inc.	SRAC0401	39	42	3	1075	95.2	249.0	251.7	236.1
Inc.	SRAC0401	51	72	21	1262	119.4	286.6	279.3	260.4
300	SRAC0402	0	3	3	347	71.2	103.5	70.8	63.1
300	SRAC0402	15	21	6	1558	174.7	391.7	368.8	344.5
Inc.	SRAC0402	18	21	3	2778	309.5	709.1	674.0	630.0
300	SRAC0403	18	68	50	782	116.5	212.8	174.1	159.0
Inc.	SRAC0403	42	48	6	1177	161.4	352.1	313.4	291.9
Inc.	SRAC0403	57	66	9	1345	177.3	334.6	272.2	252.4
300	SRAC0404	0	3	3	367	60.8	105.6	86.6	78.3
300	SRAC0404	9	24	15	1355	137.2	343.8	331.7	314.2
Inc.	SRAC0404	12	24	12	1607	163.2	409.8	395.0	374.4
300	SRAC0404	36	60	24	801	82.4	200.7	193.1	181.9
Inc.	SRAC0404	42	45	3	1482	136.9	365.3	364.0	342.9
Inc.	SRAC0404	54	57	3	1176	114.8	299.9	292.6	277.4
300	SRAC0404	66	69	3	370	46.3	90.5	78.3	72.7
300	SRAC0405	0	3	3	367	56.4	103.8	85.4	78.6
300	SRAC0405	15	57	42	544	47.7	121.0	121.1	114.3
Inc.	SRAC0405	36	39	3	1232	85.1	257.8	269.6	258.4
300	SRAC0406	0	56	56	1111	88.2	259.9	265.3	253.6
Inc.	SRAC0406	24	54	30	1646	130.1	389.0	397.7	380.5
300	SRAC0407	0	3	3	365	76.3	123.4	92.6	83.9
300	SRAC0407	9	27	18	595	54.4	154.9	155.6	148.4
Inc.	SRAC0407	18	21	3	1297	105.9	350.3	361.9	347.4
300	SRAC0408	3	40	37	964	54.5	192.5	210.9	202.8
Inc.	SRAC0408	15	40	25	1257	65.7	247.3	274.5	264.7
300	SRAC0409	0	3	3	1041	139.1	279.6	250.5	230.0
300	SRAC0409	12	34	22	531	78.4	142.1	117.2	107.7
Inc.	SRAC0409	24	27	3	1066	124.0	274.9	254.6	237.9
300	SRAC0410	15	66	51	990	132.1	252.8	223.6	203.3
Inc.	SRAC0410	39	66	27	1322	187.5	349.1	301.5	273.3
300	SRAC0411	30	60	30	870	120.2	254.3	230.6	213.3
Inc.	SRAC0411	39	42	3	1514	304.7	548.6	455.1	410.7
Inc.	SRAC0411	48	51	3	1786	187.2	477.2	469.1	441.5
300	SRAC0412	6	15	9	451	63.0	116.7	99.7	91.7

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	HREO (ppm)	CREO (ppm)	Mag REO (ppm)	Nd+Pr REO (ppm)	Sc ₂ O ₃ (ppm)
300	SRAC0412	27	34	7	1435	56.3	251.5	295.6	286.6
Inc.	SRAC0412	27	34	7	1435	56.3	251.5	295.6	286.6
300	SRAC0413	15	35	20	464	50.6	113.6	105.5	99.0
300	SRAC0414	0	3	3	490	57.3	112.6	98.1	90.8
300	SRAC0414	21	24	3	344	34.8	79.6	77.6	72.2
300	SRAC0415	21	33	12	651	39.1	125.7	137.0	131.1
300	SRAC0416	0	3	3	339	65.5	109.6	85.3	77.6
300	SRAC0416	15	18	3	1111	82.7	269.2	283.0	269.2
Inc.	SRAC0416	15	18	3	1111	82.7	269.2	283.0	269.2
300	SRAC0417	3	6	3	550	41.0	126.3	132.8	127.1
300	SRAC0417	24	60	36	647	66.0	153.6	144.2	135.7
Inc.	SRAC0417	27	30	3	1454	203.7	368.6	303.6	279.0
300	SRAC0417	69	93	24	937	119.7	252.7	221.6	207.8
Inc.	SRAC0417	78	81	3	1078	139.9	300.0	262.0	246.1
Inc.	SRAC0417	84	87	3	1052	142.1	295.1	256.5	240.0
300	SRAC0418	3	6	3	419	34.5	82.0	81.6	76.4
300	SRAC0418	27	68	41	538	52.2	120.0	113.2	106.1
300	SRAC0419	36	74	38	605	71.4	147.1	135.1	124.7
300	SRAC0420	33	73	40	686	73.4	163.2	150.8	141.0
Inc.	SRAC0420	36	39	3	1946	231.1	463.9	400.2	371.3
300	SRAC0421	0	3	3	462	73.7	146.8	123.6	115.0
300	SRAC0421	36	60	24	638	61.6	153.7	148.2	139.5
300	SRAC0422	18	21	3	681	35.1	50.2	34.9	30.7
300	SRAC0422	30	51	21	473	39.4	93.6	91.9	85.9
300	SRAC0422	78	104	26	661	58.2	165.3	165.2	157.0
Inc.	SRAC0422	99	104	5	1350	186.3	554.8	558.4	532.1
300	SRAC0423	0	23	23	433	43.4	118.5	119.8	113.8
300	SRAC0424	21	30	9	375	32.2	86.8	87.0	82.5
300	SRAC0424	66	89	23	698	105.5	193.1	159.5	145.6
300	SRAC0425	24	82	58	913	85.2	214.1	210.9	198.6
Inc.	SRAC0425	45	57	12	1262	131.9	301.8	285.4	267.5
1000	SRAC0425	66	82	16	1169	96.7	267.4	272.0	257.6
300	SRAC0426	0	9	9	970	88.6	194.6	180.7	169.1
Inc.	SRAC0426	3	6	3	1958	173.4	377.0	345.9	323.6
300	SRAC0426	24	36	12	517	46.0	121.5	121.0	114.5
300	SRAC0426	57	64	7	1676	121.0	399.6	415.3	400.3
Inc.	SRAC0426	57	64	7	1676	121.0	399.6	415.3	400.3
300	SRAC0427	21	63	42	573	60.2	133.4	124.4	116.6
Inc.	SRAC0427	45	48	3	1022	47.0	159.1	173.9	166.1
300	SRAC0427	72	81	9	441	133.3	169.4	105.6	88.0
300	SRAC0428	27	54	27	959	72.9	221.4	233.8	224.0
Inc.	SRAC0428	36	51	15	1378	105.0	327.8	347.4	333.3
300	SRAC0429	0	6	6	464	65.7	130.8	114.1	105.8

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	HREO (ppm)	CREO (ppm)	Mag REO (ppm)	Nd+Pr REO (ppm)	Sc ₂ O ₃ (ppm)
300	SRAC0429	18	27	9	931	92.3	203.4	185.7	174.2
Inc.	SRAC0429	21	24	3	1711	179.1	378.7	336.7	314.8
300	SRAC0430	3	6	3	424	69.0	121.8	99.4	91.5
300	SRAC0430	15	23	8	538	29.9	98.6	105.9	101.5
300	SRAC0431	24	42	18	850	88.8	221.3	207.2	197.0
Inc.	SRAC0431	24	27	3	1450	232.0	456.3	374.2	348.7
300	SRAC0432	24	41	17	1409	166.6	368.1	334.0	313.2
Inc.	SRAC0432	27	41	14	1628	193.9	428.2	388.1	363.9
300	SRAC0433	12	27	15	1044	83.3	244.6	251.9	241.0
Inc.	SRAC0433	21	27	6	1252	64.9	218.7	235.9	227.1
300	SRAC0464	15	21	6	345	34.6	74.4	69.8	65.0
300	SRAC0464	39	60	21	940	110.2	250.8	234.7	219.8
Inc.	SRAC0464	45	54	9	1421	170.5	411.1	391.7	368.5
300	SRAC0465	0	39	39	680	63.5	166.6	166.0	157.0
Inc.	SRAC0465	27	33	6	1187	112.6	305.0	310.3	290.2
300	SRAC0466	15	62	47	638	38.4	126.4	137.2	132.0
Inc.	SRAC0466	57	62	5	2046	140.1	533.2	583.7	565.7
300	SRAC0467	18	33	15	354	30.4	70.3	67.8	63.4
300	SRAC0467	54	103	49	856	46.7	171.0	187.0	180.7
Inc.	SRAC0467	57	60	3	1690	74.6	287.1	316.6	306.1
Inc.	SRAC0467	66	78	12	1292	45.4	237.4	277.8	271.1

Note:

TREO (Total Rare Earth Oxide) = La₂O₃ + CeO₂ + Pr₆O₁₁ + Nd₂O₃ + Sm₂O₃ + Eu₂O₃ + Gd₂O₃ + Tb₄O₇ + Dy₂O₃ + Ho₂O₃ + Er₂O₃ + Tm₂O₃ + Yb₂O₃ + Lu₂O₃ + Y₂O₃

Mag REO (Magnet Rare Earth Oxide) = Nd₂O₃ + Pr₆O₁₁ + Tb₄O₇ + Dy₂O₃

HREO (Heavy Rare Earth Oxide) = Gd₂O₃ + Tb₄O₇ + Dy₂O₃ + Ho₂O₃ + Er₂O₃ + Tm₂O₃ + Yb₂O₃ + Lu₂O₃ + Y₂O₃

CREO (Critical Rare Earth Oxide) = Nd₂O₃ + Eu₂O₃ + Tb₄O₇ + Dy₂O₃ + Y₂O₃

% 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
SRAC0360	AirCore	515834	6323899	149	0	-90	18	Reported
SRAC0361	AirCore	515633	6324245	147	0	-90	49	Reported
SRAC0362	AirCore	515408	6324575	144	0	-90	41	Reported
SRAC0363	AirCore	515202	6324916	146	0	-90	65	Reported
SRAC0364	AirCore	515007	6325264	146	0	-90	61	Reported
SRAC0365	AirCore	514813	6325615	143	0	-90	24	Reported
SRAC0366	AirCore	516842	6325117	154	0	-90	12	Not assayed
SRAC0367	AirCore	516618	6325449	149	0	-90	18	Not assayed
SRAC0368	AirCore	516364	6325756	146	0	-90	54	Reported
SRAC0369	AirCore	516139	6326079	147	0	-90	71	Reported
SRAC0370	AirCore	515493	6327157	147	0	-90	24	Reported
SRAC0371	AirCore	515666	6326792	148	0	-90	56	Reported
SRAC0372	AirCore	515375	6327536	146	0	-90	53	Reported
SRAC0373	AirCore	517557	6325690	154	0	-90	59	Reported
SRAC0374	AirCore	517577	6326089	151	0	-90	17	Reported
SRAC0375	AirCore	517650	6326483	146	0	-90	60	Reported
SRAC0376	AirCore	518106	6327739	149	0	-90	38	Reported
SRAC0377	AirCore	518227	6328120	149	0	-90	61	Reported
SRAC0378	AirCore	518247	6328521	150	0	-90	67	Reported
SRAC0379	AirCore	518251	6328922	151	0	-90	53	Reported
SRAC0380	AirCore	512653	6325254	174	0	-90	37	Reported
SRAC0381	AirCore	513053	6325253	175	0	-90	40	Reported
SRAC0382	AirCore	513452	6325250	162	0	-90	26	Reported
SRAC0383	AirCore	513852	6325247	147	0	-90	10	Not assayed
SRAC0384	AirCore	514320	6325246	147	0	-90	40	Reported
SRAC0385	AirCore	514718	6325247	147	0	-90	40	Reported
SRAC0386	AirCore	515407	6325241	146	0	-90	27	Reported
SRAC0387	AirCore	515806	6325241	146	0	-90	27	Reported
SRAC0388	AirCore	516205	6325241	149	0	-90	30	Reported
SRAC0389	AirCore	516607	6325239	150	0	-90	32	Reported
SRAC0390	AirCore	517127	6325237	157	0	-90	36	Reported
SRAC0391	AirCore	519528	6327883	159	0	-90	58	Reported
SRAC0392	AirCore	519193	6328102	156	0	-90	57	Reported
SRAC0393	AirCore	518890	6328362	156	0	-90	53	Reported
SRAC0394	AirCore	518588	6328624	152	0	-90	80	Reported
SRAC0395	AirCore	518048	6329267	151	0	-90	33	Reported
SRAC0396	AirCore	517771	6329554	146	0	-90	46	Reported
SRAC0397	AirCore	517487	6329839	147	0	-90	68	Reported
SRAC0398	AirCore	517215	6330131	143	0	-90	54	Reported
SRAC0399	AirCore	516907	6330385	146	0	-90	37	Reported
SRAC0400	AirCore	517655	6329347	148	0	-90	66	Reported
SRAC0401	AirCore	516895	6329352	149	0	-90	81	Reported
SRAC0402	AirCore	516495	6329353	146	0	-90	21	Reported
SRAC0403	AirCore	516095	6329354	147	0	-90	68	Reported
SRAC0404	AirCore	515694	6329357	147	0	-90	69	Reported

Hole ID	Type	Easting	Northing	RL (m)	Azimuth (degrees)	Dip (degrees)	End of Hole (m)	Assay Status
SRAC0405	AirCore	515294	6329359	149	0	-90	57	Reported
SRAC0406	AirCore	514893	6329362	149	0	-90	56	Reported
SRAC0407	AirCore	514492	6329362	148	0	-90	46	Reported
SRAC0408	AirCore	514091	6329364	146	0	-90	40	Reported
SRAC0409	AirCore	516540	6329751	145	0	-90	34	Reported
SRAC0410	AirCore	516577	6330149	150	0	-90	66	Reported
SRAC0411	AirCore	516580	6330549	146	0	-90	60	Reported
SRAC0412	AirCore	516574	6330949	144	0	-90	34	Reported
SRAC0413	AirCore	516570	6331348	151	0	-90	35	Reported
SRAC0414	AirCore	516553	6332492	154	0	-90	27	Reported
SRAC0415	AirCore	516547	6332892	155	0	-90	33	Reported
SRAC0416	AirCore	516542	6333293	152	0	-90	25	Reported
SRAC0417	AirCore	523503	6331715	160	0	-90	93	Reported
SRAC0418	AirCore	523214	6331991	160	0	-90	68	Reported
SRAC0419	AirCore	522916	6332259	161	0	-90	74	Reported
SRAC0420	AirCore	522632	6332540	167	0	-90	73	Reported
SRAC0421	AirCore	522351	6332824	167	0	-90	60	Reported
SRAC0422	AirCore	521882	6333319	163	0	-90	104	Reported
SRAC0423	AirCore	521597	6333601	163	0	-90	23	Reported
SRAC0424	AirCore	521223	6333744	160	0	-90	89	Reported
SRAC0425	AirCore	520849	6333885	158	0	-90	82	Reported
SRAC0426	AirCore	520488	6334060	160	0	-90	64	Reported
SRAC0427	AirCore	520145	6334265	161	0	-90	86	Reported
SRAC0428	AirCore	519774	6334417	164	0	-90	56	Reported
SRAC0429	AirCore	518183	6335174	157	0	-90	25	Reported
SRAC0430	AirCore	517803	6335297	155	0	-90	23	Reported
SRAC0431	AirCore	517437	6335460	154	0	-90	44	Reported
SRAC0432	AirCore	517069	6335615	154	0	-90	41	Reported
SRAC0433	AirCore	516744	6335759	153	0	-90	27	Reported
SRAC0464	AirCore	515910	6326443	146	0	-90	60	Reported
SRAC0465	AirCore	517779	6326787	142	0	-90	39	Reported
SRAC0466	AirCore	517892	6327096	143	0	-90	62	Reported
SRAC0467	AirCore	517964	6327444	144	0	-90	103	Reported

All REO Drill Results > 300 ppm TREO

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₂ O ₃ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₂ O ₃ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0360	0	3	3	62.2	95.5	14.6	58.6	9.9	1.6	8.1	1.1	6.6	1.2	3.4	0.4	2.7	0.4	39.6	306	13.5
SRAC0361	15	18	3	84.7	150.5	17.2	54.0	7.7	1.0	4.5	0.6	2.7	0.4	1.0	0.1	0.8	0.1	12.1	337	10.4
SRAC0361	21	24	3	69.0	173.2	14.7	47.1	6.7	0.8	4.1	0.6	2.8	0.5	1.2	0.2	0.9	0.1	13.6	335	28.2
SRAC0361	24	27	3	45.7	184.9	10.5	32.7	5.4	0.8	3.7	0.6	3.4	0.6	1.7	0.3	1.7	0.3	16.0	308	57.8
SRAC0361	27	30	3	91.7	581.0	23.6	81.0	14.6	1.9	10.0	1.4	6.9	1.0	2.6	0.3	1.8	0.3	24.6	843	64.0
SRAC0361	30	33	3	320.2	915.2	74.7	269.4	40.1	3.8	27.9	3.5	16.7	2.2	5.1	0.5	2.4	0.3	58.2	1740	42.0
SRAC0361	33	36	3	247.5	503.6	58.7	217.0	31.4	3.9	20.8	2.5	12.7	1.8	4.3	0.5	2.6	0.3	46.1	1154	25.3
SRAC0361	36	39	3	239.3	468.0	61.6	234.5	34.1	4.7	23.6	2.9	14.7	2.3	5.6	0.6	3.5	0.5	67.1	1163	17.8
SRAC0361	39	42	3	137.2	270.3	36.5	147.6	24.4	4.4	20.3	2.6	14.4	2.5	6.9	0.8	4.6	0.7	91.1	764	23.3
SRAC0361	42	45	3	97.0	202.1	21.6	77.2	13.6	2.0	11.2	1.4	8.0	1.4	3.7	0.4	2.7	0.4	48.5	491	24.4
SRAC0361	45	49	4	92.7	200.8	23.9	87.0	16.1	2.7	14.4	2.0	12.2	2.1	6.2	0.7	4.5	0.6	71.0	537	41.1
SRAC0362	12	15	3	100.2	160.9	20.1	64.2	9.3	1.3	5.9	0.9	4.3	0.7	1.9	0.3	1.5	0.2	20.8	393	16.3
SRAC0362	15	18	3	99.5	146.8	23.3	74.3	11.0	1.5	6.6	0.9	4.2	0.7	1.6	0.2	1.2	0.2	19.2	391	11.2
SRAC0362	24	27	3	101.2	191.0	26.6	85.9	13.3	1.3	8.1	1.1	4.7	0.7	1.7	0.2	1.1	0.2	18.0	455	22.5
SRAC0362	27	30	3	212.3	485.2	51.6	167.4	24.5	3.5	13.7	2.0	8.3	1.2	2.8	0.3	1.8	0.2	29.8	1005	28.5
SRAC0362	30	33	3	116.5	189.8	24.0	84.3	13.1	2.1	8.1	1.1	5.2	0.8	1.9	0.2	1.4	0.2	20.2	469	23.2
SRAC0362	33	36	3	80.3	149.3	17.5	63.8	10.7	1.9	7.4	1.0	4.6	0.8	1.9	0.2	1.3	0.2	22.2	363	13.3
SRAC0362	36	39	3	128.4	382.0	32.6	112.8	20.1	4.1	15.3	2.3	11.1	1.9	5.2	0.6	3.6	0.5	56.8	777	16.3
SRAC0362	39	41	2	162.4	369.8	40.4	137.6	22.1	3.5	18.2	2.7	13.5	2.4	6.6	0.7	4.5	0.6	85.7	871	14.9
SRAC0363	12	15	3	102.3	172.6	18.2	54.7	7.0	0.7	4.0	0.5	2.5	0.4	1.2	0.2	1.2	0.2	11.4	377	10.9
SRAC0363	21	24	3	71.7	500.0	12.2	38.5	5.2	1.4	3.8	0.6	3.9	0.9	3.0	0.5	4.0	0.6	28.7	675	34.5
SRAC0363	27	30	3	276.8	509.8	53.4	177.3	23.8	5.7	16.0	2.3	14.4	3.0	9.2	1.3	8.0	0.9	74.5	1176	50.8
SRAC0363	30	33	3	89.7	166.5	16.4	53.4	7.1	1.2	4.4	0.6	3.6	0.7	2.5	0.4	2.8	0.4	22.4	372	41.9
SRAC0363	42	45	3	100.3	269.0	21.8	72.1	11.2	1.8	7.5	1.1	8.7	2.2	9.6	1.6	12.2	1.7	76.8	598	46.0
SRAC0363	45	48	3	137.8	549.1	21.6	72.1	11.1	2.2	7.6	1.0	6.3	1.2	3.7	0.5	4.3	0.6	24.6	844	43.4
SRAC0363	48	51	3	65.9	185.5	12.1	39.4	5.5	1.5	3.2	0.4	2.5	0.5	1.8	0.3	2.4	0.4	11.3	333	19.5
SRAC0363	51	54	3	91.5	146.2	16.9	55.9	7.2	1.8	3.6	0.5	2.3	0.4	1.3	0.2	1.4	0.2	9.5	339	5.1
SRAC0363	54	57	3	100.4	157.2	18.7	60.8	8.6	2.7	4.8	0.6	3.2	0.6	2.1	0.3	2.5	0.4	16.9	380	6.9
SRAC0363	57	60	3	124.3	213.1	29.2	84.1	11.2	2.7	5.3	0.6	3.1	0.6	1.6	0.3	1.9	0.3	14.2	493	8.3
SRAC0363	60	63	3	116.0	212.5	26.6	79.2	10.8	3.2	5.1	0.6	3.1	0.5	1.7	0.3	2.0	0.3	12.7	475	8.9
SRAC0363	63	65	2	139.0	226.0	32.3	107.0	12.9	4.7	6.3	0.8	4.2	0.7	2.3	0.3	2.8	0.4	18.4	558	4.4
SRAC0364	15	18	3	321.4	400.5	60.4	182.0	27.5	6.2	19.7	2.9	14.8	2.6	6.1	0.7	3.1	0.3	65.8	1114	16.9
SRAC0364	18	21	3	176.5	366.1	38.9	113.4	15.4	2.5	8.9	1.3	5.6	0.8	1.5	0.2	0.8	0.1	16.0	748	12.0
SRAC0364	21	24	3	107.3	179.4	22.0	63.5	9.5	1.5	6.9	1.1	5.0	0.7	1.6	0.2	0.8	0.1	17.5	417	9.8
SRAC0364	24	27	3	137.2	167.7	37.2	113.0	15.8	3.6	8.6	1.3	5.9	0.9	1.9	0.2	1.0	0.1	17.8	512	10.7
SRAC0364	27	30	3	101.3	128.4	28.6	91.5	12.6	3.1	8.2	1.3	6.4	1.0	2.2	0.2	1.2	0.2	21.8	408	9.5

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0364	45	48	3	44.7	254.3	8.1	29.9	5.1	1.0	4.1	0.6	3.4	0.5	1.3	0.1	0.8	0.1	16.0	370	15.5
SRAC0364	54	57	3	137.8	258.0	31.3	104.4	16.9	2.3	14.6	2.2	12.3	2.2	6.3	0.7	3.8	0.5	74.9	668	4.3
SRAC0364	57	60	3	127.3	213.7	28.6	93.8	15.1	2.6	14.7	2.3	14.1	2.7	8.1	1.0	5.3	0.8	101.3	631	4.8
SRAC0364	60	61	1	131.4	382.0	40.1	176.7	31.2	6.2	29.3	4.2	22.7	3.8	10.5	1.2	6.9	0.9	138.4	985	6.1
SRAC0365	15	18	3	76.6	193.5	17.4	55.4	9.6	0.9	6.4	0.9	4.6	0.7	1.5	0.2	1.1	0.2	16.8	386	9.8
SRAC0365	18	21	3	115.4	281.3	26.9	82.6	14.2	1.1	9.7	1.3	6.2	0.9	1.8	0.2	1.0	0.1	23.6	566	16.3
SRAC0365	21	24	3	190.0	529.4	42.1	138.2	22.4	2.4	14.7	2.0	8.9	1.3	2.5	0.2	1.2	0.1	32.9	988	19.9
SRAC0368	15	18	3	126.7	218.7	25.6	82.4	12.0	1.5	7.7	1.1	5.6	1.0	2.4	0.3	2.0	0.3	26.5	514	14.7
SRAC0368	18	21	3	101.0	177.5	21.1	68.4	10.2	1.6	6.7	1.0	5.4	1.0	2.6	0.4	2.3	0.4	24.1	424	11.0
SRAC0368	24	27	3	76.5	140.0	13.9	43.3	5.9	0.9	3.7	0.6	3.3	0.6	1.8	0.3	1.7	0.3	17.4	310	10.3
SRAC0368	27	30	3	117.3	282.5	19.0	57.0	6.9	1.0	3.9	0.6	2.8	0.5	1.4	0.2	1.2	0.2	14.2	509	14.3
SRAC0368	30	33	3	225.2	668.3	47.4	143.5	18.2	2.6	9.5	1.3	5.5	0.9	2.0	0.2	1.4	0.2	22.7	1149	17.8
SRAC0368	33	36	3	399.9	689.1	107.1	342.9	48.5	6.6	25.8	2.8	12.6	2.0	4.6	0.6	3.0	0.4	53.2	1699	16.9
SRAC0368	36	39	3	238.1	414.0	54.1	172.0	22.4	3.4	12.5	1.6	7.5	1.2	2.9	0.3	1.9	0.3	34.5	967	16.4
SRAC0368	39	42	3	200.6	347.6	42.8	137.1	17.9	2.6	10.3	1.3	6.0	1.0	2.2	0.3	1.4	0.2	27.2	798	14.3
SRAC0368	42	45	3	214.6	378.4	45.2	145.2	18.0	2.4	10.3	1.3	5.8	1.0	2.2	0.3	1.4	0.2	26.2	852	14.4
SRAC0368	45	48	3	138.4	278.9	28.6	89.5	10.7	2.0	5.5	0.7	3.2	0.5	1.2	0.2	0.9	0.1	14.4	575	5.7
SRAC0368	48	51	3	74.0	141.3	15.3	57.6	10.4	2.1	6.7	1.0	4.8	0.8	2.0	0.2	1.2	0.2	33.5	351	18.3
SRAC0368	51	54	3	78.2	180.6	14.9	53.2	8.9	1.8	6.1	0.9	4.1	0.7	1.7	0.2	1.0	0.2	21.7	374	13.0
SRAC0369	0	3	3	57.0	146.8	13.7	50.0	7.8	1.6	6.1	0.8	4.7	0.8	2.3	0.3	1.7	0.2	26.4	320	11.0
SRAC0369	21	24	3	145.4	272.7	29.8	90.6	13.3	2.1	9.6	1.2	6.6	1.1	2.7	0.3	1.9	0.3	34.9	613	15.3
SRAC0369	24	27	3	149.0	307.1	31.5	108.6	14.9	2.3	11.2	1.3	7.0	1.2	2.9	0.3	1.9	0.3	43.2	683	15.8
SRAC0369	27	30	3	85.5	162.2	21.3	75.1	10.8	1.7	9.0	1.0	4.8	0.8	2.1	0.2	1.0	0.2	30.1	406	21.3
SRAC0369	36	39	3	109.3	138.8	22.8	71.7	11.9	1.8	8.0	1.0	5.4	0.9	2.1	0.2	1.3	0.2	21.1	397	25.5
SRAC0369	39	42	3	111.4	283.8	31.5	108.6	16.7	2.5	10.0	1.3	6.8	1.0	2.6	0.3	1.8	0.2	22.9	601	34.8
SRAC0369	42	45	3	230.5	558.9	59.8	209.4	32.0	4.7	20.6	2.7	13.8	2.2	5.2	0.6	3.1	0.4	53.0	1197	44.5
SRAC0369	45	48	3	132.5	351.3	39.5	133.0	20.1	2.8	11.5	1.4	7.3	1.2	2.9	0.3	2.1	0.3	26.7	733	29.4
SRAC0369	48	51	3	220.5	398.0	63.4	222.8	34.8	5.3	22.2	2.8	14.9	2.4	5.9	0.7	3.8	0.5	56.8	1055	27.9
SRAC0369	51	54	3	149.5	285.0	44.6	158.1	25.5	4.1	17.0	2.4	13.5	2.4	6.7	0.9	5.4	0.7	66.3	782	36.4
SRAC0369	54	57	3	172.4	288.7	41.6	144.1	21.7	3.3	14.6	2.0	10.7	1.7	4.4	0.6	3.1	0.4	44.7	754	25.2
SRAC0369	57	60	3	91.6	185.5	22.4	74.2	13.2	2.3	10.8	1.5	9.2	1.7	4.6	0.5	2.7	0.4	54.5	475	24.8
SRAC0369	60	63	3	86.7	180.0	20.9	68.9	12.2	2.1	10.0	1.4	8.5	1.7	4.6	0.5	2.7	0.4	57.8	458	19.6
SRAC0369	63	66	3	89.0	180.6	21.3	68.1	11.3	2.0	8.1	1.0	5.9	1.0	2.7	0.3	1.7	0.2	32.0	425	18.1
SRAC0369	66	69	3	89.3	191.0	22.6	74.2	12.9	2.0	10.0	1.3	7.5	1.3	3.4	0.4	2.2	0.3	39.1	457	27.8
SRAC0369	69	71	2	84.0	167.1	21.4	72.1	13.3	2.3	11.6	1.7	11.1	2.3	6.6	0.8	4.2	0.6	79.5	479	26.2
SRAC0370	12	15	3	113.9	216.2	25.1	87.7	13.0	1.3	8.0	1.2	5.8	0.9	2.1	0.3	1.6	0.3	23.9	501	18.1
SRAC0370	15	18	3	124.9	255.5	27.2	93.8	15.2	0.9	9.0	1.3	5.7	0.9	1.8	0.2	1.0	0.1	23.2	561	18.1
SRAC0370	18	21	3	140.7	301.0	32.6	115.5	20.9	1.5	14.4	2.1	10.1	1.5	3.1	0.3	1.4	0.2	39.6	685	17.2

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0370	21	24	3	177.7	383.3	42.5	156.3	26.6	1.9	18.1	2.6	11.7	1.7	3.6	0.4	1.6	0.2	49.7	878	15.6
SRAC0371	15	18	3	79.5	135.1	16.0	50.7	8.3	1.0	5.6	0.7	4.2	0.6	1.8	0.2	1.5	0.2	17.3	323	15.0
SRAC0371	18	21	3	74.8	130.8	15.1	48.2	8.0	0.8	5.9	0.8	4.1	0.7	1.8	0.2	1.5	0.2	17.3	310	11.2
SRAC0371	21	24	3	323.7	721.1	74.4	249.6	41.6	3.7	32.3	4.6	25.4	4.0	9.6	0.9	4.8	0.6	112.5	1609	12.0
SRAC0371	24	27	3	254.5	539.3	56.3	184.3	29.8	3.1	21.0	2.8	14.9	2.3	5.4	0.6	3.0	0.4	67.3	1185	12.6
SRAC0371	27	30	3	108.4	230.3	22.8	74.9	12.6	1.3	9.5	1.4	6.9	1.2	3.0	0.4	2.1	0.3	37.1	512	12.3
SRAC0371	30	33	3	124.9	282.5	28.5	93.8	17.1	1.8	13.7	2.1	10.2	1.8	4.2	0.5	2.9	0.4	54.4	639	14.4
SRAC0371	33	36	3	186.5	399.2	43.4	141.7	25.6	1.2	18.3	2.6	11.7	1.9	4.1	0.5	2.6	0.4	56.1	896	13.8
SRAC0371	36	39	3	243.9	587.2	59.3	199.5	36.0	1.0	27.6	3.5	15.6	2.5	5.6	0.6	3.6	0.6	74.3	1261	13.3
SRAC0371	39	42	3	183.5	562.6	42.7	139.4	25.4	1.5	19.7	2.8	12.9	2.3	5.7	0.8	5.0	0.8	64.6	1070	14.1
SRAC0371	42	45	3	158.9	517.2	35.6	122.5	22.4	1.5	17.1	2.4	11.5	2.1	5.6	0.8	5.4	0.9	61.7	966	14.9
SRAC0371	45	48	3	161.9	495.1	40.2	137.1	24.9	1.6	18.9	2.7	12.6	2.3	6.0	0.9	5.6	0.9	64.1	975	12.9
SRAC0371	48	51	3	212.9	491.4	59.0	197.7	37.8	3.9	30.7	4.2	20.1	3.8	10.7	1.7	12.0	2.0	104.0	1192	10.6
SRAC0371	51	54	3	171.2	299.7	45.6	152.8	28.5	3.7	21.5	3.2	16.7	3.4	10.5	1.8	13.3	2.3	97.7	872	8.0
SRAC0371	54	56	2	183.5	314.5	48.5	163.3	30.7	4.2	24.2	3.7	19.6	4.3	14.0	2.5	18.5	3.3	128.9	964	8.4
SRAC0372	12	15	3	75.4	121.5	15.1	49.9	8.2	1.3	6.0	0.8	4.8	0.8	2.2	0.3	2.0	0.3	23.2	312	18.1
SRAC0372	15	18	3	180.6	253.1	52.1	214.6	30.3	5.7	28.0	3.9	29.2	6.6	19.8	3.1	19.8	3.3	262.9	1113	31.6
SRAC0372	18	21	3	138.4	226.6	48.0	218.7	33.7	6.1	32.7	4.5	32.7	7.7	23.3	3.4	21.3	3.6	297.2	1098	34.8
SRAC0372	21	24	3	85.6	198.4	23.4	92.6	13.9	2.5	9.8	1.5	8.6	1.7	4.9	0.7	4.2	0.6	60.8	509	42.8
SRAC0372	24	27	3	115.3	254.3	28.3	110.1	16.4	3.1	11.2	1.6	9.2	1.9	5.6	0.8	4.4	0.7	73.9	637	42.5
SRAC0372	27	30	3	116.2	260.4	29.2	115.1	16.2	3.1	10.4	1.5	8.2	1.6	4.4	0.6	3.4	0.5	54.4	625	42.0
SRAC0372	30	33	3	95.9	218.7	25.4	104.5	15.5	3.0	9.4	1.3	6.9	1.2	3.4	0.5	2.8	0.4	38.2	527	43.3
SRAC0372	33	36	3	130.2	288.7	34.8	139.4	20.1	3.9	11.9	1.6	8.3	1.4	3.5	0.5	2.6	0.3	38.4	685	43.4
SRAC0372	36	39	3	125.5	280.1	34.2	137.6	19.7	3.8	11.4	1.6	8.3	1.5	3.8	0.5	3.1	0.5	42.8	674	39.6
SRAC0372	39	42	3	133.7	294.8	35.9	144.6	20.9	4.0	12.6	1.7	9.3	1.7	4.6	0.6	3.8	0.6	56.1	725	41.3
SRAC0372	42	45	3	132.5	277.6	31.5	129.5	18.5	3.8	11.1	1.5	7.7	1.4	3.4	0.4	2.4	0.3	38.5	660	36.7
SRAC0372	45	48	3	117.2	266.6	31.5	124.2	18.2	3.5	11.4	1.6	8.8	1.7	4.5	0.6	3.8	0.6	52.1	646	48.3
SRAC0372	48	51	3	98.4	231.6	28.2	112.7	16.7	3.2	10.1	1.4	7.5	1.4	4.0	0.6	3.5	0.5	44.3	564	49.5
SRAC0372	51	53	2	111.5	251.8	28.8	112.8	16.2	3.1	9.9	1.4	7.6	1.4	3.8	0.5	3.1	0.5	46.5	599	50.9
SRAC0373	0	3	3	75.2	104.1	20.3	73.7	12.8	2.3	9.6	1.4	7.6	1.6	4.2	0.6	3.8	0.6	49.4	367	12.0
SRAC0373	3	6	3	74.7	135.7	18.3	65.4	10.6	1.8	7.8	1.2	6.2	1.3	3.6	0.5	3.4	0.6	38.6	370	13.2
SRAC0373	24	27	3	77.3	160.3	16.7	58.8	9.5	1.7	7.3	1.0	4.7	0.8	1.8	0.2	1.4	0.2	17.8	359	16.1
SRAC0373	27	30	3	93.6	160.9	18.7	61.7	8.9	1.4	6.2	0.9	4.5	0.8	2.0	0.3	1.8	0.3	21.2	383	17.0
SRAC0373	30	33	3	130.8	221.1	28.0	100.5	14.0	2.0	8.3	1.2	6.2	1.1	2.6	0.4	2.1	0.3	26.5	545	17.8
SRAC0373	33	36	3	129.6	213.7	26.7	95.5	13.5	1.8	8.0	1.2	6.0	1.0	2.7	0.4	2.2	0.3	26.7	529	16.9
SRAC0373	36	39	3	71.9	132.1	15.8	60.7	9.7	1.4	5.8	0.9	4.7	0.9	2.5	0.3	2.1	0.3	22.2	331	7.4
SRAC0373	39	42	3	93.8	143.7	20.2	74.1	10.3	1.6	5.9	0.8	4.8	0.9	2.6	0.4	2.5	0.4	26.8	389	13.0
SRAC0373	57	59	2	48.9	157.2	12.4	46.5	6.6	1.3	4.0	0.6	3.4	0.7	1.9	0.3	1.8	0.3	20.1	306	20.1

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0374	12	15	3	84.7	158.5	15.5	50.4	7.6	0.7	4.9	0.7	3.5	0.6	1.5	0.2	1.8	0.2	16.8	348	14.1
SRAC0374	15	17	2	195.3	444.7	49.9	158.1	29.2	1.7	20.6	2.6	11.2	1.8	3.8	0.4	2.4	0.3	49.5	971	20.2
SRAC0375	18	21	3	57.5	186.1	17.6	61.0	10.7	2.1	8.4	1.3	7.0	1.3	3.7	0.5	3.7	0.6	25.9	387	14.7
SRAC0375	21	24	3	63.9	173.2	17.4	58.6	9.4	1.7	6.6	1.0	5.2	1.0	2.6	0.4	2.3	0.3	20.8	364	12.9
SRAC0375	24	27	3	98.5	208.8	23.1	77.0	11.8	1.9	8.4	1.3	6.4	1.2	3.2	0.4	2.6	0.4	27.4	472	14.7
SRAC0375	27	30	3	111.0	219.9	25.6	81.5	12.3	2.1	9.1	1.4	7.3	1.3	3.5	0.5	2.9	0.4	31.8	510	13.2
SRAC0375	30	33	3	97.5	229.7	20.9	70.7	10.9	2.0	9.2	1.4	7.5	1.5	4.1	0.5	3.1	0.5	39.8	499	10.3
SRAC0375	39	42	3	33.9	227.9	10.1	30.9	4.6	0.8	2.9	0.4	1.7	0.3	0.9	0.1	0.8	0.1	8.8	324	8.7
SRAC0375	48	51	3	19.5	246.9	5.5	19.7	3.8	0.8	3.4	0.5	2.6	0.6	1.6	0.2	1.0	0.2	17.5	324	9.5
SRAC0375	51	54	3	14.9	611.7	4.7	17.6	4.2	0.9	4.1	0.7	3.1	0.8	2.1	0.2	1.1	0.2	28.5	695	13.8
SRAC0375	54	57	3	127.3	429.9	33.7	109.4	16.5	3.1	10.0	1.3	6.0	1.1	2.8	0.4	2.1	0.4	33.3	777	7.4
SRAC0375	57	60	3	187.1	474.2	51.2	174.4	27.7	5.3	19.9	2.6	12.3	2.3	5.9	0.7	4.2	0.7	61.8	1030	14.0
SRAC0376	21	24	3	70.8	170.1	16.9	53.0	7.9	1.4	5.7	0.7	3.8	0.6	1.5	0.2	1.1	0.2	14.1	348	11.2
SRAC0376	24	27	3	83.6	179.4	18.9	60.5	9.1	1.6	6.2	0.8	4.5	0.7	1.8	0.2	1.3	0.2	17.8	387	13.7
SRAC0376	27	30	3	97.9	176.3	20.9	67.5	10.1	1.6	6.8	0.9	5.2	0.8	2.2	0.3	1.6	0.2	21.1	413	14.6
SRAC0377	21	24	3	57.0	149.3	14.1	48.3	8.6	1.6	5.8	0.8	4.9	0.8	2.4	0.3	2.3	0.3	17.9	314	14.6
SRAC0377	24	27	3	85.3	233.4	22.7	70.9	11.1	2.1	7.6	1.0	5.6	1.0	2.4	0.3	1.9	0.3	23.4	469	16.3
SRAC0377	27	30	3	127.3	297.3	32.0	100.1	15.3	2.7	10.7	1.5	8.2	1.4	3.8	0.5	2.9	0.4	35.9	640	16.6
SRAC0377	30	33	3	130.2	289.9	33.1	110.3	15.8	2.8	10.9	1.5	9.0	1.6	4.5	0.5	3.3	0.4	43.8	658	15.2
SRAC0377	33	36	3	189.4	420.1	43.0	147.6	21.3	2.9	13.1	1.9	8.7	1.5	3.5	0.4	2.5	0.3	46.2	902	21.5
SRAC0377	36	39	3	195.3	358.7	35.6	113.8	16.1	1.9	8.5	1.2	5.4	0.8	1.9	0.2	1.3	0.2	16.8	758	24.2
SRAC0377	39	42	3	459.7	773.9	77.0	239.1	29.0	2.9	15.5	2.2	10.1	1.6	4.2	0.5	3.0	0.4	44.1	1663	12.4
SRAC0377	42	45	3	415.2	848.8	80.0	271.8	33.4	3.4	18.9	2.7	11.8	2.0	5.3	0.6	3.8	0.5	61.0	1759	15.8
SRAC0377	45	48	3	395.2	851.3	85.7	282.3	36.0	3.5	20.6	3.0	13.7	2.3	6.0	0.7	4.4	0.6	65.5	1771	17.8
SRAC0377	48	51	3	451.5	991.3	103.4	338.3	43.0	4.1	23.3	3.4	15.4	2.5	6.5	0.8	4.8	0.6	68.7	2057	19.9
SRAC0377	51	54	3	401.1	987.6	105.6	377.9	53.5	6.4	34.9	5.0	24.9	4.4	12.4	1.5	9.8	1.2	140.3	2167	17.9
SRAC0377	54	57	3	404.6	979.0	102.2	368.6	50.2	6.6	31.4	4.4	21.3	3.6	9.3	1.1	7.1	0.9	98.8	2089	16.6
SRAC0377	57	60	3	361.2	764.1	77.0	258.9	32.5	4.1	21.4	3.0	14.8	2.8	8.1	1.1	7.2	1.0	93.0	1650	19.6
SRAC0377	60	61	1	363.6	727.2	74.3	247.3	32.6	4.4	23.3	3.3	17.2	3.3	9.5	1.3	9.0	1.2	117.6	1635	19.8
SRAC0378	0	3	3	176.5	378.4	38.1	126.0	17.9	2.5	12.5	1.8	9.3	1.8	5.2	0.7	4.8	0.7	64.4	841	15.2
SRAC0378	24	27	3	79.4	203.3	18.4	66.8	11.8	2.0	8.0	1.3	6.5	1.2	3.6	0.5	3.4	0.4	28.7	435	14.9
SRAC0378	27	30	3	110.0	258.0	22.4	77.3	11.7	1.9	7.8	1.2	5.9	1.0	2.9	0.4	2.5	0.3	27.8	531	14.6
SRAC0378	30	33	3	120.2	289.9	29.1	91.6	13.7	2.3	9.9	1.4	7.7	1.3	3.7	0.5	2.6	0.3	43.1	617	16.0
SRAC0378	33	36	3	146.6	323.1	34.7	106.4	15.6	2.5	11.0	1.4	8.1	1.4	3.7	0.4	2.4	0.3	48.4	706	18.1
SRAC0378	36	39	3	144.8	262.9	30.6	95.3	14.2	2.3	9.1	1.2	6.7	1.0	2.8	0.4	2.1	0.3	27.1	601	16.3
SRAC0378	39	42	3	138.4	230.9	28.4	87.7	12.9	2.0	8.3	1.2	6.6	1.0	2.8	0.4	2.4	0.3	26.8	550	15.3
SRAC0378	42	45	3	110.2	181.8	21.5	67.5	10.0	1.7	6.5	0.9	4.9	0.8	2.3	0.3	2.0	0.3	21.7	432	11.7
SRAC0378	45	48	3	63.9	319.4	15.3	50.2	6.9	1.5	3.9	0.5	2.6	0.4	1.2	0.2	1.1	0.2	13.7	481	11.0

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0378	48	51	3	102.5	619.1	26.5	85.2	11.5	2.4	5.7	0.7	3.6	0.6	1.8	0.2	1.7	0.3	18.0	880	18.4
SRAC0378	51	54	3	209.9	583.5	52.3	169.7	19.8	4.2	8.9	1.1	5.1	0.8	2.2	0.3	2.1	0.3	22.1	1082	16.3
SRAC0378	54	57	3	198.8	469.3	48.5	147.0	17.3	3.6	8.1	0.9	4.9	0.8	2.1	0.3	1.9	0.3	22.0	926	12.7
SRAC0378	57	60	3	174.2	460.7	40.4	121.3	14.7	3.0	7.5	0.9	4.7	0.7	2.0	0.3	1.8	0.3	23.1	855	11.2
SRAC0378	60	63	3	180.6	391.9	41.1	124.8	15.1	2.9	7.8	1.0	4.9	0.8	2.2	0.3	1.8	0.3	25.5	801	10.6
SRAC0378	63	66	3	212.3	415.2	46.2	138.2	16.1	2.8	7.6	0.9	4.5	0.7	1.9	0.2	1.4	0.2	22.4	871	10.0
SRAC0378	66	67	1	225.2	480.3	51.6	155.7	18.8	3.4	9.8	1.2	6.0	1.0	2.7	0.4	2.3	0.3	30.6	989	13.0
SRAC0379	0	3	3	66.6	125.3	18.4	65.2	11.1	2.1	8.3	1.2	6.6	1.2	3.5	0.5	2.8	0.4	36.3	350	10.9
SRAC0379	21	24	3	80.5	176.3	17.9	56.8	8.9	1.5	6.0	0.8	4.3	0.7	1.9	0.2	1.5	0.2	18.0	376	14.3
SRAC0379	24	27	3	114.0	253.1	26.1	81.9	12.5	2.0	7.8	1.1	5.6	0.9	2.6	0.3	2.1	0.3	22.9	533	16.3
SRAC0379	27	30	3	118.5	267.8	29.8	93.0	15.0	2.5	9.4	1.3	6.9	1.2	3.3	0.4	2.3	0.3	28.1	580	14.4
SRAC0379	30	33	3	93.4	218.0	21.1	67.9	10.5	1.7	6.7	0.9	4.9	0.8	2.2	0.3	1.6	0.2	21.6	452	12.0
SRAC0379	33	36	3	64.6	160.3	14.6	47.6	8.2	1.6	5.8	0.8	4.3	0.7	1.7	0.2	1.2	0.1	16.8	329	12.6
SRAC0379	36	39	3	71.4	131.4	16.6	55.4	10.4	3.1	7.6	1.1	6.1	1.0	2.4	0.2	1.2	0.1	22.9	331	14.3
SRAC0379	39	42	3	73.2	146.8	17.2	58.2	11.2	3.6	8.8	1.2	6.6	1.0	2.4	0.2	1.2	0.1	23.1	355	16.0
SRAC0379	48	51	3	84.7	167.7	21.0	67.3	11.7	2.6	7.6	1.0	4.8	0.7	1.6	0.2	0.9	0.1	14.0	386	23.8
SRAC0379	51	53	2	71.2	176.3	17.2	55.5	9.2	2.1	5.6	0.8	3.6	0.5	1.3	0.2	0.8	0.1	12.6	357	17.6
SRAC0380	9	12	3	25.2	271.5	7.3	23.4	4.1	0.7	2.5	0.4	2.1	0.4	1.0	0.2	1.1	0.2	9.3	349	13.2
SRAC0380	30	33	3	65.2	186.7	11.6	32.1	5.4	1.2	4.1	0.7	3.6	0.7	2.2	0.4	3.0	0.4	16.8	334	47.4
SRAC0380	33	36	3	101.7	228.5	26.3	91.9	18.3	3.4	17.5	2.7	15.0	2.9	8.0	1.2	8.2	1.1	74.5	601	47.7
SRAC0380	36	37	1	57.7	102.0	19.0	75.5	18.1	4.1	24.7	4.1	28.0	6.2	19.2	2.7	18.1	2.5	222.2	604	33.0
SRAC0381	36	39	3	53.6	123.5	16.7	59.1	13.2	3.1	12.9	2.1	12.7	2.7	8.0	1.2	9.4	1.3	81.0	400	16.3
SRAC0381	39	40	1	54.2	71.5	21.0	85.3	22.0	6.3	30.4	5.3	39.7	9.1	26.5	4.0	27.7	4.0	255.3	662	50.5
SRAC0382	6	9	3	119.0	264.1	26.9	82.5	14.2	0.2	10.9	1.5	7.1	1.1	2.6	0.3	2.1	0.3	33.4	566	11.0
SRAC0382	21	24	3	100.6	224.2	23.7	77.2	14.2	0.4	10.4	1.6	7.4	1.2	2.6	0.3	1.8	0.3	32.3	498	8.1
SRAC0383	9	10	1	103.2	149.9	14.0	40.5	6.6	0.7	4.5	0.7	3.0	0.4	1.1	0.1	0.9	0.1	11.9	338	12.4
SRAC0384	15	18	3	143.7	243.2	31.9	106.5	16.4	4.6	12.1	1.7	8.5	1.5	3.8	0.5	3.2	0.5	41.4	619	18.4
SRAC0384	18	21	3	78.3	135.1	17.8	60.3	9.2	2.8	7.2	1.0	5.4	1.0	2.6	0.4	2.5	0.4	29.0	353	17.8
SRAC0384	27	30	3	95.8	195.9	22.4	80.0	13.4	2.7	11.0	1.5	7.2	1.2	2.9	0.4	2.4	0.4	37.2	474	16.1
SRAC0384	30	33	3	107.4	224.2	25.5	88.2	14.1	2.4	11.0	1.5	6.9	1.2	2.8	0.3	2.1	0.3	36.6	524	12.1
SRAC0384	36	39	3	104.1	273.9	28.2	98.1	14.8	3.1	10.6	1.5	7.6	1.4	3.5	0.5	2.7	0.4	40.1	591	33.7
SRAC0384	39	40	1	204.7	464.3	55.0	200.0	30.0	6.4	24.7	3.0	15.1	2.8	7.4	0.9	5.3	0.8	95.8	1116	49.4
SRAC0385	9	12	3	93.7	176.9	18.5	59.4	8.5	1.3	7.0	1.1	5.7	1.0	2.2	0.2	1.0	0.1	27.4	404	12.3
SRAC0385	15	18	3	93.2	160.3	16.4	49.2	6.3	1.1	4.4	0.7	3.6	0.6	1.3	0.1	0.7	0.1	15.8	354	10.6
SRAC0385	21	24	3	175.3	271.5	30.9	90.9	12.4	2.3	9.1	1.4	7.5	1.2	2.6	0.3	1.2	0.1	31.5	638	14.9
SRAC0385	24	27	3	309.6	561.4	54.7	155.1	19.1	2.2	12.4	1.8	8.6	1.3	2.7	0.3	1.1	0.1	35.1	1166	16.6
SRAC0385	27	30	3	279.1	534.4	53.2	158.1	20.2	2.0	14.2	2.1	10.0	1.5	2.9	0.3	1.1	0.1	39.5	1119	16.3
SRAC0385	30	33	3	344.8	674.4	65.5	187.8	23.4	2.9	16.0	2.4	11.2	1.6	3.2	0.3	1.4	0.2	40.9	1376	20.9

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0385	33	36	3	177.1	373.4	38.2	122.5	16.4	2.3	10.7	1.5	6.9	1.0	1.9	0.2	0.8	0.1	25.1	778	15.8
SRAC0385	36	39	3	93.8	213.1	26.0	102.1	16.8	3.1	12.3	1.8	8.5	1.2	2.4	0.2	1.1	0.1	29.6	512	7.8
SRAC0385	39	40	1	134.9	278.9	30.2	110.1	20.9	4.6	23.2	3.7	21.7	4.4	11.4	1.3	6.7	0.9	165.7	818	11.0
SRAC0386	0	3	3	64.2	168.3	17.5	62.8	10.5	2.0	9.0	1.3	7.0	1.3	3.3	0.4	2.4	0.3	40.3	391	19.3
SRAC0386	6	9	3	128.4	184.3	33.5	118.4	16.6	3.6	11.1	1.6	8.5	1.4	3.3	0.4	2.2	0.3	37.6	551	13.3
SRAC0386	12	15	3	101.6	150.5	22.6	84.2	15.2	3.5	12.4	1.6	8.4	1.3	2.8	0.3	1.4	0.2	29.6	435	12.3
SRAC0386	15	18	3	158.3	283.8	43.1	186.0	32.2	6.8	31.0	4.0	22.2	3.5	7.6	0.7	3.6	0.3	76.3	860	16.0
SRAC0386	18	21	3	211.7	368.5	56.4	223.4	32.5	5.3	22.1	2.8	14.6	2.2	4.9	0.5	2.6	0.3	49.4	997	24.5
SRAC0386	21	24	3	292.0	710.0	74.8	271.8	37.6	5.5	22.7	2.9	13.8	1.9	3.7	0.4	1.8	0.2	35.1	1474	34.1
SRAC0386	24	27	3	266.2	770.2	66.1	242.6	31.8	4.6	17.7	2.3	10.7	1.4	2.8	0.3	1.3	0.2	27.4	1446	34.8
SRAC0387	0	3	3	62.7	170.1	16.9	59.0	9.2	1.7	6.9	1.1	5.1	1.0	2.6	0.3	1.9	0.3	28.7	368	14.9
SRAC0387	15	18	3	117.2	164.0	26.5	83.6	10.7	1.8	5.3	0.7	3.2	0.5	1.1	0.1	0.7	0.1	10.8	426	20.6
SRAC0387	18	21	3	83.9	118.7	18.4	59.8	8.9	1.4	5.9	0.8	3.9	0.6	1.4	0.2	0.8	0.1	13.5	318	24.2
SRAC0387	24	27	3	300.2	701.4	75.6	228.6	30.9	4.2	14.6	1.9	8.3	1.3	2.8	0.3	1.6	0.2	25.8	1398	31.4
SRAC0388	0	3	3	72.2	221.7	17.9	65.3	11.1	2.0	7.7	1.1	5.9	1.0	2.8	0.4	2.3	0.3	30.2	442	14.6
SRAC0388	3	6	3	67.1	168.9	16.0	59.7	10.2	1.9	7.1	1.0	5.7	0.9	2.8	0.4	2.2	0.4	26.7	371	16.3
SRAC0389	30	32	2	133.1	117.7	35.4	107.7	13.2	3.1	5.4	0.6	3.1	0.5	1.2	0.2	1.3	0.2	11.1	433	10.7
SRAC0390	3	6	3	73.7	165.8	18.4	61.5	8.8	1.5	5.5	0.8	4.3	0.7	1.9	0.3	1.7	0.2	19.2	364	13.7
SRAC0390	27	30	3	73.8	138.8	15.3	50.0	7.5	0.9	5.0	0.7	3.7	0.6	1.6	0.2	1.5	0.2	14.5	314	11.4
SRAC0390	30	33	3	106.0	197.2	21.5	67.0	9.8	1.3	6.5	0.9	4.8	0.7	1.9	0.2	1.6	0.2	18.0	438	12.9
SRAC0390	33	36	3	74.8	145.6	16.6	53.4	8.5	1.3	5.9	0.9	4.8	0.8	2.3	0.3	2.1	0.3	18.0	336	9.0
SRAC0391	0	3	3	93.5	132.7	21.1	78.2	12.7	2.1	9.6	1.2	7.4	1.4	3.9	0.5	2.7	0.4	47.0	414	8.6
SRAC0391	30	33	3	57.0	166.5	17.1	60.4	11.3	2.0	8.0	1.1	6.3	1.1	3.0	0.4	2.7	0.4	22.9	360	14.7
SRAC0391	33	36	3	67.8	161.5	16.0	52.7	8.6	1.5	6.0	0.8	4.6	0.8	1.9	0.3	1.6	0.2	17.3	342	14.7
SRAC0391	36	39	3	92.7	189.8	19.9	62.9	9.6	1.6	6.7	0.9	4.8	0.8	1.9	0.3	1.5	0.2	18.5	412	15.2
SRAC0391	39	42	3	137.2	286.2	31.3	98.4	14.1	2.4	10.1	1.4	7.2	1.2	3.0	0.3	2.1	0.3	30.1	625	15.2
SRAC0391	42	45	3	95.1	196.5	20.8	65.8	9.4	1.5	6.9	0.9	5.1	0.8	2.0	0.3	1.7	0.2	24.8	432	11.8
SRAC0391	45	48	3	96.5	191.6	21.0	69.6	11.0	1.7	7.8	1.1	5.9	1.0	2.6	0.3	2.2	0.3	26.2	439	14.3
SRAC0391	48	51	3	58.2	172.6	20.0	79.3	15.8	3.4	18.8	2.8	18.7	4.0	11.2	1.3	6.5	1.0	131.4	545	4.1
SRAC0391	51	54	3	79.2	207.0	17.4	57.4	9.4	1.8	8.8	1.3	8.5	1.7	5.2	0.7	4.8	0.7	52.2	456	5.5
SRAC0391	54	57	3	91.8	260.4	19.6	62.9	9.3	1.7	6.5	0.9	4.8	0.9	2.4	0.3	1.8	0.3	26.3	490	4.0
SRAC0391	57	58	1	116.0	254.3	27.1	84.0	12.2	1.7	8.6	1.1	6.0	1.0	2.6	0.3	2.1	0.3	30.0	547	4.9
SRAC0392	3	6	3	141.9	157.9	33.7	105.6	14.6	2.3	10.6	1.4	7.4	1.2	3.0	0.4	2.3	0.3	36.7	519	10.4
SRAC0392	24	27	3	65.2	181.2	18.4	63.7	11.9	2.1	7.9	1.2	6.3	1.1	2.8	0.4	2.4	0.3	21.6	386	14.0
SRAC0392	27	30	3	74.2	186.1	17.3	61.4	10.8	1.9	6.9	1.0	5.7	1.0	2.6	0.3	2.2	0.3	21.3	393	13.3
SRAC0392	30	33	3	96.3	202.7	18.9	64.0	9.7	1.6	6.2	0.9	4.5	0.8	2.0	0.2	1.4	0.2	21.0	430	14.1
SRAC0392	33	36	3	110.1	226.0	23.9	79.6	12.1	2.0	7.7	1.1	6.0	0.9	2.5	0.3	1.7	0.2	24.4	498	15.8
SRAC0392	36	39	3	132.5	273.9	27.2	90.4	13.2	2.3	8.8	1.2	6.4	1.1	3.0	0.3	1.9	0.2	31.6	594	14.0

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0392	39	42	3	82.9	173.8	16.3	53.2	7.2	1.2	5.5	0.7	4.1	0.7	2.1	0.3	1.9	0.3	35.3	386	10.6
SRAC0392	42	45	3	130.8	307.1	30.0	101.6	14.4	2.5	12.2	1.6	9.5	1.8	5.4	0.6	3.8	0.6	76.8	699	10.6
SRAC0392	45	48	3	183.5	429.9	45.0	147.6	20.1	3.0	15.6	2.0	10.9	2.0	6.1	0.7	4.3	0.6	78.0	949	11.7
SRAC0392	48	51	3	80.5	610.5	19.3	66.6	10.5	1.6	8.5	1.3	7.4	1.4	4.3	0.5	3.5	0.5	44.7	861	25.2
SRAC0392	51	54	3	79.2	955.7	18.6	64.6	11.5	1.6	9.1	1.5	9.5	1.9	6.3	0.8	6.3	0.9	59.2	1227	58.9
SRAC0392	54	57	3	149.0	549.1	30.1	103.8	18.2	2.5	16.3	2.5	16.2	3.1	9.5	1.2	8.3	1.2	95.8	1007	38.3
SRAC0393	3	6	3	90.5	166.5	19.5	71.0	11.4	1.8	8.8	1.2	6.2	1.1	2.8	0.4	2.1	0.3	30.6	414	9.5
SRAC0393	27	30	3	79.6	141.9	15.9	50.4	7.3	1.3	4.6	0.7	3.5	0.6	1.4	0.2	1.2	0.2	14.9	324	14.6
SRAC0393	30	33	3	107.2	181.2	22.0	68.8	10.1	1.8	6.8	1.0	5.0	0.9	2.0	0.2	1.6	0.2	20.7	429	16.3
SRAC0393	33	36	3	129.6	218.7	26.3	81.3	12.0	2.1	7.7	1.2	6.0	1.0	2.5	0.3	2.1	0.3	24.9	516	15.5
SRAC0393	36	39	3	72.0	133.9	15.3	47.6	7.7	1.4	5.4	0.8	4.4	0.8	2.2	0.3	2.0	0.3	19.3	313	8.3
SRAC0393	48	51	3	80.0	169.5	18.6	61.1	9.5	1.2	7.2	1.1	6.6	1.1	2.9	0.4	2.8	0.4	29.5	392	7.4
SRAC0393	51	53	2	156.6	312.0	34.4	108.7	16.4	1.9	11.8	1.6	8.1	1.4	3.5	0.4	2.7	0.4	39.9	700	8.3
SRAC0394	3	6	3	73.1	132.1	17.9	67.3	11.4	2.1	8.7	1.2	6.6	1.2	3.5	0.5	2.7	0.4	34.4	363	20.2
SRAC0394	24	27	3	67.7	189.2	16.8	62.8	12.6	2.3	8.4	1.3	7.3	1.3	3.9	0.5	3.4	0.5	25.1	403	15.8
SRAC0394	27	30	3	84.2	183.7	17.0	61.1	9.9	1.7	6.5	0.9	5.0	0.8	2.4	0.3	1.8	0.3	19.9	395	15.8
SRAC0394	30	33	3	106.0	239.5	24.0	81.1	12.8	2.1	8.6	1.2	6.4	1.1	3.0	0.4	2.3	0.3	25.8	515	17.2
SRAC0394	33	36	3	146.6	298.5	30.1	102.2	15.3	2.4	10.6	1.4	7.3	1.3	3.3	0.4	2.2	0.3	38.7	661	16.4
SRAC0394	36	39	3	99.7	192.2	19.3	67.4	10.3	1.6	7.3	1.0	5.2	0.9	2.5	0.3	2.0	0.3	24.9	435	13.0
SRAC0394	42	45	3	462.1	920.1	115.1	402.4	72.5	19.9	48.6	6.2	28.2	4.4	9.4	0.9	4.7	0.5	106.4	2201	41.1
SRAC0394	45	48	3	239.3	337.8	67.2	241.4	41.3	10.2	34.7	4.4	21.9	3.8	8.4	0.8	4.2	0.5	96.0	1112	52.5
SRAC0394	48	51	3	144.3	297.3	39.2	150.5	25.7	6.0	19.0	2.6	13.0	2.3	5.2	0.5	2.9	0.4	56.6	765	64.6
SRAC0394	54	57	3	80.0	152.9	17.6	59.1	8.7	0.5	5.2	0.6	2.4	0.4	0.8	0.1	0.6	0.1	9.7	339	9.2
SRAC0394	57	60	3	127.3	251.8	28.9	95.6	15.1	0.7	9.2	1.1	4.3	0.6	1.2	0.1	0.7	0.1	17.3	554	8.4
SRAC0394	60	63	3	108.7	213.1	24.2	82.8	12.9	0.6	7.9	1.0	3.9	0.6	1.2	0.1	0.7	0.1	15.8	474	10.4
SRAC0394	63	66	3	74.6	143.7	16.4	55.1	8.4	0.4	5.1	0.6	2.6	0.4	0.8	0.1	0.5	0.1	10.4	319	8.4
SRAC0394	75	78	3	141.3	477.9	37.6	126.0	20.7	2.6	11.3	1.5	6.2	0.9	1.9	0.2	1.2	0.2	22.7	852	11.5
SRAC0394	78	80	2	225.2	522.1	60.1	193.6	32.2	5.6	18.2	2.4	10.0	1.5	3.1	0.3	2.0	0.3	35.2	1112	7.8
SRAC0395	21	24	3	76.7	141.9	15.8	45.4	7.2	1.3	5.0	0.7	3.8	0.6	1.7	0.2	1.3	0.2	16.5	318	14.9
SRAC0395	24	27	3	99.7	170.1	20.9	65.8	10.1	1.8	6.7	0.9	5.3	0.9	2.4	0.3	2.0	0.3	21.6	409	15.6
SRAC0395	27	30	3	97.3	173.8	19.6	62.3	9.7	1.6	6.1	0.9	4.8	0.8	2.3	0.3	2.0	0.3	20.7	402	14.6
SRAC0395	30	33	3	131.9	316.9	31.1	90.8	11.9	2.4	6.9	0.9	4.7	0.7	1.9	0.2	1.4	0.2	18.2	620	20.4
SRAC0396	15	18	3	122.6	219.3	24.7	84.5	12.4	2.0	8.6	1.1	6.4	1.0	2.8	0.3	2.3	0.3	25.7	514	16.6
SRAC0396	18	21	3	149.0	281.3	31.4	107.9	15.5	2.6	10.8	1.4	8.1	1.3	3.6	0.4	2.7	0.4	33.1	649	15.6
SRAC0396	21	24	3	103.3	298.5	18.0	55.3	7.3	1.5	5.1	0.7	3.6	0.6	1.6	0.2	1.3	0.2	15.5	513	11.8
SRAC0396	24	27	3	98.5	245.7	17.5	52.8	7.3	1.5	4.9	0.6	3.4	0.6	1.7	0.2	1.3	0.2	17.5	454	12.3
SRAC0397	15	18	3	76.9	145.0	15.4	49.8	7.8	1.4	5.1	0.7	3.9	0.7	1.8	0.2	1.6	0.2	17.8	328	15.5
SRAC0397	18	21	3	77.4	148.6	17.7	53.4	8.2	1.5	5.6	0.8	4.3	0.8	2.0	0.3	1.7	0.2	18.5	341	14.6

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0397	21	24	3	114.0	225.4	26.7	81.8	12.9	2.4	8.9	1.3	7.0	1.2	3.1	0.4	2.6	0.3	28.8	517	16.3
SRAC0397	24	27	3	246.3	578.6	53.3	189.0	27.7	4.9	18.6	2.6	13.8	2.5	7.0	0.9	5.2	0.8	62.1	1213	14.0
SRAC0397	27	30	3	201.7	503.6	45.4	154.6	20.4	4.2	13.3	1.7	8.7	1.5	4.3	0.5	3.1	0.4	44.3	1008	15.6
SRAC0397	30	33	3	213.5	475.4	47.2	163.9	22.0	4.1	14.1	1.8	9.5	1.6	4.4	0.6	3.3	0.5	46.7	1009	15.5
SRAC0397	33	36	3	107.9	276.4	27.9	96.7	14.0	2.6	9.9	1.3	6.9	1.3	3.4	0.4	2.4	0.3	40.3	592	21.2
SRAC0397	36	39	3	96.1	155.4	21.1	70.8	10.5	2.0	7.6	1.0	5.6	1.0	2.6	0.3	1.9	0.3	28.3	404	17.2
SRAC0397	39	42	3	144.8	125.3	23.7	70.2	9.3	2.0	6.6	0.9	4.6	0.8	2.0	0.2	1.4	0.2	20.7	413	37.3
SRAC0397	42	45	3	130.8	231.6	26.2	80.0	9.2	1.6	5.0	0.6	3.1	0.6	1.5	0.2	1.0	0.1	14.9	506	18.1
SRAC0397	51	54	3	62.7	194.7	11.7	37.8	4.4	0.7	2.2	0.3	1.4	0.3	0.9	0.1	0.9	0.2	6.9	325	27.9
SRAC0397	54	57	3	229.3	965.5	64.2	225.7	28.0	6.7	13.7	1.7	8.0	1.4	3.9	0.5	3.5	0.5	37.7	1590	17.8
SRAC0397	57	60	3	116.7	1152.2	25.6	80.6	9.4	2.0	4.7	0.6	2.8	0.5	1.4	0.2	1.3	0.2	13.3	1412	12.1
SRAC0397	60	63	3	153.1	599.5	35.2	121.3	13.6	4.2	6.7	0.8	4.1	0.8	2.2	0.3	2.2	0.3	22.7	967	13.2
SRAC0397	63	66	3	141.9	213.1	31.9	117.8	12.9	3.5	7.2	0.8	4.5	0.9	2.7	0.4	2.4	0.4	30.5	571	21.2
SRAC0397	66	68	2	252.2	213.7	51.8	191.3	26.3	8.1	19.9	2.6	15.3	3.2	9.3	1.3	8.1	1.2	107.3	912	24.5
SRAC0398	9	12	3	99.9	202.7	18.4	63.7	9.4	1.6	6.6	0.9	4.7	0.8	2.1	0.3	1.8	0.2	23.4	436	15.5
SRAC0398	12	15	3	89.0	167.1	16.7	57.2	8.7	1.5	5.8	0.8	4.3	0.7	1.9	0.3	1.6	0.2	19.8	375	14.3
SRAC0398	18	21	3	91.1	184.9	18.2	63.7	9.8	1.6	7.0	1.0	5.6	1.0	2.9	0.4	3.0	0.4	27.9	418	11.8
SRAC0398	21	24	3	217.6	454.5	44.5	154.0	20.9	3.9	15.0	2.1	11.9	2.0	5.2	0.6	3.7	0.5	57.8	994	15.5
SRAC0398	24	27	3	254.5	539.3	52.4	180.2	22.4	4.6	14.9	2.0	12.0	2.0	5.2	0.6	3.5	0.4	65.2	1159	24.1
SRAC0398	27	30	3	198.8	422.6	40.4	140.6	17.5	3.5	12.0	1.6	9.3	1.5	4.1	0.5	2.8	0.3	49.2	904	22.4
SRAC0398	30	33	3	281.5	600.7	62.6	218.7	28.4	4.1	19.1	2.6	14.2	2.4	6.0	0.7	3.8	0.5	67.7	1313	16.7
SRAC0398	33	36	3	276.8	567.5	58.5	197.1	25.4	4.2	17.7	2.4	13.0	2.2	5.6	0.7	3.9	0.5	64.0	1239	12.7
SRAC0398	36	39	3	245.1	550.3	57.0	211.1	29.7	5.9	23.2	3.3	18.9	3.2	7.7	0.9	4.7	0.6	87.6	1249	17.5
SRAC0398	39	42	3	261.5	522.1	52.9	184.3	22.3	4.7	16.3	2.2	12.5	2.3	5.8	0.7	4.2	0.6	68.2	1160	18.7
SRAC0398	42	45	3	265.1	551.6	55.3	187.8	21.9	4.5	15.0	2.0	11.4	2.2	6.0	0.7	4.1	0.6	75.1	1203	20.2
SRAC0398	45	48	3	187.1	389.4	40.5	141.1	18.1	3.7	11.9	1.7	9.1	1.7	4.8	0.6	3.7	0.5	54.7	869	22.9
SRAC0398	48	51	3	178.9	374.7	39.8	132.4	16.3	3.5	10.7	1.4	7.5	1.4	3.8	0.5	2.9	0.4	46.2	820	17.6
SRAC0398	51	54	3	177.7	368.5	37.8	128.3	15.5	3.2	9.9	1.3	7.4	1.4	3.7	0.5	2.7	0.4	46.7	805	15.5
SRAC0399	0	3	3	55.7	143.7	16.3	61.0	11.6	1.5	8.6	1.1	6.2	1.0	2.6	0.3	1.9	0.3	25.7	337	11.4
SRAC0399	18	21	3	156.0	344.0	43.3	151.6	25.9	6.6	21.7	3.2	19.9	3.4	9.7	1.3	8.9	1.1	89.2	886	28.8
SRAC0399	21	24	3	148.4	372.2	37.3	130.1	21.2	6.0	22.8	3.5	24.7	5.1	16.6	2.2	14.5	2.1	170.8	977	26.7
SRAC0399	24	27	3	189.4	431.2	44.3	142.9	19.1	4.3	16.0	2.3	15.3	3.0	9.0	1.1	7.3	1.0	97.9	984	30.1
SRAC0399	27	30	3	134.9	281.3	28.6	88.5	11.9	2.0	8.1	1.1	6.6	1.2	3.1	0.4	2.5	0.3	36.2	607	15.3
SRAC0399	30	33	3	157.7	358.7	35.2	109.4	15.5	2.8	9.8	1.3	7.3	1.3	3.4	0.4	2.5	0.3	35.8	741	16.6
SRAC0399	33	36	3	226.4	643.7	63.2	225.1	32.1	5.6	19.5	2.6	14.5	2.5	6.9	0.9	5.4	0.7	73.9	1323	20.9
SRAC0399	36	37	1	125.5	341.5	30.8	102.9	16.0	3.7	12.7	1.9	11.6	2.2	6.6	0.9	5.1	0.7	68.8	731	14.7
SRAC0400	18	21	3	81.2	155.4	17.3	55.2	8.8	1.4	5.8	0.8	4.3	0.7	2.0	0.3	1.7	0.2	17.7	353	14.7
SRAC0400	21	24	3	107.8	190.4	22.9	73.0	11.8	1.9	7.6	1.1	5.9	1.0	2.8	0.4	2.4	0.3	24.6	454	16.6

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0400	24	27	3	75.1	133.9	15.7	49.6	8.5	1.3	5.5	0.8	4.4	0.8	2.2	0.3	2.4	0.3	17.0	318	9.4
SRAC0400	27	30	3	76.0	122.1	15.2	47.1	8.2	1.3	5.3	0.8	4.2	0.7	2.1	0.3	2.2	0.3	16.1	302	8.7
SRAC0400	30	33	3	125.5	195.9	26.2	83.3	12.9	1.9	8.4	1.1	6.2	1.0	2.8	0.4	2.7	0.3	24.4	493	13.5
SRAC0400	33	36	3	160.1	261.7	38.3	119.6	20.5	3.2	13.8	1.9	9.8	1.5	3.8	0.5	2.7	0.3	34.8	672	13.3
SRAC0400	36	39	3	336.6	535.6	76.6	263.6	39.2	5.9	23.7	3.0	15.3	2.4	6.0	0.7	4.3	0.5	63.9	1377	22.9
SRAC0400	39	42	3	133.1	254.3	33.2	115.5	19.3	2.5	12.5	1.5	7.8	1.2	3.1	0.3	2.0	0.3	35.1	622	11.8
SRAC0400	42	45	3	117.9	236.5	25.6	86.8	14.2	2.6	10.1	1.4	8.1	1.3	3.4	0.4	2.7	0.3	36.6	548	27.8
SRAC0400	45	48	3	136.0	283.8	31.7	102.9	16.6	3.1	11.9	1.7	9.6	1.6	4.1	0.5	3.0	0.4	46.7	653	27.5
SRAC0400	48	51	3	385.9	839.0	84.7	290.4	39.8	4.0	23.3	2.8	13.5	2.1	5.2	0.6	3.2	0.4	64.4	1759	20.6
SRAC0400	51	54	3	211.7	485.2	50.5	169.1	22.9	3.1	14.2	1.8	9.8	1.7	4.7	0.5	3.4	0.4	57.4	1036	21.3
SRAC0400	54	57	3	186.5	492.6	52.2	180.2	28.4	2.7	18.4	2.1	10.0	1.6	3.8	0.5	2.8	0.4	52.3	1034	22.5
SRAC0400	57	60	3	160.1	453.3	45.2	159.2	24.8	4.6	20.8	2.8	16.1	3.1	8.6	0.9	5.5	0.7	130.2	1036	20.7
SRAC0400	60	63	3	90.7	204.5	21.5	77.9	14.7	1.8	11.3	1.5	8.6	1.6	4.5	0.5	3.2	0.4	56.5	499	15.5
SRAC0401	33	36	3	80.1	168.3	17.0	56.1	9.9	0.8	7.6	1.1	5.1	0.8	1.7	0.2	1.0	0.1	20.6	370	37.9
SRAC0401	39	42	3	243.9	470.5	55.3	180.8	29.5	2.3	17.9	2.6	13.0	2.0	4.1	0.5	2.2	0.3	50.4	1075	42.3
SRAC0401	42	45	3	90.8	141.3	22.0	71.6	12.5	2.0	9.6	1.4	7.2	1.1	2.7	0.3	2.0	0.3	24.5	389	61.7
SRAC0401	45	48	3	131.4	200.2	28.4	93.1	16.5	1.7	11.2	1.7	8.7	1.4	3.1	0.4	2.0	0.3	34.4	534	48.6
SRAC0401	51	54	3	224.6	557.7	56.9	190.1	34.9	1.4	22.2	3.1	14.8	2.1	4.0	0.4	1.6	0.2	54.2	1168	45.2
SRAC0401	54	57	3	168.9	556.5	40.5	135.9	24.8	1.4	16.1	2.3	11.0	1.7	3.2	0.3	1.5	0.2	41.5	1006	37.1
SRAC0401	57	60	3	353.0	937.3	85.9	281.1	43.8	2.8	28.9	3.8	19.1	2.5	5.4	0.5	2.4	0.3	73.7	1840	30.4
SRAC0401	60	63	3	232.8	726.0	59.1	199.5	33.7	1.8	22.7	2.9	13.9	1.9	3.7	0.3	1.6	0.2	50.7	1351	23.3
SRAC0401	63	66	3	297.9	1057.7	81.1	274.1	47.4	2.7	32.7	4.1	20.5	2.7	5.6	0.5	2.5	0.3	74.8	1905	25.5
SRAC0401	66	69	3	122.6	158.5	34.0	120.1	22.4	3.5	16.9	2.2	12.6	1.9	4.8	0.6	3.3	0.4	59.7	563	42.5
SRAC0401	69	72	3	216.4	321.8	57.4	207.0	36.4	4.7	26.6	3.5	18.7	2.8	6.9	0.7	3.9	0.5	93.1	1000	22.1
SRAC0401	72	75	3	110.8	204.5	29.6	100.0	18.3	2.4	12.5	1.6	8.3	1.3	3.0	0.3	1.9	0.3	40.4	535	18.4
SRAC0401	75	78	3	201.1	168.9	55.8	206.5	36.6	7.2	30.5	4.3	24.7	4.0	10.2	1.2	6.4	0.8	139.7	898	21.3
SRAC0401	78	81	3	81.3	76.9	19.3	70.2	13.0	3.1	11.2	1.5	8.7	1.5	3.8	0.4	2.5	0.4	56.3	350	12.7
SRAC0402	0	3	3	53.5	150.5	13.8	49.2	8.9	1.7	7.3	1.1	6.7	1.4	4.1	0.5	3.2	0.5	44.8	347	14.0
SRAC0402	15	18	3	74.8	157.9	14.2	44.8	6.6	1.2	5.0	0.7	3.8	0.7	2.2	0.3	1.9	0.3	23.8	338	15.5
SRAC0402	18	21	3	382.3	1375.8	138.9	491.1	80.7	12.7	50.9	7.0	37.1	6.4	16.8	2.1	13.5	1.8	161.3	2778	24.4
SRAC0403	18	21	3	91.5	136.4	15.8	51.2	9.0	2.8	8.5	1.5	8.9	1.5	4.0	0.4	2.1	0.2	44.1	378	12.0
SRAC0403	21	24	3	100.2	131.4	22.1	79.6	13.8	4.0	11.8	1.9	10.6	1.7	3.8	0.4	1.7	0.2	39.4	422	13.5
SRAC0403	24	27	3	72.2	106.9	14.9	50.9	9.5	2.3	8.3	1.4	8.0	1.3	3.1	0.3	1.6	0.2	30.6	311	13.5
SRAC0403	27	30	3	101.7	166.5	20.2	70.5	12.6	3.1	11.2	1.9	10.9	1.8	4.4	0.4	2.1	0.2	46.1	453	17.6
SRAC0403	30	33	3	209.3	331.7	36.4	107.0	16.4	3.5	11.9	1.9	10.5	1.8	5.4	0.7	3.7	0.5	62.6	803	28.1
SRAC0403	33	36	3	98.1	167.1	18.5	64.7	11.5	2.4	9.9	1.5	8.9	1.4	3.3	0.3	1.8	0.2	41.1	431	18.6
SRAC0403	36	39	3	126.7	224.2	25.0	81.8	12.5	2.4	9.8	1.5	8.5	1.4	3.4	0.4	2.3	0.3	40.4	540	23.3
SRAC0403	39	42	3	108.8	181.2	24.4	80.0	12.9	3.4	9.9	1.5	9.1	1.5	4.1	0.5	2.8	0.3	47.0	487	19.6

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0403	42	45	3	256.8	481.5	64.2	265.9	41.5	8.7	25.6	3.5	19.3	3.1	8.3	1.0	5.9	0.7	86.6	1273	66.3
SRAC0403	45	48	3	259.2	379.6	54.7	198.9	28.6	6.7	20.3	2.9	17.5	3.1	8.2	0.9	5.5	0.7	94.2	1081	65.8
SRAC0403	48	51	3	134.3	213.7	31.9	109.1	19.1	4.2	13.7	2.2	12.9	2.1	5.1	0.6	3.6	0.4	50.4	603	118.6
SRAC0403	51	54	3	147.2	308.3	32.9	108.7	17.9	4.2	14.1	2.2	14.1	2.4	6.6	0.8	4.2	0.4	70.4	734	47.7
SRAC0403	54	57	3	173.6	427.5	37.9	139.4	20.6	4.9	15.3	2.3	14.8	2.5	7.1	0.8	5.0	0.6	79.0	931	37.0
SRAC0403	57	60	3	227.5	592.1	54.5	201.2	28.6	6.2	20.2	3.0	18.6	3.2	9.6	1.2	7.1	0.8	94.2	1268	22.9
SRAC0403	60	63	3	254.5	794.8	61.5	224.0	28.2	5.8	16.0	2.2	12.7	2.1	5.8	0.8	5.3	0.6	61.8	1476	10.4
SRAC0403	63	66	3	197.0	600.7	44.1	172.0	23.8	6.0	20.6	3.0	19.9	4.1	13.3	1.8	11.4	1.5	173.3	1292	12.0
SRAC0403	66	68	2	157.7	339.0	30.9	99.3	15.1	3.6	14.0	2.2	14.8	3.0	9.3	1.2	6.6	0.9	136.5	834	12.4
SRAC0404	0	3	3	65.3	151.1	17.0	61.4	11.3	1.9	8.8	1.2	7.1	1.2	3.2	0.4	2.6	0.4	34.0	367	17.6
SRAC0404	9	12	3	88.6	140.0	17.5	56.0	8.8	1.4	5.7	0.8	4.1	0.6	1.7	0.2	1.4	0.2	17.3	344	18.4
SRAC0404	12	15	3	282.6	606.8	66.5	223.4	33.9	4.1	22.1	2.7	14.8	2.4	6.9	0.9	5.5	0.7	84.7	1358	20.2
SRAC0404	15	18	3	378.8	663.3	84.5	289.3	43.4	8.0	27.1	3.4	18.8	3.4	11.1	1.7	11.4	1.6	133.3	1679	35.4
SRAC0404	18	21	3	302.6	595.8	75.4	284.6	42.9	9.6	24.2	2.8	14.5	2.2	5.9	0.8	5.4	0.7	61.8	1429	38.3
SRAC0404	21	24	3	391.7	880.8	103.1	370.9	57.1	7.1	34.1	4.2	21.2	2.8	6.0	0.7	3.8	0.5	79.9	1964	30.1
SRAC0404	36	39	3	103.4	166.5	18.9	64.7	9.6	1.3	7.0	0.9	4.6	0.7	1.8	0.2	1.6	0.2	19.1	400	19.3
SRAC0404	39	42	3	101.3	160.9	16.5	53.8	8.0	1.2	5.7	0.8	3.9	0.6	1.6	0.2	1.6	0.2	15.9	372	17.5
SRAC0404	42	45	3	328.4	635.1	73.5	269.4	38.9	3.4	26.7	3.5	17.7	2.5	6.1	0.6	4.4	0.6	71.4	1482	25.6
SRAC0404	45	48	3	126.7	235.2	28.2	91.0	14.2	2.0	9.6	1.2	6.0	0.9	2.5	0.3	2.5	0.4	25.8	546	19.9
SRAC0404	48	51	3	180.6	387.0	45.8	173.2	23.7	3.1	14.6	1.8	9.2	1.3	3.5	0.4	3.2	0.4	37.1	885	14.3
SRAC0404	51	54	3	140.2	282.5	33.8	115.9	18.5	2.6	12.5	1.7	8.1	1.2	3.5	0.4	3.3	0.5	37.5	662	16.9
SRAC0404	54	57	3	239.3	514.7	57.5	219.9	30.4	4.3	19.9	2.5	12.7	2.0	5.6	0.8	5.7	0.8	60.5	1176	23.3
SRAC0404	57	60	3	169.5	359.9	39.5	154.0	21.8	4.3	16.0	2.2	12.9	2.5	8.5	1.2	8.6	1.2	84.5	886	31.1
SRAC0404	66	69	3	80.0	162.2	15.6	57.2	8.9	1.8	6.7	0.9	4.7	0.8	2.5	0.3	2.3	0.3	25.9	370	14.0
SRAC0405	0	3	3	68.5	153.6	16.4	62.2	10.2	1.9	7.4	1.1	5.7	1.1	3.1	0.4	2.5	0.3	32.9	367	10.1
SRAC0405	15	18	3	89.0	148.6	16.9	56.1	8.4	1.5	5.7	0.7	4.2	0.7	1.8	0.2	1.4	0.2	18.5	354	15.3
SRAC0405	18	21	3	66.9	129.0	13.0	44.4	7.3	1.0	5.2	0.8	5.6	0.9	3.1	0.7	3.4	0.5	28.7	311	13.0
SRAC0405	21	24	3	75.4	177.5	15.8	53.1	7.9	0.9	4.8	0.6	2.9	0.5	1.3	0.2	1.1	0.2	12.1	354	41.7
SRAC0405	24	27	3	134.9	299.7	25.3	78.0	11.3	1.5	6.6	0.9	4.1	0.6	1.4	0.2	0.9	0.1	14.0	579	89.4
SRAC0405	27	30	3	71.9	198.4	14.2	45.3	7.0	1.0	4.2	0.6	3.1	0.5	1.4	0.2	1.3	0.2	14.2	364	43.6
SRAC0405	30	33	3	93.9	234.6	23.3	68.1	10.3	1.3	6.3	0.8	4.2	0.7	1.8	0.2	1.5	0.2	16.0	463	61.0
SRAC0405	33	36	3	88.8	230.9	19.5	56.8	8.9	1.3	5.6	0.7	3.7	0.5	1.4	0.2	0.9	0.1	11.8	431	73.8
SRAC0405	36	39	3	261.5	600.7	61.3	197.1	26.2	2.5	15.5	1.8	9.4	1.6	4.0	0.5	2.6	0.4	47.0	1232	46.3
SRAC0405	39	42	3	93.1	248.1	24.7	67.7	9.5	1.6	7.3	1.0	6.6	1.3	4.1	0.5	3.2	0.5	45.8	515	43.3
SRAC0405	42	45	3	193.5	420.1	48.7	160.4	21.5	1.9	12.7	1.5	7.1	1.2	2.9	0.3	1.8	0.3	33.7	908	32.2
SRAC0405	45	48	3	107.9	246.9	28.9	102.2	14.8	1.6	8.9	1.1	5.2	0.8	1.9	0.2	1.2	0.2	23.1	545	26.2
SRAC0405	48	51	3	76.7	174.4	20.2	63.2	10.8	1.4	7.4	1.0	5.2	0.9	2.2	0.2	1.5	0.2	22.1	387	19.3
SRAC0405	51	54	3	119.0	291.1	38.3	140.0	22.4	3.9	14.7	1.9	9.6	1.4	3.2	0.3	2.0	0.3	32.4	681	29.0

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0405	54	57	3	83.3	207.0	26.6	91.1	17.4	3.0	13.5	1.8	8.9	1.3	3.2	0.3	1.9	0.2	32.5	492	27.3
SRAC0406	0	3	3	83.4	209.4	25.0	97.0	13.0	2.5	8.7	1.2	6.9	1.2	3.4	0.4	2.9	0.4	37.2	493	14.7
SRAC0406	3	6	3	60.8	151.1	14.3	48.5	6.5	1.3	3.7	0.5	2.7	0.5	1.4	0.2	1.2	0.2	12.7	305	14.3
SRAC0406	9	12	3	77.9	132.7	16.4	50.6	7.2	1.2	4.5	0.6	3.5	0.6	1.5	0.2	1.2	0.2	13.7	312	17.2
SRAC0406	12	15	3	94.9	165.2	19.9	62.5	8.7	1.6	5.8	0.8	4.3	0.7	1.9	0.2	1.6	0.2	17.7	386	17.2
SRAC0406	15	18	3	157.2	301.0	34.1	118.4	14.8	1.8	9.1	1.2	6.4	1.0	2.8	0.4	2.6	0.4	28.2	679	16.3
SRAC0406	18	21	3	177.1	342.7	37.6	127.1	15.5	1.7	8.9	1.1	5.7	0.9	2.4	0.3	2.2	0.3	26.0	750	15.0
SRAC0406	21	24	3	160.1	307.1	29.6	96.5	10.8	1.2	6.3	0.8	3.9	0.6	1.5	0.2	1.1	0.2	16.3	636	15.6
SRAC0406	24	27	3	415.2	609.3	83.6	260.1	27.1	5.2	14.4	1.8	8.8	1.3	3.1	0.3	2.1	0.3	33.8	1466	14.9
SRAC0406	27	30	3	398.8	625.3	92.7	311.4	32.2	5.6	15.3	1.8	8.4	1.2	2.8	0.3	2.0	0.2	33.4	1531	16.3
SRAC0406	30	33	3	206.4	527.0	54.6	193.0	28.1	5.7	17.1	2.1	10.8	1.9	5.0	0.6	3.3	0.4	63.6	1120	24.5
SRAC0406	33	36	3	156.0	339.0	38.3	131.2	20.1	3.6	14.2	1.8	10.0	1.7	4.5	0.5	2.9	0.4	49.5	774	15.6
SRAC0406	36	39	3	426.9	933.6	104.2	368.6	51.3	9.0	30.7	3.8	19.6	3.3	8.1	0.9	5.1	0.7	94.6	2060	19.6
SRAC0406	39	42	3	891.3	1965.4	212.0	757.0	93.1	17.2	46.6	5.2	25.5	4.1	10.2	1.2	6.9	1.0	122.7	4159	32.8
SRAC0406	42	45	3	304.9	684.2	79.6	285.8	42.8	6.8	28.8	3.8	20.7	3.6	8.9	1.0	5.5	0.7	99.6	1577	19.6
SRAC0406	45	48	3	111.5	226.6	25.7	80.5	11.9	2.5	8.3	1.1	6.0	1.1	3.0	0.4	2.4	0.3	35.1	516	7.8
SRAC0406	48	51	3	348.3	746.9	83.5	292.8	42.7	6.3	27.3	3.6	18.9	3.3	8.4	1.0	5.8	0.8	91.6	1681	20.9
SRAC0406	51	54	3	320.2	728.4	78.5	271.8	37.7	6.2	23.4	3.0	15.6	2.6	6.7	0.8	4.6	0.6	73.8	1574	19.2
SRAC0406	54	56	2	148.4	323.1	35.2	112.8	14.8	2.8	8.9	1.1	5.6	1.0	2.6	0.3	1.9	0.3	31.6	690	8.4
SRAC0407	0	3	3	66.9	126.5	18.3	65.6	11.0	2.1	8.5	1.2	7.5	1.4	4.1	0.5	3.5	0.4	47.0	365	18.1
SRAC0407	9	12	3	109.8	172.0	22.9	70.3	10.1	1.6	6.4	0.9	4.8	0.8	2.0	0.2	1.5	0.2	19.8	423	21.6
SRAC0407	12	15	3	92.9	178.7	21.0	62.6	8.8	1.1	5.2	0.7	3.7	0.6	1.6	0.2	1.5	0.2	15.0	394	11.2
SRAC0407	15	18	3	95.4	180.6	20.2	60.5	7.9	1.1	4.9	0.6	3.4	0.5	1.5	0.2	1.2	0.2	13.5	391	11.0
SRAC0407	18	21	3	261.5	546.6	72.1	275.3	35.5	7.1	19.0	2.3	12.2	1.9	5.2	0.6	3.8	0.5	53.5	1297	14.3
SRAC0407	21	24	3	146.0	259.2	36.9	134.1	15.9	3.5	9.0	1.1	5.8	1.0	2.6	0.3	2.0	0.3	29.7	647	9.0
SRAC0407	24	27	3	73.5	143.1	22.2	92.3	13.3	3.9	8.6	1.1	6.3	1.2	3.7	0.5	3.0	0.4	41.8	415	9.4
SRAC0407	45	46	1	101.0	267.8	26.0	84.8	10.4	2.7	5.8	0.7	3.7	0.6	1.6	0.2	1.1	0.2	15.2	522	13.0
SRAC0408	3	6	3	98.3	159.7	20.2	64.5	9.5	1.6	6.7	1.0	5.0	0.9	2.1	0.3	1.7	0.2	22.0	394	18.7
SRAC0408	6	9	3	78.3	130.2	15.9	46.3	7.8	1.1	4.8	0.7	3.8	0.7	1.7	0.2	1.3	0.2	18.2	311	13.3
SRAC0408	12	15	3	122.6	243.2	27.4	89.1	12.8	2.1	7.6	0.9	4.5	0.7	1.9	0.2	1.6	0.2	18.5	533	11.4
SRAC0408	15	18	3	239.3	495.1	53.2	178.5	24.0	4.7	12.0	1.5	7.8	1.3	3.2	0.4	2.1	0.3	37.5	1061	24.4
SRAC0408	18	21	3	316.7	700.2	71.3	234.5	33.9	3.8	16.5	2.1	9.3	1.4	2.9	0.3	1.6	0.2	37.8	1432	14.6
SRAC0408	21	24	3	254.5	545.4	56.2	179.6	26.4	2.6	13.3	1.6	7.0	1.0	2.0	0.2	1.1	0.2	27.6	1119	10.0
SRAC0408	24	27	3	239.3	513.5	54.0	169.7	24.9	2.2	12.4	1.5	6.6	0.9	1.9	0.2	1.1	0.2	26.4	1055	6.3
SRAC0408	27	30	3	243.9	523.3	53.0	162.7	23.8	2.3	11.6	1.4	6.0	0.9	1.8	0.2	1.0	0.2	25.4	1057	6.4
SRAC0408	30	33	3	350.7	874.6	83.2	264.8	38.9	3.4	19.3	2.4	10.0	1.4	2.8	0.3	1.4	0.2	37.3	1691	8.6
SRAC0408	33	36	3	328.4	883.2	83.4	265.9	37.1	3.8	18.1	2.3	9.9	1.4	2.9	0.3	1.5	0.2	34.8	1673	12.3
SRAC0408	36	39	3	200.0	520.8	52.1	170.9	26.1	3.1	13.4	1.7	7.9	1.2	2.8	0.3	1.7	0.3	33.7	1036	17.0

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0408	39	40	1	224.6	524.5	52.4	165.6	25.3	2.5	12.7	1.6	7.5	1.2	2.5	0.3	1.5	0.2	31.0	1053	14.1
SRAC0409	0	3	3	183.5	453.3	51.0	179.0	34.7	2.7	25.6	3.6	16.8	2.8	5.7	0.6	3.4	0.5	77.5	1041	11.8
SRAC0409	12	15	3	78.6	162.2	17.2	59.0	9.3	1.5	6.8	1.0	5.5	1.1	3.0	0.4	2.8	0.4	42.3	391	14.0
SRAC0409	15	18	3	92.7	202.1	19.0	63.6	8.4	1.8	5.3	0.7	3.8	0.7	1.7	0.2	1.4	0.2	20.6	422	9.2
SRAC0409	18	21	3	72.6	184.3	15.5	53.5	7.9	1.6	5.0	0.7	3.9	0.7	1.9	0.3	1.8	0.3	21.8	372	16.1
SRAC0409	21	24	3	74.4	207.6	18.0	62.8	9.3	1.8	6.0	0.9	4.4	0.8	2.1	0.3	2.0	0.3	22.1	413	39.9
SRAC0409	24	27	3	205.2	470.5	51.8	186.0	28.3	6.0	18.8	2.7	14.0	2.5	6.4	0.9	5.7	0.8	66.2	1066	74.7
SRAC0409	27	30	3	86.9	215.0	22.2	84.2	13.9	2.9	11.4	1.8	10.1	2.0	5.8	0.8	5.5	0.8	59.7	523	71.5
SRAC0409	30	33	3	72.1	175.7	17.7	65.3	10.9	2.5	8.9	1.4	8.2	1.6	4.5	0.6	4.3	0.6	40.9	415	76.4
SRAC0409	33	34	1	87.0	320.6	31.1	131.2	24.6	5.8	25.9	4.2	26.3	5.7	16.9	2.4	17.1	2.6	184.1	886	72.5
SRAC0410	15	18	3	84.8	152.9	17.4	52.4	9.0	1.4	5.7	0.8	4.5	0.8	1.9	0.3	1.7	0.2	21.0	355	16.4
SRAC0410	18	21	3	118.5	200.2	24.5	79.2	12.7	1.9	7.8	1.2	6.4	1.1	2.9	0.4	2.5	0.4	28.6	488	17.5
SRAC0410	21	24	3	113.8	199.0	24.1	80.6	13.1	1.8	8.0	1.3	7.5	1.3	3.6	0.5	3.4	0.5	32.6	491	14.1
SRAC0410	24	27	3	121.4	219.9	23.9	76.3	13.5	2.0	10.6	1.6	9.3	1.5	3.7	0.4	2.6	0.3	40.8	528	10.6
SRAC0410	27	30	3	116.0	199.0	23.1	74.0	14.7	1.9	12.5	1.9	10.5	1.5	3.6	0.4	1.9	0.2	38.5	500	9.4
SRAC0410	30	33	3	191.8	340.3	38.7	118.4	20.5	2.3	15.4	2.3	12.2	1.8	4.0	0.4	2.0	0.3	46.7	797	10.4
SRAC0410	33	36	3	200.6	329.2	39.2	116.5	18.9	2.1	14.0	2.0	10.6	1.5	3.3	0.3	1.7	0.2	38.2	778	10.9
SRAC0410	36	39	3	266.2	396.8	54.3	154.6	26.8	2.9	20.6	3.0	15.4	2.1	4.2	0.3	1.6	0.2	50.4	999	11.0
SRAC0410	39	42	3	353.0	733.4	83.5	257.8	40.1	5.7	27.7	3.8	19.9	3.0	7.2	0.7	3.6	0.4	97.7	1637	30.7
SRAC0410	42	45	3	195.9	400.5	44.3	140.6	24.2	2.9	18.6	2.7	13.8	1.9	4.2	0.4	1.9	0.2	52.5	904	21.6
SRAC0410	45	48	3	293.2	707.6	72.4	232.7	40.2	5.7	31.6	4.1	21.5	3.1	7.0	0.7	3.5	0.4	83.4	1507	23.5
SRAC0410	48	51	3	292.0	950.8	88.8	306.8	60.9	8.3	44.6	5.7	28.5	3.9	8.4	0.8	4.1	0.5	100.6	1905	17.6
SRAC0410	51	54	3	216.4	664.6	70.1	249.6	51.1	8.2	46.0	6.2	33.6	4.9	11.3	1.1	5.8	0.7	128.3	1498	17.9
SRAC0410	54	57	3	177.7	423.8	48.5	167.4	32.8	5.4	29.1	4.4	24.5	3.8	9.0	0.9	4.4	0.6	127.0	1059	10.9
SRAC0410	57	60	3	180.6	518.4	53.6	194.2	37.5	5.5	34.8	4.8	25.8	3.9	8.9	0.9	4.1	0.5	113.5	1187	11.8
SRAC0410	60	63	3	160.7	429.9	46.6	166.8	33.9	4.5	30.0	4.3	23.6	3.7	8.7	0.9	4.6	0.6	114.8	1034	12.3
SRAC0410	63	66	3	194.7	507.3	52.1	183.7	33.2	4.8	27.6	4.1	23.2	3.6	9.2	1.0	5.5	0.7	119.2	1170	11.0
SRAC0411	30	33	3	78.2	160.9	15.1	49.7	8.6	1.0	6.0	0.8	4.3	0.7	1.6	0.2	1.2	0.2	16.3	345	23.0
SRAC0411	33	36	3	68.4	139.4	13.8	47.2	8.2	0.9	5.8	0.8	3.9	0.6	1.5	0.2	1.2	0.2	14.9	307	19.2
SRAC0411	36	39	3	119.0	309.6	43.3	175.0	33.7	8.8	23.7	3.2	16.5	2.6	6.4	0.7	5.1	0.6	62.0	810	48.2
SRAC0411	39	42	3	191.8	540.5	78.3	332.4	66.6	20.0	50.8	6.8	37.5	6.0	15.6	1.9	12.7	1.6	151.8	1514	62.1
SRAC0411	42	45	3	107.8	276.4	37.0	144.6	27.6	7.7	20.8	2.7	14.4	2.3	5.9	0.7	4.4	0.6	62.0	715	22.7
SRAC0411	45	48	3	143.1	351.3	40.1	158.1	26.0	5.9	17.4	2.1	10.6	1.6	4.0	0.5	2.9	0.4	43.1	807	17.0
SRAC0411	48	51	3	309.6	786.2	92.8	348.8	61.5	7.4	40.7	4.8	22.8	3.4	8.0	0.9	5.1	0.7	93.5	1786	31.6
SRAC0411	51	54	3	175.9	411.5	47.8	181.4	31.0	4.2	21.6	2.6	13.0	2.0	4.7	0.5	2.9	0.4	54.9	954	22.5
SRAC0411	54	57	3	146.0	389.4	41.8	161.6	27.5	4.3	20.2	2.5	12.2	2.0	4.5	0.5	2.9	0.4	63.9	879	17.2
SRAC0411	57	60	3	104.0	245.7	27.4	96.7	18.7	2.7	14.4	1.8	9.9	1.6	4.2	0.5	3.2	0.4	49.7	581	27.6
SRAC0412	6	9	3	63.7	168.9	16.8	58.7	8.9	1.5	5.6	0.7	4.1	0.7	2.1	0.3	2.0	0.3	17.5	352	18.3

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0412	9	12	3	74.5	194.1	18.9	67.3	9.9	1.8	7.0	0.9	5.5	1.0	3.0	0.4	2.8	0.4	23.9	411	18.1
SRAC0412	12	15	3	83.5	269.0	24.7	88.9	14.7	2.6	11.6	1.7	11.0	2.2	6.7	0.9	6.1	0.9	64.3	589	11.8
SRAC0412	27	30	3	385.9	726.0	79.3	235.6	29.9	3.1	14.3	1.8	8.7	1.3	3.1	0.3	2.1	0.3	30.1	1522	13.2
SRAC0412	30	33	3	398.8	703.9	76.1	218.7	25.4	2.3	11.5	1.4	6.6	0.9	2.3	0.2	1.5	0.2	22.4	1472	14.1
SRAC0412	33	34	1	228.7	592.1	44.6	132.4	17.0	2.1	9.5	1.2	6.1	1.0	2.5	0.3	1.9	0.3	26.7	1066	18.9
SRAC0413	15	18	3	103.7	260.4	26.8	100.1	16.1	3.1	10.6	1.6	8.0	1.5	4.0	0.5	3.6	0.5	32.5	573	15.3
SRAC0413	21	24	3	85.2	169.5	17.9	61.2	8.8	1.5	5.8	0.8	4.3	0.8	1.9	0.3	1.5	0.2	23.5	383	12.1
SRAC0413	24	27	3	130.2	243.8	26.7	89.5	12.5	2.1	7.7	1.1	5.5	1.0	2.3	0.3	1.7	0.2	25.0	550	16.0
SRAC0413	27	30	3	128.4	242.6	26.5	88.5	11.8	1.9	7.0	0.9	4.6	0.8	2.0	0.3	1.7	0.3	21.0	538	14.7
SRAC0413	30	33	3	126.1	198.4	24.4	83.2	11.4	2.0	7.7	1.1	5.6	1.1	2.8	0.4	2.3	0.3	34.5	501	13.3
SRAC0413	33	35	2	105.0	155.4	22.2	79.6	11.2	2.2	8.4	1.2	6.6	1.4	3.8	0.5	3.1	0.5	40.1	441	11.5
SRAC0414	0	3	3	92.1	237.7	19.4	71.4	11.9	1.9	8.7	1.1	6.3	1.1	3.1	0.4	2.4	0.3	32.0	490	14.9
SRAC0414	21	24	3	71.0	157.2	15.4	56.8	9.3	1.8	6.7	0.9	4.5	0.8	2.0	0.3	1.9	0.3	15.6	344	8.9
SRAC0415	21	24	3	105.3	226.6	26.6	84.9	11.8	1.8	7.3	0.9	4.6	0.7	2.0	0.2	1.5	0.2	19.9	494	14.7
SRAC0415	24	27	3	191.8	270.3	41.4	136.5	18.3	3.4	12.0	1.5	7.5	1.1	2.7	0.3	2.0	0.3	28.7	718	15.0
SRAC0415	27	30	3	140.2	293.6	29.0	86.9	12.7	1.8	7.6	0.9	4.3	0.6	1.6	0.2	1.3	0.2	14.7	596	14.9
SRAC0415	30	33	3	144.3	495.1	30.1	89.1	12.3	1.5	6.9	0.8	3.2	0.4	1.0	0.1	0.8	0.1	9.8	795	15.8
SRAC0416	0	3	3	67.1	117.8	16.9	60.8	10.8	1.9	8.7	1.1	6.5	1.2	3.4	0.5	2.6	0.4	39.2	339	12.3
SRAC0416	15	18	3	203.5	523.3	55.7	213.5	32.2	5.4	17.5	2.4	11.5	1.8	3.9	0.5	2.9	0.4	36.5	1111	13.0
SRAC0417	3	6	3	110.5	258.0	29.8	97.3	13.3	3.1	7.0	0.9	4.8	0.8	2.0	0.3	1.7	0.2	20.2	550	11.4
SRAC0417	24	27	3	134.9	513.5	39.2	137.6	19.7	3.5	12.5	1.8	10.5	2.1	5.7	0.8	4.8	0.7	54.6	942	29.6
SRAC0417	27	30	3	209.9	728.4	60.3	218.7	32.6	5.7	24.0	3.5	21.1	4.4	12.5	1.6	10.0	1.4	119.5	1454	34.5
SRAC0417	30	33	3	146.6	395.5	37.2	141.1	20.0	3.4	13.3	2.0	10.5	2.1	5.4	0.7	4.1	0.6	62.1	844	16.1
SRAC0417	33	36	3	78.0	192.2	20.1	65.7	10.0	2.0	5.5	0.8	3.8	0.7	1.7	0.2	1.4	0.2	18.8	401	9.8
SRAC0417	36	39	3	113.6	301.0	31.1	116.5	15.0	3.1	8.8	1.3	6.5	1.3	3.2	0.4	2.7	0.4	37.3	642	11.8
SRAC0417	39	42	3	72.6	188.6	19.5	60.9	8.8	2.0	4.8	0.7	3.2	0.6	1.5	0.2	1.2	0.2	14.5	379	11.4
SRAC0417	42	45	3	78.0	200.8	20.4	62.9	9.3	2.0	5.0	0.7	3.5	0.6	1.6	0.2	1.3	0.2	15.5	402	13.5
SRAC0417	45	48	3	77.5	175.1	17.8	56.8	8.4	1.5	4.7	0.7	3.3	0.6	1.5	0.2	1.1	0.2	14.5	364	11.8
SRAC0417	48	51	3	108.3	224.8	24.5	90.8	11.9	2.0	7.0	1.0	5.2	0.9	2.1	0.3	1.6	0.2	21.8	502	15.6
SRAC0417	51	54	3	149.5	277.6	32.3	115.6	15.4	2.1	8.6	1.3	6.6	1.1	2.7	0.3	1.9	0.3	28.3	644	17.6
SRAC0417	54	57	3	161.9	309.6	35.5	125.4	16.8	2.3	10.1	1.5	7.4	1.3	3.2	0.4	2.4	0.3	33.1	711	18.3
SRAC0417	57	60	3	110.8	218.7	23.8	74.4	11.3	1.6	6.8	1.0	5.0	0.9	2.2	0.3	1.8	0.2	23.4	482	15.0
SRAC0417	69	72	3	158.3	389.4	40.8	144.1	21.5	2.9	14.7	2.0	11.3	2.1	5.6	0.8	4.9	0.7	60.7	860	13.5
SRAC0417	72	75	3	209.9	342.7	45.0	169.7	24.6	2.8	16.2	2.3	12.3	2.3	6.9	1.0	6.3	0.9	81.8	925	16.1
SRAC0417	75	78	3	183.5	421.3	41.8	154.6	22.0	3.3	14.0	1.9	10.5	1.8	5.5	0.8	4.8	0.7	65.9	932	20.6
SRAC0417	78	81	3	200.6	463.1	50.7	195.4	28.1	4.2	18.0	2.4	13.5	2.4	7.0	0.9	6.1	0.8	84.6	1078	23.8
SRAC0417	81	84	3	154.8	334.1	34.7	115.9	17.6	2.5	10.8	1.6	8.5	1.6	4.7	0.6	4.3	0.6	59.4	752	16.6
SRAC0417	84	87	3	195.9	444.7	50.5	189.5	29.0	3.6	17.6	2.5	13.9	2.5	7.6	1.0	6.9	0.9	85.6	1052	19.3

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0417	87	90	3	175.9	400.5	45.0	171.5	24.2	3.2	15.0	2.1	12.1	2.1	6.3	0.9	5.7	0.8	74.8	940	20.6
SRAC0417	90	93	3	186.5	427.5	45.4	168.0	24.2	3.4	14.8	2.1	11.4	2.0	5.8	0.8	5.3	0.7	64.1	962	24.1
SRAC0418	3	6	3	80.1	219.3	18.1	58.3	9.0	1.4	5.9	0.8	4.5	0.7	2.0	0.2	1.7	0.2	17.0	419	12.4
SRAC0418	27	30	3	118.5	336.6	29.1	102.9	14.3	2.3	9.3	1.1	6.0	0.9	2.2	0.2	1.5	0.2	18.8	644	32.2
SRAC0418	30	33	3	129.0	369.8	29.2	101.2	13.2	2.1	8.3	1.1	5.7	0.9	2.2	0.2	1.6	0.2	23.8	688	17.9
SRAC0418	33	36	3	158.9	540.5	40.8	137.1	19.8	3.3	13.2	1.8	9.6	1.6	4.2	0.5	3.0	0.4	41.9	977	14.0
SRAC0418	36	39	3	119.6	423.8	33.8	128.9	19.0	3.1	13.0	1.8	10.9	2.0	6.0	0.7	5.1	0.7	66.8	835	14.4
SRAC0418	39	42	3	67.7	210.7	17.1	58.0	9.3	1.6	6.6	0.9	5.3	1.0	2.7	0.3	2.4	0.3	31.0	415	12.1
SRAC0418	45	48	3	64.4	150.5	13.0	46.7	7.1	1.1	4.5	0.6	3.3	0.5	1.4	0.2	1.1	0.1	13.2	308	8.7
SRAC0418	48	51	3	122.6	231.6	25.9	87.1	12.5	1.9	8.2	1.1	6.1	0.9	2.5	0.3	1.8	0.2	24.3	527	14.9
SRAC0418	51	54	3	149.5	275.2	30.9	109.9	15.0	2.3	10.3	1.4	7.6	1.2	3.3	0.4	2.4	0.3	30.0	640	16.6
SRAC0418	54	57	3	146.0	269.0	30.6	106.0	15.4	2.2	10.5	1.3	7.8	1.2	3.3	0.4	2.6	0.3	30.5	627	16.6
SRAC0418	57	60	3	81.3	168.9	17.4	55.9	8.3	1.2	5.5	0.8	4.3	0.8	2.0	0.3	1.7	0.3	20.2	369	12.0
SRAC0418	63	66	3	82.2	240.2	21.1	72.7	11.3	2.0	8.7	1.3	6.9	1.4	3.7	0.5	2.9	0.4	41.0	496	5.2
SRAC0418	66	68	2	47.0	259.2	15.8	55.5	8.2	1.4	5.1	0.7	3.7	0.7	1.7	0.2	1.5	0.2	19.9	421	2.9
SRAC0419	36	39	3	86.0	399.2	27.9	96.5	15.7	2.6	10.9	1.5	8.0	1.4	3.9	0.5	3.0	0.4	34.9	692	14.9
SRAC0419	39	42	3	91.2	296.0	21.9	81.2	12.7	2.2	10.8	1.5	8.9	1.6	4.8	0.6	3.6	0.5	55.9	593	13.2
SRAC0419	42	45	3	68.5	221.1	16.9	60.5	9.6	1.6	7.1	1.0	5.7	1.0	2.8	0.3	2.3	0.3	29.5	428	11.7
SRAC0419	45	48	3	73.4	175.1	16.0	54.6	8.4	1.3	5.5	0.7	4.0	0.7	1.7	0.2	1.4	0.2	16.6	360	12.0
SRAC0419	48	51	3	125.5	261.7	29.2	93.6	14.2	2.3	9.5	1.3	7.1	1.1	2.9	0.3	2.0	0.2	26.4	577	18.3
SRAC0419	51	54	3	143.1	293.6	33.6	107.1	16.1	2.3	10.8	1.4	8.1	1.2	3.2	0.4	2.4	0.3	29.6	653	18.4
SRAC0419	54	57	3	132.5	277.6	31.8	103.5	15.7	2.2	10.5	1.4	7.9	1.3	3.5	0.4	2.8	0.4	31.5	623	17.8
SRAC0419	57	60	3	139.0	375.9	34.6	117.8	18.6	3.3	13.5	2.1	11.1	2.1	5.5	0.7	4.5	0.6	50.9	780	15.2
SRAC0419	60	63	3	129.6	241.4	27.6	90.9	13.7	2.1	9.7	1.4	7.7	1.4	3.3	0.4	2.7	0.4	33.4	566	15.3
SRAC0419	63	66	3	156.6	285.0	35.5	118.4	18.3	2.6	12.6	1.8	9.5	1.7	4.0	0.5	3.3	0.4	38.0	688	10.4
SRAC0419	66	69	3	109.5	203.3	25.3	87.3	13.2	1.8	9.1	1.4	7.0	1.3	3.1	0.4	2.5	0.3	29.7	495	8.3
SRAC0419	69	72	3	124.3	258.0	31.9	111.0	19.0	2.9	17.4	2.7	14.2	2.5	6.0	0.7	4.6	0.6	56.0	652	12.4
SRAC0419	72	74	2	144.8	326.8	39.6	148.1	26.1	4.1	23.3	3.5	18.7	3.3	7.9	0.9	5.9	0.7	72.6	826	15.2
SRAC0420	33	36	3	83.7	292.4	21.3	77.3	12.6	2.0	8.8	1.1	5.6	0.8	2.0	0.2	1.2	0.2	16.0	525	13.7
SRAC0420	36	39	3	262.7	1038.0	78.5	292.8	43.4	6.9	30.0	4.3	24.7	4.4	12.9	1.6	9.9	1.3	135.2	1946	22.2
SRAC0420	39	42	3	82.3	203.3	18.1	63.5	9.4	1.7	7.2	1.1	6.6	1.4	4.2	0.5	3.3	0.5	58.7	462	12.4
SRAC0420	42	45	3	63.8	159.7	14.3	47.9	7.1	1.2	4.5	0.7	3.4	0.6	1.7	0.2	1.3	0.2	18.3	325	8.9
SRAC0420	45	48	3	71.5	176.3	15.8	54.9	7.9	1.3	4.7	0.7	3.5	0.6	1.5	0.2	1.3	0.2	16.6	357	10.0
SRAC0420	48	51	3	85.9	176.3	19.8	68.9	10.3	1.9	7.0	1.0	5.2	0.9	2.2	0.3	1.6	0.2	21.1	403	16.9
SRAC0420	51	54	3	128.4	242.6	26.5	91.1	13.5	2.3	8.6	1.3	6.3	1.1	2.6	0.3	2.0	0.3	26.3	553	18.7
SRAC0420	54	57	3	139.0	265.3	29.4	101.0	14.8	2.4	9.5	1.4	7.2	1.3	3.1	0.4	2.5	0.3	30.1	608	18.4
SRAC0420	57	60	3	153.6	286.2	31.4	110.3	16.4	2.6	10.8	1.6	8.1	1.4	3.6	0.5	2.9	0.4	34.4	664	18.7
SRAC0420	60	63	3	150.1	291.1	31.4	108.8	16.2	2.5	10.5	1.5	7.9	1.4	3.5	0.4	2.8	0.4	34.9	664	17.2

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0420	63	66	3	138.4	272.7	30.1	107.9	16.1	2.5	10.4	1.5	7.9	1.4	3.6	0.5	2.8	0.4	34.8	631	15.2
SRAC0420	66	69	3	149.0	307.1	34.0	119.0	17.9	3.3	11.8	1.7	8.7	1.6	4.0	0.5	3.2	0.4	39.8	702	19.6
SRAC0420	69	72	3	189.4	418.9	44.8	156.3	23.0	3.9	13.5	1.9	9.5	1.7	4.4	0.6	3.7	0.5	45.1	917	27.9
SRAC0420	72	73	1	227.5	507.3	57.0	199.5	31.5	5.6	21.4	2.9	15.8	3.0	8.0	1.1	7.9	1.3	94.9	1185	36.5
SRAC0421	0	3	3	93.9	166.5	23.4	91.6	13.2	2.2	9.3	1.4	7.2	1.4	3.7	0.5	3.0	0.4	44.5	462	13.8
SRAC0421	36	39	3	94.8	400.5	26.2	101.6	14.8	2.5	10.0	1.5	7.3	1.3	3.3	0.4	2.7	0.4	39.2	706	9.8
SRAC0421	39	42	3	98.2	217.4	22.0	70.7	10.8	1.7	6.7	1.0	4.8	0.9	1.9	0.2	1.4	0.2	21.3	459	14.0
SRAC0421	42	45	3	86.2	196.5	20.7	69.2	10.8	1.7	6.9	1.0	5.0	0.9	2.0	0.2	1.4	0.2	21.2	424	15.6
SRAC0421	45	48	3	136.0	249.4	29.2	107.1	14.0	2.3	9.1	1.3	6.5	1.1	2.6	0.3	1.8	0.2	28.6	590	18.9
SRAC0421	48	51	3	132.5	240.2	27.9	101.6	13.8	2.1	8.6	1.3	6.1	1.1	2.6	0.3	1.7	0.2	27.3	567	17.9
SRAC0421	51	54	3	173.0	357.5	38.2	141.1	19.1	2.7	11.7	1.7	8.8	1.6	3.8	0.5	2.9	0.4	40.1	803	19.5
SRAC0421	54	57	3	176.5	342.7	38.8	147.6	19.7	2.7	12.4	1.8	9.1	1.6	4.0	0.5	2.9	0.4	41.3	802	20.2
SRAC0421	57	60	3	140.2	334.1	37.0	137.1	20.6	3.6	14.6	2.0	11.2	1.8	4.9	0.6	3.7	0.4	45.1	757	27.9
SRAC0422	18	21	3	29.8	581.0	6.5	24.3	4.3	0.7	3.5	0.6	3.5	0.7	2.2	0.3	2.2	0.3	21.1	681	16.0
SRAC0422	30	33	3	45.4	265.3	8.9	33.5	5.6	0.8	3.6	0.5	2.5	0.5	1.3	0.2	1.3	0.2	12.1	382	18.1
SRAC0422	36	39	3	65.8	161.5	12.6	45.5	7.4	1.1	4.6	0.6	3.4	0.5	1.4	0.2	1.3	0.2	13.1	319	16.0
SRAC0422	39	42	3	110.2	207.0	24.1	81.2	13.1	2.0	8.2	1.1	5.9	1.0	2.5	0.3	1.9	0.2	22.0	480	19.3
SRAC0422	42	45	3	106.3	208.8	24.5	82.6	13.5	2.0	8.6	1.2	6.4	1.0	2.6	0.3	1.9	0.2	23.0	483	19.6
SRAC0422	45	48	3	130.8	258.0	27.2	91.1	15.3	2.1	9.4	1.3	7.0	1.2	3.1	0.4	2.6	0.3	27.4	577	18.1
SRAC0422	48	51	3	135.5	484.0	27.2	88.4	13.9	2.0	8.6	1.2	6.0	1.0	2.5	0.3	2.2	0.3	24.1	797	20.2
SRAC0422	78	81	3	30.7	319.4	5.5	19.5	3.4	0.7	2.1	0.3	1.5	0.2	0.8	0.1	0.8	0.1	6.4	392	19.9
SRAC0422	81	84	3	33.2	554.0	6.8	26.2	4.7	0.8	2.7	0.4	2.0	0.3	1.0	0.1	1.0	0.2	8.1	642	16.9
SRAC0422	84	87	3	39.3	399.2	7.0	25.5	4.5	0.9	3.0	0.4	2.2	0.4	1.1	0.2	1.1	0.2	9.5	495	16.9
SRAC0422	87	90	3	37.2	307.1	6.1	22.2	4.2	0.8	2.5	0.4	2.0	0.3	1.0	0.1	1.2	0.2	8.8	394	15.6
SRAC0422	90	93	3	31.8	373.4	7.1	26.6	5.7	1.0	3.0	0.5	2.8	0.5	1.6	0.2	1.8	0.3	11.7	468	19.6
SRAC0422	93	96	3	53.0	236.5	14.1	55.4	9.3	1.5	4.5	0.6	3.3	0.5	1.8	0.3	1.9	0.3	13.2	396	14.9
SRAC0422	96	99	3	158.3	173.2	51.1	200.6	30.2	5.0	14.1	1.8	9.0	1.4	3.9	0.6	3.8	0.5	36.7	690	9.2
SRAC0422	99	102	3	351.8	256.7	128.7	514.4	82.7	13.1	40.9	5.0	25.8	3.9	10.5	1.4	9.1	1.2	101.7	1547	11.5
SRAC0422	102	104	2	255.7	241.4	73.0	292.8	44.8	7.0	24.4	3.1	16.2	2.7	7.4	0.9	6.2	0.9	77.8	1054	12.4
SRAC0423	0	3	3	104.7	132.7	31.8	111.7	18.8	2.9	10.1	1.3	6.4	1.1	3.0	0.4	2.8	0.4	28.5	457	8.7
SRAC0423	6	9	3	126.1	82.4	27.6	94.8	15.2	2.4	9.4	1.2	6.6	1.0	2.7	0.3	2.1	0.3	25.4	398	9.0
SRAC0423	9	12	3	115.9	109.7	21.8	76.8	10.5	1.9	7.1	1.0	4.7	0.8	1.9	0.2	1.4	0.2	20.5	374	6.0
SRAC0423	12	15	3	139.6	103.2	20.4	63.5	7.7	2.0	5.1	0.7	3.3	0.6	1.4	0.2	1.2	0.2	15.6	365	9.4
SRAC0423	15	18	3	155.4	135.7	28.9	96.0	11.9	1.8	6.9	0.9	4.1	0.7	1.8	0.2	1.5	0.2	19.2	465	15.3
SRAC0423	18	21	3	190.6	221.1	34.1	113.8	14.4	2.2	9.2	1.2	5.7	1.0	2.4	0.3	1.8	0.2	27.1	625	16.3
SRAC0423	21	23	2	155.4	272.7	35.2	125.4	17.3	3.7	10.7	1.4	7.2	1.2	3.0	0.4	2.4	0.3	32.6	669	16.1
SRAC0424	21	24	3	78.0	150.5	15.1	51.1	6.9	1.1	4.3	0.6	3.0	0.5	1.3	0.2	1.1	0.2	13.8	328	16.4
SRAC0424	24	27	3	107.7	167.7	22.0	75.8	10.2	1.6	6.2	0.9	4.3	0.7	1.8	0.2	1.5	0.2	19.8	420	21.2

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0424	27	30	3	95.4	156.6	19.2	64.4	8.6	1.5	5.6	0.8	3.8	0.7	1.5	0.2	1.3	0.2	17.9	378	17.0
SRAC0424	66	69	3	139.6	232.2	26.3	88.2	11.4	1.2	7.9	1.2	6.7	1.2	3.1	0.4	2.6	0.3	32.4	555	20.1
SRAC0424	69	72	3	181.8	341.5	39.6	138.2	22.0	2.0	15.7	2.4	12.3	2.1	4.8	0.6	3.7	0.5	60.7	828	16.0
SRAC0424	72	75	3	167.7	302.2	36.9	128.3	20.2	2.1	14.9	2.3	12.0	2.1	4.7	0.6	3.4	0.4	59.1	757	18.9
SRAC0424	75	78	3	90.4	144.3	21.2	73.7	12.6	2.2	10.0	1.6	8.7	1.6	4.0	0.5	3.2	0.4	48.6	423	15.8
SRAC0424	78	81	3	165.4	339.0	38.1	136.5	22.8	2.6	19.9	3.1	17.1	3.3	8.0	1.0	5.0	0.7	109.5	872	17.3
SRAC0424	81	84	3	175.3	380.8	42.4	149.3	26.3	2.7	22.6	3.5	18.5	3.3	7.7	0.9	4.3	0.6	105.5	944	19.3
SRAC0424	84	87	3	113.2	240.2	25.7	91.5	15.7	1.9	12.5	1.9	9.9	1.6	3.5	0.4	2.0	0.2	49.8	570	14.4
SRAC0424	87	89	2	133.7	273.9	27.1	93.4	13.5	2.0	9.6	1.4	7.2	1.2	2.7	0.3	1.8	0.2	36.1	604	14.6
SRAC0425	24	27	3	56.7	152.3	15.8	51.1	11.0	2.1	6.6	1.1	5.6	1.0	2.6	0.4	2.7	0.4	19.9	329	17.3
SRAC0425	27	30	3	105.1	183.7	21.7	66.3	10.3	1.7	6.2	0.9	4.6	0.8	1.9	0.3	1.5	0.2	19.9	425	17.8
SRAC0425	30	33	3	143.1	251.8	29.7	92.6	13.7	2.3	8.4	1.2	6.1	1.0	2.6	0.3	1.9	0.3	26.7	582	20.9
SRAC0425	33	36	3	161.3	312.0	35.9	114.2	16.9	2.8	10.2	1.5	7.4	1.3	3.0	0.4	2.2	0.3	30.0	699	22.2
SRAC0425	36	39	3	138.4	276.4	30.7	96.0	14.3	2.3	9.1	1.4	6.5	1.1	2.7	0.4	2.1	0.3	28.5	610	16.9
SRAC0425	39	42	3	140.2	281.3	30.8	102.6	15.3	2.4	9.7	1.5	7.1	1.3	3.1	0.4	2.4	0.4	33.3	632	16.3
SRAC0425	45	48	3	249.8	450.8	57.8	186.0	28.1	2.9	17.0	2.4	11.0	1.9	4.5	0.6	3.3	0.5	56.4	1073	13.2
SRAC0425	48	51	3	295.6	628.9	66.5	219.9	36.8	4.6	27.2	4.0	18.6	3.3	7.5	0.9	4.4	0.6	97.3	1416	16.3
SRAC0425	51	54	3	246.3	503.6	56.2	184.3	29.8	3.0	20.9	3.0	13.8	2.3	5.1	0.6	3.0	0.4	73.4	1146	16.3
SRAC0425	54	57	3	293.2	648.6	70.8	228.6	38.0	3.2	24.2	3.4	15.2	2.5	5.1	0.6	2.5	0.3	76.2	1412	15.2
SRAC0425	57	60	3	189.4	404.1	47.0	160.4	25.3	2.7	16.4	2.2	11.1	1.6	3.8	0.4	1.9	0.2	48.5	915	12.1
SRAC0425	60	63	3	183.5	417.7	47.7	169.7	26.2	2.5	16.9	2.3	11.9	1.7	3.9	0.4	1.8	0.2	50.8	937	13.2
SRAC0425	63	66	3	197.0	428.7	50.3	176.1	27.4	2.3	17.6	2.3	10.3	1.4	3.2	0.3	1.5	0.2	44.3	963	10.4
SRAC0425	66	69	3	258.0	558.9	63.9	224.5	34.3	2.6	21.9	2.7	12.6	1.7	3.9	0.4	1.7	0.2	54.5	1242	11.4
SRAC0425	69	72	3	204.7	431.2	49.9	166.2	24.9	2.3	15.8	2.0	9.7	1.4	3.1	0.3	1.4	0.2	41.9	955	11.8
SRAC0425	72	75	3	248.6	533.1	60.1	206.5	29.7	2.7	19.1	2.5	11.9	1.7	3.7	0.3	1.6	0.2	52.1	1174	10.6
SRAC0425	75	78	3	251.0	544.2	57.3	183.7	30.0	2.7	18.7	2.7	11.5	1.8	3.5	0.4	1.6	0.2	50.8	1160	14.7
SRAC0425	78	81	3	278.0	638.8	70.0	219.9	35.7	2.9	22.5	3.1	13.8	2.2	4.5	0.5	2.1	0.3	62.7	1357	14.9
SRAC0425	81	82	1	222.8	485.2	51.4	164.5	26.4	2.8	17.0	2.5	11.2	1.8	3.9	0.4	2.1	0.3	52.2	1044	13.5
SRAC0426	0	3	3	113.9	248.1	26.7	86.6	14.0	1.4	8.9	1.3	6.1	1.0	2.4	0.3	1.5	0.2	31.2	543	9.2
SRAC0426	3	6	3	293.2	1128.9	75.2	248.4	38.7	6.8	25.6	3.8	18.5	3.3	8.1	1.1	5.9	0.9	99.6	1958	16.6
SRAC0426	6	9	3	66.9	223.6	17.5	53.0	9.2	1.5	6.0	0.9	4.3	0.8	1.9	0.3	1.7	0.2	20.6	408	20.6
SRAC0426	24	27	3	107.2	189.8	21.8	73.7	10.4	1.5	6.3	0.9	4.3	0.7	1.8	0.2	1.5	0.2	19.9	440	19.2
SRAC0426	27	30	3	119.0	192.2	25.4	87.6	12.2	1.9	7.8	1.1	5.2	0.9	2.2	0.3	1.6	0.2	22.7	480	16.9
SRAC0426	30	33	3	139.6	293.6	30.3	107.5	15.2	2.3	9.5	1.3	6.4	1.1	2.5	0.3	2.0	0.3	28.3	640	16.7
SRAC0426	33	36	3	117.9	216.8	24.8	86.9	12.4	2.1	8.0	1.1	5.7	1.0	2.6	0.4	2.4	0.3	25.5	508	16.3
SRAC0426	57	60	3	216.4	463.1	53.5	202.4	29.1	5.8	15.7	1.8	8.0	1.4	3.4	0.4	2.6	0.4	53.2	1057	25.0
SRAC0426	60	63	3	503.1	1165.8	129.9	464.2	73.5	6.9	38.4	4.2	18.1	2.8	5.9	0.6	3.3	0.4	84.6	2502	24.4
SRAC0426	63	64	1	227.5	475.4	54.9	197.1	27.5	4.4	14.2	1.7	7.5	1.2	2.8	0.4	2.1	0.3	38.7	1056	21.0

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0427	21	24	3	109.0	203.3	22.4	76.3	10.6	1.6	6.3	0.9	4.2	0.7	1.7	0.2	1.5	0.2	18.3	457	18.6
SRAC0427	24	27	3	149.0	267.8	31.7	109.6	14.8	2.2	8.9	1.2	5.8	1.0	2.3	0.3	1.7	0.2	25.3	622	19.9
SRAC0427	27	30	3	151.9	270.3	32.3	109.6	15.4	2.3	9.1	1.3	6.2	1.0	2.5	0.3	2.0	0.3	27.1	631	18.9
SRAC0427	30	33	3	105.6	199.0	22.5	76.3	10.5	1.5	6.4	0.9	4.4	0.7	1.7	0.2	1.5	0.2	19.1	450	22.7
SRAC0427	33	36	3	66.4	148.0	16.0	56.9	9.4	1.9	6.7	1.0	5.0	0.9	2.0	0.3	1.6	0.2	18.7	335	54.4
SRAC0427	36	39	3	50.8	161.5	12.3	42.2	7.0	1.5	5.2	0.8	4.1	0.7	1.9	0.3	1.9	0.3	17.5	308	54.9
SRAC0427	42	45	3	211.1	447.1	45.1	149.3	20.5	1.4	12.2	1.5	6.5	1.0	2.2	0.2	1.4	0.2	29.2	929	48.9
SRAC0427	45	48	3	175.3	615.4	38.4	127.7	18.2	1.9	10.3	1.4	6.3	1.0	2.2	0.3	1.8	0.2	21.7	1022	43.9
SRAC0427	48	51	3	135.5	356.2	30.7	106.0	15.8	1.9	11.3	1.6	8.2	1.7	4.8	0.7	5.1	0.8	55.4	735	29.6
SRAC0427	51	54	3	79.3	174.4	18.4	66.8	10.4	1.5	8.1	1.1	6.0	1.2	3.3	0.5	3.3	0.5	38.2	413	25.3
SRAC0427	54	57	3	164.8	384.5	42.4	153.4	27.3	1.9	18.6	2.6	12.6	2.3	5.2	0.7	4.3	0.6	57.9	879	35.3
SRAC0427	57	60	3	76.4	195.9	20.4	78.2	13.5	1.7	10.7	1.6	8.6	1.8	5.0	0.8	5.5	0.8	51.8	472	41.0
SRAC0427	60	63	3	107.1	233.4	26.6	91.1	16.0	2.8	12.4	1.8	10.7	2.2	6.6	1.0	7.2	1.1	69.2	589	41.4
SRAC0427	72	75	3	71.8	174.4	21.1	77.5	18.0	1.3	16.4	2.8	17.3	3.4	9.9	1.3	7.9	1.2	98.3	523	21.0
SRAC0427	75	78	3	47.7	124.1	16.1	62.3	14.3	1.4	12.9	2.2	12.9	2.4	6.5	0.8	4.9	0.7	69.5	378	25.5
SRAC0427	78	81	3	51.1	139.4	18.1	69.1	16.8	1.3	15.5	2.5	14.9	2.7	7.2	1.0	5.3	0.7	75.2	421	16.0
SRAC0428	27	30	3	90.0	178.1	18.4	53.9	8.0	0.9	5.1	0.7	3.7	0.6	1.7	0.2	1.5	0.2	18.9	382	9.5
SRAC0428	33	36	3	108.5	135.7	17.5	47.4	7.3	0.7	4.7	0.7	3.3	0.5	1.4	0.2	0.9	0.1	15.8	345	6.7
SRAC0428	36	39	3	382.3	282.5	77.1	211.7	26.4	2.5	13.9	1.7	7.7	1.2	2.5	0.3	1.2	0.2	32.1	1043	6.4
SRAC0428	39	42	3	259.2	355.0	59.4	179.6	24.7	2.8	13.6	1.7	8.6	1.3	3.2	0.4	2.0	0.3	36.2	948	12.1
SRAC0428	42	45	3	362.4	556.5	86.1	274.1	38.7	5.2	21.6	2.8	13.5	2.3	5.5	0.7	3.2	0.4	59.1	1432	13.2
SRAC0428	45	48	3	390.5	787.4	94.2	307.9	42.1	6.8	21.8	2.7	13.5	2.3	5.8	0.7	4.0	0.6	66.9	1747	19.6
SRAC0428	48	51	3	374.1	777.6	85.8	290.4	41.4	5.6	24.2	3.1	15.0	2.6	7.0	0.9	5.5	0.8	87.5	1721	13.5
SRAC0428	51	54	3	178.3	323.1	39.2	123.1	17.3	1.4	8.8	1.1	5.0	0.8	2.0	0.3	1.5	0.2	21.6	723	6.7
SRAC0429	0	3	3	79.4	165.8	22.1	79.2	13.7	2.5	9.5	1.4	7.4	1.4	3.8	0.5	2.9	0.4	40.9	431	14.3
SRAC0429	3	6	3	100.4	211.9	25.0	85.4	13.3	2.2	8.4	1.3	6.6	1.2	3.1	0.4	2.5	0.4	34.8	497	15.0
SRAC0429	18	21	3	89.6	272.7	22.7	74.5	11.1	1.8	6.4	0.9	4.3	0.7	1.8	0.2	1.5	0.2	19.9	508	5.7
SRAC0429	21	24	3	292.0	886.9	69.8	244.9	37.8	6.7	26.9	3.6	18.3	3.2	8.0	1.0	5.5	0.8	105.2	1711	10.6
SRAC0429	24	27	3	104.1	287.5	24.8	85.7	13.2	2.1	8.6	1.2	6.4	1.1	2.9	0.4	2.2	0.3	34.8	575	8.0
SRAC0430	3	6	3	78.6	172.0	20.2	71.3	12.7	2.1	9.5	1.2	6.7	1.3	3.6	0.5	3.2	0.4	40.5	424	17.9
SRAC0430	15	18	3	106.0	315.7	29.5	110.8	16.2	2.4	9.2	1.1	5.3	0.9	2.2	0.3	1.7	0.2	21.3	623	4.9
SRAC0430	18	21	3	77.1	208.8	14.9	49.7	7.3	1.0	4.3	0.5	2.4	0.4	0.9	0.1	0.8	0.1	9.7	378	13.8
SRAC0430	21	23	2	149.0	369.8	25.6	73.1	10.2	1.4	5.3	0.6	2.6	0.4	1.0	0.1	0.7	0.1	10.2	650	26.1
SRAC0431	24	27	3	183.0	641.2	65.2	283.4	45.1	7.6	32.7	4.1	21.5	4.1	11.1	1.4	8.7	1.1	139.7	1450	16.7
SRAC0431	27	30	3	173.0	385.7	43.5	164.5	23.0	4.1	13.1	1.5	7.3	1.3	3.3	0.4	2.4	0.3	35.8	859	14.9
SRAC0431	30	33	3	158.9	344.0	37.1	140.0	19.3	3.3	11.3	1.4	7.0	1.3	3.2	0.4	2.3	0.3	35.4	765	14.0
SRAC0431	33	36	3	147.2	275.2	32.1	117.8	15.0	2.5	9.2	1.1	5.6	1.0	2.6	0.3	1.8	0.2	30.2	642	14.3
SRAC0431	36	39	3	141.3	277.6	29.8	105.6	13.4	2.4	8.2	1.0	5.1	1.0	2.8	0.3	2.1	0.3	35.7	626	11.5

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0431	39	41	2	171.8	361.2	36.9	130.1	15.7	2.4	8.9	1.0	5.0	1.0	2.6	0.3	1.9	0.3	31.5	770	14.3
SRAC0431	41	42	1	171.8	347.6	34.6	119.6	14.0	2.3	7.7	0.9	4.2	0.8	1.9	0.2	1.3	0.2	26.8	734	10.7
SRAC0432	24	27	3	76.5	183.7	17.3	59.1	9.4	1.2	6.2	0.8	4.2	0.8	2.0	0.3	1.7	0.2	22.2	386	10.4
SRAC0432	27	30	3	348.3	859.9	89.5	346.4	53.6	5.6	35.9	4.7	25.0	4.5	11.6	1.4	8.9	1.0	121.8	1918	33.1
SRAC0432	30	33	3	341.3	878.3	88.2	341.8	50.0	6.1	33.9	4.3	23.1	4.4	12.1	1.6	10.5	1.3	126.7	1924	29.1
SRAC0432	33	36	3	341.3	782.5	84.6	320.8	46.9	5.4	32.2	4.1	22.2	4.2	11.5	1.5	9.4	1.1	127.6	1795	38.5
SRAC0432	36	39	3	159.5	361.2	38.5	143.5	23.0	2.7	16.7	2.3	12.7	2.4	6.4	0.8	4.9	0.6	68.7	844	32.8
SRAC0432	39	41	2	309.6	771.4	78.2	289.3	42.3	3.7	26.4	3.5	18.5	3.5	9.7	1.3	8.0	1.0	109.3	1676	63.5
SRAC0433	12	15	3	265.1	200.2	75.3	256.6	36.3	6.8	19.7	2.5	14.6	2.5	6.9	0.9	5.9	0.8	74.5	969	8.7
SRAC0433	15	18	3	228.1	313.2	54.0	173.8	23.5	3.8	12.2	1.6	8.7	1.4	4.0	0.6	3.7	0.5	43.4	873	17.3
SRAC0433	18	21	3	205.2	389.4	44.3	147.0	19.3	3.6	11.6	1.5	8.0	1.3	3.4	0.4	2.6	0.4	39.1	877	12.1
SRAC0433	21	24	3	224.0	647.4	49.4	154.6	20.1	3.4	10.9	1.4	7.6	1.2	3.0	0.4	2.1	0.3	32.8	1158	17.2
SRAC0433	24	27	3	292.0	712.5	60.7	189.5	23.2	3.6	11.2	1.4	7.3	1.2	3.2	0.4	2.4	0.3	35.9	1345	13.3
SRAC0464	15	18	3	82.6	147.4	16.9	54.2	8.6	1.2	5.9	0.8	4.3	0.7	2.0	0.3	1.7	0.2	19.1	346	14.7
SRAC0464	18	21	3	62.4	183.0	13.7	45.3	7.5	1.0	5.4	0.7	3.6	0.6	1.5	0.2	1.3	0.2	18.5	345	8.7
SRAC0464	39	42	3	56.9	178.1	10.0	32.2	5.2	0.9	3.9	0.5	2.5	0.4	0.9	0.1	0.7	0.1	10.4	303	9.0
SRAC0464	42	45	3	112.1	334.1	24.9	77.0	13.3	2.3	9.9	1.3	5.9	0.8	2.1	0.2	1.6	0.2	22.9	609	13.7
SRAC0464	45	48	3	229.3	522.1	52.6	175.0	25.5	3.8	17.1	2.0	9.5	1.3	2.9	0.3	2.0	0.3	39.8	1083	9.0
SRAC0464	48	51	3	312.0	621.6	105.1	388.4	64.4	11.9	43.0	5.2	26.3	3.7	9.1	1.1	6.5	0.7	116.2	1715	16.7
SRAC0464	51	54	3	321.4	504.9	83.5	300.9	46.0	8.1	35.2	4.4	22.2	3.4	8.6	1.0	5.9	0.7	119.6	1466	8.6
SRAC0464	54	57	3	104.4	219.9	25.0	82.5	13.8	2.8	11.2	1.4	7.1	1.0	2.6	0.3	1.8	0.2	34.4	508	5.5
SRAC0464	57	60	3	163.0	396.8	40.1	141.7	23.9	2.9	19.4	2.5	13.2	2.1	5.8	0.7	4.2	0.6	78.0	895	7.1
SRAC0465	0	3	3	118.5	229.7	34.3	116.5	14.3	3.0	7.0	0.8	4.2	0.7	1.9	0.2	1.5	0.2	19.2	552	15.8
SRAC0465	3	6	3	90.4	208.8	25.3	80.1	10.5	2.2	5.2	0.6	3.1	0.6	1.3	0.2	1.2	0.2	14.2	444	12.1
SRAC0465	6	9	3	69.4	137.6	18.9	61.2	8.1	1.7	4.3	0.5	2.6	0.5	1.2	0.2	1.2	0.2	11.9	319	12.6
SRAC0465	9	12	3	87.4	199.0	21.5	65.4	9.1	1.7	4.8	0.6	3.0	0.5	1.3	0.2	1.1	0.2	12.6	408	10.7
SRAC0465	12	15	3	109.8	301.0	29.8	93.6	13.4	2.4	7.5	0.9	4.6	0.7	1.8	0.2	1.3	0.2	19.8	587	12.7
SRAC0465	15	18	3	124.3	315.7	33.7	108.8	15.8	2.7	9.1	1.2	5.8	0.9	2.4	0.3	2.0	0.3	23.4	646	14.7
SRAC0465	18	21	3	126.1	277.6	30.3	102.2	14.5	2.5	8.6	1.2	5.9	1.0	2.4	0.3	2.1	0.3	24.4	599	20.9
SRAC0465	21	24	3	170.1	238.9	37.9	117.2	15.5	2.6	8.9	1.3	6.0	1.0	2.2	0.3	1.7	0.2	22.5	626	38.3
SRAC0465	24	27	3	150.1	253.1	43.6	154.6	21.3	3.8	11.4	1.5	7.3	1.2	2.9	0.4	2.4	0.3	27.7	682	42.3
SRAC0465	27	30	3	211.1	589.6	64.9	288.1	64.7	12.6	39.8	4.8	20.9	3.0	5.8	0.6	3.4	0.4	49.2	1359	36.0
SRAC0465	30	33	3	194.1	477.9	49.5	177.9	31.3	5.9	17.7	2.5	12.1	1.9	4.4	0.5	3.3	0.4	36.1	1016	37.1
SRAC0465	33	36	3	102.4	398.0	29.1	106.6	18.2	3.6	12.8	1.9	10.2	2.1	6.0	0.9	6.1	0.9	64.8	764	30.1
SRAC0465	36	39	3	127.3	410.3	32.5	117.8	20.5	4.0	15.1	2.1	10.9	2.2	6.2	0.8	5.1	0.8	84.3	840	27.0
SRAC0466	15	18	3	76.8	172.6	16.1	53.3	8.3	1.6	6.0	0.8	3.9	0.6	1.6	0.2	1.3	0.2	16.0	359	16.6
SRAC0466	18	21	3	85.7	195.3	19.3	64.0	10.3	1.8	7.2	1.0	4.9	0.8	1.9	0.2	1.5	0.2	19.8	414	15.0
SRAC0466	21	24	3	91.8	175.7	19.9	65.2	10.1	1.7	7.1	1.0	5.2	0.8	2.1	0.3	1.7	0.2	20.6	403	15.6

Hole ID	From (m)	To (m)	Interval (m)	La ₂ O ₃ (ppm)	CeO ₂ (ppm)	Pr ₆ O ₁₁ (ppm)	Nd ₂ O ₃ (ppm)	Sm ₂ O ₃ (ppm)	Eu ₂ O ₃ (ppm)	Gd ₂ O ₃ (ppm)	Tb ₄ O ₇ (ppm)	Dy ₂ O ₃ (ppm)	Ho ₂ O ₃ (ppm)	Er ₂ O ₃ (ppm)	Tm ₂ O ₃ (ppm)	Yb ₂ O ₃ (ppm)	Lu ₂ O ₃ (ppm)	Y ₂ O ₃ (ppm)	TREO (ppm)	Sc ₂ O ₃ (ppm)
SRAC0466	24	27	3	113.1	227.3	24.2	76.6	11.7	2.0	7.8	1.1	5.7	0.9	2.3	0.3	1.9	0.3	21.8	497	14.3
SRAC0466	27	30	3	196.4	423.8	29.2	78.2	8.3	1.7	4.6	0.6	2.8	0.5	1.2	0.2	1.0	0.1	11.4	760	11.0
SRAC0466	30	33	3	126.7	285.0	18.2	46.5	5.0	1.0	2.7	0.3	1.6	0.3	0.7	0.1	0.6	0.1	6.1	495	11.8
SRAC0466	33	36	3	99.6	223.6	15.7	41.2	5.4	1.0	3.2	0.4	2.2	0.4	1.0	0.1	0.9	0.1	8.9	404	12.9
SRAC0466	36	39	3	121.4	227.3	16.9	39.1	4.1	0.8	2.1	0.3	1.2	0.2	0.6	0.1	0.6	0.1	4.7	419	11.7
SRAC0466	39	42	3	178.9	286.2	25.9	68.8	6.9	1.3	3.8	0.5	2.2	0.3	0.9	0.1	0.7	0.1	7.5	584	10.4
SRAC0466	42	45	3	219.3	273.9	31.7	76.6	7.2	1.3	3.5	0.4	2.0	0.3	0.8	0.1	0.7	0.1	7.2	625	11.0
SRAC0466	45	48	3	143.7	176.9	21.4	57.4	6.3	1.3	3.4	0.4	2.1	0.3	0.9	0.1	0.7	0.1	8.4	423	10.9
SRAC0466	51	54	3	79.4	184.3	14.1	45.8	5.9	1.4	4.5	0.6	3.1	0.6	1.7	0.2	1.2	0.2	20.1	363	11.8
SRAC0466	54	57	3	154.2	302.2	29.7	93.9	11.5	2.6	6.1	0.7	3.7	0.6	1.7	0.2	1.3	0.2	21.3	630	12.0
SRAC0466	57	60	3	516.0	773.9	149.8	513.2	72.0	14.6	36.5	3.9	17.3	2.7	7.1	0.9	5.2	0.7	74.9	2189	12.6
SRAC0466	60	62	2	350.7	916.4	95.3	324.3	40.5	8.8	20.6	2.4	11.0	1.8	4.6	0.6	3.6	0.5	50.9	1832	11.4
SRAC0467	18	21	3	66.6	154.2	13.2	47.6	7.0	1.2	5.2	0.7	3.6	0.6	1.6	0.2	1.5	0.2	14.6	318	13.7
SRAC0467	24	27	3	85.4	146.8	15.9	56.0	8.4	1.3	5.8	0.7	4.5	0.7	2.0	0.2	1.7	0.2	17.5	347	15.6
SRAC0467	27	30	3	103.4	181.2	18.7	65.1	9.6	1.5	6.9	0.9	5.0	0.8	2.3	0.3	1.8	0.2	19.6	417	14.1
SRAC0467	30	33	3	112.2	215.0	10.6	31.5	3.9	0.8	2.8	0.4	2.0	0.4	1.0	0.1	0.9	0.1	9.8	392	11.2
SRAC0467	54	57	3	211.7	507.3	46.4	140.6	17.6	3.1	8.2	1.0	4.7	0.7	2.0	0.2	1.6	0.2	20.3	965	14.3
SRAC0467	57	60	3	292.0	990.1	71.7	234.5	27.3	4.8	14.1	1.7	8.8	1.4	3.4	0.4	2.4	0.3	37.3	1690	12.9
SRAC0467	60	63	3	75.9	517.2	14.7	46.7	6.2	1.6	4.1	0.6	3.0	0.6	1.7	0.2	1.4	0.2	15.2	689	9.2
SRAC0467	63	66	3	122.0	405.4	24.5	76.5	9.7	2.1	5.1	0.7	3.4	0.6	1.6	0.2	1.2	0.2	14.5	667	10.9
SRAC0467	66	69	3	239.3	626.5	52.7	162.1	17.6	3.0	7.9	0.9	4.4	0.7	1.7	0.2	1.1	0.2	18.3	1137	14.4
SRAC0467	69	72	3	259.2	590.9	56.5	176.7	18.7	3.3	7.6	0.9	4.0	0.6	1.5	0.2	1.1	0.2	16.8	1138	12.4
SRAC0467	72	75	3	300.2	767.8	66.1	212.3	23.4	3.8	10.4	1.3	5.2	0.8	1.9	0.2	1.4	0.2	19.8	1415	14.1
SRAC0467	75	78	3	370.6	657.2	81.7	276.4	29.8	4.9	14.8	1.8	8.2	1.2	3.0	0.3	2.4	0.3	25.5	1478	12.7
SRAC0467	78	81	3	255.7	189.2	61.0	204.7	26.3	6.9	13.9	1.7	8.8	1.4	3.7	0.5	3.0	0.4	32.8	810	10.9
SRAC0467	81	84	3	183.5	166.5	40.7	137.1	18.0	5.1	10.6	1.3	6.7	1.1	2.9	0.4	2.4	0.3	27.1	603	10.9
SRAC0467	84	87	3	160.7	168.3	34.6	116.6	15.1	4.3	9.0	1.1	5.5	0.9	2.4	0.3	1.9	0.3	23.5	545	11.8
SRAC0467	87	90	3	158.3	278.9	33.5	113.4	14.7	3.8	8.9	1.1	5.6	0.9	2.4	0.3	1.8	0.3	24.4	648	15.6
SRAC0467	90	93	3	142.5	246.9	29.7	102.9	13.3	3.2	8.1	1.0	5.2	0.9	2.4	0.3	1.9	0.3	27.7	586	14.0
SRAC0467	93	96	3	115.5	207.6	23.7	78.7	9.9	2.6	6.1	0.8	4.0	0.7	1.9	0.2	1.4	0.2	22.1	476	9.2
SRAC0467	96	99	3	109.1	207.0	21.6	69.8	8.6	2.3	5.3	0.7	3.4	0.6	1.7	0.2	1.2	0.2	18.8	450	11.0
SRAC0467	99	102	3	119.0	233.4	24.4	79.4	10.1	2.5	6.1	0.7	4.0	0.7	1.8	0.2	1.3	0.2	21.6	505	13.7
SRAC0467	102	103	1	132.5	256.7	26.9	89.6	11.0	2.6	6.4	0.8	4.1	0.7	1.9	0.2	1.3	0.2	21.3	556	14.3

Note: TREO (Total Rare Earth Oxide) = La₂O₃ + CeO₂ + Pr₆O₁₁ + Nd₂O₃ + Sm₂O₃ + Eu₂O₃ + Gd₂O₃ + Tb₄O₇ + Dy₂O₃ + Ho₂O₃ + Er₂O₃ + Tm₂O₃ + Yb₂O₃ + Lu₂O₃ + Y₂O₃

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	<ul style="list-style-type: none"> Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> 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.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is 	<ul style="list-style-type: none"> 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

Criteria	JORC Code explanation	Commentary																																																
	<p>representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</p> <ul style="list-style-type: none"> Whether sample sizes are appropriate to the grain size of the material being sampled. 																																																	
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	<ul style="list-style-type: none"> "A Samples" were submitted for chemical analysis using industry standard sample preparation and analytical techniques including: <ul style="list-style-type: none"> 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. 																																																
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> 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 border="1"> <thead> <tr> <th>Element ppm</th> <th>Conversion Factor</th> <th>Oxide Form</th> </tr> </thead> <tbody> <tr><td>Ce</td><td>1.1713</td><td>CeO₂</td></tr> <tr><td>Dy</td><td>1.1477</td><td>Dy₂O₃</td></tr> <tr><td>Er</td><td>1.1435</td><td>Er₂O₃</td></tr> <tr><td>Eu</td><td>1.1579</td><td>Eu₂O₃</td></tr> <tr><td>Gd</td><td>1.1526</td><td>Gd₂O₃</td></tr> <tr><td>Ho</td><td>1.1455</td><td>Ho₂O₃</td></tr> <tr><td>La</td><td>1.1728</td><td>La₂O₃</td></tr> <tr><td>Lu</td><td>1.1371</td><td>Lu₂O₃</td></tr> <tr><td>Nd</td><td>1.1664</td><td>Nd₂O₃</td></tr> <tr><td>Pr</td><td>1.1703</td><td>Pr₆O₁₁</td></tr> <tr><td>Sm</td><td>1.1596</td><td>Sm₂O₃</td></tr> <tr><td>Tb</td><td>1.1510</td><td>Tb₄O₇</td></tr> <tr><td>Tm</td><td>1.1421</td><td>Tm₂O₃</td></tr> <tr><td>Y</td><td>1.2699</td><td>Y₂O₃</td></tr> <tr><td>Yb</td><td>1.1387</td><td>Yb₂O₃</td></tr> </tbody> </table>	Element ppm	Conversion Factor	Oxide Form	Ce	1.1713	CeO ₂	Dy	1.1477	Dy ₂ O ₃	Er	1.1435	Er ₂ O ₃	Eu	1.1579	Eu ₂ O ₃	Gd	1.1526	Gd ₂ O ₃	Ho	1.1455	Ho ₂ O ₃	La	1.1728	La ₂ O ₃	Lu	1.1371	Lu ₂ O ₃	Nd	1.1664	Nd ₂ O ₃	Pr	1.1703	Pr ₆ O ₁₁	Sm	1.1596	Sm ₂ O ₃	Tb	1.1510	Tb ₄ O ₇	Tm	1.1421	Tm ₂ O ₃	Y	1.2699	Y ₂ O ₃	Yb	1.1387	Yb ₂ O ₃
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		<ul style="list-style-type: none"> 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) = La₂O₃ + CeO₂ + Pr₆O₁₁ + Nd₂O₃ + Sm₂O₃ + Eu₂O₃ + Gd₂O₃ + Tb₄O₇ + Dy₂O₃ + Ho₂O₃ + Er₂O₃ + Tm₂O₃ + Yb₂O₃ + Lu₂O₃ + Y₂O₃. Note that Y₂O₃ is included in the TREO calculation. 																																																
Location of data points	<ul style="list-style-type: none"> Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> 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 																																																
Data spacing and distribution	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological 	<ul style="list-style-type: none"> 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 																																																

Criteria	JORC Code explanation	Commentary
	<p>and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</p> <ul style="list-style-type: none"> Whether sample compositing has been applied. 	<p>Tempest Airborne Aeromagnetic Survey, which was used to define basin limits.</p> <ul style="list-style-type: none"> Tempest Airborne Electromagnetic Survey (AEM), 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	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> Samples were taken and dispatched by road freight direct to the analytical laboratory
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	<ul style="list-style-type: none"> The 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	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> No 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	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). 	<ul style="list-style-type: none"> Drillholes drilled vertical and orthogonal to generally flat to shallow dipping clay mineralisation. Drilled width is approximately true width.
Diagrams	<ul style="list-style-type: none"> Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. 	<ul style="list-style-type: none"> Drilling results are presented in plan with significant intercepts and max down hole grade.
Balanced reporting	<ul style="list-style-type: none"> Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high 	<ul style="list-style-type: none"> All drillhole results have been reported including those drill holes where no significant intersection was recorded.

Criteria	JORC Code explanation	Commentary
	<i>grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i>	<ul style="list-style-type: none"> Electromagnetic data processing presented in this release is across all tenure at Splinter Rock. Further work on the remainder of the project is underway
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i> 	<ul style="list-style-type: none"> 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
<i>Further work</i>	<ul style="list-style-type: none"> <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> 	<ul style="list-style-type: none"> Mineralisation is open in multiple directions. 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.