OD6 METALS LTD

ASX Announcement

18 April 2023

ASX: OD6

Bumper Rare Earth Grades and Extensive Thicknesses at Splinter Rock

OD6 Metals Limited (**OD6** or the **Company**) is pleased to report assay results for second phase drilling at its Splinter Rock Project, located northeast of Esperance in Western Australia.

Highlights:

- **Bumper assay results and clay thicknesses returned** from the second phase, 83-hole drill program, with higher grades and larger thicknesses than those observed in the initial impressive program
- **Grades of up to 6,605 ppm** Total Rare Earth Oxides **(TREO)** returned, with **extensive clay thickness of between 20 and 80m** at consistently high grades
- Very high success rate, with **74 of the 83 holes returning significant grades and thickness**
- **Continuity of grade and thickness** extends over multiple kilometres of drill lines.
- **New deep channel confirmed at Centre, with 1km width and mineralisation >70m thick**
- **High value Magnet Rare Earth Oxides (MREO)** represent an **average of ~22% of TREO grade**
- Drill results **strongly correlate** with interpreted data from **Airborne Electromagnetic Survey (AEM),** validating geological modelling and exploration program design.
- All assays using **4-acid soluble digestion** (i.e. does not assay for resistate non-acid soluble REE minerals)
- Phase three 188-hole, 10,000m **drill program focused on Centre and Prop scheduled to begin Q2 2023**

Significant high-grade clay-hosted rare earth intersections include:

- **69 metres at 1483ppm TREO** (21.1% Magnet REO) from 24 metres (SRAC0227)
- **66 metres at 1516ppm TREO** (20.2% Magnet REO) from 15 metres (SRAC0226)
- **55 metres at 1781ppm TREO** (23.2% Magnet REO) from 21 metres (SRAC0218)
- **71 metres at 1330ppm TREO** (21.3% Magnet REO) from 15 metres (SRAC0225)
- **36 metres at 1615ppm TREO** (21% Magnet REO) from 21 metres (SRAC0217)
- **29 metres at 1882ppm TREO** (28.2% Magnet REO) from 18 metres (SRAC0271)
- **43 metres at 1217ppm TREO** (20.5% Magnet REO) from 12 metres (SRAC0235)
- **27 metres at 1792ppm TREO** (23.2% Magnet REO) from 18 metres (SRAC0265)
- **60 metres at 761ppm TREO** (25.7% Magnet REO) from 18 metres (SRAC0274)
- **43 metres at 1029ppm TREO** (24.5% Magnet REO) from 30 metres (SRAC0238)

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

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

MREE (Magnet Rare Earth Element) = Nd + Pr + Tb + Dy

- **37 metres at 1157ppm TREO** (19.5% Magnet REO) from 21 metres (SRAC0266)
- **44 metres at 955ppm TREO** (22.8% Magnet REO) from 24 metres (SRAC0268)
- **57 metres at 735ppm TREO** (22.9% Magnet REO) from 30 metres (SRAC0240)
- **37 metres at 1124ppm TREO** (24.3% Magnet REO) from 21 metres (SRAC0263)
- **29 metres at 1394ppm TREO** (19.7% Magnet REO) from 21 metres (SRAC0207)
- **37 metres at 1,067ppm TREO** (22.4% Magnet REO) from 18 metres (SRAC0215)
- **27 metres at 1,436ppm TREO** (24.1% Magnet REO) from 15 metres (SRAC0272)
- **38 metres at 1,013ppm TREO** (23.1% Magnet REO) from 21 metres (SRAC0193)
- **32 metres at 1,200ppm TREO** (22.8% Magnet REO) from 6 metres (SRAC0234)
- **24 metres at 1,517ppm TREO** (25.7% Magnet REO) from 15 metres (SRAC0273)

Brett Hazelden, Managing Director, commented:

"These exceptional drill results represent some of the highest rare earth grades, over some of the thickest intersections seen in an Australian clay hosted rare earth project. With thicknesses of 20m to 80m, grades in excess of 1,000ppm Total Rare Earths, and consistency across several kilometres of width, the Splinter Rock project has emerged as a globally significant discovery.

The areas targeted in this second phase program align with the metallurgical recoveries recently reported, providing validation and further endorsement of the OD6 exploration approach.

To have one Prospect achieve these results is impressive, for all four of our main Prospect areas to return these results is remarkable. With such an extensive area of clay REE mineralisation, our next round of drilling will focus on further defining the extent of the Centre and Prop Prospects.

Our strategy prioritises the "best of the best" in terms of grade, magnetic rare earth content, thickness and metallurgical recovery, as we sharpen our focus towards the goal of delivering a high-quality maiden JORC Mineral Resource Estimate"

Prospect Cross Section and Drill Results

Centre Prospect

The Centre Prospect extends for approximately 5 km along a northwest-southeast drill line and is yet to be constrained to the northeast and southwest (though AEM modelling suggests it may extend as far as 27 km beyond the current drill line). Clay hosted rare earths are located in thick areas of the Prospect and vary between 10 to 70m with TREO intersections up to 2,029ppm at a 300ppm cut-off grade. The Prospect contains a shallow amount of transported cover and saprolitic clays of approximately 5m to 15m thickness above the rare earth clay hosts as detailed in the following cross section (refer Figure 1).

Indicative average grades:

- 1,260ppm TREO with 22.2% Magnet REO @ 300ppm TREO Cut Off Grade
- 1,470ppm TREO with 22.4% Magnet REO @ 500ppm TREO Cut Off Grade
- 1,590ppm TREO with 22.6% Magnet REO @ 750ppm TREO Cut Off Grade

The strongest intersections returned from the current program include:

- **69 metres at 1,483ppm TREO** (21.1% Magnet REO) from 24 metres (SRAC0227)
- **66 metres at 1,516ppm TREO** (20.2% Magnet REO) from 15 metres (SRAC0226)
- **55 metres at 1,781ppm TREO** (23.2% Magnet REO) from 21 metres (SRAC0218)
- **71 metres at 1,330ppm TREO** (21.3% Magnet REO) from 15 metres (SRAC0225)
- **36 metres at 1,615ppm TREO** (21% Magnet REO) from 21 metres (SRAC0217)
- **27 metres at 1,792ppm TREO** (23.2% Magnet REO) from 18 metres (SRAC0265)
- **37 metres at 1,157ppm TREO** (19.5% Magnet REO) from 21 metres (SRAC0266)
- **44 metres at 955ppm TREO** (22.8% Magnet REO) from 24 metres (SRAC0268)
- **37 metres at 1,067ppm TREO** (22.4% Magnet REO) from 18 metres (SRAC0215)

The Centre Prospect target area is defined by basins that lie between granites. It is a large clay basin that sits within a tableland area at higher elevations. The most recent program has identified a channel approximately 1km across with thickness to >60m. Clays potentially pooled in this area with Booanya granites to the North.

The target area identified by the Airborne Electromagnetic Survey (AEM) covers 136 million square metres (136 square kilometres) and extend approximately 27km along axis and between 5km and 10km wide (refer ASX Announcement, 15 December 2022).

Initial Metallurgical acid leach tests achieved 54% to 78% recovery of MagREE (average 62%) (refer ASX Announcement, 3 April 2023)

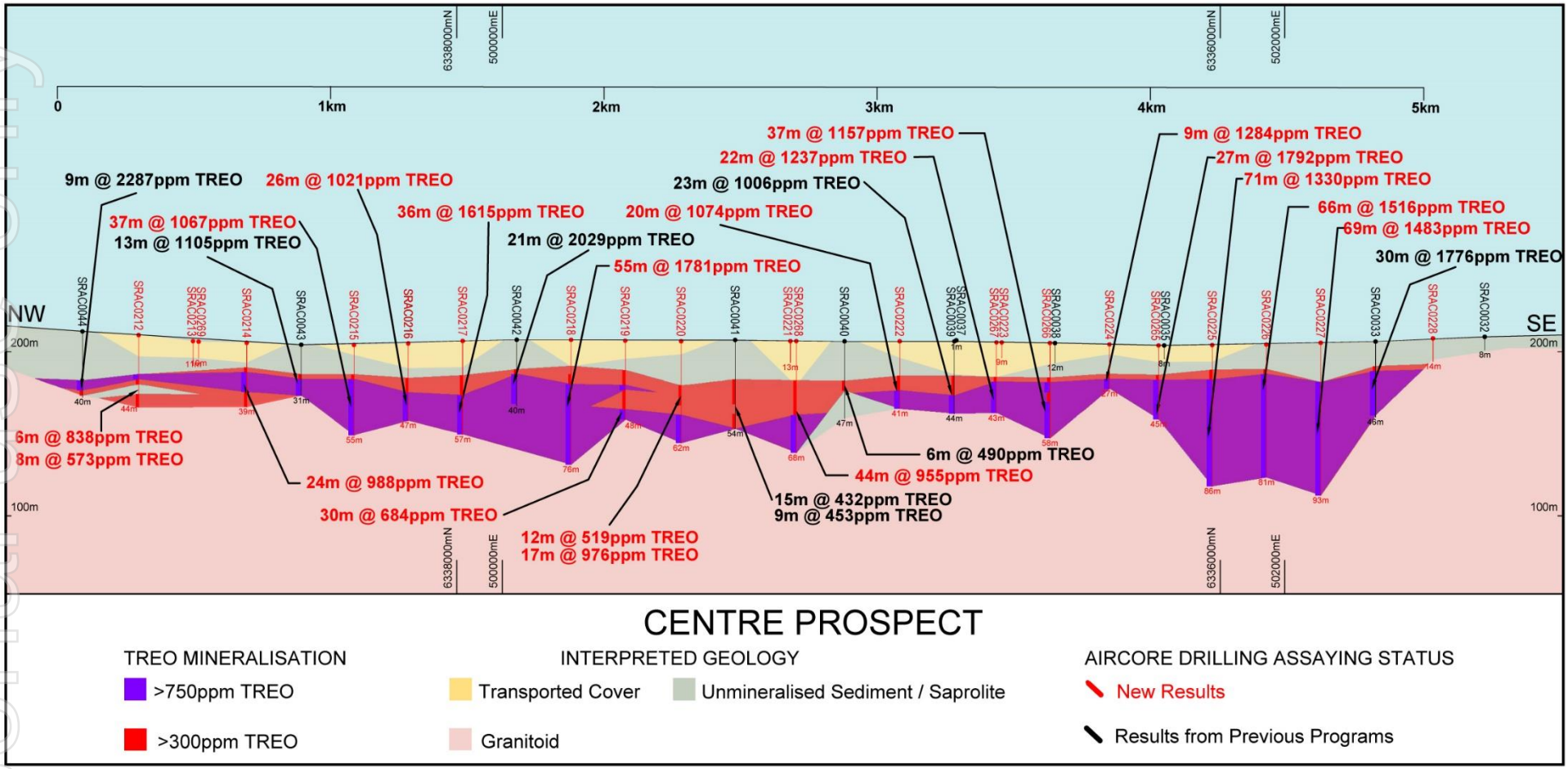


Figure 1: Centre Prospect Cross Section (vertical exaggeration x6)

Prop Prospect

The Prop Prospect extends 3 km to the northwest-southeast and 5km along the northeast-southwest drill lines. Clay hosted rare earth are located in thick areas of the Prospect and vary between 10 to 80m with TREO assay intersections up to 1,907ppm at a 300ppm cut off grade. The Prospect contains a variable amount of transported cover and upper saprolitic clays of approximately 3m to 24m thickness above the rare earth containing clay hosts as detailed in the following cross sections (refer Figure 2).

Indicative Average Grades:

- 740ppm TREO with 21.6% Magnet REO @ 300ppm TREO Cut Off Grade
- 1,010ppm TREO with 20.8% Magnet REO @ 500ppm TREO Cut Off Grade
- 1,420ppm TREO with 20.4% Magnet REO @ 750ppm TREO Cut Off Grade

The strongest intersections returned from the current program include:

- **44 metres at 821ppm TREO** (19.5% Magnet REO) from 18 metres (SRAC0256)
- **42 metres at 851ppm TREO** (16.1% Magnet REO) from 30 metres (SRAC0252)
- **35 metres at 983ppm TREO** (22.0% Magnet REO) from 15 metres (SRAC0257)
- **27 metres at 1,132ppm TREO** (14.7% Magnet REO) from 12 metres (SRAC0255)
- **22 metres at 715ppm TREO** (22.6% Magnet REO) from 15 metres (SRAC0258)

The Prop Prospect target area is defined by basins that lie between granites. It resides at the lowest elevation of all Prospects, surrounded by Booanya Granites to the north and south and is also potentially a paleo valley eroded by historic glaciers and then filled up by the clays. It contains three salt lakes which show as bright pink on the AEM model.

The target area identified by the AEM covers 58 million square metres (58 square kilometres) and extends approximate 11km along axis and up to 9km wide (refer ASX Announcement, 15 December 2022).

Initial Metallurgical acid leach tests achieved 44% to 96% recovery of MagREE (average 71%) (refer ASX Announcement, 3 April 2023).

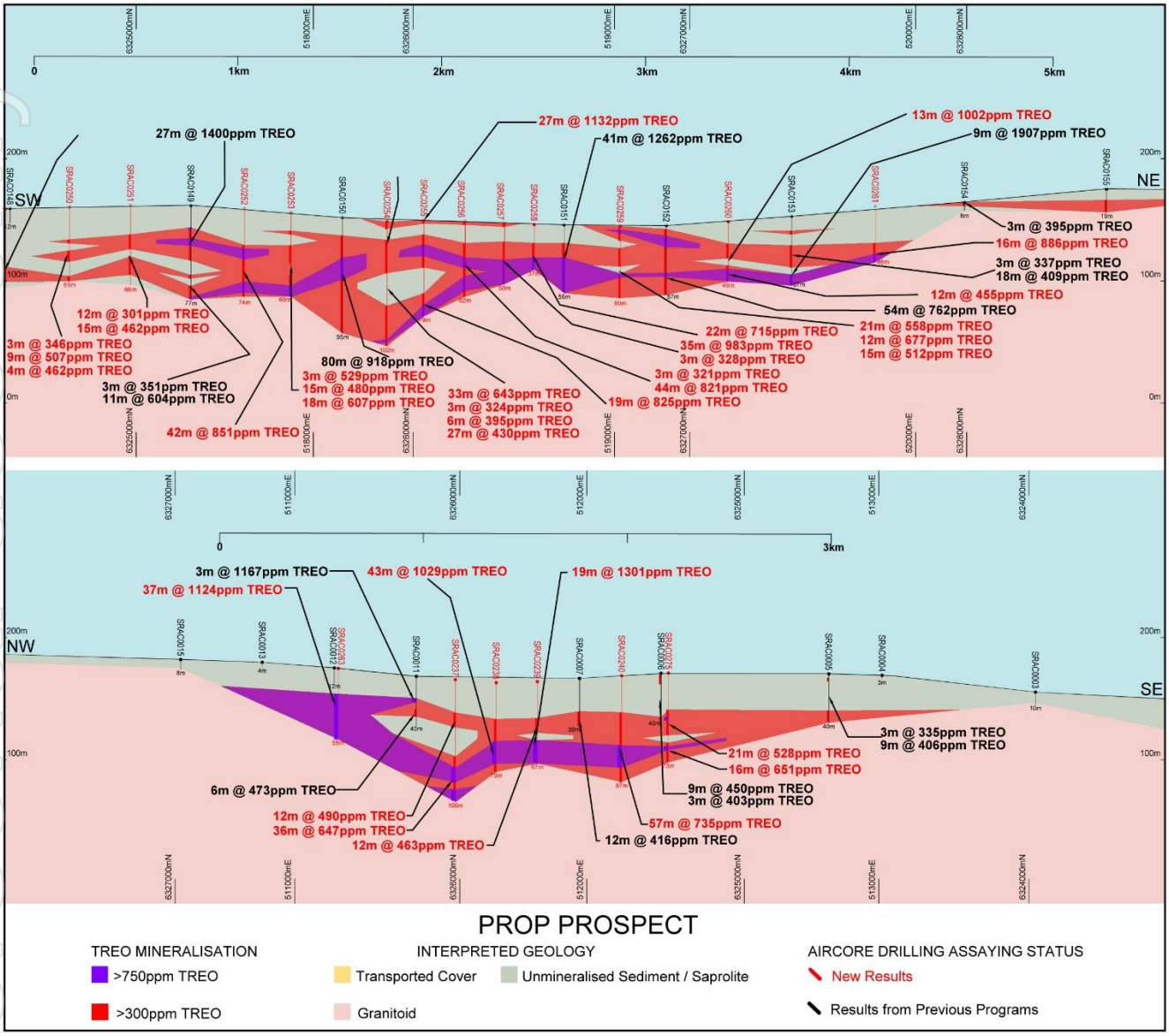


Figure 2: Prop Prospect. Upper image cross Section SW to NE along Parmango Rd drill line. Lower image Cross Section NW to SE (vertical exaggeration x6)

Scrum Prospect

The Scrum Prospect extends for approximately 5 km along a northwest-southeast drill line and is yet to be constrained to the northeast and southwest. Clay hosted rare earth are located in thick areas of the Prospect and vary between 10 to 48m with TREO assay values up to 1,882ppm at a 300ppm cut off grade. The Prospect is partly covered by a sand with thickness varying between approximately 15m to 35m above the clay hosted rare earth areas as detailed in the following cross section (refer Figure 3).

Indicative Average Grades:

- 1,000ppm TREO with 23.0% Magnet REO @ 300ppm TREO Cut Off Grade
- 1,140ppm TREO with 23.7% Magnet REO @ 500ppm TREO Cut Off Grade
- 1,290ppm TREO with 24.0% Magnet REO @ 750ppm TREO Cut Off Grade

The strongest intersections returned from the current program include:

- **60 metres at 761ppm TREO** (25.7% Magnet REO) from 18 metres (SRAC0274)
- **38 metres at 1,013ppm TREO** (23.1% Magnet REO) from 21 metres (SRAC0193)
- **42 metres at 850ppm TREO** (23.3% Magnet REO) from 18 metres (SRAC0201)
- **31 metres at 1,150ppm TREO** (22.6% Magnet REO) from 21 metres (SRAC0200)
- **37 metres at 957ppm TREO** (24.2% Magnet REO) from 27 metres (SRAC0196)

The Scrum Prospect target area is defined by basins between granites. It resides on a magnetic high with Booanya granite to the north then heads south to a lower point with low magnetic intensity. It is likely to contain channels of transported clays plus a localised weathered granite profile.

The target area identified by the AEM covers 26 million square metres (26 square kilometres) and extend along an approximately 11km axis between 1km and 5km wide (refer ASX Announcement, 15 December 2022).

Initial Metallurgical acid leach tests achieved 64% recovery of MaREE (one sample) (refer ASX Announcement, 3 April 2023).

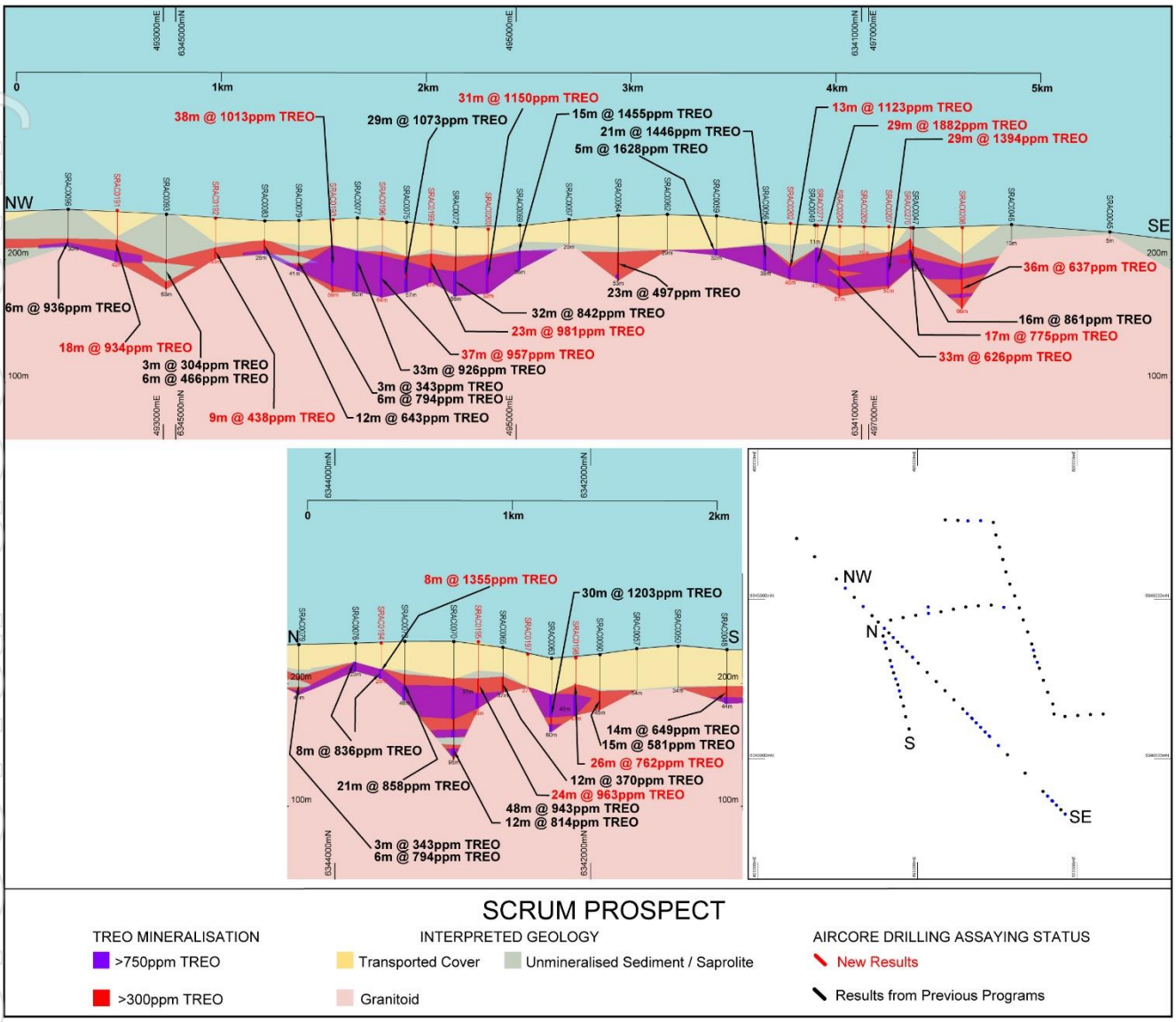


Figure 3: Scrum Prospect Cross Section (vertical exaggeration x6)

Flanker Prospect

The Flanker Prospect extends for approximately 4 km along a northwest-southeast drill line and is yet to be constrained to the northeast and southwest. Clay hosted rare earth are located in thick areas of the Prospect and vary between 10 to 30m with TREO assay values up to 2,059ppm at a 300ppm cut off grade. The Prospect contains a shallow amount of transported cover (3-15m) and saprolitic clays above the clay hosted rare earth areas as detailed in the following cross section (refer Figure 4).

Indicative Average Grades:

- 1,050ppm TREO with 22.9% Magnet REO @ 300ppm TREO Cut Off Grade
- 1,160ppm TREO with 22.4% Magnet REO @ 500ppm TREO Cut Off Grade
- 1,310ppm TREO with 22.9% Magnet REO @ 750ppm TREO Cut Off Grade

The strongest intersections returned from the current program include:

- **43 metres at 1,217ppm TREO** (20.5% Magnet REO) from 12 metres (SRAC0235)
- **32 metres at 1,200ppm TREO** (22.8% Magnet REO) from 6 metres (SRAC0234)
- **32 metres at 1,103ppm TREO** (22.1% Magnet REO) from 9 metres (SRAC0233)
- **23 metres at 1,323ppm TREO** (23.2% Magnet REO) from 9 metres (SRAC0232)
- **9 metres at 1,484ppm TREO** (24.0% Magnet REO) from 9 metres (SRAC0231)

The Flanker Prospect target area is defined by basins between granites. It resides on top of a magnetic high Booanya granite, which is part way up the Ravensthorpe Ramp and is most likely to have some channels of transported clays with a localised weathered granite profile.

The target area identified by the AEM covers 42 million square metres (42 square kilometres) and extends approximate 17km along axis and between 3km and 5km wide (refer ASX Announcement, 15 December 2022).

Initial Metallurgical acid leach tests achieved 76% recovery of MagREE (one sample) (refer ASX Announcement, 3 April 2023).

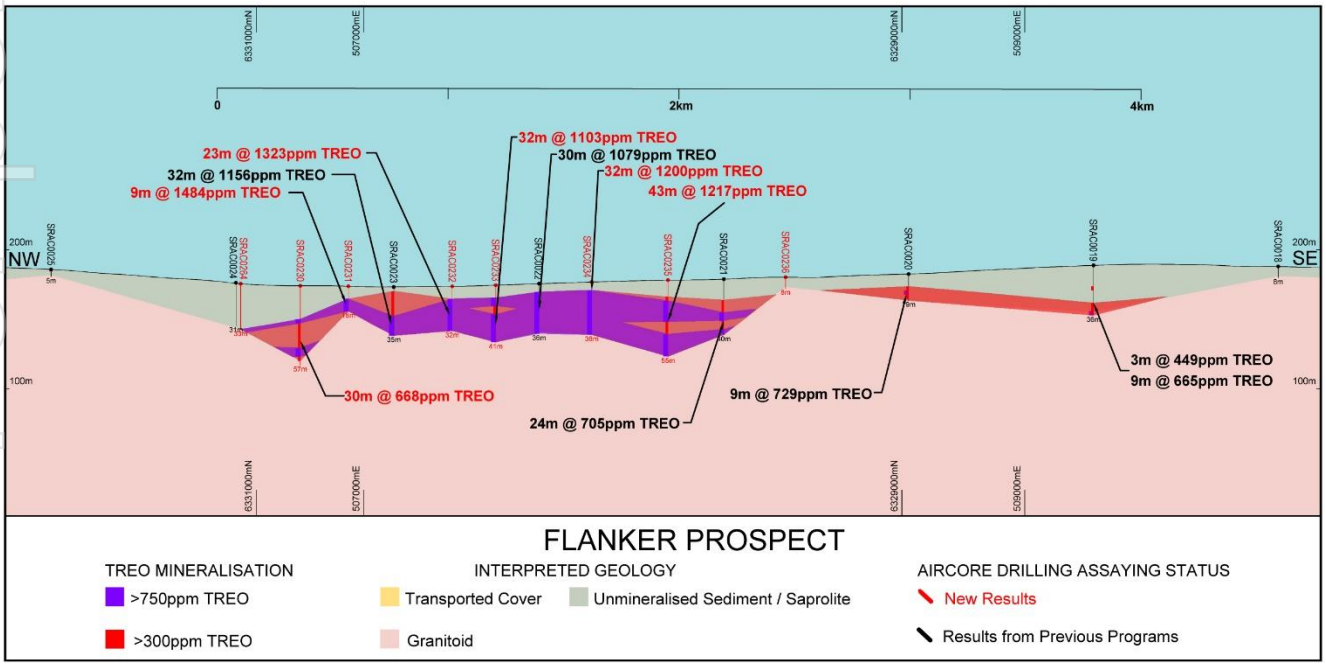


Figure 4: Flanker Prospect Cross Section (vertical exaggeration x6)

Infill Drilling Delivers High Grade TREO Intercepts

The 83-hole, approximately 200m spaced drill program has delivered a significant number of thick and high-grade clay hosted rare earth element (REE) intercepts as detailed in Tables 1 and 2 and outlined in Figures 1 to 5.

The drill program was designed in conjunction with the Airborne Electromagnetic Survey (AEM) to test the localised consistency of clay type, thickness and grade at our four main Prospect areas; Prop, Flanker, Centre and Scrum.

Assays received from 74 of the 83 holes have returned significant TREO grades and thickness.

Clay thickness intervals up to 71m have been recorded with a significant increase in overall thickness observed.

Magnetic Rare Earth Oxides make up an average of over 22% of TREO.

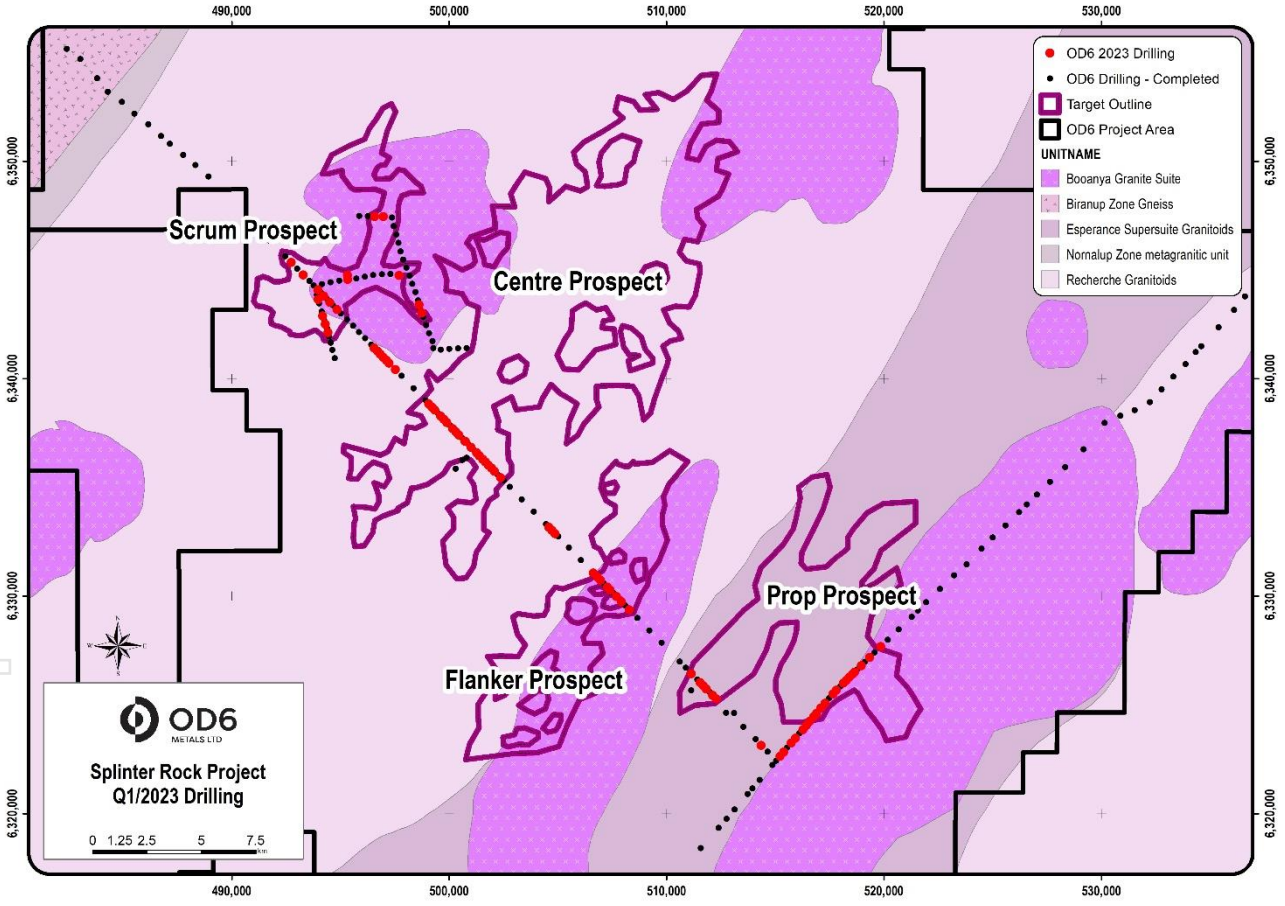


Figure 5: Splinter Rock Project drill locations. Red = Q1/2023 new drilling referred to in this announcement. Black =2022 previous drilling

Table 1. Rare Earth Oxides Significant Intercepts >750ppm 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)
SRAC0255	21	30	9	2406	7.8	2.7	7.7
SRAC0217	33	57	24	2154	22.9	15.3	28.5
SRAC0272	15	30	15	2146	24.3	10.1	25.6
SRAC0273	24	39	15	2033	27.6	12.6	29.3
SRAC0265	21	45	24	1960	23.3	7.6	23.2
SRAC0218	27	76	49	1934	23.2	9.4	22.5
SRAC0271	18	47	29	1882	28.2	16.6	34.4
SRAC0238	48	66	18	1840	25.5	9.8	26.0
SRAC0259	3	6	3	1805	20.0	10.4	22.2
SRAC0224	21	27	6	1717	28.9	7.3	26.4
SRAC0209	45	60	15	1600	23.5	7.6	23.5
SRAC0207	24	48	24	1579	19.3	9.2	21.8
SRAC0226	18	81	63	1571	20.1	5.2	18.5
SRAC0222	30	41	11	1566	22.1	10.8	23.6
SRAC0199	36	47	11	1528	22.7	9.4	23.5
SRAC0235	39	55	16	1500	19.5	9.5	21.2
SRAC0231	9	18	9	1484	24.0	9.0	25.0
SRAC0227	24	93	69	1483	21.1	6.0	19.7
SRAC0195	42	54	12	1480	24.1	6.3	22.5
SRAC0256	30	39	9	1478	16.6	4.7	14.6
SRAC0202	36	45	9	1446	24.4	8.1	23.8
SRAC0252	60	69	9	1440	10.9	3.4	9.2
SRAC0203	36	58	22	1421	23.6	11.0	25.4
SRAC0201	33	48	15	1418	24.9	17.7	32.5
SRAC0261	39	46	7	1415	27.2	9.9	26.9
SRAC0225	21	86	65	1415	21.2	7.3	20.8
SRAC0268	45	68	23	1412	22.8	10.9	24.7
SRAC0219	42	48	6	1398	27.4	11.6	28.7
SRAC0266	36	58	22	1388	21.5	7.1	20.7
SRAC0257	30	50	20	1370	22.2	7.1	21.2
SRAC0267	24	43	19	1363	24.3	12.7	27.1
SRAC0216	30	47	17	1359	21.5	9.6	22.7
SRAC0235	15	30	15	1357	22.1	7.9	21.5
SRAC0194	21	29	8	1355	23.8	7.8	23.2
SRAC0214	18	30	12	1340	22.4	8.5	22.8
SRAC0239	48	66	18	1335	27.9	15.3	32.7
SRAC0252	33	42	9	1328	17.4	7.6	18.2
SRAC0232	9	32	23	1323	23.2	13.5	27.0
SRAC0191	33	42	9	1257	25.9	9.8	26.6
SRAC0233	21	41	20	1244	22.2	12.1	25.4

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	% Mag REO (% of TREO)	% HREO (% of TREO)	% CREO (% of TREO)
SRAC0270	18	26	8	1237	26.4	5.9	23.1
SRAC0200	24	52	28	1234	22.7	9.4	23.3
SRAC0212	24	27	3	1232	27.4	11.9	29.2
SRAC0230	45	51	6	1227	16.6	8.9	18.3
SRAC0266	24	30	6	1223	15.0	4.9	14.3
SRAC0234	6	38	32	1200	22.8	11.8	25.3
SRAC0211	33	36	3	1194	19.8	6.8	19.5
SRAC0229	48	51	3	1185	23.2	14.8	27.8
SRAC0260	39	49	10	1178	25.3	14.8	29.3
SRAC0230	24	27	3	1146	34.1	30.9	47.0
SRAC0259	39	42	3	1144	22.4	34.1	41.0
SRAC0215	21	55	34	1128	22.4	11.6	24.9
SRAC0206	36	60	24	1128	21.8	12.1	25.2
SRAC0263	21	58	37	1124	24.3	8.2	24.3
SRAC0240	57	75	18	1115	21.8	9.3	22.8
SRAC0211	42	59	17	1103	22.6	6.4	21.3
SRAC0233	9	15	6	1067	21.8	10.5	23.9
SRAC0204	33	36	3	1064	25.3	6.1	22.8
SRAC0193	21	54	33	1055	23.1	12.1	25.7
SRAC0255	69	79	10	1041	12.6	5.7	13.3
SRAC0196	30	64	34	1006	24.3	11.6	26.4
SRAC0258	27	37	10	1000	24.4	18.5	31.1
SRAC0275	36	39	3	989	19.3	9.2	20.9
SRAC0198	30	47	17	982	23.1	12.1	25.7
SRAC0220	45	62	17	976	23.2	7.7	23.9
SRAC0274	51	78	27	966	29.2	9.6	29.1
SRAC0208	54	57	3	936	23.5	8.2	23.4
SRAC0243	42	48	6	933	32.2	7.6	29.4
SRAC0274	21	30	9	920	25.8	12.2	27.5
SRAC0208	33	42	9	899	22.4	6.4	20.9
SRAC0210	30	39	9	898	19.4	7.9	19.8
SRAC0245	30	33	3	869	37.0	9.6	34.7
SRAC0229	21	27	6	857	26.7	25.2	37.0
SRAC0219	27	30	3	841	13.9	8.6	16.0
SRAC0275	60	63	3	833	16.3	6.5	16.3
SRAC0253	60	69	9	832	27.1	14.9	30.7
SRAC0243	30	36	6	786	25.7	9.4	25.8
SRAC0201	21	27	6	784	24.4	12.1	26.4
SRAC0244	18	21	3	783	11.1	3.9	10.6
SRAC0256	45	57	12	782	18.4	6.2	16.9
SRAC0237	72	84	12	776	24.1	7.6	22.9
SRAC0254	96	99	3	768	20.7	8.3	21.3

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	% Mag REO (% of TREO)	% HREO (% of TREO)	% CREO (% of TREO)
SRAC0237	90	99	9	767	22.4	8.1	22.8
SRAC0204	42	51	9	764	20.7	5.5	18.7
SRAC0246	18	21	3	757	23.5	8.7	23.2

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)
SRAC0271	18	47	29	1882	28.2	16.6	34.4
SRAC0265	18	45	27	1792	23.2	7.6	23.2
SRAC0218	21	76	55	1781	23.2	9.4	22.5
SRAC0217	21	57	36	1615	21.0	14.6	27.5
SRAC0273	15	39	24	1517	25.7	11.8	28.1
SRAC0226	15	81	66	1516	20.2	5.2	18.6
SRAC0231	9	18	9	1484	24.0	9.0	25.0
SRAC0227	24	93	69	1483	21.1	6.0	19.7
SRAC0272	15	42	27	1436	24.1	11.3	26.4
SRAC0207	21	50	29	1394	19.7	9.4	22.0
SRAC0194	21	29	8	1355	23.8	7.8	23.2
SRAC0225	15	86	71	1330	21.3	7.3	20.8
SRAC0232	9	32	23	1323	23.2	13.5	27.0
SRAC0203	33	58	25	1317	23.6	10.9	25.4
SRAC0239	48	67	19	1301	27.6	15.3	32.5
SRAC0209	42	63	21	1290	22.0	7.4	22.8
SRAC0224	18	27	9	1284	26.4	7.5	25.9
SRAC0267	21	43	22	1237	24.0	12.5	26.8
SRAC0235	12	55	43	1217	20.5	8.7	21.2
SRAC0234	6	38	32	1200	22.8	11.8	25.3
SRAC0266	21	58	37	1157	19.5	6.8	19.3
SRAC0200	21	52	31	1150	22.6	9.4	23.2
SRAC0255	12	39	27	1132	14.7	3.6	10.2
SRAC0263	21	58	37	1124	24.3	8.2	24.3
SRAC0202	33	46	13	1123	23.8	8.5	23.8
SRAC0233	9	41	32	1103	22.1	11.0	24.4
SRAC0222	21	41	20	1074	22.0	11.2	23.9
SRAC0215	18	55	37	1067	22.4	11.6	24.8
SRAC0238	30	73	43	1029	24.5	10.2	25.8
SRAC0216	21	47	26	1021	21.7	9.7	22.7
SRAC0193	21	59	38	1013	23.1	12.3	25.8
SRAC0260	36	49	13	1002	24.9	14.4	28.9
SRAC0206	30	60	30	1001	22.2	12.0	25.1

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	% Mag REO (% of TREO)	% HREO (% of TREO)	% CREO (% of TREO)
SRAC0211	33	59	26	998	21.7	6.2	20.6
SRAC0214	15	39	24	988	20.8	10.5	23.2
SRAC0257	15	50	35	983	22.0	7.7	21.5
SRAC0199	24	47	23	981	23.1	9.9	23.8
SRAC0220	45	62	17	976	23.2	7.7	23.9
SRAC0195	30	54	24	963	24.5	7.4	23.2
SRAC0196	27	64	37	957	24.2	11.6	26.3
SRAC0268	24	68	44	955	22.8	11.2	24.8
SRAC0191	24	42	18	934	23.6	10.7	26.0
SRAC0261	30	46	16	886	24.9	9.8	25.8
SRAC0252	30	72	42	851	16.1	6.2	15.0
SRAC0201	18	60	42	850	23.3	16.4	30.2
SRAC0212	24	30	6	838	25.9	12.1	28.6
SRAC0210	27	39	12	825	18.9	7.7	19.4
SRAC0255	60	79	19	825	11.7	5.0	12.2
SRAC0256	18	62	44	821	19.5	6.5	17.5
SRAC0270	9	26	17	775	22.3	5.4	21.2
SRAC0198	21	47	26	762	23.0	12.4	25.9
SRAC0274	18	78	60	761	25.7	9.8	27.1
SRAC0245	30	39	9	749	34.7	9.5	33.0
SRAC0240	30	87	57	735	22.9	11.6	24.9
SRAC0258	15	37	22	715	22.6	15.5	28.1
SRAC0219	18	48	30	684	19.4	9.5	22.1
SRAC0259	0	12	12	677	21.6	12.5	24.2
SRAC0230	24	54	30	668	23.9	15.4	27.8
SRAC0243	18	48	30	662	24.0	8.2	24.4
SRAC0275	57	73	16	651	22.2	11.6	24.6
SRAC0237	63	99	36	647	24.3	8.9	24.1
SRAC0254	69	102	33	643	20.1	7.5	20.4
SRAC0208	30	66	36	637	22.9	9.7	23.8
SRAC0204	24	57	33	626	22.1	5.8	20.1
SRAC0253	51	69	18	607	24.3	14.1	28.7
SRAC0229	18	60	42	575	22.4	15.7	27.8
SRAC0212	36	44	8	573	23.4	9.1	23.7
SRAC0241	18	34	16	564	22.5	9.0	22.6
SRAC0259	39	60	21	558	22.2	27.4	35.7
SRAC0247	3	6	3	557	23.7	12.0	25.7
SRAC0246	18	24	6	538	20.6	17.0	28.5
SRAC0253	15	18	3	529	24.9	8.6	24.2
SRAC0275	30	51	21	528	21.0	8.4	21.2
SRAC0220	27	39	12	519	22.5	12.0	24.5
SRAC0259	18	33	15	512	21.8	11.2	24.0

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	% Mag REO (% of TREO)	% HREO (% of TREO)	% CREO (% of TREO)
SRAC0250	36	45	9	507	19.6	7.8	19.5
SRAC0244	15	24	9	500	16.3	5.4	14.3
SRAC0247	33	36	3	499	21.5	8.6	21.6
SRAC0237	27	39	12	490	21.9	9.2	22.5
SRAC0253	27	42	15	480	22.3	11.4	24.7
SRAC0239	30	42	12	463	22.8	10.4	23.7
SRAC0251	42	57	15	462	21.6	7.0	20.8
SRAC0250	57	61	4	462	22.2	10.5	23.4
SRAC0260	18	30	12	455	22.4	12.7	25.2
SRAC0248	30	42	12	455	20.0	11.9	22.9
SRAC0242	15	43	28	445	20.5	7.7	19.8
SRAC0192	24	33	9	438	20.1	4.9	18.1
SRAC0254	15	42	27	430	20.2	9.2	21.1
SRAC0246	3	6	3	401	25.1	21.9	34.0
SRAC0262	48	60	12	400	21.4	6.8	20.2
SRAC0249	48	51	3	397	23.2	8.4	22.8
SRAC0254	0	6	6	395	25.1	16.9	30.7
SRAC0243	0	3	3	385	19.4	12.2	22.4
SRAC0247	42	52	10	383	23.8	12.3	26.0
SRAC0245	15	18	3	373	24.8	9.0	24.4
SRAC0209	21	30	9	370	20.9	10.0	22.3
SRAC0244	0	3	3	355	28.5	20.6	35.3
SRAC0250	27	30	3	346	20.0	9.4	20.7
SRAC0248	0	3	3	332	25.8	19.7	33.0
SRAC0244	33	36	3	332	20.8	6.1	18.4
SRAC0257	0	3	3	328	20.7	11.3	23.1
SRAC0255	0	3	3	324	24.5	18.9	32.0
SRAC0256	0	3	3	321	25.0	17.5	30.5
SRAC0242	0	3	3	317	22.4	18.1	29.2
SRAC0249	0	3	3	313	21.6	15.6	26.8
SRAC0245	3	6	3	312	20.9	11.0	23.0
SRAC0251	24	36	12	301	20.9	7.8	20.5

Note:

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

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

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

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

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

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

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

AEM Success to Guide Future Drill Programs

This second phase drilling campaign has successfully used the Airborne Electromagnetic Survey (AEM) (refer ASX Announcement, 15 December 2020) to target clay basins, localised clay pools, clay channels, wide clay basins and paleochannel positions. There is a strong correlation of drilling depth and clay location based on the AEM with drill locations for this phase of drilling shown on Figures 6, 7 and 8.

Based on the correlation OD6 is now able to avoid areas of granites and or minimal clays (low conductivity areas indicated by cooler blue and green areas in the AEM images) and can now focus future infill drilling on the highly prospective clay zones (high conductivity areas indicated by warmer orange, red to purple areas in the AEM images).

As outlined in the resent metallurgical results (refer ASX Announcement, 3 April 2023) it was also observed that:

- areas of wide clay basins, clay pools and clay channels have higher recoveries, are likely to represent highly weathered clays with REEs transported by groundwater action
- areas on the margin of granites and semi-weathered granite saprock and areas of either carbonaceous shales or paleo-channel sediments (non-clay areas) have lower recovery, most likely a result of REE being bound in refractory REE minerals such as monazite, xenotime or phosphates (e.g. apatite)
- some very highly conductive areas may outline salty lakes and salt-water channels that are potentially leaching out REEs and leaving behind residual not leachable REEs

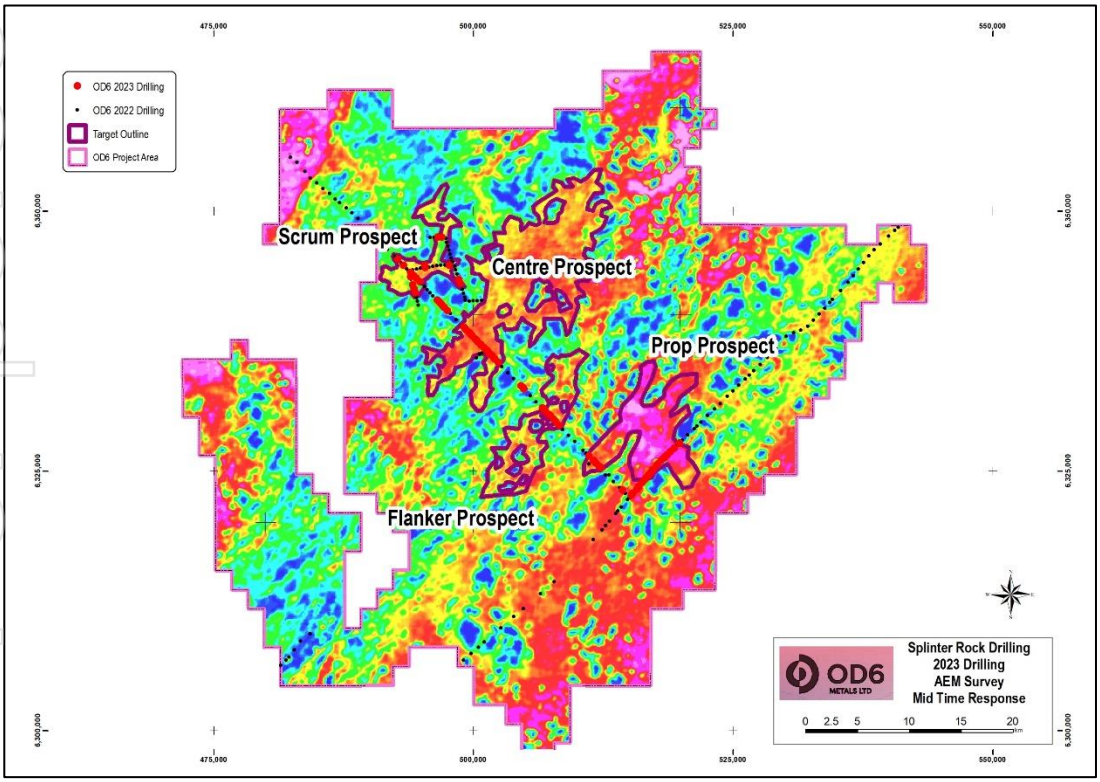


Figure 6: AEM Mid time electromagnetic conductivity model of Splinter Rock Project with drilling locations. Yellow, red, pink areas interpreted to indicated thicker clay zones, with blue areas the granites). Refer to ASX Announcement, 15 December 2022)

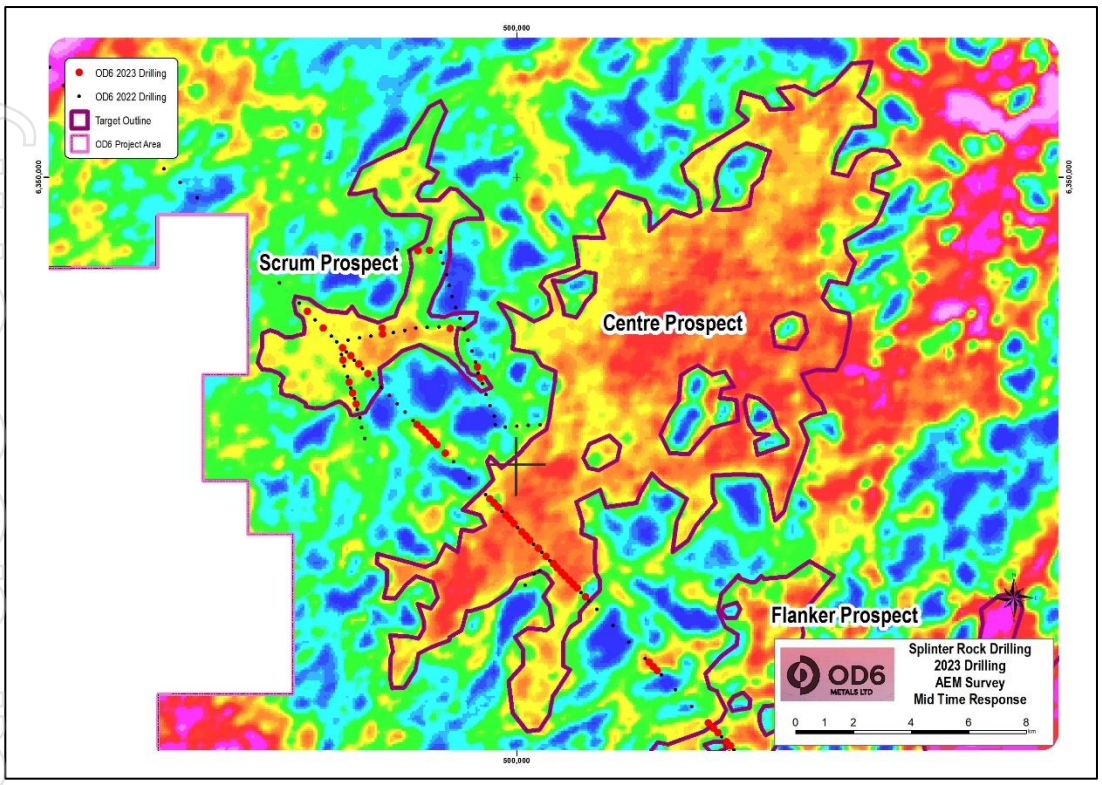


Figure 7: AEM Mid time electromagnetic conductivity model of Scrum and Centre Prospects with infill drilling locations shown in red. Yellow, red, pink areas interpreted to indicated thicker clay zones, with blue areas the granites).

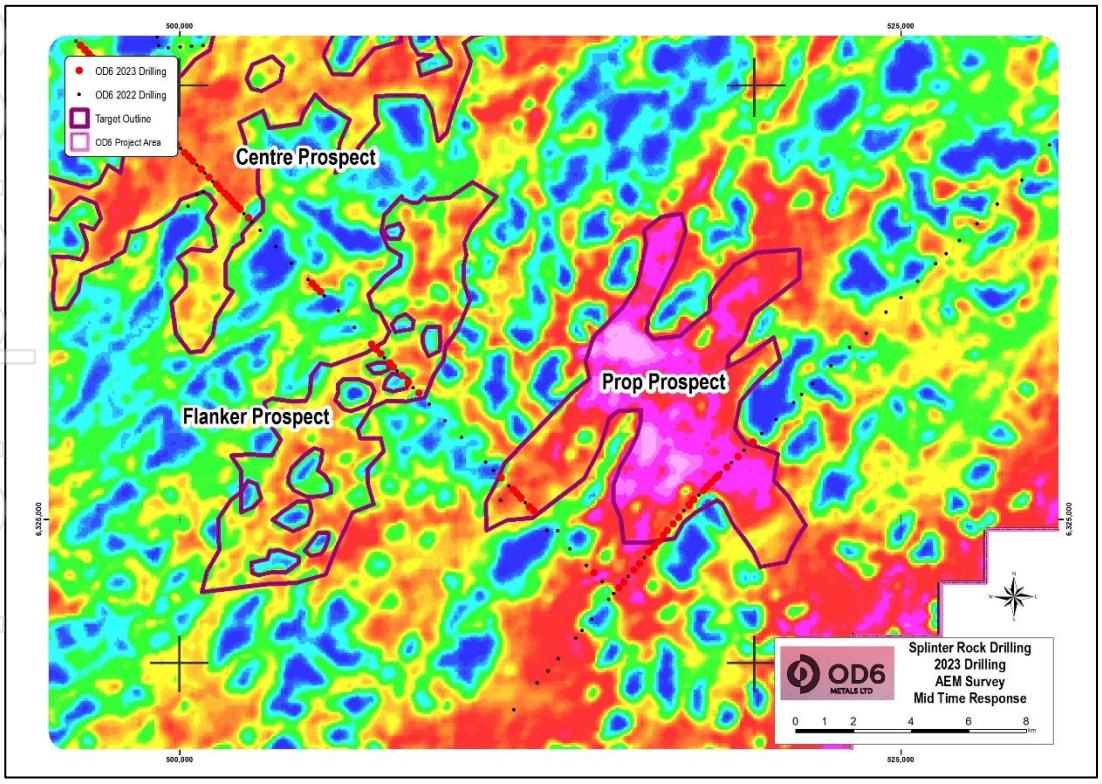


Figure 8: AEM Mid time electromagnetic conductivity model of Flanker and Prop Prospects with infill drilling locations shown in red. Yellow, red, pink areas interpreted to indicated thicker clay zones, with blue areas the granites).

Phase three drill program scheduled to begin Q2 2023

Based on the AEM, drill results to date, metallurgical results, government approved Permit of Works (PoW) and heritage clearances a phase three 188-hole, 10,000m drill program is scheduled for Q2 2023 as shown in Figure 9 below.

The main focus is to test the length of the prospects, plus determine the continuity of grade and thickness of the extensions.

Metallurgical samples will also be selected for further work at ANSTO once assays have been received.

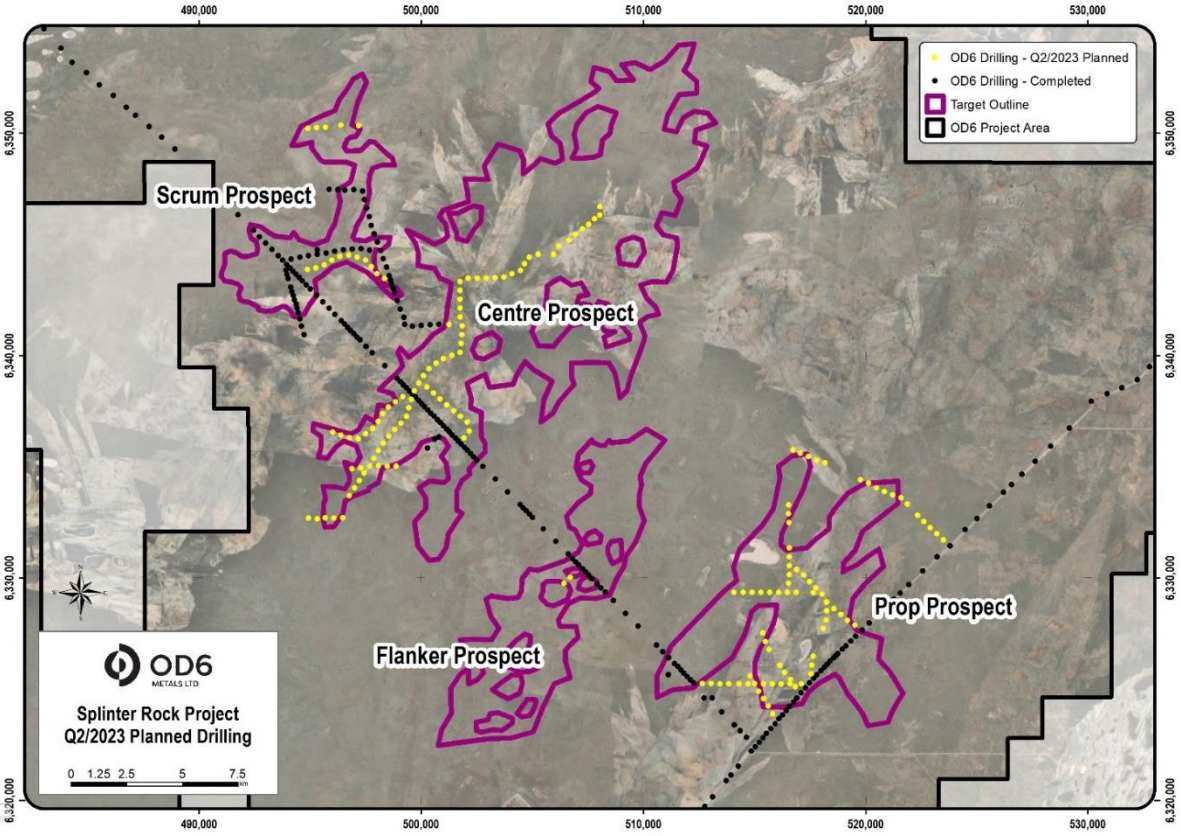


Figure 9: Splinter Rock Project Planned drilling locations for Q2 2023

Competent Persons Statement

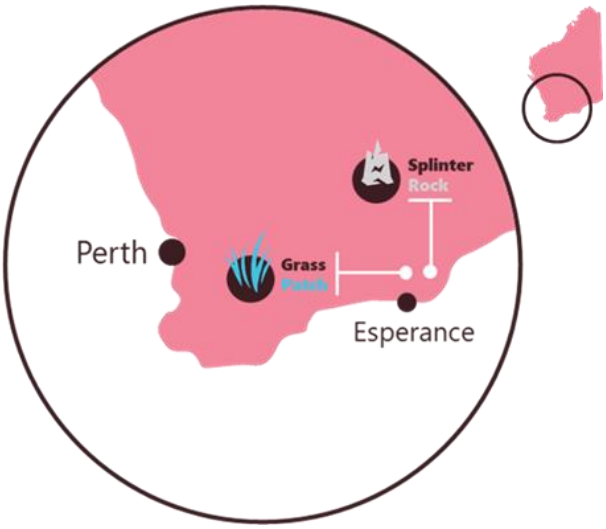
Information in this report relating to Exploration Results is based on information reviewed by Jeremy Peters, who is a Fellow of the Australasian Institute of Mining and Metallurgy and a Chartered Professional Geologist and Mining Engineer of that organisation. Mr Peters is an independent consultant 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.

Forward Looking Statements

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

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

About OD6 Metals



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

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

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

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

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

Corporate Directory

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

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Table 3: Rare Earth Oxides "REO"
all significant intercepts >300ppm TREO with "Incl." indicating zones >750ppm TREO

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	HREO (ppm)	CREO (ppm)	Mag REO (ppm)	Nd+Pr REO (ppm)	Sc2O3 (ppm)
SRAC0191	24	42	18	934	100	243	228	215	24
Inc.	**33**	**42**	**9**	**1257**	**123**	**334**	**326**	**310**	**32**
SRAC0192	24	33	9	438	21	79	88	85	11
SRAC0193	21	59	38	1013	124	261	233	218	39
Inc.	**21**	**54**	**33**	**1055**	**128**	**271**	**244**	**227**	**41**
SRAC0194	21	29	8	1355	105	314	325	308	37
Inc.	**21**	**29**	**8**	**1355**	**105**	**314**	**325**	**308**	**37**
SRAC0195	30	54	24	963	72	224	233	224	10
Inc.	**42**	**54**	**12**	**1480**	**94**	**333**	**354**	**344**	**6**
SRAC0196	27	64	37	957	111	252	232	218	34
Inc.	**30**	**64**	**34**	**1006**	**117**	**266**	**245**	**230**	**36**
SRAC0198	21	47	26	762	95	197	176	165	11
Inc.	**30**	**47**	**17**	**982**	**119**	**253**	**227**	**213**	**12**
SRAC0199	24	47	23	981	97	233	224	211	22
Inc.	**36**	**47**	**11**	**1528**	**144**	**359**	**345**	**326**	**28**
SRAC0200	21	52	31	1150	108	267	258	244	23
Inc.	**24**	**52**	**28**	**1234**	**116**	**287**	**277**	**263**	**24**
SRAC0201	18	60	42	850	139	257	211	196	13
Inc.	**21**	**27**	**6**	**784**	**95**	**207**	**191**	**179**	**14**
Inc.	**33**	**48**	**15**	**1418**	**252**	**461**	**374**	**346**	**18**
SRAC0202	33	46	13	1123	95	267	275	262	11
Inc.	**36**	**45**	**9**	**1446**	**118**	**344**	**358**	**341**	**11**
SRAC0203	33	58	25	1317	144	334	310	294	40
Inc.	**36**	**58**	**22**	**1421**	**156**	**361**	**335**	**317**	**43**
SRAC0204	24	57	33	626	36	126	139	134	10
Inc.	**33**	**36**	**3**	**1064**	**65**	**243**	**269**	**261**	**11**
Inc.	**42**	**51**	**9**	**764**	**42**	**143**	**157**	**151**	**11**
SRAC0206	30	60	30	1001	120	252	223	209	20
Inc.	**36**	**60**	**24**	**1128**	**137**	**284**	**250**	**234**	**20**
SRAC0207	21	50	29	1394	131	306	287	272	8
Inc.	**24**	**48**	**24**	**1579**	**145**	**344**	**324**	**308**	**7**
SRAC0208	30	66	36	637	62	152	147	139	25
Inc.	**33**	**42**	**9**	**899**	**57**	**188**	**201**	**193**	**15**
Inc.	**54**	**57**	**3**	**936**	**77**	**219**	**220**	**211**	**9**
SRAC0209	21	30	9	370	37	83	78	73	16
SRAC0209	42	63	21	1290	96	294	304	292	12
Inc.	**45**	**60**	**15**	**1600**	**121**	**375**	**388**	**373**	**12**
SRAC0210	27	39	12	825	64	160	157	150	6
Inc.	**30**	**39**	**9**	**898**	**71**	**178**	**174**	**166**	**6**
SRAC0211	33	59	26	998	62	205	220	213	17
Inc.	**33**	**36**	**3**	**1194**	**81**	**233**	**237**	**227**	**31**
Inc.	**42**	**59**	**17**	**1103**	**71**	**235**	**251**	**243**	**14**
SRAC0212	24	30	6	838	102	240	223	209	38
SRAC0212	36	44	8	573	52	136	135	129	8
Inc.	**24**	**27**	**3**	**1232**	**147**	**359**	**338**	**317**	**48**
SRAC0214	15	39	24	988	104	229	213	199	18
Inc.	**18**	**30**	**12**	**1340**	**115**	**305**	**304**	**287**	**23**

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	HREO (ppm)	CREO (ppm)	Mag REO (ppm)	Nd+Pr REO (ppm)	Sc2O3 (ppm)
SRAC0215	18	55	37	1067	124	265	239	224	30
Inc.	**21**	**55**	**34**	**1128**	**131**	**281**	**252**	**237**	**31**
SRAC0216	21	47	26	1021	99	232	220	208	11
Inc.	**30**	**47**	**17**	**1359**	**131**	**308**	**292**	**276**	**10**
SRAC0217	21	57	36	1615	236	444	415	381	16
Inc.	**33**	**57**	**24**	**2154**	**329**	**615**	**575**	**527**	**16**
SRAC0218	21	76	55	1781	168	402	386	364	20
Inc.	**27**	**76**	**49**	**1934**	**182**	**435**	**418**	**395**	**21**
SRAC0219	18	48	30	684	65	151	144	136	13
Inc.	**27**	**30**	**3**	**841**	**73**	**134**	**116**	**108**	**15**
Inc.	**42**	**48**	**6**	**1398**	**162**	**401**	**386**	**367**	**11**
SRAC0220	27	39	12	519	62	127	118	109	15
SRAC0220	45	62	17	976	75	233	245	236	15
Inc.	**45**	**62**	**17**	**976**	**75**	**233**	**245**	**236**	**15**
SRAC0222	21	41	20	1074	121	256	236	221	15
Inc.	**30**	**41**	**11**	**1566**	**170**	**370**	**346**	**324**	**16**
SRAC0224	18	27	9	1284	96	333	362	348	15
Inc.	**21**	**27**	**6**	**1717**	**125**	**454**	**498**	**480**	**14**
SRAC0225	15	86	71	1330	97	277	281	269	15
Inc.	**21**	**86**	**65**	**1415**	**103**	**294**	**299**	**286**	**14**
SRAC0226	15	81	66	1516	79	281	308	297	16
Inc.	**18**	**81**	**63**	**1571**	**81**	**291**	**318**	**308**	**16**
SRAC0227	24	93	69	1483	89	292	310	298	9
Inc.	**24**	**93**	**69**	**1483**	**89**	**292**	**310**	**298**	**9**
SRAC0229	18	60	42	575	90	160	132	120	16
Inc.	**21**	**27**	**6**	**857**	**216**	**317**	**228**	**197**	**23**
Inc.	**48**	**51**	**3**	**1185**	**176**	**329**	**276**	**255**	**18**
SRAC0230	24	54	30	668	103	186	154	142	17
Inc.	**24**	**27**	**3**	**1146**	**354**	**539**	**391**	**353**	**14**
Inc.	**45**	**51**	**6**	**1227**	**109**	**224**	**202**	**187**	**20**
SRAC0231	9	18	9	1484	134	371	376	353	26
Inc.	**9**	**18**	**9**	**1484**	**134**	**371**	**376**	**353**	**26**
SRAC0232	9	32	23	1323	179	358	312	290	37
Inc.	**9**	**32**	**23**	**1323**	**179**	**358**	**312**	**290**	**37**
SRAC0233	9	41	32	1103	121	269	249	234	27
Inc.	**9**	**15**	**6**	**1067**	**112**	**255**	**235**	**222**	**18**
Inc.	**21**	**41**	**20**	**1244**	**150**	**316**	**284**	**265**	**30**
SRAC0234	6	38	32	1200	142	304	272	255	18
Inc.	**6**	**38**	**32**	**1200**	**142**	**304**	**272**	**255**	**18**
SRAC0235	12	55	43	1217	106	258	251	237	30
Inc.	**15**	**30**	**15**	**1357**	**107**	**292**	**298**	**286**	**32**
Inc.	**39**	**55**	**16**	**1500**	**143**	**318**	**295**	**277**	**34**
SRAC0237	27	39	12	490	45	110	108	102	18
SRAC0237	63	99	36	647	57	156	156	149	24
Inc.	**72**	**84**	**12**	**776**	**59**	**178**	**185**	**177**	**34**
Inc.	**90**	**99**	**9**	**767**	**62**	**175**	**175**	**167**	**12**
SRAC0238	30	73	43	1029	105	266	258	244	17
Inc.	**48**	**66**	**18**	**1840**	**180**	**479**	**470**	**445**	**18**
SRAC0239	30	42	12	463	48	110	106	99	17
SRAC0239	48	67	19	1301	199	423	372	348	35

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	HREO (ppm)	CREO (ppm)	Mag REO (ppm)	Nd+Pr REO (ppm)	Sc2O3 (ppm)
Inc.	**48**	**66**	**18**	**1335**	**205**	**437**	**385**	**360**	**36**
SRAC0240	30	87	57	735	85	183	168	157	29
Inc.	**57**	**75**	**18**	**1115**	**103**	**255**	**248**	**235**	**40**
SRAC0241	18	34	16	564	51	127	127	119	10
SRAC0242	0	3	3	317	57	93	71	64	17
SRAC0242	15	43	28	445	34	88	91	86	12
SRAC0243	0	3	3	385	47	86	75	69	20
SRAC0243	18	48	30	662	55	161	167	160	13
Inc.	**30**	**36**	**6**	**786**	**74**	**202**	**202**	**193**	**14**
Inc.	**42**	**48**	**6**	**933**	**71**	**274**	**299**	**290**	**7**
SRAC0244	0	3	3	355	73	125	101	93	17
SRAC0244	15	24	9	500	27	71	74	71	11
SRAC0244	33	36	3	332	20	61	69	66	9
Inc.	**18**	**21**	**3**	**783**	**31**	**83**	**87**	**83**	**11**
SRAC0245	3	6	3	312	34	72	65	60	21
SRAC0245	15	18	3	373	34	91	92	87	22
SRAC0245	30	39	9	749	71	247	261	252	4
Inc.	**30**	**33**	**3**	**869**	**83**	**302**	**322**	**312**	**4**
SRAC0246	3	6	3	401	88	136	101	90	18
SRAC0246	18	24	6	538	92	153	117	107	13
Inc.	**18**	**21**	**3**	**757**	**66**	**176**	**177**	**167**	**20**
SRAC0247	3	6	3	557	67	143	132	123	18
SRAC0247	33	36	3	499	43	108	107	101	2
SRAC0247	42	52	10	383	47	100	94	88	16
SRAC0248	0	3	3	332	65	110	86	78	12
SRAC0248	30	42	12	455	54	104	91	84	13
SRAC0249	0	3	3	313	49	84	68	62	14
SRAC0249	48	51	3	397	34	90	92	88	4
SRAC0250	27	30	3	346	33	71	69	64	13
SRAC0250	36	45	9	507	40	99	99	93	13
SRAC0250	57	61	4	462	48	108	103	96	12
SRAC0251	24	36	12	301	23	62	63	60	12
SRAC0251	42	57	15	462	32	96	100	96	7
SRAC0252	30	72	42	851	53	128	123	116	12
Inc.	**33**	**42**	**9**	**1328**	**101**	**242**	**228**	**215**	**12**
Inc.	**60**	**69**	**9**	**1440**	**50**	**133**	**137**	**130**	**14**
SRAC0253	15	18	3	529	45	128	132	124	14
SRAC0253	27	42	15	480	55	118	107	100	20
SRAC0253	51	69	18	607	85	174	154	143	9
Inc.	**60**	**69**	**9**	**832**	**124**	**255**	**226**	**211**	**5**
SRAC0254	0	6	6	395	67	121	100	91	17
SRAC0254	15	42	27	430	40	91	87	82	13
SRAC0254	69	102	33	643	48	131	132	126	5
Inc.	**96**	**99**	**3**	**768**	**64**	**164**	**159**	**152**	**6**
SRAC0255	0	3	3	324	61	104	80	73	17
SRAC0255	12	39	27	1132	41	116	118	113	13
SRAC0255	60	79	19	825	42	101	99	94	11
Inc.	**21**	**30**	**9**	**2406**	**65**	**184**	**181**	**175**	**14**
Inc.	**69**	**79**	**10**	**1041**	**60**	**138**	**132**	**125**	**13**
SRAC0256	0	3	3	321	56	98	80	73	7

Hole ID	From (m)	To (m)	Interval (m)	TREO (ppm)	HREO (ppm)	CREO (ppm)	Mag REO (ppm)	Nd+Pr REO (ppm)	Sc2O3 (ppm)
SRAC0256	18	62	44	821	53	144	151	144	13
Inc.	**30**	**39**	**9**	**1478**	**69**	**215**	**233**	**224**	**15**
Inc.	**45**	**57**	**12**	**782**	**49**	**133**	**144**	**136**	**12**
SRAC0257	0	3	3	328	37	76	68	63	6
SRAC0257	15	50	35	983	75	211	217	207	14
Inc.	**30**	**50**	**20**	**1370**	**98**	**291**	**305**	**291**	**13**
SRAC0258	15	37	22	715	111	201	167	154	20
Inc.	**27**	**37**	**10**	**1000**	**185**	**311**	**245**	**224**	**24**
SRAC0259	0	12	12	677	84	164	141	130	20
SRAC0259	18	33	15	512	57	123	112	105	16
SRAC0259	39	60	21	558	153	199	124	107	18
Inc.	**3**	**6**	**3**	**1805**	**188**	**401**	**362**	**337**	**22**
Inc.	**39**	**42**	**3**	**1144**	**391**	**469**	**256**	**214**	**21**
SRAC0260	18	30	12	455	58	115	102	94	15
SRAC0260	36	49	13	1002	145	289	252	233	34
Inc.	**39**	**49**	**10**	**1178**	**175**	**345**	**298**	**276**	**39**
SRAC0261	30	46	16	886	87	228	231	216	27
Inc.	**39**	**46**	**7**	**1415**	**140**	**381**	**387**	**361**	**37**
SRAC0262	48	60	12	400	27	81	86	82	3
SRAC0263	21	58	37	1124	93	273	281	267	19
Inc.	**21**	**58**	**37**	**1124**	**93**	**273**	**281**	**267**	**19**
SRAC0265	18	45	27	1792	136	415	425	409	25
Inc.	**21**	**45**	**24**	**1960**	**149**	**455**	**465**	**448**	**25**
SRAC0266	21	58	37	1157	78	223	230	220	12
Inc.	**24**	**30**	**6**	**1223**	**61**	**175**	**183**	**175**	**12**
Inc.	**36**	**58**	**22**	**1388**	**99**	**287**	**296**	**284**	**12**
SRAC0267	21	43	22	1237	154	332	299	281	12
Inc.	**24**	**43**	**19**	**1363**	**173**	**369**	**331**	**311**	**11**
SRAC0268	24	68	44	955	107	237	219	206	12
Inc.	**45**	**68**	**23**	**1412**	**153**	**348**	**323**	**306**	**14**
SRAC0270	9	26	17	775	42	165	188	182	11
Inc.	**18**	**26**	**8**	**1237**	**73**	**286**	**323**	**313**	**11**
SRAC0271	18	47	29	1882	312	648	568	532	30
Inc.	**18**	**47**	**29**	**1882**	**312**	**648**	**568**	**532**	**30**
SRAC0272	15	42	27	1436	163	378	358	337	13
Inc.	**15**	**30**	**15**	**2146**	**217**	**549**	**540**	**510**	**15**
SRAC0273	15	39	24	1517	180	427	405	383	16
Inc.	**24**	**39**	**15**	**2033**	**255**	**596**	**560**	**529**	**15**
SRAC0274	18	78	60	761	74	206	207	198	8
Inc.	**21**	**30**	**9**	**920**	**112**	**253**	**238**	**222**	**18**
Inc.	**51**	**78**	**27**	**966**	**93**	**281**	**289**	**277**	**6**
SRAC0275	30	51	21	528	44	112	110	104	16
SRAC0275	57	73	16	651	76	160	145	135	14
Inc.	**36**	**39**	**3**	**989**	**91**	**207**	**191**	**180**	**21**
Inc.	**60**	**63**	**3**	**833**	**54**	**136**	**136**	**128**	**15**

Note:

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

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

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

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

Drilling Details (Second Phase – Q1 2023)

Hole ID	Type	Easting	Northing	RL (m)	Azimuth (degrees)	Dip (degrees)	End of Hole (m)	Assay Status
SRAC0191	AirCore	492738	6345341	239.7	0	-90	42	Reported
SRAC0192	AirCore	493297	6344768	233.5	0	-90	33	Reported
SRAC0193	AirCore	493963	6344082	232.3	0	-90	59	Reported
SRAC0194	AirCore	493976	6343643	232.8	0	-90	29	Reported
SRAC0195	AirCore	494195	6342884	233.8	0	-90	56	Reported
SRAC0196	AirCore	494242	6343796	233.0	0	-90	64	Reported
SRAC0197	AirCore	494315	6342499	223.7	0	-90	27	Not assayed
SRAC0198	AirCore	494431	6342127	220.8	0	-90	47	Reported
SRAC0199	AirCore	494521	6343510	228.3	0	-90	47	Reported
SRAC0200	AirCore	494845	6343179	224.5	0	-90	52	Reported
SRAC0201	AirCore	495343	6344554	215.3	0	-90	60	Reported
SRAC0202	AirCore	496557	6341415	229.3	0	-90	46	Reported
SRAC0203	AirCore	496578	6347447	230.8	0	-90	58	Reported
SRAC0204	AirCore	496838	6341128	226.8	0	-90	57	Reported
SRAC0205	AirCore	496976	6340986	226.5	0	-90	19	Not assayed
SRAC0206	AirCore	496977	6347455	224.0	0	-90	60	Reported
SRAC0207	AirCore	497116	6340842	226.5	0	-90	50	Reported
SRAC0208	AirCore	497532	6340413	225.9	0	-90	66	Reported
SRAC0209	AirCore	497700	6344744	223.0	0	-90	63	Reported
SRAC0210	AirCore	498630	6343400	224.5	0	-90	39	Reported
SRAC0211	AirCore	498748	6343023	225.2	0	-90	59	Reported
SRAC0212	AirCore	499070	6338832	210.2	0	-90	44	Reported
SRAC0213	AirCore	499210	6338691	206.4	0	-90	11	Not assayed
SRAC0214	AirCore	499348	6338551	205.5	0	-90	39	Reported
SRAC0215	AirCore	499622	6338270	204.2	0	-90	55	Reported
SRAC0216	AirCore	499760	6338128	205.1	0	-90	47	Reported
SRAC0217	AirCore	499898	6337984	206.6	0	-90	57	Reported
SRAC0218	AirCore	500172	6337697	207.3	0	-90	76	Reported
SRAC0219	AirCore	500312	6337556	206.7	0	-90	48	Reported
SRAC0220	AirCore	500454	6337409	206.4	0	-90	62	Reported
SRAC0221	AirCore	500737	6337126	206.5	0	-90	13	Not assayed
SRAC0222	AirCore	501017	6336840	206.4	0	-90	41	Reported
SRAC0223	AirCore	501279	6336575	205.7	0	-90	9	Not assayed
SRAC0224	AirCore	501553	6336291	204.5	0	-90	27	Reported
SRAC0225	AirCore	501815	6336021	204.1	0	-90	86	Reported
SRAC0226	AirCore	501953	6335879	204.4	0	-90	81	Reported
SRAC0227	AirCore	502093	6335738	205.5	0	-90	93	Reported
SRAC0228	AirCore	502379	6335443	208.2	0	-90	14	Not assayed
SRAC0229	AirCore	504736	6333018	197.2	0	-90	60	Reported
SRAC0230	AirCore	506821	6330875	174.0	0	-90	57	Reported
SRAC0231	AirCore	506965	6330725	173.7	0	-90	18	Reported
SRAC0232	AirCore	507282	6330406	173.6	0	-90	32	Reported
SRAC0233	AirCore	507414	6330272	174.4	0	-90	41	Reported
SRAC0234	AirCore	507702	6329972	176.8	0	-90	38	Reported
SRAC0235	AirCore	507933	6329736	178.1	0	-90	55	Reported

Hole ID	Type	Easting	Northing	RL (m)	Azimuth (degrees)	Dip (degrees)	End of Hole (m)	Assay Status
SRAC0236	AirCore	508288	6329371	180.2	0	-90	8	Not assayed
SRAC0237	AirCore	511555	6326020	165.6	0	-90	100	Reported
SRAC0238	AirCore	511694	6325876	163.1	0	-90	73	Reported
SRAC0239	AirCore	511835	6325731	164.0	0	-90	67	Reported
SRAC0240	AirCore	512122	6325433	168.7	0	-90	87	Reported
SRAC0241	AirCore	514362	6323134	146.1	0	-90	34	Reported
SRAC0242	AirCore	515227	6322624	150.3	0	-90	43	Reported
SRAC0243	AirCore	515394	6322818	151.2	0	-90	48	Reported
SRAC0244	AirCore	515744	6323233	150.4	0	-90	54	Reported
SRAC0245	AirCore	515936	6323458	151.3	0	-90	39	Reported
SRAC0246	AirCore	516277	6323856	154.5	0	-90	29	Reported
SRAC0247	AirCore	516441	6324047	155.9	0	-90	52	Reported
SRAC0248	AirCore	516591	6324227	157.2	0	-90	42	Reported
SRAC0249	AirCore	516766	6324437	158.8	0	-90	51	Reported
SRAC0250	AirCore	517105	6324838	160.7	0	-90	61	Reported
SRAC0251	AirCore	517300	6325066	162.0	0	-90	66	Reported
SRAC0252	AirCore	517664	6325490	159.3	0	-90	74	Reported
SRAC0253	AirCore	517812	6325665	156.0	0	-90	69	Reported
SRAC0254	AirCore	518147	6325997	148.3	0	-90	102	Reported
SRAC0255	AirCore	518277	6326123	149.7	0	-90	79	Reported
SRAC0256	AirCore	518420	6326266	148.9	0	-90	62	Reported
SRAC0257	AirCore	518558	6326401	147.0	0	-90	50	Reported
SRAC0258	AirCore	518665	6326501	146.0	0	-90	37	Reported
SRAC0259	AirCore	518968	6326797	144.7	0	-90	60	Reported
SRAC0260	AirCore	519348	6327167	148.4	0	-90	49	Reported
SRAC0261	AirCore	519866	6327670	160.9	0	-90	46	Reported
SRAC0262	AirCore	516904	6324600	159.3	0	-90	66	Reported
SRAC0263	AirCore	511149	6326427	174.7	0	-90	58	Reported
SRAC0264	AirCore	506641	6331060	175.6	0	-90	33	No Significant Intercepts
SRAC0265	AirCore	501677	6336161	203.8	0	-90	45	Reported
SRAC0266	AirCore	501399	6336445	205.4	0	-90	58	Reported
SRAC0267	AirCore	501266	6336589	205.7	0	-90	43	Reported
SRAC0268	AirCore	500752	6337111	206.5	0	-90	68	Reported
SRAC0269	AirCore	499224	6338676	206.2	0	-90	10	Not assayed
SRAC0270	AirCore	497241	6340714	225.7	0	-90	26	Reported
SRAC0271	AirCore	496711	6341260	227.6	0	-90	47	Reported
SRAC0272	AirCore	504874	6332873	196.0	0	-90	42	Reported
SRAC0273	AirCore	504595	6333162	197.1	0	-90	39	Reported
SRAC0274	AirCore	495333	6344753	214.9	0	-90	78	Reported
SRAC0275	AirCore	512282	6325269	171.0	0	-90	73	Reported

All REO Drill Results > 300 ppm TREO

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0191	24	27	3	122.6	243.2	26.7	86.8	13.2	1.4	8.7	1.1	6.5	1.0	2.9	0.4	2.7	0.4	29.3	547	16.0
SRAC0191	27	30	3	133.7	255.5	23.3	76.2	12.5	2.1	9.1	1.3	8.5	1.6	5.2	0.7	4.4	0.6	60.2	595	16.0
SRAC0191	30	33	3	139.6	301.0	32.5	115.8	18.9	3.4	12.7	1.7	10.7	1.7	4.7	0.5	3.2	0.4	47.6	694	15.3
SRAC0191	33	36	3	232.8	572.4	65.4	254.3	41.1	8.3	24.0	2.8	16.0	2.5	6.6	0.8	4.7	0.6	68.2	1300	34.2
SRAC0191	36	39	3	214.0	469.3	54.3	211.7	31.2	7.4	18.7	2.1	11.7	1.9	5.5	0.7	4.1	0.6	62.6	1096	28.2
SRAC0191	39	42	3	262.7	609.3	70.0	274.1	39.8	9.3	22.0	2.3	12.2	1.9	5.0	0.6	3.9	0.6	60.6	1374	34.2
SRAC0192	24	27	3	85.6	148.6	15.4	47.0	4.5	0.5	2.2	0.3	1.3	0.2	0.7	0.1	0.8	0.1	6.5	314	9.2
SRAC0192	27	30	3	166.5	228.5	28.5	82.0	8.0	1.3	4.2	0.5	2.4	0.4	1.1	0.2	1.1	0.2	11.9	537	10.1
SRAC0192	30	33	3	112.0	233.4	19.9	63.6	7.0	1.5	4.0	0.5	2.6	0.5	1.5	0.2	1.6	0.3	15.8	464	12.4
SRAC0193	21	24	3	231.0	463.1	51.4	193.0	29.6	5.8	19.8	2.6	12.3	2.1	5.0	0.6	3.0	0.4	54.0	1073	28.5
SRAC0193	24	27	3	234.6	501.2	53.0	199.5	31.2	6.2	23.2	3.0	14.7	2.6	6.5	0.8	4.0	0.6	74.0	1155	44.2
SRAC0193	27	30	3	256.8	576.1	57.3	206.5	30.7	6.1	23.2	3.1	15.6	2.8	6.9	0.8	4.5	0.6	80.9	1272	45.1
SRAC0193	30	33	3	241.6	556.5	56.9	213.5	31.8	7.0	25.4	3.4	18.2	3.5	8.9	1.1	6.0	0.8	87.5	1262	47.4
SRAC0193	33	36	3	197.0	448.4	47.5	179.6	29.3	5.7	23.6	3.2	16.1	2.8	7.1	0.9	5.1	0.7	70.1	1037	50.0
SRAC0193	36	39	3	209.3	503.6	49.7	193.0	29.7	6.4	24.1	3.2	16.8	3.1	8.4	1.0	6.0	0.8	88.3	1143	42.0
SRAC0193	39	42	3	158.9	347.6	34.8	117.8	17.7	3.4	12.4	1.6	7.8	1.3	3.2	0.4	2.5	0.4	32.9	743	42.9
SRAC0193	42	45	3	173.0	337.8	39.8	145.2	22.2	4.0	15.7	2.1	10.2	1.7	4.1	0.5	2.7	0.4	44.3	804	41.6
SRAC0193	45	48	3	220.5	617.9	52.0	193.0	29.1	6.0	20.5	2.7	13.3	2.4	6.5	0.8	5.0	0.7	74.4	1245	39.6
SRAC0193	48	51	3	180.0	404.1	45.2	173.8	27.7	6.1	19.7	2.6	13.4	2.5	6.8	1.0	7.2	1.1	73.8	965	32.4
SRAC0193	51	54	3	164.8	380.8	40.4	155.1	23.8	5.0	18.3	2.5	13.0	2.6	7.6	1.1	7.9	1.4	87.2	911	32.1
SRAC0193	54	57	3	140.7	309.6	33.7	121.9	19.1	4.0	14.2	1.9	9.9	1.9	5.4	0.7	4.7	0.7	66.8	735	27.8
SRAC0193	57	59	2	144.8	321.8	34.4	121.3	19.1	3.8	13.5	1.8	9.0	1.6	4.3	0.6	3.5	0.5	49.3	729	28.8
SRAC0194	21	24	3	270.9	613.0	57.2	169.1	20.6	3.4	10.5	1.2	7.0	1.1	2.7	0.3	2.2	0.3	25.4	1185	29.6
SRAC0194	24	27	3	297.9	700.2	72.9	281.1	42.0	8.2	27.8	3.3	19.3	2.9	7.0	0.7	3.8	0.4	66.8	1534	40.8
SRAC0194	27	29	2	221.7	573.7	68.5	293.9	52.9	9.1	30.1	3.4	18.1	2.5	6.2	0.6	3.7	0.4	55.1	1340	44.0
SRAC0195	30	33	3	73.0	158.5	19.1	65.7	11.8	2.0	7.3	1.1	6.2	1.2	3.4	0.5	3.5	0.5	26.2	380	17.2
SRAC0195	33	36	3	102.7	216.8	26.2	93.0	16.5	3.0	10.5	1.6	8.5	1.6	4.6	0.6	4.5	0.6	32.9	524	14.6
SRAC0195	39	42	3	215.8	237.1	39.6	128.3	13.1	2.0	6.2	0.8	4.2	0.9	2.5	0.4	2.7	0.4	25.1	679	9.2
SRAC0195	42	45	3	333.1	719.8	80.2	276.4	31.2	5.5	12.9	1.7	8.6	1.6	5.0	0.7	5.2	0.8	47.9	1531	6.3
SRAC0195	45	48	3	360.1	574.9	88.0	298.6	33.1	6.3	14.5	1.9	9.5	1.8	5.5	0.8	5.9	0.9	50.8	1453	5.2
SRAC0195	48	51	3	317.8	538.0	68.5	236.8	26.2	5.0	12.3	1.6	8.3	1.6	4.8	0.7	5.2	0.8	45.2	1273	6.1
SRAC0195	51	54	3	342.5	866.0	71.3	254.3	28.6	5.4	15.6	2.0	10.3	1.9	5.7	0.8	5.7	0.9	54.4	1665	8.1
SRAC0196	27	30	3	82.2	171.4	18.9	65.7	10.2	1.8	6.7	1.0	5.1	0.9	2.5	0.4	2.5	0.4	24.9	394	20.6
SRAC0196	30	33	3	156.6	330.4	39.0	133.6	20.6	4.0	13.3	1.8	9.5	1.7	4.1	0.6	3.2	0.5	46.4	765	31.7
SRAC0196	33	36	3	223.4	445.9	51.2	179.0	25.4	5.1	16.5	2.2	10.4	1.7	3.8	0.4	2.5	0.3	42.5	1010	38.8

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0196	36	39	3	234.6	482.8	60.5	230.4	34.6	7.4	23.7	3.1	15.8	2.6	6.4	0.7	4.1	0.5	69.5	1177	36.4
SRAC0196	39	42	3	188.8	414.0	45.6	159.8	21.9	4.5	14.2	1.8	9.2	1.6	4.0	0.5	2.9	0.4	41.3	910	34.2
SRAC0196	42	45	3	241.6	497.5	61.4	226.3	34.0	6.7	20.9	2.7	13.1	2.1	5.4	0.7	4.0	0.5	58.3	1175	41.3
SRAC0196	45	48	3	211.1	481.5	50.7	184.3	28.0	5.6	19.2	2.5	12.7	2.2	5.5	0.7	4.0	0.5	67.4	1076	40.5
SRAC0196	48	51	3	221.1	583.5	54.1	190.1	27.8	5.3	18.7	2.4	13.1	2.4	6.0	0.8	4.9	0.7	77.2	1208	39.3
SRAC0196	51	54	3	209.3	418.9	57.5	221.0	34.2	7.8	24.4	3.3	17.3	3.1	8.5	1.2	7.9	1.2	95.4	1111	33.7
SRAC0196	54	57	3	179.4	387.0	43.9	163.9	24.5	5.6	18.0	2.5	13.4	2.5	7.1	1.0	7.2	1.2	79.2	936	32.8
SRAC0196	57	60	3	177.7	373.4	42.5	155.1	23.0	4.9	15.3	2.0	11.0	2.0	5.9	0.8	5.3	0.8	69.1	889	33.3
SRAC0196	60	63	3	168.9	362.4	41.2	152.2	22.9	4.8	16.0	2.1	11.1	2.0	5.5	0.7	4.5	0.7	65.7	861	31.7
SRAC0196	63	64	1	173.0	364.8	42.4	152.8	22.9	4.7	14.9	2.0	10.5	1.9	5.0	0.7	4.2	0.6	60.5	861	31.7
SRAC0198	21	24	3	82.0	145.0	16.3	55.6	8.0	0.9	5.5	0.8	3.8	0.7	1.7	0.2	1.5	0.2	18.7	341	12.3
SRAC0198	27	30	3	112.1	232.2	28.6	102.1	18.7	2.3	13.2	1.9	10.5	1.9	5.5	0.8	5.2	0.7	59.1	595	10.3
SRAC0198	30	33	3	180.0	399.2	46.5	172.0	27.1	3.1	18.9	2.6	14.0	2.7	7.7	1.1	7.0	1.0	87.8	971	13.2
SRAC0198	33	36	3	160.7	357.5	40.8	147.0	22.8	2.9	15.2	2.1	11.6	2.2	6.1	0.9	5.6	0.8	65.5	841	14.1
SRAC0198	36	39	3	205.2	444.7	54.1	190.7	30.4	3.6	21.1	2.9	15.6	2.9	8.5	1.2	7.7	1.1	94.2	1084	15.6
SRAC0198	39	42	3	214.0	447.1	48.6	164.5	21.4	3.5	13.0	1.7	8.9	1.6	4.4	0.6	4.0	0.6	52.6	986	8.9
SRAC0198	42	45	3	242.8	497.5	53.3	175.5	22.7	3.2	15.1	2.1	11.3	2.2	6.2	0.9	5.7	0.8	73.9	1113	11.8
SRAC0198	45	47	2	211.1	390.6	42.7	128.9	14.7	1.9	8.3	1.1	5.7	1.1	3.3	0.5	3.1	0.5	39.9	853	10.3
SRAC0199	24	27	3	78.7	147.4	16.2	55.2	8.3	1.3	5.5	0.8	4.4	0.8	2.1	0.3	2.2	0.3	19.4	343	18.1
SRAC0199	27	30	3	74.2	138.2	16.0	56.9	9.8	1.7	6.5	1.0	5.2	1.0	2.8	0.4	2.8	0.4	21.3	338	16.9
SRAC0199	30	33	3	139.0	265.3	32.4	113.1	18.8	3.0	11.4	1.6	8.5	1.6	4.1	0.6	3.9	0.5	35.2	639	16.6
SRAC0199	33	36	3	127.3	258.0	29.5	102.2	17.1	3.1	11.1	1.5	7.9	1.4	3.8	0.5	3.4	0.5	30.4	597	16.3
SRAC0199	36	39	3	266.2	595.8	62.0	228.6	33.9	5.9	21.7	2.9	15.3	2.8	7.2	0.9	4.9	0.6	77.8	1327	29.6
SRAC0199	39	42	3	309.6	775.1	70.0	241.4	33.4	6.1	20.9	2.8	14.3	2.5	6.4	0.8	4.8	0.7	64.8	1554	27.9
SRAC0199	42	45	3	348.3	972.9	93.2	325.4	45.6	7.6	27.1	3.6	18.1	3.1	7.7	1.0	5.7	0.7	79.5	1939	25.3
SRAC0199	45	47	2	219.9	495.1	54.5	210.0	32.0	5.7	21.9	3.1	16.4	3.1	8.6	1.2	7.9	1.2	96.6	1177	30.5
SRAC0200	21	24	3	92.2	154.2	17.0	56.2	7.9	1.3	5.2	0.7	3.8	0.7	1.8	0.3	1.8	0.3	17.7	361	16.6
SRAC0200	24	27	3	201.7	364.8	40.5	127.1	17.8	2.8	11.2	1.5	7.8	1.3	3.5	0.4	2.5	0.3	37.0	820	16.4
SRAC0200	27	30	3	228.7	513.5	54.1	177.3	22.8	3.5	13.8	1.9	9.8	1.6	3.9	0.5	2.8	0.4	39.1	1074	17.9
SRAC0200	30	33	3	398.8	925.0	84.9	262.4	28.0	3.6	12.3	1.6	7.1	1.1	2.6	0.4	2.1	0.3	27.8	1758	25.8
SRAC0200	33	36	3	355.4	783.7	86.6	291.6	40.4	6.2	21.8	2.9	13.9	2.3	5.7	0.7	4.2	0.5	53.8	1670	27.0
SRAC0200	36	39	3	236.9	458.2	52.8	182.5	22.9	3.2	13.1	1.7	9.0	1.5	4.0	0.5	3.1	0.4	42.8	1033	23.3
SRAC0200	39	42	3	254.5	416.4	53.5	175.0	23.0	3.6	16.2	2.1	10.9	2.0	4.9	0.6	3.4	0.5	61.0	1028	26.1
SRAC0200	42	45	3	192.9	350.1	45.9	164.5	21.8	3.5	14.1	1.9	9.3	1.6	4.1	0.5	3.0	0.4	46.4	860	26.8
SRAC0200	45	48	3	269.7	557.7	63.4	232.1	32.0	5.4	23.6	3.3	18.9	3.6	9.4	1.2	7.0	0.8	98.9	1327	30.5
SRAC0200	48	51	3	251.0	767.8	60.3	210.5	28.3	4.7	18.6	2.5	13.8	2.7	7.6	1.1	7.4	1.1	92.5	1470	25.0
SRAC0200	51	52	1	196.4	433.6	51.1	211.7	34.1	6.9	35.0	5.1	33.6	8.3	28.5	4.8	35.2	5.7	353.0	1443	21.3

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0201	18	21	3	108.7	189.8	22.2	75.0	11.1	1.9	7.6	1.0	5.6	1.0	2.6	0.4	2.5	0.3	25.5	455	19.2
SRAC0201	21	24	3	167.7	332.9	40.8	137.1	20.5	3.5	14.0	1.9	10.4	1.9	5.1	0.7	4.3	0.6	48.6	790	17.0
SRAC0201	24	27	3	145.4	334.1	38.4	141.1	20.5	3.5	14.6	1.9	10.9	2.0	5.6	0.7	4.3	0.6	54.7	778	10.9
SRAC0201	27	30	3	84.1	184.3	20.1	73.3	12.7	2.2	8.8	1.3	7.3	1.4	4.3	0.6	4.1	0.6	35.8	441	6.0
SRAC0201	33	36	3	161.3	436.1	33.5	108.0	16.4	2.4	12.5	1.7	10.2	1.9	5.5	0.7	4.3	0.6	63.2	858	16.0
SRAC0201	36	39	3	282.6	531.9	67.9	232.1	32.1	5.2	23.3	3.2	17.0	2.9	7.8	1.0	5.7	0.7	76.6	1290	19.6
SRAC0201	39	42	3	397.6	814.4	143.8	591.4	96.4	14.7	62.8	8.4	48.4	9.4	28.6	4.1	27.3	3.8	298.4	2549	18.4
SRAC0201	42	45	3	211.7	544.2	57.9	218.1	33.2	4.7	21.0	2.8	16.3	3.0	8.9	1.3	8.4	1.2	92.5	1225	19.3
SRAC0201	45	48	3	193.5	310.8	53.9	224.5	37.2	6.2	31.6	4.4	27.2	6.0	19.2	2.9	19.2	3.0	226.0	1166	17.0
SRAC0201	48	51	3	127.8	243.8	30.1	103.7	16.4	2.9	14.5	2.1	13.3	3.1	10.3	1.5	9.8	1.5	138.4	719	9.4
SRAC0201	51	54	3	105.1	215.6	24.0	79.2	12.4	1.9	7.5	1.0	5.9	1.2	3.3	0.5	3.0	0.5	38.9	500	8.0
SRAC0201	54	57	3	106.7	208.2	21.8	68.6	9.6	1.6	5.4	0.7	3.7	0.7	1.9	0.3	1.8	0.3	21.6	453	8.7
SRAC0201	57	60	3	126.1	242.0	26.7	86.0	12.9	2.0	8.1	1.1	6.1	1.2	3.4	0.5	2.9	0.5	40.0	559	10.3
SRAC0202	33	36	3	121.4	111.3	19.6	63.3	9.2	1.5	6.8	0.9	4.4	0.7	1.7	0.2	1.5	0.2	17.1	360	11.7
SRAC0202	36	39	3	797.5	538.0	126.9	388.4	48.9	9.9	31.0	3.7	17.3	2.6	6.1	0.6	3.5	0.5	63.5	2038	14.6
SRAC0202	39	42	3	316.7	412.7	62.8	203.0	26.3	5.0	17.1	2.1	10.0	1.6	3.8	0.4	2.5	0.4	42.3	1107	10.4
SRAC0202	42	45	3	156.6	635.1	51.5	191.9	29.7	7.5	20.2	2.7	13.4	2.4	6.3	0.8	4.8	0.8	70.4	1194	8.4
SRAC0202	45	46	1	72.2	272.7	16.6	61.7	9.9	3.0	7.9	1.1	6.2	1.3	4.1	0.5	3.5	0.6	46.2	507	11.0
SRAC0203	33	36	3	134.9	231.6	27.9	93.4	13.7	2.3	8.6	1.2	6.2	1.2	3.2	0.5	2.8	0.4	28.7	556	17.5
SRAC0203	36	39	3	292.0	673.2	76.1	265.9	39.4	7.2	26.1	3.4	17.4	3.1	8.1	1.1	6.0	0.8	88.4	1508	43.9
SRAC0203	39	42	3	343.6	771.4	82.3	284.6	40.2	7.6	26.9	3.5	18.4	3.4	8.9	1.1	6.4	0.8	97.4	1697	46.9
SRAC0203	42	45	3	367.1	776.4	87.2	306.8	42.9	9.3	28.5	3.7	18.6	3.6	9.1	1.2	6.3	0.8	106.3	1768	50.9
SRAC0203	45	48	3	297.9	632.6	70.3	244.9	33.9	7.3	20.8	2.7	13.1	2.3	6.0	0.8	4.2	0.5	64.8	1402	45.1
SRAC0203	48	51	3	260.4	557.7	61.4	217.5	30.6	6.4	19.3	2.5	12.7	2.4	6.3	0.8	4.7	0.6	69.6	1253	44.9
SRAC0203	51	54	3	246.3	577.4	63.9	232.7	32.9	6.8	22.1	2.9	16.1	3.4	10.7	1.7	12.3	2.0	129.5	1361	39.9
SRAC0203	54	57	3	212.9	458.2	53.4	196.0	25.7	5.8	16.5	2.1	11.2	2.3	6.4	1.0	7.0	1.2	76.7	1076	31.0
SRAC0203	57	58	1	218.1	469.3	53.4	194.2	25.5	5.5	15.9	2.0	10.4	1.9	5.3	0.7	4.7	0.8	61.0	1069	31.1
SRAC0204	24	27	3	103.9	96.8	18.5	54.8	6.6	0.9	3.9	0.5	2.4	0.4	1.3	0.2	1.3	0.2	11.8	304	14.9
SRAC0204	27	30	3	156.0	213.7	30.6	88.8	10.2	1.5	5.3	0.7	3.2	0.5	1.4	0.2	1.4	0.2	13.1	527	10.7
SRAC0204	30	33	3	187.1	230.3	37.1	108.9	12.7	2.4	6.4	0.8	3.9	0.6	1.7	0.2	1.6	0.3	16.3	610	8.3
SRAC0204	33	36	3	323.7	391.9	63.1	197.7	22.5	4.4	12.0	1.5	7.2	1.2	3.1	0.4	2.8	0.4	31.9	1064	10.7
SRAC0204	36	39	3	177.1	226.6	35.3	104.6	12.4	2.9	7.0	0.9	4.6	0.8	2.2	0.3	2.0	0.3	22.6	600	9.4
SRAC0204	39	42	3	155.4	197.8	28.9	85.3	9.9	2.0	5.8	0.7	3.3	0.6	1.6	0.2	1.3	0.3	16.3	509	7.8
SRAC0204	42	45	3	205.8	334.1	41.0	119.6	13.7	1.9	7.2	0.9	4.1	0.7	2.0	0.3	1.9	0.3	19.4	753	12.0
SRAC0204	45	48	3	188.2	283.8	33.8	104.3	12.4	2.3	7.8	1.0	4.7	0.9	2.4	0.3	2.3	0.4	24.9	669	12.7
SRAC0204	48	51	3	202.3	458.2	38.4	117.2	13.2	2.2	8.0	0.9	4.5	0.8	2.0	0.3	2.0	0.4	20.8	871	9.2
SRAC0204	51	54	3	100.3	225.4	18.5	57.0	6.6	1.6	3.8	0.5	2.3	0.4	1.1	0.2	1.2	0.2	11.1	430	6.3

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0204	54	57	3	137.8	286.2	23.8	69.1	7.9	2.0	4.4	0.6	2.5	0.5	1.3	0.2	1.2	0.2	11.7	549	6.6
SRAC0206	30	33	3	92.1	161.5	20.2	65.9	11.1	2.0	6.6	1.0	5.1	0.9	2.3	0.4	2.4	0.3	22.2	394	19.0
SRAC0206	33	36	3	140.7	245.1	30.0	103.6	16.6	2.9	9.7	1.4	7.1	1.2	3.1	0.5	2.9	0.3	32.8	598	17.8
SRAC0206	36	39	3	171.8	352.6	41.1	141.7	23.1	3.8	13.1	2.0	9.8	1.8	4.7	0.7	4.4	0.6	50.3	822	17.0
SRAC0206	39	42	3	185.9	423.8	45.3	154.6	23.5	3.8	14.2	1.9	10.0	1.8	4.6	0.7	4.0	0.5	60.1	935	16.6
SRAC0206	42	45	3	124.9	261.7	25.7	85.7	12.1	2.0	7.3	1.0	5.3	1.0	2.6	0.4	2.4	0.3	35.6	568	9.7
SRAC0206	45	48	3	191.8	394.3	37.9	120.7	16.6	2.8	9.9	1.4	7.4	1.4	3.7	0.5	3.0	0.4	45.3	837	17.2
SRAC0206	48	51	3	242.8	482.8	45.7	147.6	21.1	3.4	11.9	1.7	8.7	1.7	4.5	0.7	4.2	0.5	57.0	1034	34.5
SRAC0206	51	54	3	405.8	902.9	101.7	375.6	61.8	8.7	38.3	5.6	30.9	6.0	16.4	2.6	16.3	2.1	208.9	2183	30.8
SRAC0206	54	57	3	278.0	594.6	64.5	214.6	34.4	4.7	19.7	2.9	15.6	3.1	8.6	1.4	8.7	1.1	107.8	1360	22.1
SRAC0206	57	60	3	267.4	547.9	61.4	210.5	32.4	4.4	19.3	2.8	14.8	2.9	8.0	1.2	7.9	1.0	99.9	1282	15.8
SRAC0207	21	24	3	124.9	171.4	22.9	70.5	9.7	1.6	6.0	0.9	4.9	0.9	2.6	0.4	2.7	0.4	26.2	446	9.7
SRAC0207	24	27	3	526.6	987.6	113.7	373.3	46.2	8.1	25.6	3.5	18.8	3.6	10.2	1.4	9.9	1.4	115.2	2245	8.6
SRAC0207	27	30	3	903.1	931.1	179.4	598.4	71.0	14.0	46.2	6.2	33.3	6.6	18.1	2.4	16.3	2.4	206.4	3035	8.1
SRAC0207	30	33	3	235.7	804.6	45.7	149.9	17.7	3.7	10.7	1.4	7.9	1.6	4.4	0.6	3.9	0.6	54.1	1342	6.3
SRAC0207	33	36	3	462.1	936.0	81.8	256.6	29.3	6.2	17.6	2.3	12.7	2.5	7.0	0.9	6.5	1.0	81.4	1904	7.1
SRAC0207	36	39	3	208.8	292.4	35.3	113.8	13.5	2.6	9.0	1.2	7.1	1.4	4.0	0.6	3.9	0.6	52.5	747	8.6
SRAC0207	39	42	3	181.2	420.1	34.0	99.0	12.7	2.1	7.5	1.1	6.2	1.3	3.7	0.5	3.9	0.6	42.8	817	7.1
SRAC0207	42	45	3	248.6	487.7	41.6	126.0	14.2	2.2	8.7	1.3	7.2	1.5	4.3	0.6	4.5	0.7	49.2	998	6.9
SRAC0207	45	48	3	234.0	915.2	48.7	167.4	22.8	4.2	17.7	2.7	14.7	2.9	7.9	1.1	7.1	1.1	94.4	1542	6.0
SRAC0207	48	50	2	133.7	250.6	27.1	84.8	11.9	1.9	7.8	1.2	6.8	1.5	4.6	0.6	4.3	0.7	59.8	597	6.9
SRAC0208	30	33	3	88.6	205.1	21.5	72.0	11.3	1.6	5.8	0.8	4.4	0.8	2.1	0.3	2.0	0.3	18.2	435	10.0
SRAC0208	33	36	3	229.3	448.4	49.5	159.8	20.0	2.7	10.4	1.3	6.7	1.1	2.7	0.3	2.1	0.3	29.8	964	13.7
SRAC0208	36	39	3	179.4	395.5	41.7	134.7	17.3	2.5	9.4	1.2	6.1	1.1	2.7	0.3	2.0	0.3	29.5	824	14.7
SRAC0208	39	42	3	202.9	433.6	46.2	148.1	19.4	2.5	10.4	1.3	6.6	1.1	2.8	0.3	2.2	0.3	31.6	909	17.9
SRAC0208	42	45	3	151.9	297.3	35.9	118.4	15.9	2.3	9.5	1.2	6.3	1.1	2.7	0.3	2.0	0.3	30.6	676	15.2
SRAC0208	45	48	3	139.0	278.9	31.2	108.2	15.1	2.3	8.7	1.2	5.8	1.0	2.5	0.3	1.8	0.3	26.9	623	14.9
SRAC0208	48	51	3	90.3	181.2	20.7	64.5	8.8	1.4	5.6	0.7	3.6	0.6	1.6	0.2	1.1	0.2	16.1	396	14.1
SRAC0208	51	54	3	161.9	314.5	35.4	120.1	15.1	2.7	11.3	1.4	8.2	1.3	3.6	0.4	2.2	0.3	43.8	722	13.5
SRAC0208	54	57	3	212.9	416.4	47.8	162.7	19.8	3.5	12.7	1.5	8.4	1.3	3.7	0.4	2.2	0.3	42.8	936	8.9
SRAC0208	57	60	3	141.9	261.7	34.0	124.2	17.4	4.5	15.3	2.0	13.4	2.3	7.3	0.9	5.3	0.8	79.1	710	68.1
SRAC0208	63	66	3	59.6	132.1	14.6	50.4	8.2	1.5	7.1	1.0	6.6	1.1	3.7	0.5	3.2	0.5	37.7	328	32.8
SRAC0209	21	24	3	71.9	180.6	15.1	51.3	7.3	1.2	5.1	0.7	3.6	0.7	1.9	0.3	1.9	0.3	21.7	364	17.2
SRAC0209	24	27	3	89.8	155.4	16.9	55.8	7.9	1.3	5.4	0.7	3.8	0.7	1.8	0.2	1.7	0.2	18.5	360	15.8
SRAC0209	27	30	3	101.6	157.9	18.6	60.9	8.9	1.3	6.0	0.8	4.5	0.8	2.2	0.3	2.1	0.3	21.5	387	15.3
SRAC0209	42	45	3	69.3	318.2	15.6	51.7	7.7	1.9	5.1	0.6	2.9	0.5	1.2	0.2	1.1	0.2	11.2	487	11.2
SRAC0209	45	48	3	150.1	1682.9	38.1	140.6	21.9	5.1	13.1	1.5	7.6	1.1	2.8	0.3	2.1	0.3	29.3	2097	14.1

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0209	48	51	3	270.9	818.1	69.7	257.8	38.2	8.2	21.2	2.2	11.2	1.6	4.3	0.5	3.4	0.5	44.5	1552	15.6
SRAC0209	51	54	3	762.3	427.5	206.0	733.7	106.9	21.4	65.5	6.1	30.9	4.6	11.7	1.4	8.1	1.2	149.2	2536	12.6
SRAC0209	54	57	3	200.6	302.2	43.6	156.9	22.0	4.0	14.1	1.4	7.1	1.2	3.3	0.4	2.2	0.4	46.7	806	10.0
SRAC0209	57	60	3	235.7	470.5	50.3	166.8	22.6	3.3	12.9	1.2	6.4	1.0	2.7	0.3	1.9	0.3	34.0	1010	8.1
SRAC0209	60	63	3	123.7	251.8	26.5	86.9	13.0	2.5	8.0	0.8	4.3	0.7	1.8	0.2	1.3	0.2	20.5	542	9.5
SRAC0210	27	30	3	152.5	298.5	26.1	75.0	9.2	1.2	5.5	0.8	4.1	0.8	2.4	0.4	2.3	0.3	25.9	605	4.9
SRAC0210	30	33	3	222.8	454.5	43.1	128.9	14.4	1.9	8.5	1.2	6.5	1.3	3.8	0.6	3.4	0.5	42.5	934	5.7
SRAC0210	33	36	3	202.9	427.5	40.7	123.1	14.4	1.9	8.3	1.1	6.2	1.2	3.5	0.5	3.1	0.4	41.5	876	5.5
SRAC0210	36	39	3	190.0	443.5	39.5	123.6	14.5	2.5	8.6	1.2	6.8	1.4	4.1	0.6	3.8	0.6	44.1	885	6.3
SRAC0211	33	36	3	211.7	649.8	52.7	174.4	24.6	3.0	11.8	1.6	8.1	1.5	4.1	0.6	3.9	0.5	46.1	1194	31.1
SRAC0211	36	39	3	166.0	253.1	26.3	71.3	9.6	0.9	4.3	0.6	2.9	0.5	1.6	0.3	1.8	0.3	14.4	554	21.8
SRAC0211	39	42	3	200.6	266.6	35.4	104.5	13.5	1.0	6.0	0.8	3.5	0.6	1.7	0.3	1.8	0.2	16.0	652	19.0
SRAC0211	42	45	3	429.2	432.4	102.6	327.8	46.2	3.8	22.6	2.8	13.1	2.4	6.6	1.0	6.2	0.8	85.0	1482	18.1
SRAC0211	45	48	3	197.0	345.2	39.3	122.5	16.1	1.4	7.3	0.9	4.3	0.8	2.2	0.4	2.4	0.3	25.1	765	14.6
SRAC0211	48	51	3	232.2	406.6	48.7	151.1	20.4	1.8	9.0	1.1	5.1	0.9	2.5	0.4	2.7	0.3	30.9	914	12.0
SRAC0211	51	54	3	193.5	366.1	42.3	134.7	18.0	1.7	8.1	1.0	4.5	0.8	2.3	0.4	2.4	0.3	27.7	804	12.6
SRAC0211	54	57	3	356.5	660.9	61.0	183.1	23.4	2.2	10.5	1.3	5.9	1.1	3.1	0.5	2.9	0.4	38.2	1351	13.2
SRAC0211	57	59	2	407.0	667.0	61.4	185.5	23.2	2.2	9.6	1.2	5.5	1.0	2.7	0.4	2.6	0.3	34.4	1404	12.4
SRAC0212	24	27	3	197.6	529.4	60.5	256.6	40.7	6.2	27.2	3.4	17.0	2.9	7.2	0.9	5.4	0.7	76.1	1232	48.3
SRAC0212	27	30	3	80.9	193.5	20.7	80.6	13.1	2.1	9.2	1.2	6.2	1.1	3.0	0.4	2.5	0.4	30.0	445	28.5
SRAC0212	36	39	3	149.0	315.7	34.8	110.5	14.6	2.0	7.9	1.0	5.3	1.0	2.5	0.4	2.3	0.4	28.3	675	9.2
SRAC0212	39	42	3	92.1	189.2	21.5	65.1	8.9	1.3	5.1	0.7	3.5	0.6	1.7	0.2	1.6	0.3	18.4	410	7.4
SRAC0212	42	44	2	189.4	208.2	39.6	128.3	17.6	2.6	10.9	1.4	7.9	1.5	4.2	0.6	3.4	0.5	48.4	665	9.0
SRAC0214	15	18	3	99.1	214.4	22.2	92.2	19.8	3.8	22.7	3.2	21.8	4.4	13.5	1.8	11.1	1.6	140.3	672	21.2
SRAC0214	18	21	3	209.3	393.1	45.6	160.4	22.0	3.9	14.9	2.0	11.5	2.0	5.8	0.7	4.9	0.8	64.0	941	23.9
SRAC0214	21	24	3	401.1	825.5	93.5	346.4	51.4	9.4	33.7	4.3	23.0	3.5	8.2	1.0	5.6	0.7	87.9	1895	30.2
SRAC0214	24	27	3	342.5	726.0	66.0	235.6	32.7	6.0	21.3	2.6	14.4	2.1	5.1	0.6	3.7	0.5	47.5	1506	23.6
SRAC0214	27	30	3	249.8	482.8	48.2	152.8	17.8	2.7	10.7	1.3	7.5	1.2	3.4	0.4	2.7	0.4	36.6	1018	13.0
SRAC0214	30	33	3	154.2	319.4	28.6	79.9	9.5	1.5	5.0	0.6	3.5	0.6	1.9	0.3	1.9	0.3	21.0	628	10.1
SRAC0214	33	36	3	158.3	323.1	30.7	92.0	11.3	1.9	7.0	0.9	5.2	0.9	2.6	0.4	2.4	0.3	28.3	665	9.4
SRAC0214	36	39	3	134.3	280.1	25.1	72.8	9.0	1.8	7.8	1.1	7.4	1.3	3.6	0.5	2.8	0.3	34.0	582	9.7
SRAC0215	18	21	3	98.6	152.9	18.4	60.7	8.8	1.3	5.7	0.8	4.3	0.8	2.2	0.3	2.1	0.3	22.5	380	18.7
SRAC0215	21	24	3	218.7	416.4	42.9	147.6	20.8	3.5	16.3	2.1	11.1	2.0	4.9	0.6	3.0	0.4	58.4	948	23.5
SRAC0215	24	27	3	313.1	702.6	68.1	236.8	32.2	5.3	19.7	2.5	13.0	2.2	5.2	0.6	3.2	0.4	53.8	1459	31.6
SRAC0215	27	30	3	315.5	756.7	66.6	214.6	27.8	4.4	15.4	2.0	10.4	1.7	4.1	0.5	2.7	0.3	44.7	1467	50.0
SRAC0215	30	33	3	306.1	783.7	83.0	297.4	43.8	7.5	29.6	4.1	21.9	4.0	10.6	1.3	7.3	0.8	109.7	1711	44.5
SRAC0215	33	36	3	219.9	530.7	52.6	193.6	30.2	5.0	22.1	3.1	17.8	3.5	9.2	1.2	6.9	0.9	97.2	1194	37.4

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0215	36	39	3	200.6	369.8	42.8	152.2	22.6	3.9	15.4	2.1	11.1	2.2	6.0	0.8	5.2	0.8	64.8	900	31.0
SRAC0215	39	42	3	185.9	371.0	41.4	149.3	22.9	4.2	15.7	2.2	12.2	2.6	8.0	1.3	9.8	1.7	84.3	912	25.2
SRAC0215	42	45	3	204.1	460.7	48.0	177.3	27.0	4.9	19.7	2.7	15.3	3.4	10.1	1.5	11.4	1.8	121.4	1109	28.2
SRAC0215	45	48	3	188.8	400.5	41.7	148.1	22.2	4.0	15.0	2.1	10.8	2.2	6.6	1.0	6.8	1.1	75.8	927	22.1
SRAC0215	48	51	3	181.8	404.1	45.2	161.6	22.5	4.0	14.9	2.0	11.7	2.1	5.9	0.8	5.6	0.8	70.0	933	24.4
SRAC0215	51	54	3	180.6	409.1	45.0	159.2	23.2	4.0	15.0	1.9	11.5	2.0	5.4	0.7	4.6	0.7	60.7	923	24.2
SRAC0215	54	55	1	178.9	394.3	43.9	157.5	22.4	3.9	15.0	2.0	11.1	2.0	5.4	0.7	4.5	0.6	59.6	902	23.2
SRAC0216	21	24	3	104.1	174.4	21.1	68.2	9.5	1.5	6.2	0.8	4.4	0.7	2.0	0.3	1.8	0.3	21.1	417	16.6
SRAC0216	27	30	3	126.1	235.2	25.9	82.9	11.7	1.6	7.3	1.0	5.6	1.3	3.0	0.4	2.7	0.4	29.0	534	17.5
SRAC0216	30	33	3	245.1	523.3	53.4	177.3	23.9	2.8	14.9	2.0	11.0	2.0	5.4	0.7	4.4	0.6	57.2	1124	12.3
SRAC0216	33	36	3	301.4	648.6	65.4	215.2	29.0	3.3	17.6	2.4	13.4	2.5	6.7	0.9	5.6	0.7	72.3	1385	11.4
SRAC0216	36	39	3	378.8	771.4	78.7	260.1	35.1	4.2	21.7	3.0	16.2	3.0	8.0	1.1	6.3	0.8	91.7	1680	10.6
SRAC0216	39	42	3	282.6	608.1	64.4	218.7	29.9	3.6	18.9	2.6	14.6	2.8	7.8	1.1	6.4	0.8	81.8	1344	9.2
SRAC0216	42	45	3	287.3	595.8	61.5	200.0	27.1	3.2	17.5	2.4	13.1	2.5	7.1	1.0	5.9	0.8	78.4	1304	8.9
SRAC0216	45	47	2	290.9	587.2	60.1	197.7	27.1	3.0	16.8	2.3	12.8	2.5	7.0	0.9	5.8	0.8	79.1	1294	7.7
SRAC0217	21	24	3	89.3	167.7	18.9	60.3	10.0	1.5	6.4	1.0	4.9	0.9	2.3	0.3	2.1	0.3	20.2	386	17.5
SRAC0217	24	27	3	127.8	269.0	28.5	88.4	13.5	2.0	8.3	1.2	5.9	1.0	2.6	0.3	2.2	0.3	26.2	577	17.8
SRAC0217	27	30	3	144.3	390.6	29.7	90.9	13.5	1.8	9.7	1.3	7.6	1.5	4.4	0.6	4.2	0.6	42.0	743	13.7
SRAC0217	30	33	3	31.3	339.0	7.3	25.9	5.0	0.6	3.7	0.6	3.3	0.7	2.1	0.3	2.1	0.3	17.9	440	12.4
SRAC0217	33	36	3	119.6	592.1	17.1	50.2	7.3	0.9	5.2	0.8	4.1	0.8	2.2	0.3	2.1	0.3	19.7	823	18.3
SRAC0217	36	39	3	222.3	501.2	39.6	120.1	16.1	1.6	10.7	1.5	8.1	1.5	3.8	0.5	3.1	0.4	37.2	968	19.3
SRAC0217	39	42	3	247.5	508.6	50.1	151.6	21.9	2.0	13.1	1.8	9.9	1.8	4.9	0.6	4.1	0.5	45.5	1064	19.8
SRAC0217	42	45	3	1430.8	929.9	532.8	1166.4	324.7	34.0	230.5	32.7	180.8	34.3	94.0	12.0	74.6	8.6	635.0	5721	23.8
SRAC0217	45	48	3	463.3	858.7	151.0	503.9	78.6	7.1	42.5	6.1	32.0	5.5	14.6	2.0	12.5	1.4	152.4	2332	16.3
SRAC0217	48	51	3	416.3	906.6	115.6	369.8	56.4	5.5	30.1	4.3	22.4	4.0	10.5	1.4	8.6	1.0	105.3	2058	10.9
SRAC0217	51	54	3	346.0	676.9	91.9	299.8	44.9	4.3	25.0	3.5	18.7	3.3	8.8	1.1	7.2	0.8	85.5	1618	10.7
SRAC0217	54	57	3	437.5	1105.6	123.8	433.9	69.2	7.8	55.6	8.0	46.9	9.3	26.6	3.5	22.2	2.7	298.4	2651	10.4
SRAC0218	21	24	3	106.5	191.6	24.4	73.3	12.0	1.7	7.6	1.1	5.9	1.0	2.6	0.3	2.3	0.3	25.1	456	16.4
SRAC0218	24	27	3	137.8	255.5	31.8	96.5	14.4	2.2	9.9	1.3	7.0	1.3	3.3	0.4	2.8	0.4	35.3	600	15.8
SRAC0218	27	30	3	222.3	443.5	47.2	152.2	20.0	2.7	14.1	1.8	10.1	2.0	5.4	0.7	4.5	0.6	71.8	999	19.5
SRAC0218	30	33	3	314.3	664.6	70.8	228.6	31.1	3.6	19.0	2.6	14.0	2.7	7.4	1.0	6.7	0.9	78.7	1446	19.3
SRAC0218	33	36	3	426.9	726.0	98.1	313.8	43.3	4.5	25.5	3.4	17.3	3.0	7.8	1.0	5.8	0.7	78.4	1755	19.5
SRAC0218	36	39	3	586.4	733.4	109.3	346.4	43.6	4.7	26.9	3.6	18.1	3.3	8.5	1.1	6.4	0.8	86.7	1979	20.6
SRAC0218	39	42	3	335.4	520.8	63.9	204.1	27.0	3.1	15.3	2.0	11.2	2.0	5.5	0.7	4.8	0.7	55.9	1252	22.2
SRAC0218	42	45	3	371.8	923.8	79.4	253.1	32.6	4.0	19.7	2.6	14.0	2.7	7.7	1.1	7.3	1.1	85.5	1806	27.5
SRAC0218	45	48	3	446.8	1211.2	93.6	303.3	40.9	5.4	25.7	3.5	18.8	3.9	11.4	1.6	10.3	1.6	131.4	2309	23.2
SRAC0218	48	51	3	343.6	1013.4	73.7	263.6	35.7	4.6	24.2	3.3	17.3	3.4	9.7	1.3	8.0	1.1	102.0	1905	19.2

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0218	51	54	3	356.5	958.2	75.5	268.3	37.2	5.3	27.2	3.7	19.3	3.7	10.6	1.4	8.4	1.1	109.1	1886	23.8
SRAC0218	54	57	3	504.3	2192.7	128.1	457.2	67.3	9.2	40.2	5.7	28.5	5.2	13.7	1.9	11.2	1.5	134.0	3601	32.4
SRAC0218	57	60	3	938.2	3746.6	263.4	947.1	151.3	18.5	96.5	13.0	64.3	11.3	29.9	3.9	24.1	3.0	293.4	6605	42.2
SRAC0218	60	63	3	263.9	382.0	71.8	257.8	39.5	4.8	25.9	3.6	19.0	3.5	10.0	1.4	8.5	1.1	92.5	1185	16.3
SRAC0218	63	66	3	254.5	409.1	69.8	247.3	36.5	4.6	22.5	3.1	16.1	2.9	7.9	1.1	7.0	0.9	78.5	1162	15.5
SRAC0218	66	69	3	231.0	307.1	66.5	240.3	36.6	4.4	23.1	3.3	17.2	3.1	8.7	1.2	7.6	1.0	85.5	1036	12.4
SRAC0218	69	72	3	209.3	309.6	55.9	208.8	33.6	3.8	23.7	3.4	17.8	3.3	8.7	1.2	7.2	0.9	81.3	968	10.9
SRAC0218	72	75	3	321.4	431.2	66.5	227.5	28.5	3.1	19.3	2.4	12.5	2.4	6.5	0.9	5.2	0.8	65.5	1194	10.9
SRAC0218	75	76	1	347.2	739.5	68.9	228.0	27.8	3.1	17.1	2.3	11.2	2.0	5.3	0.7	4.5	0.6	55.8	1514	11.4
SRAC0219	18	21	3	81.5	108.5	21.1	67.4	9.9	1.4	5.0	0.7	3.6	0.6	1.8	0.3	1.8	0.3	16.4	320	15.8
SRAC0219	21	24	3	97.5	151.1	20.8	65.0	9.8	1.3	5.5	0.7	3.6	0.6	1.7	0.2	1.6	0.2	17.4	377	16.0
SRAC0219	24	27	3	135.5	270.3	25.4	80.7	12.2	1.8	7.4	1.1	5.9	1.2	3.2	0.5	3.2	0.5	33.9	583	18.1
SRAC0219	27	30	3	137.8	509.8	26.6	81.8	12.4	2.0	7.6	1.2	7.0	1.4	4.5	0.7	4.9	0.7	42.5	841	15.3
SRAC0219	30	33	3	110.6	292.4	17.7	53.3	7.6	1.3	5.1	0.7	4.4	0.9	2.7	0.4	2.6	0.4	28.8	529	11.2
SRAC0219	33	36	3	74.1	234.0	11.5	35.2	4.8	0.9	2.9	0.4	2.4	0.5	1.5	0.2	1.4	0.2	15.6	386	11.7
SRAC0219	36	39	3	53.3	410.3	9.1	30.0	4.3	0.7	2.8	0.4	2.3	0.5	1.5	0.2	1.7	0.3	13.3	531	13.0
SRAC0219	39	42	3	114.9	244.5	18.9	62.3	8.1	1.3	4.6	0.6	3.4	0.7	1.9	0.3	2.0	0.3	17.3	481	10.9
SRAC0219	42	45	3	337.8	443.5	67.1	234.5	31.7	4.6	19.0	2.3	11.5	2.1	6.0	0.8	5.0	0.7	58.7	1225	11.4
SRAC0219	45	48	3	431.6	447.1	95.0	337.1	46.9	7.0	31.6	3.9	20.1	4.0	11.4	1.6	9.6	1.4	122.6	1571	11.5
SRAC0220	27	30	3	127.3	202.1	24.3	74.4	11.0	1.7	6.6	0.9	4.9	0.9	2.5	0.3	2.3	0.3	25.3	485	19.6
SRAC0220	30	33	3	98.3	176.9	20.3	64.7	10.5	1.5	6.6	1.0	5.5	1.1	3.3	0.5	3.5	0.6	30.6	425	12.9
SRAC0220	33	36	3	170.6	278.9	34.9	121.9	19.8	3.0	12.4	1.8	10.2	1.9	5.8	0.8	5.7	0.8	43.8	712	12.3
SRAC0220	36	39	3	96.2	186.1	21.9	75.2	13.8	2.1	8.5	1.3	7.5	1.5	4.6	0.7	4.7	0.7	31.6	456	15.8
SRAC0220	45	48	3	174.8	586.0	32.0	100.1	13.5	1.6	8.0	1.1	6.2	1.3	3.8	0.6	4.2	0.6	42.5	976	20.1
SRAC0220	48	51	3	181.2	493.8	36.9	121.3	15.9	2.1	8.4	1.1	5.5	1.1	3.1	0.5	3.3	0.5	32.8	907	19.6
SRAC0220	51	54	3	183.0	320.6	32.3	92.0	10.7	1.6	5.2	0.7	3.6	0.8	2.3	0.3	2.5	0.4	26.4	682	12.3
SRAC0220	54	57	3	238.1	344.0	49.4	156.3	18.8	2.4	8.8	1.1	5.8	1.1	3.2	0.5	3.1	0.5	34.5	868	12.3
SRAC0220	57	60	3	274.4	273.9	57.8	188.4	23.7	3.4	11.9	1.5	7.9	1.4	4.0	0.5	3.5	0.5	43.3	896	11.5
SRAC0220	60	62	2	415.2	436.1	163.7	543.5	77.8	10.2	30.5	3.9	18.7	3.2	8.9	1.3	9.1	1.3	81.7	1805	10.9
SRAC0222	21	24	3	105.6	168.3	22.2	74.4	10.8	1.3	6.5	1.0	5.4	1.0	3.0	0.5	2.9	0.4	29.5	433	14.1
SRAC0222	24	27	3	84.8	165.8	18.3	61.4	9.5	1.0	6.3	1.0	5.9	1.2	3.7	0.6	3.7	0.6	35.8	400	10.0
SRAC0222	27	30	3	137.8	258.0	25.4	83.6	11.8	1.2	8.0	1.3	7.5	1.5	4.3	0.6	4.1	0.6	41.8	587	13.0
SRAC0222	30	33	3	363.6	694.1	84.1	268.3	41.3	3.5	21.3	3.2	16.9	2.9	7.7	1.1	6.9	1.0	68.6	1584	17.5
SRAC0222	33	36	3	438.6	947.1	94.7	289.3	43.7	3.7	22.0	3.3	17.2	2.9	7.8	1.1	7.2	1.0	65.5	1945	20.2
SRAC0222	36	39	3	269.7	530.7	55.0	178.5	26.4	2.3	14.3	2.1	11.5	2.2	6.3	0.9	5.9	0.8	62.2	1169	14.1
SRAC0222	39	41	2	315.5	506.1	71.9	257.8	41.4	3.9	32.9	4.9	30.5	6.9	21.6	3.1	20.9	3.0	245.7	1566	11.8
SRAC0224	18	21	3	115.9	171.4	20.1	63.8	9.4	1.3	5.9	0.8	4.3	0.8	2.1	0.3	1.9	0.3	20.3	418	17.9

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0224	21	24	3	472.6	583.5	124.4	416.4	51.3	6.2	25.9	3.4	16.5	2.7	6.6	0.9	4.9	0.6	58.9	1775	15.0
SRAC0224	24	27	3	421.0	653.5	99.3	319.6	42.2	4.8	20.9	2.8	14.4	2.5	6.4	0.9	5.6	0.7	64.5	1659	12.4
SRAC0225	15	18	3	100.0	178.1	20.9	63.1	9.6	1.4	6.0	0.9	4.6	0.8	2.3	0.3	2.3	0.3	21.0	412	25.2
SRAC0225	18	21	3	102.7	168.9	21.1	63.5	9.8	1.3	6.0	0.8	4.4	0.7	2.0	0.3	1.7	0.3	19.8	403	23.8
SRAC0225	21	24	3	170.6	399.2	34.0	99.3	14.7	2.1	8.8	1.3	6.9	1.3	3.6	0.5	3.3	0.5	34.9	781	24.4
SRAC0225	24	27	3	195.9	642.5	38.2	115.5	16.5	2.3	9.8	1.3	6.6	1.1	3.0	0.4	2.5	0.4	29.6	1065	24.2
SRAC0225	27	30	3	280.3	1203.8	53.8	179.6	23.0	3.7	13.8	1.7	7.9	1.3	3.5	0.4	2.6	0.3	32.5	1808	31.7
SRAC0225	30	33	3	490.2	1033.1	88.9	296.3	37.5	6.0	19.8	2.5	11.2	1.8	4.5	0.6	3.4	0.4	41.4	2038	25.5
SRAC0225	33	36	3	371.8	554.0	65.4	214.0	25.7	4.0	14.0	1.8	8.3	1.4	3.6	0.4	2.7	0.4	35.4	1303	16.0
SRAC0225	36	39	3	428.1	588.4	75.2	256.6	31.0	4.9	18.5	2.3	10.8	1.8	4.5	0.6	2.9	0.4	48.9	1475	17.6
SRAC0225	39	42	3	353.0	514.7	65.1	212.9	26.4	4.1	14.2	1.8	8.4	1.4	3.5	0.5	2.7	0.4	38.0	1247	14.4
SRAC0225	42	45	3	428.1	1253.0	100.9	342.9	44.1	7.2	25.0	3.2	14.1	2.3	5.6	0.7	4.3	0.5	59.6	2291	14.3
SRAC0225	45	48	3	323.7	579.8	64.5	214.0	27.5	4.3	15.5	2.0	9.4	1.6	4.2	0.6	3.5	0.5	45.2	1296	19.5
SRAC0225	48	51	3	355.4	674.4	73.2	235.6	29.5	4.6	15.4	2.0	9.4	1.7	4.3	0.6	3.7	0.5	43.1	1453	14.6
SRAC0225	51	54	3	348.3	627.7	75.6	243.8	30.9	4.5	14.6	2.0	9.6	1.7	4.7	0.6	4.3	0.6	48.1	1417	13.3
SRAC0225	54	57	3	313.1	631.4	70.0	232.7	29.0	4.4	14.0	1.8	9.1	1.6	4.3	0.6	4.0	0.6	43.8	1360	10.1
SRAC0225	57	60	3	290.9	540.5	67.1	239.1	31.8	4.2	13.7	1.8	9.2	1.6	4.6	0.7	4.5	0.6	44.8	1255	8.9
SRAC0225	60	63	3	273.3	857.4	64.3	223.4	29.5	4.5	16.7	2.1	11.4	1.9	5.6	0.8	5.6	0.8	52.5	1550	8.7
SRAC0225	63	66	3	299.1	636.3	67.2	234.5	31.4	4.9	19.4	2.5	13.3	2.2	6.4	0.9	6.2	0.9	63.2	1388	7.7
SRAC0225	66	69	3	323.7	595.8	68.8	248.4	32.4	5.2	22.1	2.9	15.0	2.4	6.9	1.0	6.8	1.0	73.9	1406	10.6
SRAC0225	69	72	3	296.7	604.4	62.6	226.9	29.5	4.7	21.0	2.5	13.9	2.4	6.7	0.9	5.9	0.9	77.8	1357	8.7
SRAC0225	72	75	3	342.5	627.7	66.3	232.1	28.1	4.6	20.5	2.5	14.1	2.6	7.6	1.0	6.5	1.0	89.5	1446	8.4
SRAC0225	75	78	3	329.6	648.6	67.2	239.1	29.3	4.6	21.4	2.7	14.7	2.8	8.0	1.0	6.2	0.9	104.5	1480	8.1
SRAC0225	78	81	3	270.9	480.3	54.1	186.0	23.1	3.6	15.7	2.0	11.2	2.2	6.2	0.8	4.8	0.7	82.3	1144	7.5
SRAC0225	81	84	3	275.6	584.7	55.9	182.5	23.1	3.7	15.7	2.0	11.5	2.3	6.4	0.7	4.5	0.7	81.0	1250	7.7
SRAC0225	84	86	2	282.6	593.3	57.3	191.9	24.0	3.8	16.0	2.0	10.8	2.1	5.9	0.7	4.4	0.7	73.7	1269	7.5
SRAC0226	15	18	3	102.0	144.3	19.2	56.1	8.4	1.3	5.4	0.8	4.1	0.7	1.9	0.3	1.8	0.3	18.3	365	18.9
SRAC0226	18	21	3	328.4	632.6	65.4	196.0	23.0	4.3	11.4	1.4	6.2	1.1	2.6	0.3	2.2	0.3	27.8	1303	19.8
SRAC0226	21	24	3	263.9	560.2	52.4	160.4	18.4	3.1	9.0	1.0	4.6	0.8	1.9	0.2	1.5	0.2	21.1	1099	12.9
SRAC0226	24	27	3	200.6	421.3	39.6	123.1	15.3	2.3	8.3	1.1	5.4	1.0	2.6	0.3	2.1	0.3	29.2	852	11.5
SRAC0226	27	30	3	267.4	471.7	49.9	150.5	18.9	2.8	11.1	1.5	7.4	1.4	3.6	0.5	2.7	0.4	39.1	1029	12.0
SRAC0226	30	33	3	301.4	620.3	55.7	167.4	20.6	2.8	11.4	1.5	7.4	1.4	3.8	0.5	3.0	0.5	41.8	1240	12.4
SRAC0226	33	36	3	313.1	642.5	57.9	175.5	21.5	2.9	11.7	1.5	7.8	1.5	4.0	0.5	3.1	0.5	44.7	1289	11.8
SRAC0226	36	39	3	347.2	832.9	64.4	204.7	25.2	3.2	14.0	1.9	9.0	1.6	4.3	0.6	3.2	0.5	50.4	1563	14.1
SRAC0226	39	42	3	338.9	1079.8	70.3	224.0	29.6	3.7	16.4	2.1	10.5	1.9	4.5	0.6	3.2	0.5	54.5	1840	11.7
SRAC0226	42	45	3	320.2	843.9	64.3	204.1	26.1	3.0	12.8	1.7	7.9	1.4	3.5	0.5	2.7	0.4	41.0	1533	11.5
SRAC0226	45	48	3	308.5	761.6	63.3	199.5	24.6	3.0	11.8	1.5	7.3	1.2	3.3	0.5	2.7	0.4	34.9	1424	12.6

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0226	48	51	3	276.8	681.8	52.7	162.7	20.0	2.6	10.0	1.3	6.7	1.2	3.1	0.5	2.7	0.4	32.8	1255	8.7
SRAC0226	51	54	3	201.1	496.3	39.6	123.6	15.9	2.1	7.9	1.1	5.6	1.0	2.8	0.4	2.6	0.4	28.5	929	7.7
SRAC0226	54	57	3	364.7	1013.4	80.2	258.9	34.2	4.8	16.4	2.1	10.0	1.8	4.6	0.6	4.0	0.6	46.7	1843	20.7
SRAC0226	57	60	3	364.7	937.3	85.8	274.1	36.0	4.9	16.7	2.1	10.0	1.6	4.3	0.6	3.6	0.5	43.1	1785	17.2
SRAC0226	60	63	3	609.9	1132.6	119.5	384.9	46.6	6.6	24.0	2.9	13.9	2.2	5.4	0.7	4.3	0.6	54.7	2409	17.3
SRAC0226	63	66	3	524.2	1240.7	114.8	367.4	47.7	7.0	24.0	3.1	14.9	2.5	6.4	0.9	5.3	0.7	67.3	2427	18.7
SRAC0226	66	69	3	395.2	956.9	84.8	275.3	33.1	4.5	14.7	1.8	8.8	1.5	3.9	0.5	3.2	0.5	38.2	1823	28.4
SRAC0226	69	72	3	417.5	938.5	90.6	285.8	35.4	4.8	15.4	2.0	9.3	1.6	3.9	0.6	3.5	0.5	39.0	1848	31.0
SRAC0226	72	75	3	525.4	1026.9	114.9	365.1	45.5	6.1	20.7	2.6	12.6	2.1	5.4	0.7	4.6	0.7	56.1	2189	24.2
SRAC0226	75	78	3	405.8	703.9	87.7	275.3	34.9	4.8	15.6	2.0	9.8	1.6	4.4	0.6	4.2	0.6	43.7	1595	18.3
SRAC0226	78	81	3	363.6	765.3	98.6	330.1	44.3	6.2	19.7	2.5	12.0	2.0	5.3	0.8	5.0	0.7	52.6	1709	21.0
SRAC0227	24	27	3	505.5	648.6	101.4	348.8	44.8	5.4	23.2	2.8	14.7	2.4	6.8	0.9	5.7	0.7	72.8	1784	12.1
SRAC0227	27	30	3	439.8	792.3	80.4	271.8	33.7	5.0	18.9	2.2	11.7	1.9	5.3	0.7	4.1	0.5	63.6	1732	15.3
SRAC0227	30	33	3	371.8	664.6	66.7	217.5	26.6	3.6	15.3	1.8	9.9	1.7	4.7	0.6	3.8	0.5	50.8	1440	13.3
SRAC0227	33	36	3	389.4	1183.0	72.1	243.8	29.0	4.2	14.1	1.7	8.3	1.3	3.8	0.5	3.2	0.4	43.8	1998	16.6
SRAC0227	36	39	3	350.7	721.1	64.9	210.5	26.4	3.3	13.0	1.7	8.8	1.5	4.3	0.6	3.6	0.5	45.3	1456	13.0
SRAC0227	39	42	3	382.3	1326.7	80.5	282.3	36.3	4.2	17.4	2.1	10.5	1.7	4.5	0.6	3.4	0.4	49.3	2202	11.4
SRAC0227	42	45	3	383.5	1047.8	74.9	260.1	34.0	4.1	18.3	2.3	12.1	2.1	5.6	0.7	4.4	0.6	61.1	1912	10.6
SRAC0227	45	48	3	338.9	825.5	71.5	244.9	30.7	3.6	15.2	1.9	10.3	1.7	5.0	0.6	4.0	0.5	51.1	1605	9.7
SRAC0227	48	51	3	371.8	950.8	77.7	274.1	35.1	4.0	17.8	2.2	11.4	2.0	5.6	0.7	4.8	0.6	57.4	1816	8.6
SRAC0227	51	54	3	272.1	804.6	62.3	210.5	28.4	3.2	13.0	1.7	8.8	1.5	4.2	0.6	3.9	0.5	40.1	1455	8.0
SRAC0227	54	57	3	460.9	1036.8	93.2	328.9	42.6	6.1	20.1	2.3	11.5	1.8	4.9	0.7	4.4	0.6	48.1	2063	11.2
SRAC0227	57	60	3	428.1	834.1	91.1	282.3	36.6	4.9	18.0	2.5	11.9	2.1	5.6	0.7	4.7	0.6	52.3	1775	10.0
SRAC0227	60	63	3	355.4	614.2	85.1	270.6	36.5	4.8	17.4	2.3	11.4	2.0	5.2	0.7	4.5	0.6	49.5	1460	7.2
SRAC0227	63	66	3	256.8	468.0	62.7	204.7	27.8	3.8	14.1	1.9	9.3	1.6	4.5	0.6	3.9	0.5	41.0	1101	5.8
SRAC0227	66	69	3	293.2	576.1	70.0	225.1	31.3	4.1	15.8	2.1	10.5	1.8	5.0	0.7	4.2	0.6	48.9	1289	6.7
SRAC0227	69	72	3	315.5	587.2	68.3	220.5	29.5	4.1	16.2	2.2	11.1	2.1	5.4	0.7	4.4	0.6	57.2	1325	6.6
SRAC0227	72	75	3	282.6	540.5	58.5	184.3	23.7	3.2	12.7	1.7	8.3	1.5	3.9	0.6	3.3	0.5	43.7	1169	6.3
SRAC0227	75	78	3	281.5	538.0	57.0	179.0	22.7	3.1	12.3	1.6	7.9	1.5	3.9	0.5	3.1	0.4	41.9	1154	6.3
SRAC0227	78	81	3	273.3	554.0	53.3	164.5	20.2	2.8	10.9	1.4	7.0	1.3	3.4	0.5	2.8	0.4	35.8	1132	5.8
SRAC0227	81	84	3	254.5	512.2	53.2	163.9	21.0	2.9	11.1	1.5	7.2	1.4	3.5	0.5	2.9	0.4	37.0	1073	6.4
SRAC0227	84	87	3	268.6	507.3	54.0	164.5	21.1	2.9	11.6	1.5	7.4	1.3	3.5	0.5	2.9	0.4	36.5	1084	6.4
SRAC0227	87	90	3	228.7	429.9	43.0	130.6	15.7	2.2	8.3	1.1	5.4	1.0	2.6	0.4	2.2	0.3	28.6	900	5.2
SRAC0227	90	93	3	288.5	567.5	56.4	176.1	21.6	3.1	11.8	1.6	7.7	1.4	3.8	0.5	3.2	0.5	40.3	1184	8.0
SRAC0229	18	21	3	41.9	130.8	18.4	71.9	18.2	1.5	15.1	2.7	15.0	2.7	7.2	0.9	5.1	0.6	64.6	396	24.8
SRAC0229	21	24	3	90.5	276.4	37.6	158.6	36.0	2.8	29.6	5.0	27.8	5.0	13.3	1.6	8.8	1.0	124.5	818	19.5
SRAC0229	24	27	3	133.1	319.4	39.8	158.1	32.1	3.2	27.2	4.5	25.3	4.6	12.6	1.6	9.0	1.0	123.8	895	27.1

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0229	27	30	3	115.4	264.1	29.5	101.7	16.5	2.5	12.2	1.8	10.0	1.8	5.0	0.6	3.9	0.5	48.8	614	32.5
SRAC0229	30	33	3	119.0	267.8	27.2	85.2	12.5	2.2	8.2	1.2	6.5	1.2	3.2	0.4	2.7	0.3	33.0	571	23.3
SRAC0229	33	36	3	111.3	251.8	27.7	96.1	14.4	2.2	10.1	1.4	7.4	1.3	3.4	0.4	2.9	0.4	33.9	565	19.3
SRAC0229	36	39	3	96.4	219.3	23.0	76.1	12.5	2.0	7.7	1.0	5.5	0.9	2.5	0.3	2.1	0.3	25.4	475	18.3
SRAC0229	39	42	3	75.8	198.4	18.1	64.4	9.7	2.1	5.6	0.7	3.7	0.6	1.8	0.2	1.5	0.2	17.1	400	6.7
SRAC0229	45	48	3	90.0	218.0	19.3	67.9	11.4	2.2	7.1	1.0	5.7	1.0	2.9	0.4	2.8	0.4	28.5	458	8.7
SRAC0229	48	51	3	213.5	507.3	54.9	200.6	33.6	4.3	21.0	2.9	17.2	3.2	9.7	1.4	10.0	1.3	104.5	1185	18.4
SRAC0229	51	54	3	124.3	287.5	29.6	98.4	16.6	2.5	11.6	1.7	10.1	1.8	5.5	0.7	4.6	0.6	61.6	657	7.5
SRAC0229	54	57	3	103.7	202.1	18.3	55.3	7.2	1.4	4.4	0.6	3.6	0.6	1.9	0.3	1.9	0.3	22.4	424	6.3
SRAC0229	57	60	3	98.4	185.5	18.6	53.9	6.2	1.3	3.6	0.5	3.1	0.6	1.9	0.3	2.0	0.3	22.4	399	4.4
SRAC0230	24	27	3	259.2	132.1	76.4	276.4	48.1	9.7	39.1	5.4	32.6	6.8	20.5	3.1	19.8	2.8	214.6	1146	14.3
SRAC0230	27	30	3	120.8	129.6	31.2	108.6	17.9	3.6	11.6	1.6	8.9	1.6	4.4	0.7	4.4	0.6	42.2	487	16.0
SRAC0230	30	33	3	100.6	125.3	27.3	98.4	16.3	3.2	10.4	1.5	8.3	1.5	4.3	0.7	4.2	0.6	40.1	443	20.1
SRAC0230	33	36	3	82.5	92.7	19.2	66.8	10.5	2.4	7.4	1.0	5.7	1.1	3.1	0.5	2.9	0.4	30.6	327	13.3
SRAC0230	36	39	3	74.1	122.1	16.7	52.5	8.2	2.1	6.3	0.9	5.6	1.3	4.0	0.6	3.4	0.5	49.2	347	9.7
SRAC0230	39	42	3	93.5	206.4	20.7	66.7	9.5	2.3	6.7	1.0	5.6	1.2	3.5	0.5	3.0	0.4	37.2	458	18.6
SRAC0230	42	45	3	108.0	316.9	25.4	84.0	12.6	2.7	8.6	1.3	6.8	1.3	3.5	0.5	2.8	0.4	34.8	609	33.0
SRAC0230	45	48	3	136.0	539.3	33.6	113.4	17.9	3.7	11.5	1.7	8.9	1.7	4.6	0.6	3.7	0.5	45.2	922	23.2
SRAC0230	48	51	3	184.1	954.5	49.1	177.9	30.7	6.2	21.1	3.2	15.9	2.8	7.2	1.0	5.9	0.8	72.5	1533	16.1
SRAC0230	51	54	3	80.3	191.6	17.6	57.4	8.9	2.2	6.3	0.9	5.2	1.1	3.0	0.4	2.4	0.4	29.7	407	9.5
SRAC0231	9	12	3	294.4	594.6	59.9	218.1	29.8	5.0	16.8	2.1	10.7	1.7	3.9	0.4	2.3	0.2	38.9	1279	20.6
SRAC0231	12	15	3	180.6	297.3	33.5	105.6	14.6	2.2	7.7	1.0	4.7	0.7	1.7	0.2	1.3	0.2	17.0	668	20.7
SRAC0231	15	18	3	424.6	1063.8	124.4	517.9	91.0	14.9	62.2	7.9	40.9	6.1	13.7	1.5	8.0	0.9	126.4	2504	35.3
SRAC0232	9	12	3	227.5	407.8	45.8	144.6	18.4	3.3	10.1	1.3	6.1	1.0	2.2	0.3	1.4	0.2	23.4	893	18.6
SRAC0232	12	15	3	214.6	309.6	46.0	146.4	19.7	3.4	11.2	1.4	6.8	1.1	2.4	0.3	1.6	0.2	23.6	788	24.1
SRAC0232	15	18	3	209.9	319.4	41.2	126.0	14.7	2.5	8.2	1.1	5.4	0.9	2.4	0.3	1.6	0.2	26.7	760	24.2
SRAC0232	18	21	3	330.7	734.6	97.6	404.7	76.9	14.2	63.3	8.0	44.7	7.6	18.2	2.2	11.1	1.2	196.2	2011	26.4
SRAC0232	21	24	3	239.3	481.5	54.1	190.1	27.8	5.3	20.5	2.9	16.4	3.3	8.6	1.1	6.4	0.8	97.0	1155	23.6
SRAC0232	24	27	3	191.2	399.2	36.6	112.9	14.9	2.7	9.6	1.3	7.5	1.5	4.2	0.6	3.3	0.4	46.0	832	27.8
SRAC0232	27	30	3	351.8	906.6	101.1	388.4	65.6	11.9	52.3	6.9	41.7	8.1	23.9	3.6	22.6	3.2	275.6	2263	21.8
SRAC0232	30	32	2	360.1	1066.3	100.2	333.6	49.3	8.3	30.2	4.0	22.2	4.4	13.7	2.3	15.4	2.4	149.9	2162	172.6
SRAC0233	9	12	3	276.8	578.6	63.8	222.2	33.2	6.1	22.3	2.9	15.8	3.0	8.7	1.2	7.2	0.9	108.8	1352	15.8
SRAC0233	12	15	3	192.9	368.5	38.7	120.1	14.8	2.7	8.0	1.0	4.9	0.8	2.1	0.3	1.9	0.3	24.9	782	21.2
SRAC0233	15	18	3	190.0	278.9	35.3	102.8	11.3	2.0	6.0	0.7	3.7	0.6	1.5	0.2	1.1	0.2	18.8	653	23.6
SRAC0233	18	21	3	200.6	291.1	37.6	110.1	11.9	2.0	6.3	0.8	3.6	0.6	1.4	0.2	1.0	0.2	15.4	683	29.3
SRAC0233	21	24	3	349.5	710.0	84.7	284.6	41.9	7.1	26.4	3.5	18.1	3.1	8.0	1.1	5.9	0.8	94.4	1639	33.0
SRAC0233	24	27	3	278.0	689.1	68.0	240.3	37.6	7.0	29.4	4.3	25.7	4.9	12.5	1.6	8.4	0.9	126.5	1534	27.9

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0233	27	30	3	216.4	472.9	45.9	152.2	21.3	4.0	14.2	2.0	11.1	2.4	7.1	1.0	6.0	0.8	78.4	1036	23.9
SRAC0233	30	33	3	192.3	465.6	42.4	136.5	17.8	3.3	10.6	1.4	7.4	1.4	4.2	0.6	4.1	0.6	48.8	937	32.4
SRAC0233	33	36	3	178.3	479.1	36.6	116.5	14.7	2.6	8.0	1.0	5.0	0.9	2.3	0.3	2.2	0.3	25.4	873	33.6
SRAC0233	36	39	3	300.2	577.4	85.4	321.9	55.0	10.2	38.2	5.1	26.5	4.6	12.4	1.8	12.1	1.7	129.5	1582	31.0
SRAC0233	39	41	2	189.4	422.6	48.9	182.5	29.3	5.4	20.3	2.7	14.8	2.9	8.4	1.3	9.0	1.6	100.1	1039	30.4
SRAC0234	6	9	3	242.8	459.4	52.4	179.0	27.4	5.0	19.4	2.8	15.0	3.0	8.6	1.2	8.2	1.0	99.6	1125	13.3
SRAC0234	9	12	3	195.9	296.0	43.5	147.6	20.5	3.7	13.1	1.8	10.1	1.9	5.1	0.7	4.2	0.5	57.7	802	13.5
SRAC0234	12	15	3	300.2	624.0	64.4	217.0	30.5	5.1	18.9	2.7	14.2	2.8	8.1	1.1	7.2	1.0	95.4	1392	14.7
SRAC0234	15	18	3	243.9	477.9	54.7	192.5	27.8	4.9	18.6	2.7	15.3	3.0	7.8	1.0	6.6	0.8	91.6	1149	20.1
SRAC0234	18	21	3	240.4	380.8	53.9	184.3	25.2	4.2	13.8	1.9	9.8	1.8	4.2	0.6	3.5	0.4	49.0	974	17.6
SRAC0234	21	24	3	269.7	572.4	60.3	217.5	32.1	5.8	21.1	3.0	16.5	3.2	8.9	1.2	7.5	1.0	101.1	1321	19.8
SRAC0234	24	27	3	254.5	558.9	60.2	205.3	29.9	5.2	19.8	2.8	15.1	2.8	7.8	1.1	7.3	1.0	88.3	1260	23.0
SRAC0234	27	30	3	280.3	611.7	61.5	217.0	31.2	5.4	19.4	2.8	15.0	2.9	8.2	1.2	8.1	1.2	99.3	1365	21.5
SRAC0234	30	33	3	274.4	604.4	59.9	201.2	29.3	4.9	18.4	2.6	14.2	2.7	7.5	1.0	6.8	1.0	90.5	1319	20.2
SRAC0234	33	36	3	243.9	614.2	60.3	214.6	30.3	5.1	17.6	2.5	13.2	2.4	6.9	1.0	7.2	1.2	82.0	1302	21.8
SRAC0234	36	38	2	212.3	555.2	56.5	206.5	31.4	5.2	18.7	2.6	13.3	2.4	6.3	0.9	6.2	0.9	64.8	1183	17.2
SRAC0235	12	15	3	150.1	237.1	30.3	99.1	14.1	2.5	8.7	1.2	6.6	1.1	2.9	0.4	2.2	0.3	32.9	589	12.7
SRAC0235	15	18	3	354.2	411.5	67.2	194.2	22.4	3.7	11.2	1.5	7.4	1.1	2.5	0.3	1.9	0.3	26.5	1106	18.6
SRAC0235	18	21	3	424.6	509.8	84.9	238.0	26.6	4.1	12.0	1.6	8.1	1.2	2.7	0.3	2.0	0.3	27.9	1344	28.5
SRAC0235	21	24	3	412.8	864.8	84.0	236.8	27.5	4.5	16.0	2.1	12.0	2.2	5.7	0.8	4.5	0.6	69.8	1744	36.8
SRAC0235	24	27	3	378.8	593.3	81.0	239.1	29.7	5.1	20.2	2.8	15.4	2.8	8.2	1.2	7.0	1.0	109.9	1495	39.4
SRAC0235	27	30	3	260.4	488.9	52.0	152.2	19.3	3.1	12.0	1.7	10.3	2.0	5.4	0.8	5.1	0.8	83.6	1097	35.6
SRAC0235	30	33	3	154.2	361.2	32.3	96.9	13.6	2.1	7.4	1.1	5.9	1.0	2.7	0.4	2.7	0.4	33.7	715	23.5
SRAC0235	33	36	3	136.0	325.5	31.1	97.7	13.9	2.1	7.2	1.0	5.8	1.0	2.7	0.4	2.7	0.4	28.6	656	31.3
SRAC0235	36	39	3	136.6	387.0	26.9	84.0	11.2	1.8	6.4	0.9	5.3	0.9	2.6	0.4	2.6	0.4	28.3	695	30.4
SRAC0235	39	42	3	241.6	842.7	41.2	123.6	16.5	2.7	9.6	1.4	7.9	1.4	3.8	0.6	3.7	0.6	43.4	1341	41.0
SRAC0235	42	45	3	270.9	820.6	56.3	173.2	25.9	4.3	14.6	2.2	11.8	2.0	5.3	0.8	5.3	0.8	55.6	1449	31.9
SRAC0235	45	48	3	391.7	928.7	88.2	293.9	44.2	7.7	26.1	3.7	20.3	3.2	7.9	1.1	6.6	0.9	78.2	1902	29.8
SRAC0235	48	51	3	300.2	748.1	79.9	291.6	45.5	7.9	29.1	4.1	23.5	4.0	10.7	1.6	10.0	1.5	123.3	1681	32.5
SRAC0235	51	54	3	222.3	556.5	55.7	189.5	29.1	5.2	19.1	2.7	15.7	2.8	7.4	1.1	6.7	1.0	91.9	1206	33.0
SRAC0235	54	55	1	218.1	576.1	55.8	191.3	29.7	5.4	19.5	2.8	16.7	3.1	9.0	1.4	9.1	1.5	114.7	1254	33.9
SRAC0237	27	30	3	120.8	182.4	23.6	72.6	10.5	1.7	6.1	0.9	4.8	0.8	2.0	0.3	1.5	0.2	22.1	450	18.1
SRAC0237	30	33	3	143.7	256.7	29.2	94.4	13.2	1.9	7.8	1.1	5.9	1.0	2.6	0.3	2.2	0.3	29.7	590	17.8
SRAC0237	33	36	3	137.8	229.7	27.8	87.4	12.9	2.1	7.7	1.1	6.0	1.0	2.6	0.3	2.0	0.3	28.7	547	19.6
SRAC0237	36	39	3	91.0	166.5	16.5	54.9	7.9	1.3	4.7	0.7	3.7	0.6	1.7	0.2	1.4	0.2	20.1	371	14.9
SRAC0237	63	66	3	155.4	141.3	24.3	72.6	10.7	1.9	7.3	1.1	6.4	1.2	3.4	0.4	2.1	0.3	45.3	474	35.6
SRAC0237	66	69	3	151.9	207.6	29.8	93.7	13.2	2.0	7.7	1.0	5.5	1.0	2.5	0.3	1.6	0.2	35.7	554	41.7

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0237	72	75	3	252.2	350.1	43.1	135.3	17.7	2.2	11.1	1.7	9.5	1.6	3.8	0.4	1.8	0.2	44.5	875	31.1
SRAC0237	75	78	3	212.3	395.5	43.5	138.2	16.9	2.0	8.3	1.1	5.0	0.8	2.1	0.3	1.6	0.2	20.3	848	37.1
SRAC0237	78	81	3	151.3	243.8	35.3	116.6	15.1	2.8	7.6	1.1	5.9	1.0	2.8	0.4	2.5	0.4	26.8	613	39.9
SRAC0237	81	84	3	203.5	282.5	45.1	149.3	19.1	3.7	9.8	1.4	7.7	1.3	3.6	0.5	2.8	0.4	36.2	767	27.0
SRAC0237	84	87	3	114.1	103.2	29.6	94.6	13.4	3.7	6.8	1.0	5.5	0.9	2.6	0.3	2.1	0.3	23.2	401	12.7
SRAC0237	87	90	3	169.5	218.0	40.2	134.1	17.8	4.6	9.3	1.3	7.6	1.3	3.3	0.4	2.7	0.4	33.1	644	15.3
SRAC0237	90	93	3	249.8	372.2	49.1	154.0	17.9	4.3	9.2	1.3	7.2	1.2	2.9	0.3	1.9	0.3	32.4	904	8.4
SRAC0237	93	96	3	96.6	162.2	18.2	54.9	6.4	2.2	3.3	0.5	2.6	0.5	1.3	0.2	0.9	0.1	16.0	366	7.7
SRAC0237	96	99	3	192.9	491.4	50.1	174.4	24.9	5.7	13.7	2.0	10.7	1.8	4.5	0.5	2.7	0.4	56.0	1032	18.9
SRAC0238	30	33	3	115.6	186.1	24.9	79.2	11.1	1.9	7.1	1.0	5.2	0.9	2.2	0.3	1.6	0.2	22.4	460	20.7
SRAC0238	33	36	3	122.0	203.3	26.7	82.8	12.2	1.8	7.5	1.1	5.6	1.0	2.4	0.3	1.8	0.3	25.7	494	18.1
SRAC0238	36	39	3	85.0	169.5	20.7	66.4	10.0	1.5	6.4	0.9	5.0	0.9	2.4	0.3	2.0	0.3	23.6	395	12.7
SRAC0238	39	42	3	99.2	202.7	25.0	82.2	12.8	2.2	8.4	1.3	6.7	1.2	3.3	0.4	2.9	0.4	29.5	478	16.4
SRAC0238	45	48	3	64.2	125.9	15.7	54.4	8.8	1.3	5.8	0.9	4.7	0.9	2.4	0.3	2.4	0.4	24.4	312	14.6
SRAC0238	48	51	3	448.0	776.4	114.2	394.2	56.1	8.6	35.6	5.0	25.8	4.4	10.0	1.1	6.4	0.9	126.7	2014	16.4
SRAC0238	51	54	3	469.1	886.9	113.7	395.4	53.8	8.9	33.3	4.7	23.8	4.0	9.1	1.1	5.8	0.8	109.5	2120	15.3
SRAC0238	54	57	3	551.2	1105.6	134.1	464.2	55.9	9.9	30.4	4.1	21.4	3.8	8.9	1.1	6.0	0.8	106.9	2504	18.3
SRAC0238	57	60	3	505.5	974.1	126.3	439.7	57.6	11.0	35.2	5.1	26.1	4.5	10.6	1.2	6.9	0.9	127.6	2332	18.7
SRAC0238	60	63	3	206.4	398.0	51.1	176.1	26.1	5.6	19.5	2.9	14.5	2.4	6.0	0.7	4.3	0.6	73.5	988	22.9
SRAC0238	63	66	3	241.6	448.4	57.8	205.9	26.4	5.5	15.4	2.2	11.0	2.0	4.7	0.6	3.5	0.5	56.8	1082	15.6
SRAC0238	66	69	3	142.5	289.9	34.9	123.6	17.7	3.2	11.6	1.7	8.2	1.4	3.3	0.4	2.4	0.3	41.0	682	16.1
SRAC0238	69	72	3	78.8	160.3	19.2	67.4	11.7	2.5	8.3	1.2	5.9	1.0	2.6	0.4	2.4	0.4	31.6	394	18.6
SRAC0238	72	73	1	90.0	378.4	23.6	82.7	15.2	2.5	10.8	1.5	7.8	1.4	3.8	0.5	3.8	0.6	37.8	660	19.2
SRAC0239	30	33	3	85.0	151.1	16.2	53.2	7.8	1.2	4.9	0.7	3.7	0.6	1.8	0.2	1.5	0.2	17.0	345	17.5
SRAC0239	33	36	3	127.3	205.1	26.8	83.8	12.6	2.0	8.3	1.1	6.2	1.0	2.8	0.3	2.0	0.3	25.8	505	19.0
SRAC0239	36	39	3	114.6	195.3	25.6	80.6	11.8	1.8	8.1	1.1	6.3	1.1	2.7	0.4	2.4	0.3	27.9	480	19.3
SRAC0239	39	42	3	124.3	215.6	26.8	84.3	12.7	1.9	9.4	1.3	7.0	1.2	3.3	0.4	2.7	0.4	32.0	523	14.1
SRAC0239	48	51	3	375.3	357.5	84.5	291.6	44.9	6.8	28.6	3.8	20.1	3.0	7.1	0.9	5.0	0.6	72.8	1302	28.7
SRAC0239	51	54	3	334.3	517.2	125.1	515.6	82.3	13.6	48.0	5.9	30.6	5.2	14.0	1.7	10.7	1.3	147.3	1853	51.5
SRAC0239	54	57	3	240.4	562.6	76.8	304.4	50.6	9.4	33.2	4.1	22.5	3.9	10.8	1.4	8.5	1.1	129.5	1459	46.6
SRAC0239	57	60	3	270.9	739.5	79.3	306.8	47.3	9.7	28.0	3.3	16.2	2.7	7.4	0.9	5.9	0.8	89.7	1608	45.6
SRAC0239	60	63	3	121.4	292.4	37.2	156.3	30.6	4.8	29.7	4.5	28.5	5.7	17.4	2.4	14.6	2.0	215.3	963	36.0
SRAC0239	63	66	3	170.6	363.6	40.6	141.1	22.3	2.8	13.6	1.6	8.2	1.4	3.9	0.5	2.9	0.4	53.7	827	9.8
SRAC0239	66	67	1	136.6	285.0	32.0	107.4	17.5	2.9	11.9	1.5	7.9	1.5	4.3	0.6	3.8	0.6	59.7	673	9.7
SRAC0240	30	33	3	126.7	219.9	26.5	83.6	13.1	1.9	8.4	1.2	6.1	1.1	2.8	0.4	2.1	0.3	26.0	520	21.2
SRAC0240	33	36	3	160.1	298.5	33.7	113.7	16.6	2.4	10.8	1.5	7.8	1.3	3.6	0.4	2.9	0.4	31.9	686	21.0
SRAC0240	36	39	3	130.8	282.5	25.4	81.4	12.6	2.5	10.1	1.5	8.2	1.5	4.0	0.5	2.6	0.3	38.9	603	27.5

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0240	39	42	3	141.9	181.8	26.2	78.2	12.4	2.3	9.3	1.4	7.8	1.4	3.8	0.5	2.6	0.3	39.4	509	45.6
SRAC0240	42	45	3	157.7	194.1	28.0	84.7	12.9	2.4	9.8	1.4	7.9	1.5	3.9	0.5	2.6	0.3	41.8	550	30.7
SRAC0240	45	48	3	112.4	148.0	21.8	72.0	12.2	2.2	9.0	1.3	7.0	1.3	3.2	0.4	2.1	0.3	36.6	430	23.9
SRAC0240	48	51	3	204.1	192.2	38.8	132.4	20.1	3.5	14.8	2.1	11.0	2.0	4.9	0.5	2.8	0.3	53.7	683	31.0
SRAC0240	51	54	3	146.0	127.8	28.9	96.7	16.0	2.6	12.5	1.9	10.1	1.8	4.8	0.6	2.9	0.4	53.8	507	31.4
SRAC0240	54	57	3	136.6	181.2	27.3	97.4	15.4	2.9	12.9	1.9	10.3	1.9	5.1	0.6	3.4	0.4	57.3	555	24.4
SRAC0240	57	60	3	219.9	309.6	40.2	137.1	22.3	4.3	15.3	2.1	12.1	2.3	6.1	0.8	4.9	0.7	74.8	852	27.9
SRAC0240	60	63	3	134.3	147.4	26.2	86.9	13.4	2.4	9.3	1.3	7.2	1.3	3.1	0.4	2.3	0.3	34.7	470	36.0
SRAC0240	63	66	3	273.3	364.8	38.4	88.8	9.1	1.7	5.4	0.8	4.6	0.9	2.5	0.4	2.7	0.4	22.0	816	66.7
SRAC0240	66	69	3	273.3	926.2	52.4	175.0	24.1	5.1	16.0	2.2	11.9	2.1	5.6	0.7	4.3	0.6	60.1	1560	39.0
SRAC0240	69	72	3	525.4	626.5	129.3	428.1	52.3	10.0	32.2	4.2	21.5	3.4	8.0	1.0	5.7	0.8	87.1	1935	40.8
SRAC0240	72	75	3	166.0	554.0	43.6	161.6	23.5	4.5	15.0	2.1	12.1	2.2	5.8	0.9	5.2	0.8	62.1	1059	31.4
SRAC0240	75	78	3	120.2	240.8	26.8	86.6	12.1	2.5	7.7	1.1	6.1	1.1	3.0	0.4	2.7	0.4	31.9	543	19.9
SRAC0240	78	81	3	119.6	205.1	29.6	104.4	14.7	3.5	10.1	1.5	8.8	1.7	5.0	0.7	4.8	0.7	58.5	569	13.7
SRAC0240	81	84	3	102.4	184.9	22.4	82.0	11.9	3.1	9.8	1.4	8.2	1.8	5.6	0.8	4.8	0.7	78.0	518	12.7
SRAC0240	84	87	3	134.9	270.3	30.3	96.6	14.2	2.7	8.6	1.2	5.8	1.0	2.4	0.3	1.8	0.3	35.3	606	13.3
SRAC0241	18	21	3	145.4	314.5	33.5	108.2	17.0	2.4	12.2	1.7	8.2	1.2	2.8	0.3	1.9	0.3	35.8	685	8.9
SRAC0241	21	24	3	133.1	260.4	29.4	93.0	14.0	1.7	9.1	1.3	6.5	1.0	2.4	0.3	1.7	0.2	32.6	587	8.4
SRAC0241	24	27	3	116.9	218.0	25.0	76.3	11.2	1.5	8.3	1.2	6.0	1.0	2.3	0.3	1.6	0.2	27.8	498	12.0
SRAC0241	27	30	3	100.2	183.0	23.7	78.3	11.8	2.0	8.0	1.1	5.7	0.9	2.0	0.2	1.2	0.2	22.7	441	12.0
SRAC0241	30	33	3	115.1	280.1	26.0	87.0	13.1	1.7	7.7	1.0	4.6	0.7	1.3	0.1	0.7	0.1	14.4	554	8.1
SRAC0241	33	34	1	137.2	352.6	34.7	130.6	19.6	2.7	12.5	1.8	8.1	1.1	2.3	0.3	1.2	0.2	28.6	733	11.7
SRAC0242	0	3	3	51.8	135.1	13.4	50.4	9.2	1.7	7.1	1.0	6.3	1.1	3.3	0.4	2.8	0.4	33.3	317	16.6
SRAC0242	15	18	3	79.4	200.8	16.9	58.2	9.0	1.6	5.9	0.7	4.1	0.6	1.7	0.2	1.5	0.2	17.0	398	15.2
SRAC0242	18	21	3	89.3	181.8	18.2	61.6	9.7	1.6	6.2	0.8	4.7	0.7	2.1	0.3	1.8	0.3	20.6	400	14.4
SRAC0242	21	24	3	103.9	187.3	22.7	70.5	10.4	1.6	6.8	1.0	5.2	0.9	2.3	0.3	2.1	0.3	24.0	439	13.3
SRAC0242	24	27	3	129.6	256.7	29.4	94.1	13.2	2.0	8.8	1.3	6.5	1.2	2.9	0.4	2.5	0.3	29.3	578	13.5
SRAC0242	27	30	3	125.5	233.4	26.3	78.9	11.2	1.7	7.4	1.1	5.6	1.0	2.5	0.3	2.2	0.3	25.9	523	13.5
SRAC0242	30	33	3	160.7	159.1	24.2	56.9	6.6	0.9	3.6	0.5	2.2	0.4	1.0	0.1	1.0	0.2	9.5	427	7.4
SRAC0242	33	36	3	124.9	117.9	19.8	51.4	6.4	1.0	3.8	0.5	2.3	0.4	1.0	0.2	1.1	0.2	9.5	340	7.7
SRAC0242	36	39	3	124.3	107.4	18.3	46.9	5.4	0.9	3.3	0.4	2.3	0.4	1.1	0.2	1.2	0.2	10.8	323	10.7
SRAC0242	39	42	3	157.7	254.3	23.3	57.7	6.5	1.1	4.3	0.6	2.9	0.6	1.5	0.2	1.7	0.3	14.5	527	14.6
SRAC0242	42	43	1	85.5	385.7	20.8	64.6	9.7	1.5	5.8	0.7	3.7	0.7	1.9	0.3	1.8	0.3	17.7	601	10.7
SRAC0243	0	3	3	68.7	192.2	16.2	52.4	8.8	1.6	6.4	0.9	5.2	1.0	2.7	0.4	2.2	0.4	26.2	385	19.9
SRAC0243	18	21	3	74.1	189.8	16.1	51.8	7.4	1.3	4.5	0.6	3.1	0.6	1.5	0.2	1.3	0.2	15.2	368	16.9
SRAC0243	21	24	3	84.0	194.7	17.9	58.2	8.4	1.4	5.2	0.8	3.8	0.7	1.8	0.2	1.5	0.2	18.5	398	15.5
SRAC0243	24	27	3	101.8	215.6	22.7	72.7	10.5	1.6	6.7	1.0	4.8	0.9	2.3	0.3	1.8	0.3	22.4	465	16.0

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0243	27	30	3	169.5	312.0	37.6	124.8	16.8	2.3	10.7	1.5	7.7	1.3	3.4	0.4	2.6	0.4	33.9	725	16.7
SRAC0243	30	33	3	171.2	325.5	40.0	132.4	18.2	2.7	12.0	1.7	8.7	1.5	3.9	0.5	2.9	0.4	42.2	764	17.2
SRAC0243	33	36	3	181.8	320.6	47.8	165.1	20.7	3.1	12.2	1.5	7.5	1.3	3.3	0.4	2.3	0.3	40.0	808	11.7
SRAC0243	36	39	3	125.5	288.7	24.8	78.6	10.3	1.6	6.4	0.8	4.0	0.8	2.0	0.3	1.6	0.2	23.4	569	10.4
SRAC0243	39	42	3	153.6	321.8	30.2	93.8	11.9	1.7	7.0	0.9	4.4	0.8	2.3	0.3	2.0	0.3	24.9	656	10.0
SRAC0243	42	45	3	245.1	339.0	62.8	212.9	26.7	3.9	13.3	1.6	7.7	1.4	3.6	0.5	2.8	0.4	39.8	961	9.0
SRAC0243	45	48	3	259.2	243.2	69.6	235.6	28.9	4.0	13.1	1.5	6.9	1.2	3.1	0.4	2.5	0.4	34.2	904	5.8
SRAC0244	0	3	3	80.7	96.4	21.2	71.5	12.3	2.2	9.3	1.2	7.3	1.4	4.0	0.5	3.8	0.5	43.2	355	16.6
SRAC0244	15	18	3	82.8	170.1	18.9	58.7	8.4	1.2	4.9	0.6	3.5	0.6	1.7	0.2	1.5	0.2	15.5	369	14.1
SRAC0244	18	21	3	117.9	543.0	21.4	61.6	8.4	1.2	5.0	0.7	3.5	0.6	1.7	0.2	1.5	0.2	16.0	783	10.7
SRAC0244	21	24	3	91.6	178.7	13.4	38.0	5.6	0.8	3.2	0.4	2.2	0.4	1.1	0.2	1.1	0.2	10.7	347	7.7
SRAC0244	33	36	3	150.1	89.1	19.2	47.0	6.0	0.8	3.5	0.5	2.3	0.4	1.2	0.2	1.1	0.2	10.3	332	9.0
SRAC0245	3	6	3	46.0	163.4	12.4	47.9	8.1	1.4	5.1	0.7	4.2	0.7	2.1	0.3	2.0	0.3	17.5	312	20.6
SRAC0245	15	18	3	56.4	184.3	17.8	69.2	11.9	2.0	6.3	0.9	4.6	0.7	2.1	0.3	1.9	0.3	14.6	373	21.6
SRAC0245	30	33	3	259.2	183.0	69.0	242.6	32.0	4.5	15.7	1.7	8.5	1.4	3.8	0.5	2.6	0.3	44.5	869	3.5
SRAC0245	33	36	3	203.5	173.8	53.5	185.5	24.4	3.6	12.6	1.5	7.3	1.2	3.3	0.4	2.6	0.4	35.3	709	4.0
SRAC0245	36	39	3	212.3	166.5	46.0	160.4	19.8	2.9	10.4	1.2	6.2	1.1	3.0	0.4	2.4	0.3	35.1	668	3.7
SRAC0246	3	6	3	70.7	138.8	19.6	70.8	13.1	2.2	10.5	1.5	8.6	1.7	4.9	0.6	4.1	0.6	53.0	401	18.1
SRAC0246	18	21	3	147.2	356.2	37.3	130.1	19.8	3.2	12.0	1.5	8.5	1.3	3.3	0.5	3.1	0.4	32.3	757	19.6
SRAC0246	21	24	3	55.4	94.3	9.6	36.5	6.5	1.3	8.9	1.3	9.4	2.2	6.2	0.8	4.4	0.6	82.3	320	6.1
SRAC0247	3	6	3	108.3	245.1	28.2	95.2	13.3	2.4	9.4	1.4	7.1	1.4	3.6	0.5	3.4	0.4	37.2	557	18.4
SRAC0247	33	36	3	61.1	282.5	22.2	78.5	12.0	1.9	8.0	1.2	5.6	0.9	2.1	0.3	2.0	0.2	20.7	499	2.1
SRAC0247	42	45	3	150.7	200.8	33.2	103.9	14.4	2.1	9.9	1.5	7.2	1.4	3.2	0.4	2.6	0.3	31.9	563	24.1
SRAC0247	45	48	3	99.7	113.5	18.7	56.2	7.1	1.3	6.1	0.8	4.3	0.8	2.1	0.3	1.7	0.2	24.1	337	11.7
SRAC0247	51	52	1	146.6	219.3	34.7	101.6	16.3	2.8	11.8	1.8	10.1	2.0	5.3	0.7	4.7	0.6	53.2	611	6.4
SRAC0248	0	3	3	64.6	114.0	16.4	61.2	10.5	1.8	8.1	1.2	6.8	1.3	3.6	0.5	3.1	0.4	38.6	332	12.1
SRAC0248	30	33	3	104.1	162.2	19.3	63.7	10.0	1.2	7.4	1.1	5.8	1.0	2.8	0.3	2.0	0.3	30.5	412	9.2
SRAC0248	33	36	3	123.7	224.2	23.4	72.4	11.8	1.3	8.8	1.3	6.3	1.1	3.0	0.3	2.1	0.3	32.9	513	8.4
SRAC0248	36	39	3	100.3	200.8	16.9	53.5	8.3	1.1	6.3	0.9	4.3	0.7	2.1	0.3	1.6	0.2	23.5	421	11.0
SRAC0248	39	42	3	85.2	224.2	19.8	67.9	11.5	1.3	9.0	1.3	6.2	1.2	3.4	0.4	2.6	0.4	40.4	475	21.3
SRAC0249	0	3	3	62.9	130.8	13.4	48.2	8.7	1.3	6.9	0.9	5.1	0.9	2.7	0.3	2.1	0.3	28.2	313	13.8
SRAC0249	48	51	3	92.3	173.8	20.1	67.5	10.0	1.3	5.9	0.8	3.8	0.7	1.9	0.2	1.8	0.3	17.0	397	3.8
SRAC0250	27	30	3	88.4	152.9	15.8	48.6	7.6	1.0	5.4	0.7	4.0	0.6	1.7	0.2	1.6	0.2	17.1	346	12.9
SRAC0250	36	39	3	95.5	228.5	20.1	64.3	9.9	1.0	6.7	0.8	4.1	0.6	1.5	0.2	1.3	0.2	17.0	452	8.6
SRAC0250	39	42	3	115.9	341.5	26.2	89.0	13.5	1.6	8.8	1.1	5.6	0.9	2.0	0.3	1.6	0.2	24.0	632	7.8
SRAC0250	42	45	3	86.9	221.1	19.6	60.9	9.9	1.0	7.0	0.8	4.6	0.7	1.8	0.2	1.5	0.2	21.6	438	21.6
SRAC0250	57	60	3	99.7	198.4	21.2	72.4	11.4	1.0	8.6	1.0	5.2	0.8	2.0	0.3	1.7	0.3	24.3	448	10.9

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0250	60	61	1	106.3	223.0	23.1	80.3	13.5	1.5	10.9	1.3	6.7	1.1	2.5	0.3	2.1	0.3	31.8	504	15.3
SRAC0251	24	27	3	68.7	173.8	15.2	52.5	7.9	1.3	4.8	0.6	3.0	0.5	1.1	0.1	0.8	0.1	10.2	341	15.0
SRAC0251	27	30	3	73.7	156.6	14.1	47.8	7.1	1.1	4.3	0.6	2.8	0.5	1.2	0.2	0.9	0.1	10.9	322	15.0
SRAC0251	33	36	3	96.8	129.6	16.6	50.0	7.5	0.9	4.8	0.6	3.2	0.5	1.3	0.2	1.1	0.2	12.6	326	8.6
SRAC0251	42	45	3	105.1	210.1	20.7	71.2	10.1	0.6	6.3	0.8	3.8	0.6	1.5	0.2	1.2	0.2	16.4	449	3.8
SRAC0251	45	48	3	158.3	332.9	35.2	113.7	15.8	0.8	9.7	1.1	5.6	0.8	2.0	0.2	1.4	0.2	22.6	700	4.1
SRAC0251	48	51	3	111.9	232.8	23.4	78.7	11.9	0.9	6.7	0.8	3.8	0.6	1.4	0.2	1.0	0.1	15.8	490	8.6
SRAC0251	51	54	3	83.9	173.2	16.0	57.9	9.0	0.9	5.4	0.6	3.3	0.5	1.3	0.2	1.1	0.1	14.4	368	11.8
SRAC0251	54	57	3	66.7	143.1	13.2	48.8	8.1	0.8	4.9	0.6	3.1	0.5	1.4	0.2	1.1	0.1	13.5	306	5.1
SRAC0252	30	33	3	107.3	204.5	22.7	77.0	12.1	1.8	8.8	1.2	6.1	1.1	2.8	0.3	1.8	0.3	39.8	487	13.8
SRAC0252	33	36	3	177.1	498.7	40.5	136.5	19.5	3.1	14.8	1.9	10.0	1.8	4.6	0.5	2.8	0.4	55.4	968	13.0
SRAC0252	36	39	3	307.3	1314.4	72.5	262.4	34.8	5.2	23.7	2.9	14.1	2.7	6.4	0.7	3.8	0.6	80.5	2132	12.9
SRAC0252	39	42	3	131.4	534.4	30.6	103.8	14.6	2.1	10.9	1.4	6.8	1.3	3.3	0.4	2.2	0.4	39.6	883	9.8
SRAC0252	42	45	3	103.0	457.0	23.7	83.9	11.8	1.8	8.5	1.1	5.3	1.0	2.4	0.3	1.7	0.3	30.2	732	8.6
SRAC0252	48	51	3	72.4	154.2	14.4	48.6	7.5	1.2	5.7	0.8	4.3	0.9	2.3	0.3	1.8	0.3	23.2	338	11.2
SRAC0252	54	57	3	65.3	277.6	15.3	52.0	6.9	1.0	4.1	0.5	2.4	0.4	1.1	0.2	1.1	0.2	11.6	440	10.0
SRAC0252	57	60	3	78.0	318.2	16.2	55.9	8.2	1.3	5.3	0.7	3.4	0.6	1.6	0.2	1.5	0.3	15.2	506	19.3
SRAC0252	60	63	3	117.1	1596.9	27.8	95.5	14.8	2.0	9.8	1.2	5.6	0.9	2.4	0.3	1.9	0.3	24.0	1900	15.0
SRAC0252	63	66	3	97.9	1240.7	23.5	81.2	13.5	1.5	8.4	1.2	5.7	1.0	2.9	0.4	2.6	0.4	20.6	1502	15.0
SRAC0252	66	69	3	167.7	514.7	38.2	123.6	19.3	1.7	11.4	1.5	7.2	1.2	3.0	0.4	2.6	0.4	26.0	919	12.1
SRAC0252	69	72	3	76.8	331.7	18.5	62.8	10.0	1.2	6.3	0.9	4.3	0.8	2.1	0.3	1.9	0.3	17.4	535	9.2
SRAC0253	15	18	3	99.2	244.5	27.8	96.6	15.3	2.6	8.5	1.1	6.1	0.9	2.4	0.3	1.9	0.2	21.3	529	13.8
SRAC0253	27	30	3	90.1	192.2	19.6	69.9	10.8	1.8	6.9	0.9	4.9	0.8	2.3	0.3	1.7	0.2	20.2	423	14.1
SRAC0253	30	33	3	64.7	146.8	14.8	54.4	8.1	1.4	5.5	0.7	3.8	0.6	1.7	0.2	1.4	0.2	23.2	327	20.2
SRAC0253	33	36	3	104.6	275.2	26.9	94.1	13.5	2.4	9.9	1.2	6.5	1.1	2.9	0.3	2.0	0.2	41.0	582	22.9
SRAC0253	36	39	3	117.3	269.0	27.9	99.5	14.9	2.4	10.6	1.4	7.2	1.2	3.5	0.4	2.3	0.3	43.6	601	21.0
SRAC0253	39	42	3	114.6	191.6	21.9	71.2	11.1	1.4	9.1	1.2	6.5	1.0	2.5	0.3	1.7	0.2	31.5	466	23.9
SRAC0253	51	54	3	76.2	136.4	14.0	46.2	6.9	1.0	5.0	0.7	4.0	0.7	1.9	0.3	1.7	0.2	17.5	313	17.6
SRAC0253	54	57	3	83.5	212.5	17.9	60.9	9.2	1.3	6.9	0.9	5.0	0.9	2.4	0.3	1.9	0.3	24.4	428	14.0
SRAC0253	57	60	3	93.1	146.8	19.5	69.2	10.3	1.7	7.9	1.1	6.0	1.1	3.3	0.4	2.6	0.4	40.1	403	7.2
SRAC0253	60	63	3	222.3	218.7	58.0	204.7	29.3	5.3	21.3	2.8	15.7	2.7	7.7	1.0	6.2	0.8	84.6	881	4.1
SRAC0253	63	66	3	154.8	436.1	39.3	131.8	18.1	2.0	11.5	1.5	7.7	1.4	3.9	0.5	3.0	0.4	40.3	852	6.3
SRAC0253	66	69	3	190.0	200.2	43.5	155.7	22.3	3.5	18.4	2.5	13.7	2.7	7.9	0.9	5.9	0.8	94.6	763	4.3
SRAC0254	0	3	3	89.8	148.6	21.8	81.5	14.0	2.3	10.2	1.4	7.8	1.5	4.1	0.5	3.1	0.5	46.5	434	14.1
SRAC0254	3	6	3	69.6	141.9	17.1	62.4	10.2	1.8	7.9	1.1	6.0	1.1	3.1	0.4	2.6	0.4	31.6	357	20.1
SRAC0254	15	18	3	62.3	159.1	14.1	49.6	8.0	1.4	5.2	0.7	3.8	0.7	1.7	0.2	1.4	0.2	16.4	325	17.5
SRAC0254	18	21	3	82.9	176.9	18.2	61.1	9.4	1.5	6.4	0.9	4.4	0.8	2.1	0.3	1.7	0.3	19.3	386	15.3

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0254	21	24	3	117.3	229.7	26.2	84.8	13.4	2.1	8.9	1.3	6.4	1.1	2.9	0.4	2.4	0.3	29.1	526	16.9
SRAC0254	24	27	3	141.3	293.6	32.0	106.8	17.4	2.6	11.9	1.7	8.4	1.5	4.0	0.5	3.2	0.4	39.4	665	17.2
SRAC0254	27	30	3	108.0	281.3	20.9	70.3	10.7	1.6	7.5	1.0	5.2	1.0	2.6	0.4	2.1	0.3	29.5	542	13.8
SRAC0254	30	33	3	80.2	226.6	15.0	48.2	7.3	1.1	5.0	0.7	3.5	0.7	1.7	0.2	1.5	0.2	17.8	410	11.2
SRAC0254	36	39	3	106.6	122.8	16.0	47.6	6.0	1.0	4.2	0.5	2.6	0.5	1.2	0.2	1.2	0.2	12.8	323	8.0
SRAC0254	39	42	3	122.6	204.5	20.8	61.2	8.3	1.3	5.3	0.7	3.6	0.7	1.8	0.2	1.4	0.2	16.9	450	11.5
SRAC0254	69	72	3	72.7	328.0	10.8	34.4	4.5	0.6	2.9	0.4	2.0	0.4	1.1	0.1	0.9	0.1	10.9	470	6.7
SRAC0254	72	75	3	95.1	374.7	17.0	51.1	6.2	0.8	3.6	0.5	2.5	0.5	1.4	0.2	1.1	0.2	13.0	568	5.7
SRAC0254	75	78	3	107.9	358.7	22.1	64.6	7.9	0.9	4.2	0.6	2.8	0.5	1.5	0.2	1.2	0.2	13.7	587	5.1
SRAC0254	78	81	3	153.6	374.7	34.7	115.2	14.5	2.0	8.1	1.1	5.4	1.0	2.8	0.3	2.1	0.3	29.1	745	4.9
SRAC0254	81	84	3	166.5	276.4	36.9	121.9	15.6	2.4	9.2	1.3	6.3	1.2	3.2	0.4	2.5	0.4	32.1	676	4.0
SRAC0254	84	87	3	163.0	246.9	34.6	114.7	14.1	2.1	8.0	1.1	5.4	0.9	2.7	0.3	2.1	0.3	26.8	623	4.3
SRAC0254	87	90	3	163.6	227.9	35.9	117.2	14.6	2.2	8.3	1.1	5.4	0.9	2.7	0.3	2.1	0.3	28.6	611	3.4
SRAC0254	90	93	3	177.1	305.9	35.6	120.1	15.7	1.9	10.5	1.5	8.1	1.5	4.6	0.6	3.6	0.6	48.6	736	7.1
SRAC0254	93	96	3	173.0	315.7	33.8	112.4	14.0	1.7	8.7	1.2	6.1	1.1	3.2	0.4	2.4	0.4	36.1	710	5.8
SRAC0254	96	99	3	187.7	350.1	36.1	116.1	14.5	1.6	8.9	1.2	6.0	1.1	3.2	0.4	2.1	0.3	39.1	768	6.3
SRAC0254	99	102	3	142.5	265.3	28.8	88.3	11.1	1.5	6.5	0.8	4.3	0.8	2.1	0.3	1.5	0.2	24.0	578	4.1
SRAC0255	0	3	3	62.3	118.8	14.9	57.7	9.4	1.8	7.7	1.0	6.0	1.1	3.1	0.4	2.5	0.4	37.5	324	16.9
SRAC0255	12	15	3	56.8	156.0	13.6	48.2	7.5	1.4	5.2	0.7	3.7	0.6	1.6	0.2	1.4	0.2	14.9	312	14.7
SRAC0255	15	18	3	65.4	154.2	14.1	49.6	7.3	1.3	5.1	0.7	3.9	0.6	1.7	0.2	1.3	0.2	16.3	322	13.5
SRAC0255	18	21	3	93.8	203.9	21.3	71.5	10.8	1.7	7.3	1.0	5.2	0.9	2.3	0.3	2.0	0.3	24.3	446	15.3
SRAC0255	21	24	3	219.3	2254.1	49.9	170.3	18.1	2.6	12.3	1.6	8.5	1.5	4.1	0.5	2.9	0.4	56.6	2803	17.9
SRAC0255	24	27	3	157.2	2567.4	40.7	140.6	13.2	1.4	7.6	0.8	3.8	0.7	2.1	0.3	1.6	0.2	40.1	2978	13.2
SRAC0255	27	30	3	152.5	1105.6	30.2	93.3	10.5	1.2	6.4	0.8	4.0	0.7	1.9	0.2	1.5	0.2	27.4	1436	12.1
SRAC0255	30	33	3	160.1	433.6	26.8	72.2	8.6	0.7	4.8	0.6	2.8	0.4	1.1	0.1	1.0	0.2	13.7	727	11.0
SRAC0255	33	36	3	168.9	298.5	27.1	61.7	7.0	0.6	3.5	0.4	2.2	0.3	0.9	0.1	0.9	0.2	9.5	582	12.6
SRAC0255	36	39	3	158.9	312.0	21.7	61.7	7.3	0.8	4.6	0.6	2.8	0.5	1.2	0.1	1.0	0.2	13.0	586	9.8
SRAC0255	60	63	3	81.2	445.9	14.1	40.0	5.8	0.5	3.8	0.5	2.4	0.4	1.0	0.1	1.0	0.2	10.5	607	10.3
SRAC0255	63	66	3	78.0	439.8	11.9	32.7	4.6	0.5	3.0	0.4	1.9	0.3	0.8	0.1	0.9	0.1	8.4	583	8.0
SRAC0255	66	69	3	138.4	308.3	20.5	60.2	7.8	0.8	4.8	0.6	3.2	0.5	1.4	0.2	1.2	0.2	14.4	563	7.7
SRAC0255	69	72	3	62.4	925.0	10.1	28.7	4.1	0.5	2.6	0.4	1.9	0.3	0.9	0.1	1.0	0.2	7.6	1046	20.2
SRAC0255	72	75	3	67.6	938.5	10.5	29.2	4.2	0.6	2.8	0.5	2.1	0.4	1.0	0.2	1.1	0.2	8.5	1067	16.1
SRAC0255	75	78	3	248.6	364.8	69.2	233.3	35.6	4.7	22.5	2.9	15.4	2.8	7.3	1.0	5.9	0.8	86.5	1101	5.1
SRAC0255	78	79	1	131.9	469.3	25.1	80.4	10.9	1.3	7.3	1.0	5.0	0.9	2.5	0.4	2.2	0.3	28.6	767	7.1
SRAC0256	0	3	3	60.6	121.1	16.4	56.8	10.1	1.8	7.6	1.1	6.1	1.1	3.0	0.4	2.6	0.3	32.3	321	7.4
SRAC0256	18	21	3	57.7	154.2	14.0	45.4	7.6	1.3	5.0	0.7	3.6	0.6	1.5	0.2	1.4	0.2	14.7	308	16.9
SRAC0256	21	24	3	74.4	156.0	16.4	53.2	8.6	1.3	5.3	0.8	4.0	0.7	1.7	0.2	1.4	0.2	16.3	340	16.9

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0256	24	27	3	125.5	248.1	28.5	86.6	13.9	2.3	8.8	1.3	6.5	1.1	2.8	0.3	2.2	0.3	25.1	553	17.5
SRAC0256	27	30	3	150.7	394.3	32.0	94.5	14.2	2.1	9.4	1.3	6.9	1.2	3.2	0.4	2.5	0.3	32.9	746	16.1
SRAC0256	30	33	3	282.6	611.7	52.8	158.6	18.5	2.3	12.0	1.6	8.2	1.4	3.7	0.5	2.8	0.4	42.0	1199	14.6
SRAC0256	33	36	3	334.3	1332.8	56.9	161.6	18.2	2.2	10.6	1.4	7.5	1.2	2.9	0.4	2.4	0.3	32.6	1965	15.0
SRAC0256	36	39	3	387.0	549.1	63.4	177.9	20.3	2.3	13.0	1.7	8.6	1.4	3.6	0.4	2.5	0.3	37.5	1269	15.0
SRAC0256	39	42	3	236.9	262.9	40.7	110.7	13.6	1.4	8.0	1.0	5.9	1.0	2.5	0.3	1.8	0.3	27.1	714	11.2
SRAC0256	42	45	3	245.1	278.9	36.1	96.5	12.8	1.5	8.7	1.2	7.2	1.3	3.5	0.5	2.8	0.4	41.8	738	14.6
SRAC0256	45	48	3	321.4	369.8	49.4	135.3	16.9	1.7	10.1	1.4	7.9	1.4	3.7	0.5	2.8	0.4	35.6	958	16.7
SRAC0256	48	51	3	279.1	308.3	42.9	104.9	14.0	1.3	8.2	1.2	6.7	1.2	3.1	0.4	2.7	0.4	25.7	800	14.0
SRAC0256	51	54	3	153.6	204.5	24.9	63.2	8.9	0.9	5.6	0.8	4.8	0.9	2.5	0.4	2.5	0.3	17.5	491	10.6
SRAC0256	54	57	3	157.7	541.7	32.3	92.9	13.1	1.2	7.1	1.0	5.3	0.9	2.5	0.4	2.4	0.4	20.8	880	8.3
SRAC0256	57	60	3	149.5	335.4	35.8	103.9	14.6	1.5	7.8	1.0	5.6	1.0	2.7	0.4	2.4	0.3	25.9	688	4.3
SRAC0256	60	62	2	146.6	218.0	36.7	107.7	15.4	1.6	8.7	1.2	6.6	1.1	3.2	0.5	3.0	0.4	30.2	581	3.5
SRAC0257	0	3	3	63.0	156.6	14.4	48.9	7.8	1.0	5.0	0.7	3.9	0.7	2.2	0.3	1.7	0.2	21.2	328	5.7
SRAC0257	15	18	3	67.8	145.6	14.4	49.1	8.1	1.3	5.3	0.8	4.1	0.7	2.0	0.3	1.8	0.3	18.8	320	14.0
SRAC0257	18	21	3	80.1	160.9	16.6	54.8	8.6	1.3	5.3	0.8	3.9	0.7	1.8	0.2	1.6	0.2	17.9	355	12.3
SRAC0257	21	24	3	116.5	230.3	24.8	77.8	11.7	1.6	7.1	1.0	5.3	0.9	2.4	0.3	2.0	0.3	24.0	506	14.6
SRAC0257	24	27	3	132.5	245.7	28.0	89.1	13.5	2.0	8.7	1.2	6.1	1.0	2.8	0.3	2.1	0.3	29.8	563	15.5
SRAC0257	27	30	3	134.3	253.1	28.6	92.6	14.4	2.1	9.7	1.3	6.9	1.2	3.1	0.4	2.5	0.4	32.0	583	17.0
SRAC0257	30	33	3	242.8	475.4	49.3	157.5	20.6	1.8	12.2	1.5	7.7	1.3	3.5	0.4	2.7	0.4	37.0	1014	10.9
SRAC0257	33	36	3	355.4	730.9	73.3	232.1	29.3	2.2	15.3	2.0	9.5	1.5	3.7	0.5	2.6	0.3	39.4	1498	14.7
SRAC0257	36	39	3	385.9	805.8	88.0	289.3	40.1	3.4	23.1	3.0	14.8	2.3	5.8	0.7	3.9	0.5	56.9	1723	15.2
SRAC0257	39	42	3	442.2	893.1	97.4	314.9	41.5	3.6	23.5	3.1	15.1	2.4	5.9	0.7	4.2	0.5	57.8	1906	15.5
SRAC0257	42	45	3	299.1	593.3	64.4	211.1	28.6	2.6	16.8	2.3	11.3	1.9	4.9	0.6	3.6	0.5	49.2	1290	13.7
SRAC0257	45	48	3	203.5	454.5	49.8	162.7	20.6	2.1	13.0	1.8	9.1	1.7	4.4	0.6	3.6	0.5	46.2	974	10.4
SRAC0257	48	50	2	233.4	471.7	50.7	172.6	22.4	2.7	17.7	2.4	13.4	2.7	7.4	1.0	6.0	0.9	91.3	1096	8.0
SRAC0258	15	18	3	67.3	176.3	14.3	51.7	9.2	1.6	6.5	0.9	5.1	0.9	2.6	0.3	2.2	0.3	26.2	365	13.5
SRAC0258	18	21	3	91.2	195.3	17.2	61.2	10.0	1.4	6.3	0.8	4.4	0.7	2.0	0.2	1.5	0.2	21.7	414	13.8
SRAC0258	21	24	3	120.8	219.9	22.8	80.3	12.5	1.8	7.9	1.1	5.6	0.9	2.3	0.3	1.8	0.2	22.1	500	17.6
SRAC0258	24	27	3	135.5	277.6	29.8	102.3	17.2	2.3	10.8	1.5	7.7	1.3	3.7	0.5	3.2	0.4	37.1	631	19.8
SRAC0258	27	30	3	160.1	353.8	42.3	152.8	26.8	4.9	18.7	2.5	15.1	2.9	9.3	1.5	11.3	1.8	94.4	898	25.6
SRAC0258	30	33	3	174.2	385.7	46.5	189.0	32.2	5.3	25.0	3.6	22.6	4.6	15.0	2.5	19.0	2.8	146.0	1074	23.6
SRAC0258	33	36	3	177.7	410.3	48.3	188.4	28.9	4.0	18.9	2.6	15.8	2.9	8.8	1.3	9.7	1.4	88.3	1007	21.9
SRAC0258	36	37	1	189.4	445.9	48.7	190.7	29.8	4.5	20.0	2.7	15.6	2.9	8.8	1.3	9.0	1.3	94.7	1065	25.9
SRAC0259	0	3	3	58.1	150.5	17.2	64.4	11.0	1.9	8.5	1.2	7.2	1.4	4.2	0.6	3.8	0.6	46.5	377	14.7
SRAC0259	3	6	3	252.2	988.9	73.6	263.6	39.1	6.7	27.2	3.8	20.7	3.8	9.8	1.2	7.8	1.1	105.9	1805	22.2
SRAC0259	9	12	3	55.2	151.1	14.1	49.3	7.5	1.3	5.5	0.8	4.0	0.7	2.0	0.3	1.7	0.2	21.8	316	17.0

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0259	18	21	3	93.8	301.0	25.1	85.3	11.8	2.2	9.9	1.4	7.9	1.6	4.3	0.5	3.0	0.4	62.9	611	13.3
SRAC0259	21	24	3	66.4	173.8	16.3	54.4	7.9	1.3	5.3	0.8	4.0	0.7	1.9	0.3	1.5	0.2	20.6	355	13.5
SRAC0259	24	27	3	87.4	209.4	21.0	70.9	10.0	1.5	6.6	0.9	4.7	0.8	2.1	0.3	1.6	0.2	22.2	440	15.5
SRAC0259	27	30	3	119.6	239.5	28.0	88.9	12.5	2.0	8.1	1.2	6.0	1.0	2.6	0.3	2.0	0.3	24.8	537	16.6
SRAC0259	30	33	3	125.5	276.4	30.9	102.2	14.9	2.3	10.3	1.5	7.6	1.4	3.8	0.5	3.2	0.5	36.3	617	21.8
SRAC0259	39	42	3	149.0	357.5	44.1	169.7	33.1	5.7	36.0	5.8	36.2	7.8	22.5	3.1	19.3	2.8	251.4	1144	21.3
SRAC0259	42	45	3	79.5	186.7	20.6	74.1	13.7	2.2	12.3	2.0	12.2	2.6	7.4	1.0	6.9	1.0	78.7	501	20.4
SRAC0259	45	48	3	80.9	179.4	20.4	71.6	12.9	2.0	11.2	1.8	11.5	2.3	6.7	1.0	6.7	1.0	68.6	478	16.7
SRAC0259	48	51	3	74.9	178.1	20.2	73.4	13.3	2.1	12.1	2.0	11.7	2.5	7.3	1.0	6.9	1.0	75.3	482	17.6
SRAC0259	51	54	3	73.2	170.8	19.2	70.8	12.4	2.0	11.3	1.8	11.5	2.3	6.6	0.9	6.2	0.9	67.8	458	16.6
SRAC0259	54	57	3	69.9	165.8	18.5	66.7	12.0	2.0	10.6	1.7	10.6	2.2	6.3	0.9	5.9	0.9	67.9	442	16.3
SRAC0259	57	60	3	62.0	149.9	16.9	61.0	11.1	1.7	10.0	1.6	9.6	2.0	5.9	0.8	5.6	0.9	60.5	399	16.6
SRAC0260	18	21	3	59.5	218.7	22.2	81.3	15.3	2.9	11.1	1.7	10.2	2.0	5.4	0.7	4.7	0.7	46.2	483	14.1
SRAC0260	21	24	3	68.0	173.2	17.2	57.9	9.0	1.5	6.0	0.9	4.8	0.9	2.4	0.3	2.0	0.3	21.8	366	14.4
SRAC0260	24	27	3	63.0	152.9	15.1	50.4	7.5	1.3	5.2	0.8	4.1	0.7	2.1	0.3	1.7	0.2	19.8	325	15.2
SRAC0260	27	30	3	127.3	303.4	31.7	101.0	14.2	2.3	9.8	1.4	7.4	1.4	3.3	0.4	2.3	0.3	40.4	646	16.3
SRAC0260	36	39	3	87.6	181.2	20.6	71.3	10.9	2.2	7.6	1.0	5.2	0.9	2.3	0.3	1.7	0.2	23.4	416	17.6
SRAC0260	39	42	3	255.7	606.8	70.4	260.1	41.8	9.0	30.2	4.2	21.8	3.8	9.6	1.2	7.3	1.0	101.5	1424	51.8
SRAC0260	42	45	3	214.0	523.3	61.1	232.1	35.8	7.3	26.2	3.6	19.6	3.6	9.7	1.3	8.3	1.1	105.5	1253	40.0
SRAC0260	45	48	3	160.1	400.5	47.7	186.6	29.1	6.0	22.0	3.0	16.5	3.1	8.6	1.2	7.2	1.0	93.2	986	31.1
SRAC0260	48	49	1	139.0	318.2	37.2	144.1	23.0	4.2	16.6	2.4	13.4	2.6	7.0	1.0	5.9	0.9	79.4	795	20.1
SRAC0261	30	33	3	87.4	149.9	17.5	59.0	9.3	1.4	6.3	0.9	4.8	0.8	2.1	0.3	1.6	0.2	17.8	359	18.1
SRAC0261	33	36	3	131.9	223.6	28.2	90.6	13.9	2.1	9.0	1.3	6.5	1.1	2.8	0.3	2.0	0.3	23.6	537	18.6
SRAC0261	36	39	3	118.5	227.9	26.8	86.8	14.2	2.2	9.6	1.3	6.9	1.2	3.0	0.3	2.2	0.3	24.0	525	21.6
SRAC0261	39	42	3	246.3	579.8	63.7	227.5	36.3	6.1	26.5	3.7	19.0	2.9	6.4	0.7	3.5	0.4	54.7	1278	32.4
SRAC0261	42	45	3	258.0	662.1	82.2	333.6	61.3	9.2	37.9	4.9	23.1	3.3	7.1	0.7	3.6	0.4	64.3	1552	42.3
SRAC0261	45	46	1	225.2	579.8	74.3	334.8	64.4	9.2	36.3	4.4	20.6	3.0	6.4	0.7	3.6	0.4	57.4	1420	36.2
SRAC0262	48	51	3	88.6	180.0	19.1	61.2	9.3	0.9	5.7	0.7	3.7	0.7	1.7	0.3	1.7	0.3	16.5	390	5.8
SRAC0262	51	54	3	111.1	224.2	23.6	75.9	10.5	0.9	6.3	0.8	3.8	0.7	1.7	0.2	1.5	0.2	16.6	478	2.8
SRAC0262	57	60	3	115.6	219.3	22.8	70.3	9.4	0.6	5.3	0.6	2.7	0.4	1.0	0.2	1.0	0.2	11.7	461	2.0
SRAC0263	21	24	3	189.4	412.7	54.4	199.5	30.9	5.2	20.2	2.6	12.8	2.2	5.1	0.6	3.4	0.5	53.3	993	15.5
SRAC0263	24	27	3	128.4	244.5	26.5	85.7	12.1	1.7	7.2	1.1	5.3	1.0	2.4	0.3	2.0	0.3	26.0	544	19.5
SRAC0263	27	30	3	222.3	335.4	45.8	145.2	20.1	2.6	12.4	1.8	9.1	1.5	3.5	0.4	1.8	0.2	35.7	838	18.7
SRAC0263	30	33	3	574.7	782.5	143.2	501.6	70.4	10.8	38.5	4.9	23.3	3.6	7.5	0.8	3.4	0.4	72.3	2238	21.0
SRAC0263	33	36	3	306.1	563.8	71.7	244.9	35.4	5.3	20.2	2.6	12.1	1.8	3.7	0.4	1.9	0.2	34.7	1305	22.5
SRAC0263	36	39	3	174.2	395.5	41.0	151.6	24.6	4.2	16.9	2.3	10.9	1.7	3.5	0.4	1.5	0.2	33.0	861	19.2
SRAC0263	39	42	3	252.2	622.8	54.4	184.3	26.9	4.1	15.6	2.1	10.2	1.6	3.6	0.4	1.8	0.2	41.8	1222	15.8

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0263	42	45	3	195.9	369.8	47.0	169.1	25.6	5.2	15.7	2.2	11.8	2.0	5.0	0.6	2.8	0.3	63.8	917	20.2
SRAC0263	45	48	3	376.5	861.1	104.3	379.1	61.0	10.3	34.1	4.5	20.8	3.0	6.8	0.7	3.2	0.3	71.1	1937	29.1
SRAC0263	48	51	3	168.3	373.4	38.2	131.2	20.0	3.2	12.2	1.7	8.9	1.4	3.1	0.3	1.4	0.2	33.8	797	13.7
SRAC0263	51	54	3	208.8	437.3	48.1	167.4	26.2	3.6	16.4	2.3	11.9	2.0	5.0	0.5	2.5	0.3	58.9	991	15.5
SRAC0263	54	57	3	220.5	455.7	47.0	155.1	20.8	2.4	11.3	1.5	6.9	1.1	2.7	0.3	1.5	0.2	34.4	962	14.6
SRAC0263	57	58	1	170.6	369.8	38.1	127.7	18.5	2.6	11.0	1.4	6.9	1.1	2.6	0.3	1.5	0.2	32.6	785	13.5
SRAC0265	18	21	3	118.5	186.7	23.3	73.0	11.1	1.6	5.7	0.8	4.0	0.7	1.7	0.3	1.6	0.2	20.1	449	28.1
SRAC0265	21	24	3	232.2	411.5	41.9	128.9	15.8	2.5	7.2	1.0	5.0	1.0	2.6	0.5	3.2	0.4	32.8	887	20.9
SRAC0265	24	27	3	330.7	745.6	75.3	248.4	34.0	5.0	13.8	1.7	8.4	1.5	3.8	0.6	4.1	0.6	46.2	1520	17.6
SRAC0265	27	30	3	514.9	963.1	136.5	468.9	68.1	10.4	28.2	3.4	15.3	2.5	6.4	1.0	6.5	0.8	76.5	2302	25.8
SRAC0265	30	33	3	539.5	1208.8	138.9	484.1	72.8	11.6	34.6	4.4	20.4	3.5	8.7	1.3	8.6	1.1	104.1	2642	30.8
SRAC0265	33	36	3	527.8	1025.7	121.4	415.2	60.5	9.2	28.8	3.7	17.3	3.1	7.9	1.3	8.5	1.1	100.2	2332	22.2
SRAC0265	36	39	3	493.8	1019.6	116.7	402.4	58.2	9.1	27.9	3.6	17.4	3.1	8.4	1.3	8.7	1.2	112.0	2283	28.2
SRAC0265	39	42	3	428.1	963.1	100.9	346.4	50.0	8.1	25.2	3.3	16.1	3.0	8.0	1.3	8.0	1.1	105.8	2068	30.1
SRAC0265	42	45	3	340.1	755.5	81.3	279.9	40.6	6.1	20.6	2.7	12.6	2.4	6.7	1.0	6.7	0.9	87.1	1644	25.3
SRAC0266	21	24	3	188.8	357.5	34.8	102.3	13.5	2.0	7.4	1.0	5.8	1.0	2.6	0.4	2.5	0.4	27.8	748	17.8
SRAC0266	24	27	3	312.0	767.8	49.5	142.3	17.2	2.4	9.9	1.4	7.5	1.3	3.1	0.4	2.4	0.3	37.8	1355	12.7
SRAC0266	27	30	3	253.3	609.3	40.1	118.4	14.3	2.0	7.9	1.0	5.6	1.0	2.5	0.3	1.9	0.3	32.0	1090	10.3
SRAC0266	30	33	3	155.4	298.5	22.4	65.0	8.3	1.3	5.1	0.7	4.0	0.7	1.9	0.3	1.6	0.2	24.8	590	9.7
SRAC0266	33	36	3	80.2	135.7	13.1	38.6	5.8	0.9	3.5	0.5	2.8	0.5	1.3	0.2	1.2	0.2	17.9	302	8.9
SRAC0266	36	39	3	321.4	383.3	61.0	184.3	23.5	3.0	11.2	1.5	8.5	1.4	3.5	0.5	2.9	0.4	44.1	1050	11.0
SRAC0266	39	42	3	376.5	476.6	71.2	212.3	27.1	3.7	13.8	1.8	9.8	1.7	4.3	0.6	3.4	0.5	48.9	1252	11.4
SRAC0266	42	45	3	402.3	669.5	79.7	248.4	34.3	4.4	17.7	2.4	13.5	2.3	5.9	0.8	4.8	0.6	71.2	1558	14.1
SRAC0266	45	48	3	303.8	631.4	59.3	180.8	23.8	3.4	13.4	1.8	9.6	1.6	4.4	0.6	3.2	0.4	49.5	1287	16.3
SRAC0266	48	51	3	376.5	590.9	73.6	225.1	29.8	4.0	15.7	2.1	11.5	2.0	5.0	0.7	3.9	0.5	59.4	1401	11.2
SRAC0266	51	54	3	410.5	733.4	80.0	248.4	31.8	4.3	17.9	2.4	13.3	2.3	6.2	0.9	4.7	0.6	76.7	1633	10.4
SRAC0266	54	57	3	383.5	834.1	73.8	224.5	28.9	3.6	14.0	1.9	10.2	1.7	4.5	0.6	3.8	0.5	54.1	1640	9.5
SRAC0266	57	58	1	220.5	608.1	43.9	133.6	16.7	2.2	8.5	1.1	6.3	1.1	2.8	0.4	2.3	0.3	35.4	1083	9.5
SRAC0267	21	24	3	130.8	170.1	22.5	68.4	9.9	1.4	5.6	0.8	4.0	0.7	1.8	0.2	1.6	0.2	18.3	436	18.3
SRAC0267	24	27	3	224.6	304.6	48.0	164.5	24.9	2.9	14.9	2.3	12.1	2.4	7.0	1.0	6.6	0.9	73.7	890	10.4
SRAC0267	27	30	3	301.4	587.2	76.4	271.8	42.6	5.1	27.6	4.0	22.4	4.4	12.4	1.7	11.4	1.4	134.6	1504	7.2
SRAC0267	30	33	3	221.1	387.0	52.6	176.1	25.1	2.7	15.4	2.3	13.7	2.8	7.8	1.1	7.4	0.9	94.6	1010	5.2
SRAC0267	33	36	3	246.3	502.4	55.9	186.0	27.4	2.9	16.2	2.4	13.5	2.7	7.9	1.1	7.3	0.9	87.5	1160	6.7
SRAC0267	36	39	3	197.0	460.7	52.0	189.0	29.6	3.7	18.0	2.7	14.8	2.9	7.5	1.1	7.0	0.9	83.8	1070	10.7
SRAC0267	39	42	3	354.2	905.3	106.0	367.4	53.0	7.3	30.5	4.1	21.3	4.0	11.3	1.5	10.0	1.3	130.2	2007	19.8
SRAC0267	42	43	1	498.4	1443.4	155.3	521.4	81.4	9.6	46.1	6.2	31.2	5.5	13.7	1.7	10.9	1.4	151.8	2978	25.5
SRAC0268	24	27	3	103.2	151.1	18.4	54.8	7.9	1.1	5.0	0.7	3.5	0.6	1.6	0.2	1.4	0.2	15.8	365	16.9

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0268	27	30	3	112.5	192.2	23.1	74.4	10.9	1.7	7.2	1.1	5.5	1.1	3.0	0.4	2.9	0.4	27.9	464	15.2
SRAC0268	30	33	3	88.1	170.1	19.2	57.6	8.8	1.3	5.6	0.8	4.3	0.9	2.4	0.3	2.2	0.4	23.1	385	7.5
SRAC0268	33	36	3	92.2	190.4	23.1	75.4	11.1	1.7	7.2	1.0	5.4	1.1	3.0	0.4	2.4	0.4	28.7	443	6.4
SRAC0268	36	39	3	83.5	137.6	19.3	65.1	10.3	1.6	6.4	1.0	5.3	1.1	3.2	0.5	3.1	0.5	26.4	365	4.9
SRAC0268	39	42	3	108.6	161.5	22.3	69.9	10.3	1.5	6.4	1.0	5.3	1.1	3.3	0.5	3.4	0.6	32.1	428	5.7
SRAC0268	42	45	3	128.4	299.7	33.6	122.5	20.0	2.9	14.4	2.2	12.1	2.4	6.9	1.0	7.2	1.1	67.4	722	7.7
SRAC0268	45	48	3	275.6	522.1	61.4	204.7	29.0	3.5	16.8	2.2	11.8	2.3	6.6	1.0	6.5	1.0	71.6	1216	10.1
SRAC0268	48	51	3	281.5	686.7	70.9	254.3	38.6	4.6	23.2	3.2	17.5	3.4	10.1	1.5	10.1	1.5	107.4	1514	11.8
SRAC0268	51	54	3	295.6	678.1	75.8	261.3	40.2	4.7	22.9	3.1	15.7	3.0	8.5	1.3	8.5	1.3	94.4	1514	13.3
SRAC0268	54	57	3	294.4	572.4	64.0	215.2	30.7	4.1	18.0	2.4	12.2	2.3	6.7	1.0	6.6	1.0	75.1	1306	9.7
SRAC0268	57	60	3	312.0	699.0	74.7	254.3	35.8	5.0	20.9	2.9	15.3	3.0	8.6	1.3	8.0	1.2	95.5	1537	20.9
SRAC0268	60	63	3	304.9	778.8	82.0	282.3	40.6	5.2	22.8	3.3	17.5	3.3	9.3	1.3	8.4	1.2	102.0	1663	19.3
SRAC0268	63	66	3	241.6	644.9	70.0	254.3	40.8	4.9	27.4	4.1	22.4	4.1	11.1	1.5	9.7	1.4	115.9	1454	18.6
SRAC0268	66	68	2	231.6	452.1	43.1	133.0	15.5	2.5	7.9	1.0	5.0	1.0	2.9	0.5	3.4	0.6	33.9	934	11.0
SRAC0270	9	12	3	149.0	154.2	20.2	49.5	5.8	0.8	2.7	0.4	1.7	0.3	0.7	0.1	0.6	0.1	5.3	391	11.8
SRAC0270	15	18	3	191.2	138.8	23.7	55.3	5.9	0.9	3.4	0.5	2.1	0.4	1.0	0.1	1.0	0.2	8.0	432	13.2
SRAC0270	18	21	3	398.8	275.2	69.6	211.1	22.4	3.1	12.9	1.6	7.9	1.3	3.3	0.4	2.5	0.3	34.3	1045	13.5
SRAC0270	21	24	3	397.6	415.2	86.4	270.6	30.9	5.1	17.8	2.2	11.4	1.9	4.8	0.6	3.4	0.4	50.4	1299	10.3
SRAC0270	24	26	2	321.4	751.8	73.9	219.9	23.8	3.8	9.5	1.1	5.2	0.8	2.0	0.3	1.6	0.2	18.3	1434	7.5
SRAC0271	18	21	3	242.8	292.4	44.8	142.3	15.8	2.6	10.3	1.3	6.9	1.3	3.3	0.4	2.5	0.3	42.3	809	24.7
SRAC0271	21	24	3	621.6	470.5	136.5	468.9	58.4	12.0	39.0	4.9	25.4	4.1	10.1	1.2	7.3	0.9	106.8	1967	33.6
SRAC0271	24	27	3	867.9	965.5	288.8	1050.9	155.4	30.8	102.9	13.4	72.0	12.5	34.8	4.7	30.4	4.0	341.6	3976	36.4
SRAC0271	27	30	3	645.0	719.8	206.6	766.3	110.9	22.1	74.7	10.0	56.8	10.7	31.9	4.6	30.3	4.3	344.1	3038	34.8
SRAC0271	30	33	3	428.1	566.3	118.9	445.6	62.3	13.4	50.7	6.7	39.8	7.6	22.1	3.0	18.7	2.7	243.2	2029	29.1
SRAC0271	33	36	3	344.8	515.9	88.4	339.4	46.7	10.8	46.0	6.4	39.5	8.7	27.2	3.8	22.7	3.5	354.3	1858	27.5
SRAC0271	36	39	3	260.4	543.0	66.2	242.6	31.4	6.4	23.6	3.1	17.5	3.4	9.3	1.3	7.8	1.1	108.1	1325	29.4
SRAC0271	39	42	3	246.3	517.2	62.8	228.6	30.3	6.2	21.7	2.9	16.0	3.0	8.3	1.1	7.2	1.0	98.9	1251	27.5
SRAC0271	42	45	3	232.8	513.5	60.4	212.9	28.3	5.7	19.4	2.5	13.7	2.4	6.9	0.9	5.7	0.8	76.8	1183	25.5
SRAC0271	45	47	2	232.2	480.3	56.5	203.0	27.0	5.5	18.2	2.4	13.3	2.4	6.5	0.9	5.6	0.8	76.2	1131	25.9
SRAC0272	15	18	3	200.6	353.8	39.5	119.0	16.5	2.3	8.8	1.2	7.2	1.2	3.0	0.4	2.9	0.4	31.0	788	9.0
SRAC0272	18	21	3	727.1	1296.0	250.1	814.2	125.8	16.7	59.8	8.1	45.0	7.1	18.6	2.8	17.6	2.3	181.6	3573	14.6
SRAC0272	21	24	3	504.3	1713.6	126.3	425.7	62.9	8.2	37.9	5.5	31.2	5.2	13.5	1.9	11.1	1.5	146.0	3095	14.7
SRAC0272	24	27	3	483.2	958.2	127.5	438.6	63.2	9.3	37.0	5.2	30.2	5.3	13.8	1.9	11.1	1.4	157.5	2343	25.3
SRAC0272	27	30	3	175.9	389.4	45.9	162.7	24.7	4.0	15.3	2.2	13.7	2.5	7.0	1.1	6.7	0.9	79.1	931	11.0
SRAC0272	30	33	3	95.8	249.4	30.3	106.0	16.1	3.1	9.7	1.4	8.1	1.4	3.9	0.6	3.5	0.5	42.2	572	9.0
SRAC0272	33	36	3	101.8	238.3	26.3	91.0	14.0	2.8	9.7	1.5	9.1	1.6	4.5	0.7	4.1	0.6	50.0	556	9.4
SRAC0272	36	39	3	86.8	197.2	26.7	99.5	19.0	2.5	14.4	2.2	13.3	2.7	7.4	1.0	6.5	0.8	79.4	559	10.9

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0272	39	42	3	98.6	198.4	23.3	78.3	12.9	2.4	9.4	1.4	8.5	1.8	5.0	0.7	4.5	0.6	57.4	503	11.8
SRAC0273	15	18	3	160.1	195.9	27.7	93.0	13.3	2.1	9.8	1.4	7.3	1.4	3.4	0.4	2.1	0.3	34.4	552	18.6
SRAC0273	18	21	3	186.5	340.3	33.0	101.8	12.3	2.1	7.3	1.0	5.1	0.9	2.2	0.3	1.6	0.2	20.5	715	18.7
SRAC0273	21	24	3	177.7	289.9	37.0	126.0	15.9	2.8	9.5	1.3	6.6	1.2	3.0	0.4	2.2	0.3	29.5	703	15.8
SRAC0273	24	27	3	586.4	803.4	126.3	423.4	56.5	9.6	34.6	4.9	26.7	5.0	13.6	1.8	11.0	1.5	134.0	2239	14.0
SRAC0273	27	30	3	914.8	658.4	207.2	670.7	83.0	12.6	48.0	6.5	35.7	6.9	19.2	2.7	15.9	2.2	191.1	2875	11.7
SRAC0273	30	33	3	252.2	361.2	62.6	215.2	28.3	4.4	18.3	2.6	14.8	2.9	8.0	1.1	6.2	0.9	81.5	1060	11.5
SRAC0273	33	36	3	235.7	351.3	62.3	241.4	36.6	6.4	27.4	4.0	23.3	4.8	14.4	2.1	12.7	1.9	148.6	1173	13.7
SRAC0273	36	39	3	504.3	1302.1	138.3	496.9	70.9	10.1	41.5	6.0	32.4	6.1	17.2	2.5	14.6	1.9	175.3	2820	24.8
SRAC0274	18	21	3	111.9	203.3	25.4	83.3	13.7	2.3	8.3	1.2	6.5	1.2	3.2	0.4	3.1	0.4	29.3	493	21.5
SRAC0274	21	24	3	184.1	367.3	46.9	166.8	25.7	4.3	15.7	2.2	12.2	2.3	5.8	0.8	5.3	0.7	52.6	893	21.6
SRAC0274	24	27	3	186.5	406.6	51.6	186.0	29.2	4.8	18.9	2.7	14.5	2.7	6.8	0.9	5.3	0.7	65.2	982	16.9
SRAC0274	27	30	3	163.6	369.8	46.5	168.0	26.3	4.3	17.2	2.4	13.1	2.4	6.1	0.8	5.2	0.7	59.8	886	14.6
SRAC0274	30	33	3	101.1	216.8	28.0	95.5	15.7	2.6	10.2	1.5	8.0	1.6	4.2	0.6	3.8	0.6	42.3	533	9.5
SRAC0274	36	39	3	71.7	162.8	13.2	42.0	6.3	1.0	3.9	0.5	3.2	0.6	1.8	0.3	2.2	0.3	17.0	327	6.3
SRAC0274	39	42	3	110.6	249.4	22.9	74.7	9.6	1.5	5.6	0.7	3.8	0.7	2.0	0.3	2.1	0.3	19.8	504	7.4
SRAC0274	42	45	3	127.8	310.8	27.6	92.6	11.4	1.6	5.8	0.7	3.1	0.6	1.4	0.2	1.3	0.2	15.2	600	3.5
SRAC0274	45	48	3	107.4	246.9	24.7	83.4	10.8	1.5	5.5	0.7	2.9	0.5	1.3	0.2	1.1	0.2	14.2	501	2.9
SRAC0274	48	51	3	134.9	292.4	32.0	111.6	14.6	1.9	6.8	0.8	3.4	0.6	1.6	0.2	1.3	0.2	16.0	618	3.8
SRAC0274	51	54	3	211.7	436.1	51.0	177.3	23.4	2.9	10.5	1.1	5.2	0.9	2.3	0.3	2.1	0.3	21.7	947	4.0
SRAC0274	54	57	3	300.2	452.1	75.5	262.4	34.7	4.7	16.0	1.8	8.6	1.4	3.6	0.5	3.4	0.5	34.3	1200	4.4
SRAC0274	57	60	3	350.7	280.1	93.4	328.9	45.0	6.8	21.6	2.6	12.4	2.2	5.7	0.8	5.1	0.8	52.6	1209	6.9
SRAC0274	60	63	3	363.6	255.5	94.7	338.3	48.1	8.2	25.9	3.2	15.9	3.0	8.1	1.1	6.6	1.0	84.8	1258	7.1
SRAC0274	63	66	3	256.8	180.0	64.4	228.6	32.5	6.1	17.9	2.2	10.9	2.0	5.2	0.7	4.8	0.8	50.4	863	4.9
SRAC0274	66	69	3	243.9	286.2	56.7	200.0	28.1	5.2	17.7	2.3	12.3	2.5	7.0	1.0	6.2	1.0	80.4	950	7.4
SRAC0274	69	72	3	198.8	281.3	45.7	158.1	22.0	4.1	13.4	1.7	8.9	1.7	5.0	0.7	4.4	0.7	54.4	801	7.1
SRAC0274	72	75	3	151.3	261.7	31.2	109.2	14.0	2.7	9.1	1.1	5.7	1.1	2.8	0.4	2.2	0.4	37.6	630	6.7
SRAC0274	75	78	3	200.0	385.7	41.7	138.8	17.3	2.2	9.4	1.1	5.4	1.0	2.3	0.3	1.8	0.3	26.4	834	8.1
SRAC0275	30	33	3	111.2	183.0	22.4	74.7	11.1	1.6	7.0	1.0	5.2	0.9	2.1	0.3	1.6	0.2	20.6	443	19.6
SRAC0275	33	36	3	136.0	243.2	27.8	94.4	14.3	2.1	9.7	1.4	7.3	1.3	3.2	0.5	2.6	0.4	31.2	575	18.7
SRAC0275	36	39	3	186.5	512.2	41.0	138.8	20.2	3.0	12.9	1.8	9.4	1.7	4.0	0.5	3.0	0.4	54.1	989	21.3
SRAC0275	39	42	3	75.8	183.0	15.5	49.2	7.3	1.3	4.7	0.7	3.6	0.7	1.6	0.2	1.2	0.2	21.3	366	11.2
SRAC0275	42	45	3	86.7	173.8	19.0	58.0	7.6	1.3	4.4	0.6	3.0	0.5	1.1	0.2	0.9	0.2	12.5	370	10.1
SRAC0275	45	48	3	135.5	283.8	27.9	92.4	12.0	1.8	6.9	0.9	4.5	0.7	1.7	0.2	1.2	0.2	17.5	587	13.3
SRAC0275	48	51	3	73.1	194.7	16.3	52.6	6.9	1.2	3.9	0.5	2.7	0.5	1.0	0.1	0.8	0.1	11.8	366	15.5
SRAC0275	57	60	3	87.6	277.6	17.5	52.7	7.1	1.6	4.7	0.7	4.3	0.7	1.9	0.2	1.3	0.2	20.2	479	17.6
SRAC0275	60	63	3	160.1	479.1	31.8	95.8	12.3	2.5	8.3	1.3	6.9	1.2	2.6	0.3	1.6	0.2	29.2	833	15.5

Hole ID	From (m)	To (m)	Interval (m)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Eu_2O_3 (ppm)	Gd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	TREO (ppm)	Sc_2O_3 (ppm)
SRAC0275	63	66	3	200.0	253.1	46.2	148.7	18.6	3.9	10.7	1.6	8.4	1.3	3.0	0.3	1.9	0.2	30.7	729	12.6
SRAC0275	66	69	3	142.5	239.5	32.7	112.2	16.2	3.3	11.0	1.7	9.5	1.7	4.0	0.5	3.0	0.4	39.9	618	12.0
SRAC0275	69	72	3	116.9	164.0	28.4	95.8	14.9	3.3	10.9	1.8	10.6	2.1	5.8	0.8	4.8	0.6	67.7	528	10.1
SRAC0275	72	73	1	168.9	296.0	37.8	131.2	19.3	3.9	15.6	2.6	16.1	3.6	10.5	1.4	8.7	1.2	144.1	861	13.0

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

JORC 2012 – Table1: Splinter Rock

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• Geochemical sampling was undertaken by sampling of metre interval samples returned from the cyclone of a conventional aircore drilling rig. • Certified reference samples, duplicates and blank samples were inserted into the sample stream such as to represent approximately 5% of the samples submitted to the laboratory for analysis • Two composite samples were collected over three metre intervals – the first (the A sample) being submitted for laboratory analysis and the second (the B sample) being retained as a reference. A sample from each metre was collected and stored in a chip tray for logging and x-ray diffraction analysis
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Air core drilling was completed by hammer and blade industry standard drilling techniques • Aircore is considered to be an appropriate drilling technique for saprolite clay • Drilling used blade bits of 87mmØ with 3m length drill rods to blade refusal.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• Air core recoveries were not recorded but are not considered to be materially biased, given the nature of the geology and samples. • Holes are wide and irregular spaced regional exploration drilling designed to test anomalies • The assay data will be analysed against control samples and historical assays for any indications of bias
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• 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	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field*	• A composite sample of ~ 3kg for analysis was taken using a scoop from each metre pile to subsample 1 to 1.5kg sample. This was then dispatched to the laboratory. • A second composite sample was similarly taken and stored on site as a reference • Air core samples were a mix of wet and dry • Certified reference samples, duplicates and blank samples were inserted into the sample stream such as to represent approximately 5% of the samples submitted to the laboratory for analysis

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td></td><td>duplicate/second-half sampling.
• Whether sample sizes are appropriate to the grain size of the material being sampled.</td><td></td></tr>
<tr><td>Quality of assay data and laboratory tests</td><td>• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.
• For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.
• Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</td><td>• “A Samples” were submitted for chemical analysis using industry standard sample preparation and analytical techniques including:
  • Riffle split all “A samples” to 50:50 bagging one half as a coarse reject for storage
  • Pulverise the balance of the material via LM-5
  • Generate a standard 300g master pulp packet
  • Bag the balance as a bulk pulp master for storage
• Multi-Element Ultra Trace method ME-MS61r for exploration in soils or sediments. 4-Acid digest on 0.25g sample analysed via ICP-MS and ICP-AES. REEs included.</td></tr>
<tr><td>Verification of sampling and assaying</td><td>• The verification of significant intersections by either independent or alternative company personnel.
• The use of twinned holes.
• Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.
• Discuss any adjustment to assay data.</td><td>• Certified reference samples, duplicates and blank samples were inserted into the sample stream such as to represent approximately 5% of the samples submitted to the laboratory for analysis
• No holes were twinned (duplicated).
• Data stored in a database, with auto-validation of logging data,
• Multielement results (REE) are converted to stoichiometric oxide (REO) using element-to-stoichiometric conversion factors.

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

• Rare earth oxide is the industry accepted form for reporting rare earths. The following calculations are used for compiling REO into their reporting and evaluation groups:
• TREO (Total Rare Earth Oxide) = La_2O_3 + CeO_2 + Pr_6O_{11} + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3.
Note that Y_2O_3 is included in the TREO calculation.</td></tr>
<tr><td>Location of data points</td><td>• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.
• Specification of the grid system used.
• Quality and adequacy of topographic control.</td><td>• Drill hole collars were located using a handheld GPS to +/-5m accuracy
• Grid system was MGA 94 Zone 51
• Downhole survey was not undertaken, the holes being vertical
• No topography control was used, given the relatively flat topography</td></tr>
<tr><td>Data spacing and distribution</td><td>• Data spacing for reporting of Exploration Results.
• Whether the data spacing and distribution is sufficient to establish the degree of geological</td><td>• Drilling intervals were closed to approximately 200m centres where historic drilling returned elevated REE assays
• Downhole samples were taken on 1m intervals</td></tr>
</table>

Criteria	JORC Code explanation	Commentary
	and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. • *Whether sample compositing has been applied.*	
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• Drillholes were vertical and approximately perpendicular to mineralisation hosted in flat lying clay-beds
Sample security	• *The measures taken to ensure sample security.*	• Samples were taken and dispatched by road freight direct to the analytical laboratory
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• The Independent Competent Person reviewed the sampling techniques and data collection. The Independent Competent Person has previously completed a site visit during drilling to verify sampling techniques and data collection.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The Splinter Rock Project is held by Odette Six Pty Ltd which is a 100% owned subsidiary of OD6 Metals Ltd. • Granted exploration Licences include E63/2115, E69/3904, E69/3905, E69/3907, E69/3893, E69/3894. • The ELs predominantly overly vacant crown land with a small portion of freehold agricultural land used for crop and livestock farming to the south. • The Company has Native Title Land Access agreements with Ngadju Native Title Aboriginal Corporate and Esperance Tjaltjraak Native Title Aboriginal Corporation. The tenements are in good standing with no known impediments outside the usual course of exploration licenses.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• An Independent Geological Report was completed by of Sahara Natural Resources and included in the Company's Prospectus dated 10 May 2022. • Historic exploration for REE's was conducted by Salazar Gold Pty Ltd • The historical data has been assessed and is considered of good quality
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The rare earth mineralisation at the Splinter Rock Project occurs in the weathered profile (in-situ regolith clays) adjacent to and above Booanya Granite of the East Nornalup Zone of the Albany-Fraser Orogen. • The Booanya granites are enriched in REEs. Factors such as groundwater dispersion and paleo-weathering environments may mobilise REEs away from the granite sources.
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*	• 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.

Criteria	JORC Code explanation	Commentary
	○ *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.*	• 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. • Some assay results are yet to be received and are thus not included.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• No cutting of grades has been engaged in • Data has been aggregated according to downhole intercept length above the cut-off grade and internal sub-grade material has been included. • A 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 • Multielement results (REE) are converted to stoichiometric oxide (REO) using element-to-stoichiometric conversion factors. • These stoichiometric conversion factors are stated in the 'verification of sampling and assaying' table above and can be referenced in appropriate publicly available technical data.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• Drillholes drilled vertical and orthogonal to generally flat to shallow dipping clay mineralisation. • Drilled width is approximately true width.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Data is currently being compiled and reviewed whilst waiting for laboratory assays thus no cross sections are presented. • Drilling is presented in long-section and cross section as appropriate.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• All drillhole results have been reported including those drill holes where no significant intersection was recorded. • Electromagnetic data processing presented in this release is across all tenure at Splinter Rock. Further work on the remainder of the project is underway
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• All material data available is reported.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Further work will include additional air core drilling, core drilling (e.g sonic or push-tube drilling, mineralogy, metallurgical testwork and study work.