

DELIVERS TWO MORE MAJOR INTERSECTIONS: DD008G RETURNS 318.3m OF BROAD HIGH-GRADE MINERALISATION AND DD005D CONFIRMS DEEP NIOBIUM CONTINUITY

Highlights

- **Kameelburg continues to deliver:** results from two further Phase II holes, DD008G and DD005D, confirm that high-grade REE, strontium and niobium mineralisation persists across multiple orientations and at depth, reinforcing the scale and robustness of this emerging multi-commodity deposit.
- **DD008G is one of the best holes drilled at Kameelburg to date¹:** applying a 1% TREO cut-off, the hole returned a cumulative Upper Layer composite of
 - **318.3m at 1.51% TREO, 4.90% SrCO₃, 0.21% Nb₂O₅ and 174 ppm Mo** - one of the thickest and richest composite intercepts recorded in the Phase II programme.
 - The DD008 pad now hosts two outstanding holes drilled in perpendicular directions (DD008D: reported 15/5/26²; DD008G: this release), placing strong three-dimensional constraints on what is shaping up as a key resource block in the upcoming Phase II MRE.
- **DD005D confirms high-grade REE from surface and deep Nb at the southern margin:**
 - **136.3m at 1.97% TREO, 5.21% SrCO₃ from surface** - a near-surface, high-grade REE zone consistent with the rich sovite core intersected at every central pad hole to date².
 - **A 52m Nb interval at 0.24% Nb₂O₅** in the Upper Layer confirms niobium is persistent at the southern carbonatite margin, at a grade slightly above the average of other Phase II margin holes¹.
 - **A 210.8m Nb zone at 0.40% Nb₂O₅ in the Lower Layer** - demonstrating that niobium mineralisation is not only wide, but continues to depth across the southern sector:
 - **47m at 0.51% Nb₂O₅** from 363 - 410m
 - **14m at 0.55% Nb₂O₅** from 509 - 523m
- With the Phase II programme complete (15 holes, 7,190m) and results continuing to arrive, the updated Mineral Resource Estimate is on track for release and is expected to capture the full scale of the Kameelburg system.

¹ Significant intercepts derived by length-weighted averaging of downhole assays within the stated interval. Intervals are downhole lengths; true widths are not reported. See Appendix for full downhole assay data.

² ASX releases: DD003A - 4/5/26; DD003B - 5/6/26; DD003C - 13/5/26; DD004E - 15/4/26; DD004F - 21/4/26; DD005E - 25/3/26; DD005F - 30/3/26; DD005G - 8/4/26; DD008D - 15/5/26; DD018A - 4/5/26.

Aldoro Resources Ltd (“Aldoro”, “The Company”) (ASX: ARN) is pleased to report that assay results for diamond drill holes DD008G and DD005D from its flagship Kameelburg REE-Strontium-Niobium Project in Namibia have been received. The results are compelling: Kameelburg continues to demonstrate the kind of breadth, grade consistency and multi-commodity character that underpins a world-class critical minerals deposit.

DD008G	0	573.5	318.3	1.51	0.21	4.90	174	Upper Layer composite (1% TREO cut-off)
DD008G	427	429	2	3.30	0.08	9.13	30	REE-Sr core

Table 1: DD008G significant intercepts. Headline interval reported on 1% TREO cut-off; REE-Sr sub-zone quoted on contiguous downhole assays. Intervals are downhole lengths; true widths are not reported.

Diamond Hole Assay - DD005D: High-Grade REE from Surface, Deep Niobium Confirmed

DD005D was drilled south-southwesterly (azimuth 225°, dip -60°) from the DD005 pad in the central-southern sector of the Kameelburg carbonatite to a total depth of 604.4m. It is the fourth and final hole from the DD005 pad, joining DD005E (reported 25/3/26), DD005F (30/3/26) and DD005G (8/4/26)² in providing comprehensive directional coverage of this sector of the intrusion.

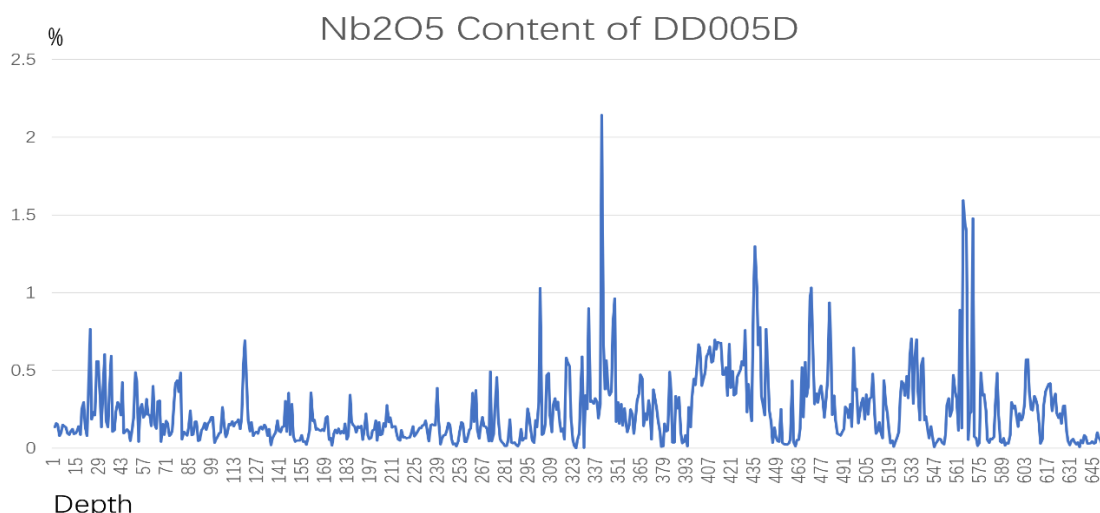
From the very top of the hole, DD005D intersected the REE-rich sovite core: **136.3m from surface returned 1.97% TREO and 5.21% SrCO₃**¹. This near-surface, high-grade REE envelope is now confirmed to extend into the south-southwestern sector of the carbonatite at consistent grade, adding a significant further vector of mineralised strike. Including the strontium contribution, the combined effective grade intensity of this zone is exceptional.

In the Upper Layer, a **52m Nb interval averaging 0.24% Nb₂O₅** was intersected at the carbonatite margin¹. Although thinner than some margin holes, the niobium grade is slightly above the average of Phase II margin intersections to date, confirming that niobium enrichment at the southern margin is both present and at an elevated tenor.

The more significant niobium result sits in the Lower Layer, where DD005D intersected **210.8m at 0.40% Nb₂O₅**¹, incorporating multiple high-grade sub-zones:

- **47m at 0.51% Nb₂O₅** from 363 - 410m
- **14m at 0.55% Nb₂O₅** from 509 - 523m

A 210.8m Nb interval in the lower portion of a 604m hole is a strong indicator of vertical extent. The down-hole evolution from surface REE enrichment toward deeper niobium dominance mirrors the concentric, depth-stratified zonation pattern observed across the Phase II programme and provides important structural confidence for the wireframes underpinning the MRE.



Plot 1: DD005D confirms Nb₂O₅ grade improves at the flank and with depth.

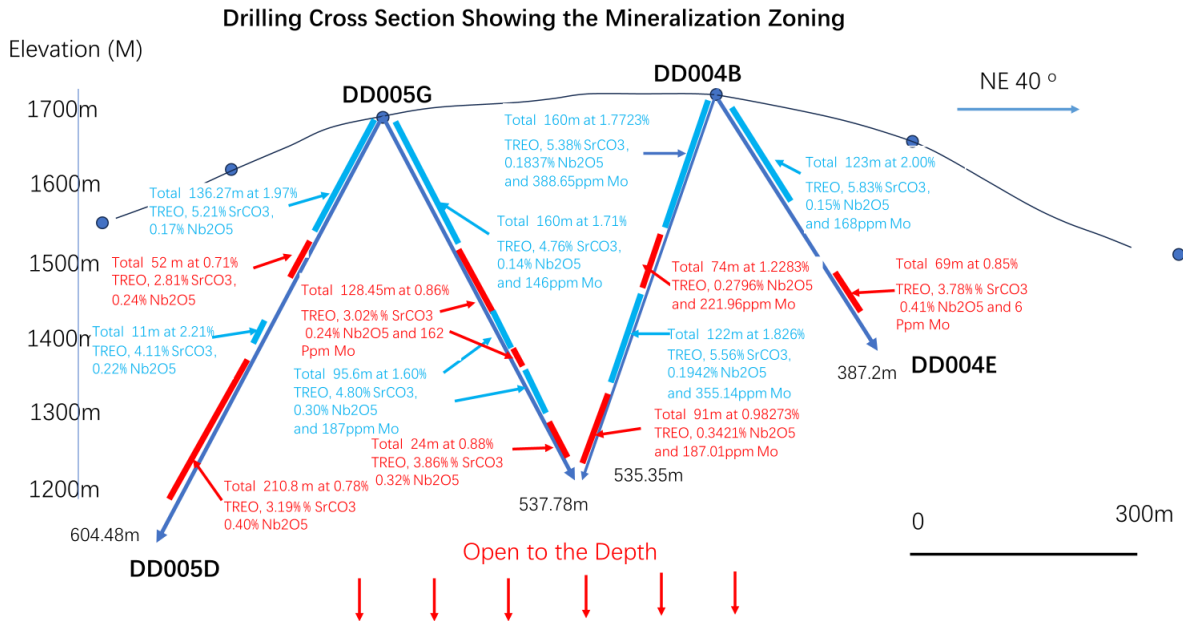


Image 2: Drilling cross section illustrating mineralisation zoning along the NE direction with all 4 holes demonstrating the strong continuation of mineralisation.

(ASX releases DD005G – 8/04/26, DD004B – 30/04/25, DD004E – 15/4/266)

Significant Intercepts - DD005D

Key mineralised intercepts for DD005D are set out in Table 2.

Hole_ID	Depth From (m)	Depth To (m)	Interval (m)	TREO %	Nb ₂ O ₅ %	SrCO ₃ %	Layer
DD005D	0	136.3	136.3	1.97	0.17	5.21	REE-Sr core (Upper)
incl.	296	313	14	1.53	0.26	4.89	Nb sub-zone (Upper)
DD005D	0	~52	52	~0.71	0.24	2.81	Nb zone (Upper Layer)
DD005D	282	604.4	210.8	0.78	0.40	3.19	Nb zone (Lower Layer)
incl.	363	410	47	0.75	0.51	3.10	Nb sub-zone
incl.	509	523	14	0.78	0.55	3.22	Nb sub-zone

Table 2: DD005D significant intercepts. Headline intervals reported on 1% TREO and 0.1% Nb₂O₅ cut-offs as applicable; sub-zones on contiguous downhole assays. Intervals are downhole lengths; true widths are not reported. TREO and SrCO₃ grades are length-weighted averages.

No.	Borehole ID	UTM Zone	Easting	Northing	Elevation (m)	Azimuth	Dip (degrees)	Drilled Depth (m)	Assay Status	Location	Planned depth (m)
1	DD003A	33K	630505	7703237	1,454	180	-60	300.2	Received	DD003 Pad	600
2	DD003B	33K	630506	7703259	1,530	90	-65	438.9	Received	DD003 Pad	500
3	DD003C	33K	630505	7703261	1,528	22	-65	214.7	Received	DD003 Pad	500
4	DD004E	33K	630754	7702933	1,742	40	-60	387.2	Received	DD004 Pad	750
5	DD004F	33K	630752	7702933	1,740	310	-60	354.2	Received	DD004 Pad	750
6	DD005D	33K	630454	7702620	1,703	225	-60	604.4	Received	DD005 Pad	650
7	DD005E	33K	630453	7702621	1,705	292	-60	629.9	Received	DD005 Pad	750
8	DD005F	33K	630454	7702621	1,702	330	-65	434.9	Received	DD005 Pad	700
9	DD005G	33K	630457	7702622	1,705	45	-65	537.7	Received	DD005 Pad	700
10	DD008D	33K	631046	7702691	1,643	90	-65	503.9	Received	DD008 Pad	600
11	DD008E	33K	631046	7702691	1,643	45	-60	500.9	Awaiting	DD008 Pad	600
12	DD008F	33K	631046	7702691	1,643	240	-60	556	Awaiting	DD008 Pad	600
13	DD008G	33K	631046	7702691	1,643	330	-60	573.5	Received	DD008 Pad	650
14	DD013A	33K	630898	7702235	1,536	320	-65	550.5	Awaiting	DD013 Pad	600
15	DD018A	33K	630276	7702304	1,614	360	-65	603.1	Received	DP002 Pad	560
Total								7190.0			

Table 2: Completed Phase 2 drilling summary. DD005D & DD008G (highlighted) has now been fully assayed.

In relying on the above mentioned ASX announcements and pursuant to ASX Listing Rule 5.23.2, the Company confirms that it is not aware of any new information or data that materially affects the information included in the above-mentioned announcements, and in the case of estimates of mineral resources, all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

Authorised for and on behalf of the Board,

Sarah Smith
Company Secretary

About Aldoro Resources

Aldoro Resources Ltd is an ASX-listed (**ASX: ARN**) mineral exploration and development company. Aldoro has a portfolio of critical minerals including rare earth, lithium, rubidium and base metal projects. The Company's suite of projects include the Kameelburg REE & Niobium Project in Namibia, the Niobe lithium-rubidium-tantalum project and the Narndee Igneous Complex project in Western Australia.

Disclaimer

Some of the statements appearing in this announcement may be in the nature of forward-looking statements. You should be aware that such statements are only predictions and are subject to inherent risks and uncertainties. Those risks and uncertainties include factors and risks specific to the industries in which Aldoro operates and proposes to operate as well as general economic conditions, prevailing exchange rates and interest rates and conditions in the financial markets, among other things. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement. No forward-looking statement is a guarantee or representation as to future performance or any other future matters, which will be influenced by a number of factors and subject to various uncertainties and contingencies, many of which will be outside Aldoro's control.

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Competent Person Statement

The information in this announcement that relates to Exploration Results and other technical information is based on information compiled by Dr Minlu Fu (a non-executive director of the Company) and complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). It has been reviewed by Mr Jeremy Clark and Mr Mark Mitchell.

Mr. Mark Mitchell is a Member of the Australasian Institute of Geoscientists (AIG). Mr Mitchell is an independent consultant and not an employee of Aldoro and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Mitchell consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Appendix 1: Down hole assays – Lanthanides, Yttrium, Niobium, Molybdenum and Strontium

Drill Collar DD005D (Dominant Mineralisation highlighted **REE** Nb and bold text used for quoted layers)

Hole_ID	Sample No	Depth From (m)	Depth To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TREO %	Nb2O5 %	NdPr %	SrCO3 %
DD005D	DD005D-001	0	1	4630.6	50.7	15.5	38.3	91.4	7.9	3688.2	0.8	1160.2	395.3	138.7	11.2	2.1	192.9	7.4	949	158	19217	1.22	0.14	14.85%	3.24
DD005D	DD005D-002	1	2	5431.9	55.2	17.1	41.8	102.3	8.4	4120.2	1	1357.8	464.4	162.2	12.4	2.1	217.2	9	1135	102	8241	1.41	0.16	15.12%	1.39
DD005D	DD005D-003	2	3	3607.5	48.7	13.9	35.7	87.6	7.3	2608.6	0.7	1009.3	325.2	128.8	11.1	1.6	185.4	6.4	1081	131	13528	0.95	0.15	16.45%	2.28
DD005D	DD005D-004	3	4	8859.3	51.5	13.8	54	118.7	7	7192.6	0.8	2019.3	718.9	211.1	12.9	1.5	173.1	7.2	566	86	41792	2.28	0.08	14.03%	7.04
DD005D	DD005D-005	4	5	13156	35.9	8.5	52.8	112.1	4	11581	0.4	2510	980.7	222.2	11.3	0.6	110.3	4	674	155	47044	3.37	0.10	12.08%	7.93
DD005D	DD005D-006	5	6	5479.6	44.6	12.2	41.9	96.6	6.4	3795.8	0.7	1536.4	502.3	165.7	11.4	1.2	155.4	5.9	1067	36	28015	1.39	0.15	17.13%	4.72
DD005D	DD005D-007	6	7	4880.7	39	12.1	40.7	87.9	6.1	3606.4	0.8	1361.2	431.4	163.8	9.5	1.3	147.9	7.1	1011	196	20670	1.27	0.14	16.54%	3.48
DD005D	DD005D-008	7	8	11716	28.3	6.5	45	93.4	3.3	10632	0.4	2163.1	859.7	188.1	8.7	0.8	77.2	3.4	934	203	47552	3.03	0.13	11.67%	8.01
DD005D	DD005D-009	8	9	9662.3	26.9	7.1	34.4	73.8	3.3	8676.4	0.4	1745.2	704.9	150.6	7.4	0.9	87.8	3.6	673	128	50722	2.48	0.10	11.53%	8.55
DD005D	DD005D-010	9	10	3257.6	25.6	7.3	24	57.2	3.5	2569	0.5	837.4	280.5	90.6	7	1	95.5	4.5	604	194	11069	0.85	0.09	15.34%	1.87
DD005D	DD005D-011	10	11	4006.1	21.5	5.5	29.7	59.6	2.6	2591.2	0.4	1233.9	388.1	126.8	6.3	0.8	77.9	3.5	766	596	7132	1.00	0.11	18.90%	1.20
DD005D	DD005D-013	11	12	5485.6	18.8	4.4	25	53.4	2.1	4936.1	0.2	1026.7	404.7	94.2	5.4	0.5	66.3	2.2	644	91	11760	1.42	0.09	11.76%	1.98
DD005D	DD005D-014	12	13	5569.8	21.5	5.1	22.9	48.5	2.8	4840.7	0.3	1064.7	421.2	91.6	5.6	0.6	80.4	3	679	63	27192	1.43	0.10	12.16%	4.58
DD005D	DD005D-015	13	14	4974.4	41.6	10	33.4	76.5	5.4	3841.6	0.6	1278.4	432.5	134.3	9.7	0.9	142.2	5.7	798	114	19433	1.29	0.11	15.51%	3.30
DD005D	DD005D-016	14	15	4548.4	53.3	17.2	37.8	89.1	8.3	3026.8	1.1	1258.9	420.5	148.5	11.9	2.1	209.5	9.6	992	296	22011	1.15	0.14	16.99%	3.71
DD005D	DD005D-017	15	16	7415	62.5	19.7	49.8	120.4	9.3	5989.7	1.4	1759.6	618.8	200.8	14.2	2.2	237.5	12.5	614	198	23230	1.94	0.09	14.35%	3.91
DD005D	DD005D-018	16	17	5402.6	61	19.9	44.6	107.5	9.5	3884.7	1.3	1482.1	491.3	171.5	13.6	2.2	240.9	11.6	1789	169	32333	1.40	0.26	16.45%	5.43
DD005D	DD005D-019	17	18	2021.9	60.6	19.8	36.5	90.3	10.3	1003.7	1	860.3	229.9	129.6	12.1	2.2	248.4	9.2	2072	95	8610	0.56	0.30	22.88%	1.45
DD005D	DD005D-020	18	19	2664.6	65.6	21.4	42.7	102.1	10.6	1558.4	1	1041.4	287.7	152.2	12.5	2.2	274.2	8.6	1000	66	16423	0.73	0.14	21.16%	2.77
DD005D	DD005D-022	19	20	2158.4	60.5	20.1	40.4	96.4	10	996.6	0.9	986.2	254.5	147.4	12.4	2.1	246.7	7.7	558	44	15844	0.59	0.08	24.47%	2.67
DD005D	DD005D-023	20	21	4640.2	42.2	13.6	36.8	83.4	6.7	3466.1	0.7	1268.4	419.6	149.2	9.6	1.5	157.7	6.3	2435	115	23362	1.21	0.35	16.32%	3.94
DD005D	DD005D-024	21	21.63	3042.9	65.6	21.6	46.3	113	10.2	1850.2	1.2	1107.6	317.8	162.1	14.4	2.4	259	10.4	5357	188	22326	0.82	0.77	20.19%	3.76
DD005D	DD005D-025	21.63	23	1504.7	38.6	12.6	19.9	51	6.3	838.7	0.7	520.8	154.2	73.6	7.8	1.4	165	6.4	1297	118	10307	0.40	0.19	19.72%	1.74
DD005D	DD005D-027	23	24	3928.3	31.4	9.2	26	61.8	4.7	2918.4	0.5	1003	347.1	109.3	7.6	1.1	111.8	4.1	1494	122	20812	1.00	0.21	15.70%	3.51
DD005D	DD005D-028	24	25	1702.9	27.8	8.7	21.9	51.8	4.3	948.1	0.6	594.5	173.6	81.3	6.5	1.2	110.4	5	3912	78	7313	0.44	0.56	20.45%	1.23
DD005D	DD005D-029	25	26	7281.4	37.8	10.5	39.6	89.3	5.5	6103	0.6	1607	583.4	162.1	9.7	1.4	127	5	3922	111	27030	1.88	0.56	13.59%	4.55
DD005D	DD005D-031	26	27	7371.4	73.4	21.7	64.4	149.8	10.5	5422.8	1.3	2038.6	664.9	250	17.3	2.6	261.5	11.4	2383	133	30403	1.92	0.34	16.46%	5.12
DD005D	DD005D-032	27	28	12316	24.7	5.9	43.2	85.4	2.9	11123	0.3	2280.4	911.8	191.2	7.6	0.7	66.5	2.6	961	222	37586	1.37	0.14	11.76%	6.33
DD005D	DD005D-033	28	29	8276.5	28.1	7.9	33.9	72.7	4	7018.6	0.5	1693.4	645.9	151.3	7.7	1.1	94.8	4.5	2504	166	26938	1.11	0.36	12.92%	4.54
DD005D	DD005D-034	29	30	5425.5	32	9.4	31.2	68.4	4.8	4324	0.5	1224	448.2	120.5	8.1	1.1	112.1	4.6	4233	130	24023	2.38	0.61	14.10%	4.05
DD005D	DD005D-035	30	31	9177.9	29.5	7.6	40.1	82.2	4.1	7747.9	0.4	1884.5	718.2	171.3	8.2	1	91.4	3.6	1243	213	32262	2.34	0.18	12.99%	5.44
DD005D	DD005D-036	31	32	12148	23.7	5.7	40.2	83.6	2.8	10966	0.3	2243.2	901.4	187.4	7.7	0.7	65.6	2.4	953	215	37301	3.13	0.14	11.75%	6.28
DD005D	DD005D-037	32	33	8074.8	26.6	7.6	33.5	71	3.8	6886.1	0.5	1660	633.9	147.2	7.2	0.8	92.3	4.1	2437	164	26227	2.07	0.35	12.95%	4.42
DD005D	DD005D-038	33	34	5353	31.6	9.5	30.2	68.4	4.5	4285.8	0.5	1210.6	441	122.1	7.8	0.9	110.9	4.6	4159	126	23626	1.37	0.60	14.09%	9.98
DD005D	DD005D-040	34	35	13747	34	8.2	56.7	117.7	4.1	11936	0.4	2642.5	1039.7	235.2	11.2	0.8	86.1	3.7	810	211	54542	3.51	0.12	12.27%	9.19
DD005D	DD005D-041	35	36	8475.8	28.1	8.3	37.2	76.4	4.2	7012.7	0.5	1858.6	684.6	172.1	7.6	0.9	102.2	4.6	1642	254	30494	2.16	0.23	13.72%	5.14
DD005D	DD005D-042	36	37	7751.1	81.8	22.8	62.2	152.8	11.5	10107	1.2	1981.3	668.5	234.3	18.9	2.5	286.4	11.1	2074	82	34142	2.04	0.30	15.17%	5.75
DD005D	DD005D-043	37	38	10948	61	18.6	65.4	144.2	8.5	8722.4	1.3	2502.7	890.6	263.3	15.2	2.2	213.8	11.3	1963	330	41904	2.80	0.28	14.17%	7.06
DD005D	DD005D-044	38	39	7670.4	52.4	16.6	53.2	118.6	8	5697.1	1	2030.1	683.2	218.4	13.3	1.9	198	8.6	1498	268	38155	1.97	0.21	16.12%	6.43
DD005D	DD005D-045	39	40	8985.4	54	16	53.5	124.3	7.5	7414.3	1	2035.4	728.1	219.4	13.7	1.6	192.2	8.8	2972	233	35239	2.33	0.43	13.87%	5.94
DD005D	DD005D-046	40	41	3460.6	96	31.8	66.8	165.1	14.7	1934.3	2.1	1367.2	377.2	219.9	20.9	3.6	393.3	18.9	684	165	24612	0.96	0.10	21.22%	4.15
DD005D	DD005D-047	41	42	7171.2	64	21.2	51.5	120.7	9.6	5728.6	1.5	1788.7	615.8	194	14.1	2.3	250.1	13.7	772	114	31348	1.88	0.11	14.92%	5.28
DD005D	DD005D-048	42	42.62	13628	29.3	6.9	46.8	92.4	3.4	12407	0.4	2555.8	1020.6	218.1	8.7	0.7	85	3.5	853	138	52886	3.53	0.12	11.84%	8.91
DD005D	DD005D-049	42.62	44	10572	27.5	6.6	42.9	85.5	3.1	9316.1	0.3	2105.9	805.6	188.5	8.1	0	77.3	2.9	752	260	43986	2.72	0.10	12.49%	7.41
DD005D	DD005D-050	44	45	11550	23.5	6.3	42.2	84.3	3	10349	0.4	2224.3	668.3	191.8	7.2	0.6	70.2	4	335	124	42960	2.98	0.05	12.12%	7.24
DD005D	DD005D-051	45	46	3342.7	62.6	24.5	37.3	95.2	10	2493.4	1.9	927.7	298.8	123.1	12.2	3	281.8	17	855	254	17592	0.91	0.12	15.78%	2.96
DD005D	DD005D-053	46	47	3639.9	42.2	12.8	34.1	78.3	6.3	2638	0.7	1060	338.2	129.8	9.2	1.4	160.3	6.3	3425	646	14015	0.96	0.49	17.07%	2.36
DD005D	DD005D-054	47	48	4534.4	35.8	9.6	31.7	71.9	4.6	3437.7	0.5	1172.2	399.6	130.2	8.2	0.9	124	4.6	3000	166	16250	1.17	0.43	15.71%	2.74
DD005D	DD005D-055	48	49	14708	29.2	7.2	53.5	104.9	3.3	13390	0.4	2795.2	1094.6	240.9	9.4	0.7	82.9	3.2	303	170	50976	3.81	0.04	11.92%	8.59
DD005D	DD005D-056	49	50	7829.8	56.4	15.7	51.5	113																	

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TREO %	Nb2O5 %	NdPr %	SrCO3 %
DD005D	DD005D-088	78	79	3024.4	43.1	12.9	26.4	65.9	6.2	2148.6	0.7	794.9	268.7	97.7	8.7	1.2	159.7	6.2	1702	153	10004	0.78	0.24	15.89%	1.69
DD005D	DD005D-089	79	80	5120.3	27.2	6.7	29	63.6	3.7	4136.9	0.4	1148.7	417.3	117.9	7	0.6	81.2	3.3	602	149	15006	1.31	0.09	13.98%	2.53
DD005D	DD005D-090	80	81	14137	28.7	7.1	57.5	111.3	3.5	12846	0.3	2668.2	1041.4	247.9	9.8	0.7	74.8	2.7	634	83	35000	3.66	0.09	11.84%	5.90
DD005D	DD005D-091	81	82	5609.4	24.8	6	40.3	83.6	3.1	4535.4	0.3	1377.9	470.3	155.6	7.9	0.6	66	3	1204	81	11460	1.45	0.17	14.87%	1.93
DD005D	DD005D-093	82	83	11207	24.4	5.1	45.6	93.5	2.6	10053	0.2	2164.5	845.5	194	8.3	0	58.5	2	329	58	37032	2.89	0.05	12.14%	6.24
DD005D	DD005D-094	83	84	13550	30.6	6.2	52.9	112.2	3.3	12152	0.3	2552	994.5	224.2	10.4	0.6	73.6	3.1	371	21	51174	3.49	0.05	11.88%	8.62
DD005D	DD005D-095	84	85	10704	25.6	6.8	45.2	89.2	3.3	9224.4	0.4	2139.1	818.9	193.9	8.1	0.7	77.5	3.8	821	40	44906	2.73	0.12	12.63%	7.57
DD005D	DD005D-096	85	86	16334	29.3	6.6	57.9	115.7	3.5	15267	0.3	2848.3	1242.5	242.5	10.1	0.6	73.6	2.6	902	145	53115	4.24	0.13	11.25%	8.95
DD005D	DD005D-097	86	87	16893	26.4	6.2	54.6	106.9	2.8	15710	0.3	2977.7	1310.7	242.4	9.2	0	63.6	2.6	1138	138	60166	4.38	0.16	11.43%	10.14
DD005D	DD005D-098	87	88	12922	19	4.5	45	88.8	2.1	11477	0.2	2364.5	958.8	194.6	7.3	0	45.7	2.1	837	54	40761	3.30	0.12	11.78%	6.87
DD005D	DD005D-099	88	89	10859	31.2	8.3	49.7	102.8	4	9494.6	0.5	2205.1	835.9	210.5	9.3	0.9	94.5	4.6	1125	140	37520	2.80	0.16	12.68%	6.32
DD005D	DD005D-100	89	90	6088.3	31.3	8.8	35.4	77.8	4	4815.2	0.6	1435	506.6	141.9	7.7	0.9	102.2	5.8	1199	420	18785	1.55	0.17	14.59%	3.17
DD005D	DD005D-102	90	91	3030.4	26.7	7.2	31.5	67.6	3.4	1808.2	0.4	997.8	303	119.8	6.9	0.6	85	4.1	1395	46	7501	0.76	0.20	19.97%	1.26
DD005D	DD005D-103	91	92	2802.3	26.1	7.1	33.2	69.7	3.3	1646.6	0.5	946.4	282.8	123.1	6.8	0.6	83.3	4.2	1398	25	16997	0.71	0.20	20.29%	2.86
DD005D	DD005D-104	92	93	8430.8	25.4	5.2	44.2	92.3	2.9	7098.6	0.2	1793.8	658.6	182.2	8	0	61.7	2	250	45	37215	2.16	0.04	13.28%	6.27
DD005D	DD005D-105	93	94	7920	24.6	6.2	37.3	78.1	3	7151.6	0.4	1644.3	626.1	152.4	7.2	0.6	68.8	3.8	397	70	34238	2.08	0.06	12.77%	5.77
DD005D	DD005D-107	94	95	3252.1	27.7	9	23.4	53.4	4	2291.1	0.8	920.4	305.9	93.7	6.3	1.1	103.3	7.2	680	17	10678	0.83	0.10	17.21%	1.80
DD005D	DD005D-108	95	96	5054.6	18.3	5.3	29.6	60.9	2.4	3836.5	0.4	1247.8	440.9	127.1	5.5	0.5	58.4	3.4	710	81	15798	1.28	0.10	15.45%	2.66
DD005D	DD005D-109	96	97	6077.3	33.4	9.4	42.7	90.9	4.5	4676.9	0.6	1542.9	535.3	166.9	9.2	1	108.4	5.4	1850	235	27319	1.56	0.26	15.57%	7.60
DD005D	DD005D-111	97	98	9662	21.8	5.8	42.6	85.5	2.8	6404.2	0.5	1975.9	714.3	187.8	8.8	0.6	65.5	3.9	1149	252	43504	2.25	0.16	13.98%	4.33
DD005D	DD005D-112	98	99	1178.9	30.7	11	14.3	41.4	5.1	654.2	0.9	339	102	49.5	6	1.3	134.2	7.8	502	82	4987	0.30	0.07	17.01%	0.84
DD005D	DD005D-113	99	100	1573.1	31.4	11.8	17.5	46.8	5	923.4	1.1	459.9	143.9	63.2	6	1.4	136.7	8.9	670	139	11491	0.40	0.10	17.51%	1.94
DD005D	DD005D-114	100	101	3970.3	27.6	8.3	27.8	63.6	3.8	2617	0.6	968.4	329.1	114.5	6.3	0.8	97.9	4.9	1094	248	18206	0.97	0.16	15.69%	3.07
DD005D	DD005D-115	101	102	6619	17.7	3.9	38.6	77.8	2	4610.8	0.3	1547.2	536.7	163.3	6.2	0	48.6	2.7	1041	182	37022	1.60	0.15	15.19%	6.24
DD005D	DD005D-116	102	103	10509	25.2	6.4	42.6	90.2	3.1	8018.4	0.4	1995	756.4	188.8	8.1	0.6	70.8	3.2	1208	83	30753	2.54	0.17	12.63%	5.18
DD005D	DD005D-117	103	104	3989.9	64.4	20.8	55.6	130.1	9.9	2245.6	1.3	1440	408.1	207.8	14.6	2.1	246	10.6	990	12	20624	1.04	0.14	20.86%	3.47
DD005D	DD005D-118	104	105	3348.4	66.4	23.4	54.7	129.8	10.4	1593	1.4	1396.1	375.8	207.8	14.6	2.3	266	11.3	1161	14	23814	0.88	0.17	23.54%	4.01
DD005D	DD005D-120	105	106	3818.9	50.1	15.1	54.2	114.6	7.3	1862.8	0.8	1559.7	420.8	214.5	11.8	1.5	180.8	7	1300	24	26293	0.97	0.19	23.71%	4.43
DD005D	DD005D-121	106	107	3703.4	57.6	16.3	58.8	133.6	8.3	1732.6	0.9	1508.9	405.3	215.6	13.7	1.7	206.8	7.3	876	22	26212	0.95	0.13	23.62%	4.42
DD005D	DD005D-122	107	108	3672.9	58.6	17	58	129.1	8.2	1765.5	1	1506.4	411.2	220.6	13.5	1.8	217	8.2	1355	9	19557	0.95	0.19	23.61%	3.30
DD005D	DD005D-123	108	109	6952.3	87.2	24.5	70.9	178.6	12.4	4834.2	1.7	1888.2	603.4	254.4	20.8	2.6	304.7	14.2	3794	10	30530	1.79	0.54	16.32%	5.14
DD005D	DD005D-124	109	110	4304.6	73.8	22	58.8	143.7	11.1	2389.9	1.5	1546.8	443.6	216.8	16.9	2.5	271.5	12.1	4854	5	29433	1.12	0.69	20.82%	4.96
DD005D	DD005D-125	110	111	3761.2	61.3	17.9	57.6	128.7	8.7	1921	1.1	1545.9	426.3	211.8	14.2	1.9	218.7	8.8	2858	3	24160	0.98	0.41	23.42%	4.07
DD005D	DD005D-126	111	112	3337.5	59	17.9	49.2	114.2	8.6	1724.6	1	1319.8	365.3	182.3	12.8	1.9	223.1	8.5	1276	2	21396	0.87	0.14	22.59%	3.61
DD005D	DD005D-127	112	113	2910.6	58.8	18.2	45.4	106.9	8.6	1560.7	1.1	1124.1	313.6	162.4	12.9	1.9	225	9.5	774	16	20177	0.77	0.11	21.81%	3.40
DD005D	DD005D-128	113	114	4111.8	54.4	16.3	48.7	112.6	7.9	2472.9	1	1384.9	405.1	185.4	12.5	1.7	199.4	8.1	1182	34	18806	1.06	0.17	19.76%	3.17
DD005D	DD005D-129	114	115	3568.4	32.6	9	39.2	80.9	4.4	1951.5	0.6	1331.7	383.1	162.1	8	0.9	112.8	4.9	563	17	25186	0.90	0.08	22.22%	4.24
DD005D	DD005D-130	115	116	15569	22.2	5.4	40.9	82.8	2.6	13850	0.3	2567.6	1080.4	188.8	7.5	0	59.4	2.1	675	154	58022	3.92	0.10	10.86%	9.78
DD005D	DD005D-131	116	117	8816.8	23.5	6.2	38.8	78.8	3.1	7128.4	0.5	1775.9	667.6	164.5	7.2	0.7	79.8	3.8	750	478	29961	2.20	0.11	12.96%	5.05
DD005D	DD005D-133	117	118	3748.1	35	11.2	30.6	74	5.2	2520.5	0.9	967	324.5	117.2	8.2	1.2	137.8	7.2	946	259	14955	0.94	0.14	16.10%	2.52
DD005D	DD005D-134	118	119	3912.5	29.9	8.9	32.3	73.4	4.1	2799.6	0.7	1032.2	345.4	121.5	7.8	1	107.7	5.9	971	682	18999	0.99	0.14	16.18%	3.20
DD005D	DD005D-135	119	120	5923	25.6	7.1	42.2	83.8	3.2	3893.1	0.5	1605.1	534.2	174.4	7.2	0.7	84.4	4	855	187	33811	1.45	0.12	17.21%	5.70
DD005D	DD005D-136	120	121	3155.6	33.1	10	24.9	65	4.7	2393.9	0.8	794.7	269.6	93.6	7.7	1.2	124	6.5	1065	258	13411	0.82	0.15	15.17%	2.26
DD005D	DD005D-137	121	122	1320.4	13.6	4	13	29.1	1.9	850.2	0.3	393.4	129.9	48.3	3.3	0	51	2.5	964	319	9152	0.34	0.14	18.22%	1.54
DD005D	DD005D-138	122	123	8128.5	26.1	6.9	44.5	89.5	3.4	6169	0.5	1879.3	670.4	185.1	8.1	0.7	82.8	4	560	301	36433	2.03	0.08	14.69%	6.14
DD005D	DD005D-139	123	124	3513.7	36.3	12.1	25.8	62.9	5.4	2108.7	0.8	861.8	285.5	103.6	7.7	1.2	144.9	7	874	476	15839	0.80	0.13	16.81%	2.67
DD005D	DD005D-140	124	125	321.8	18.3	8.2	7.6	23.8	3.2	178.9	0.6	138.1	37.3	24.2	3.2	0.8	89.5	5.2	140	19	1883	0.10	0.02	20.18%	0.32
DD005D	DD005D-141	125	126	807.5	25.7	11.7	12.9	35.3	4.8	529.6	1.3	316.3	94.7	48.4	4.7	1.4	128.9	10.7	440	83	4945	0.24	0.06	20.07%	0.83
DD005D	DD005D-142	126	127	1299.7	19	6.4	15.3	36	2.9	792.6	0.6	458.5	136.5	57.9	4	0.8	79.9	4.9	620	299	6950	0.34	0.09	20.32%	1.17
DD005D	DD005D-143	127	128	1761.5	23.1	7.4	16.6	39.9	3.5	1301.5	0.6	464.6	152	59.6	4.9	0.8	93.2	5	707	129	5963	0.46	0.10	15.60%	1.00
DD005D	DD005D-144	1																							

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TREO %	Nb2O5 %	NdPr %	SrCO3 %
DD005D	DD005D-191	168	169	7984.4	22.5	4	39.7	78.8	2.7	6697.9	0.4	1613.8	599.7	161	7.3	0.5	56.1	2.6	566	6	13586	2.02	0.08	12.77%	2.29
DD005D	DD005D-192	169	170	4559.3	44.4	13.2	44.9	99.3	6.8	2832.9	1.1	1345.2	422.2	165.6	11.5	2	157.2	7.4	2404	12	26857	1.14	0.34	18.13%	4.47
DD005D	DD005D-193	170	171	3748.3	49.3	15.1	43.3	97.4	7.3	2172.6	1.2	1236.9	362.2	161.7	11.9	1.9	182.1	8.1	1199	9	23374	0.95	0.17	19.66%	3.94
DD005D	DD005D-194	171	172	3114.8	44.5	14.1	39	88.5	7.7	1737.3	1.1	1056.9	304.6	144.6	11.1	2.3	163.4	7.8	1051	5	20643	0.79	0.15	20.12%	3.48
DD005D	DD005D-195	172	173	3226.6	45.9	15.6	40.3	86.2	7.8	1788.4	1	1115.7	319.8	143.5	11.3	2.8	168.2	7.3	981	16	23209	0.82	0.14	20.48%	3.91
DD005D	DD005D-196	173	174	2748.8	42.7	14.3	33.6	74.9	6.7	1502.1	1.1	942.5	272.6	125.2	9.8	1.8	166.7	7.9	708	6	17037	0.70	0.10	20.33%	2.87
DD005D	DD005D-197	174	175	3254.7	54.8	18.9	44.4	99.9	9.3	1850.5	1.6	1136	322.6	159.9	12.8	2.5	230.9	10.9	990	7	23507	0.85	0.14	20.13%	3.96
DD005D	DD005D-198	175	176	3587.1	55	17.8	45.2	107.5	8.6	2051.8	1.3	1217.6	354.1	164.3	12.7	1.9	216.6	9.1	916	11	22065	0.92	0.13	19.93%	3.72
DD005D	DD005D-200	176	177	4006	56.8	18.1	48.3	109.8	8.2	2239.4	1.1	1304.5	383.8	178	12.5	2.3	212.9	8	385	7	28082	1.03	0.06	19.22%	4.73
DD005D	DD005D-201	177	178	5299.4	51.5	17.9	47.3	103.7	7.7	3816.3	1.2	1439.9	460.6	177.1	11.7	2.2	201.3	8.2	905	7	29370	1.37	0.13	16.25%	4.95
DD005D	DD005D-202	178	179	4189.3	50.1	16.2	44.3	96.7	7.5	2370.1	1.2	1327	400.5	169.2	10.8	2.3	190.4	8.1	1559	11	25784	1.04	0.22	19.37%	4.34
DD005D	DD005D-203	179	180	3495.8	41.2	13.5	39.8	86.5	6.4	2107.5	0.8	1140.1	334.1	151.3	9.3	1.9	161.5	5.8	587	9	20417	0.89	0.08	19.33%	3.44
DD005D	DD005D-204	180	181	3088.8	51.2	18.4	44.6	97.7	7.6	1666.7	1.1	1130.5	313.5	164.4	10.7	2.3	204.4	7.8	423	4	21447	0.80	0.06	21.11%	3.61
DD005D	DD005D-205	181	182	2793.1	48.1	17.4	39.7	88.1	7.3	1402.6	1	1057.1	289.6	148.1	9.9	2.1	193.6	6.8	475	3	19572	0.72	0.07	21.96%	3.30
DD005D	DD005D-206	182	183	1406.7	62.3	26.3	21.4	59.7	11.1	704.5	1.6	493	136.4	70.7	9.9	3.3	289.7	11.3	795	31	8795	0.39	0.11	18.86%	1.48
DD005D	DD005D-207	183	184	1507.6	62.4	30.4	20.8	57.1	12.9	785.7	1.7	509.8	145.7	71.3	10.1	4.3	319.6	11.9	848	46	10287	0.42	0.12	18.29%	1.73
DD005D	DD005D-208	184	185	3162.3	78.1	27.5	47.9	120.1	12.4	1859.5	2.3	1028	303.6	157.1	16.5	3.9	304.7	15.8	1251	117	13380	0.84	0.18	18.55%	2.25
DD005D	DD005D-209	185	186	3693.4	22.1	6.2	22.2	52.6	2.4	2570.8	0.5	883.6	302.3	94.3	5	0.9	79.7	3.8	352	81	17182	0.91	0.05	15.27%	2.89
DD005D	DD005D-210	186	187	5148.4	33.6	10.7	31.7	70.7	4.1	3750.3	0.9	1223.7	419.4	129.1	7	1.2	126.4	6.3	1179	856	20396	1.28	0.17	14.93%	3.44
DD005D	DD005D-211	187	188	9123.4	15.6	4.4	35.9	70.7	1.5	7433.7	0.2	1774.7	672.6	160.1	5.6	1.2	43.3	1.5	591	609	35428	2.27	0.08	12.61%	5.97
DD005D	DD005D-213	188	189	2987.1	55.4	18.6	44.8	109	7.5	1595.8	1.5	1073.5	300.3	161.1	12.4	2	216.1	10.6	1123	37	19088	0.77	0.16	20.73%	3.22
DD005D	DD005D-214	189	190	2000.8	36.5	12	28.5	65.9	4.5	1106.5	1	697.5	195.6	102.9	7.1	1.1	141.5	7	974	27	5773	0.52	0.14	20.16%	0.97
DD005D	DD005D-215	190	191	2582.9	62.5	20.1	43.9	110.3	8.6	1367.1	1.6	965.8	261.2	149.5	12.5	2.1	240.1	11.3	1932	14	11629	0.69	0.28	20.90%	1.96
DD005D	DD005D-216	191	192	1644.5	38.2	12	24.2	62.8	5.1	881.5	0.9	572.5	157.4	87.7	7.5	1	153.9	6.6	1182	39	5117	0.43	0.17	19.86%	0.86
DD005D	DD005D-217	192	193	1594.5	5.9	2.3	9.9	17.3	0.4	818.7	0.2	520.5	150.8	54.1	1	0.6	31.4	1.4	1382	5	4429	0.38	0.20	20.85%	0.75
DD005D	DD005D-218	193	194	1914.3	43.6	12.8	31.5	79.4	5.6	983.3	1	691.4	191	108.5	8.9	1.3	160.7	6.9	941	7	12329	0.50	0.13	20.68%	2.08
DD005D	DD005D-219	194	195	5124.2	32.7	11	37.8	79.8	4	3208.3	0.9	1366.8	450.9	154.5	7.5	1.4	126.8	6.5	986	46	20468	1.24	0.14	17.07%	3.45
DD005D	DD005D-220	195	196	2005.3	41.1	14.6	32.8	79	6.3	1069.9	1.2	735.2	201	114.9	8.9	2.2	164.6	8.5	996	6	12391	0.53	0.14	20.77%	2.09
DD005D	DD005D-221	196	197	2174.3	36.4	12.3	23.9	58.3	5.1	1332.2	0.9	688.4	201.2	90	6.4	1	153.6	6.4	648	17	14008	0.56	0.09	18.48%	2.36
DD005D	DD005D-222	197	198	2826.9	40.2	15.6	19	51.2	5.9	1858.1	1.2	655.7	228.5	72.4	6.3	1.5	180.4	8.3	412	30	20118	0.70	0.06	14.73%	3.39
DD005D	DD005D-223	198	199	6654.4	33.8	10	37.5	78.7	4	4231.4	0.6	1653.5	964.7	164.2	7.2	0.7	121.3	4.3	361	63	24641	1.59	0.05	16.29%	4.15
DD005D	DD005D-224	199	200	11656	18.1	4.1	48.4	82	1	7260.3	0.3	2741.5	562.2	238.6	5.2	0	54.5	2	815	20	24579	2.71	0.12	16.11%	4.14
DD005D	DD005D-225	200	201	1844.3	32.8	11.7	27.6	64.7	4	964.9	1	642.6	177.6	94.8	6.5	1	133.4	7	483	19	10846	0.47	0.07	20.34%	1.83
DD005D	DD005D-226	201	202	1607.4	33.3	11.4	27.6	63.7	5.3	823	1	602.1	163.3	92.9	7.9	1.4	129.6	6.9	465	4	8525	0.42	0.07	21.29%	1.44
DD005D	DD005D-228	202	203	1850.4	42.4	14.7	33.7	78.8	6.6	952.6	1.2	703	190.2	114.2	10.2	1.8	162.5	8.3	479	7	6201	0.49	0.07	21.31%	1.04
DD005D	DD005D-229	203	204	1993.4	38.6	13.3	32.1	74.7	6.3	1051.6	1	715.5	198.2	109.3	9.1	1.7	149.4	7.2	486	13	7466	0.52	0.07	20.66%	1.26
DD005D	DD005D-231	204	205	2193	42.2	14.9	33.4	78.6	6.8	1219.7	1.2	783.9	216.6	117	9.4	1.7	165.8	8.1	670	2	6069	0.57	0.10	20.35%	1.02
DD005D	DD005D-232	205	206	2090.3	37.3	13.2	30.8	69.4	5.7	1095.5	1.1	737.2	209.3	110.3	8.5	1.3	145.2	7.4	993	2	6598	0.54	0.14	20.65%	1.11
DD005D	DD005D-233	206	207	2421.7	48.4	18	39.1	88.7	7.5	1233.9	1.3	868.2	243.9	135.4	10.9	1.7	197.2	9.4	543	16	8093	0.64	0.08	20.43%	1.36
DD005D	DD005D-234	207	208	2593.5	44.1	16.5	34.6	79.1	6.8	1455.4	1.4	879.8	251.9	123.2	9.6	2	179.9	9.5	671	10	8144	0.67	0.10	19.80%	1.97
DD005D	DD005D-235	208	209	2233.1	31.7	12.5	27.5	60.3	5.1	1205.5	1	734.3	218.5	98.4	7.4	1.2	132.3	7.1	774	10	5415	0.56	0.11	19.86%	0.91
DD005D	DD005D-236	209	210	2170.1	38.7	13.9	32.6	74.7	5.8	1167.6	1.1	767.1	215.3	113	8.6	1.5	155.1	8	921	13	7778	0.56	0.13	20.48%	1.31
DD005D	DD005D-237	210	211	2086.5	27.5	9.9	24.9	56	4.2	1104.4	0.8	720.8	206.9	95.7	6.4	1	109.4	5.8	897	6	7213	0.52	0.13	20.71%	1.22
DD005D	DD005D-238	211	212	2482.6	30.9	10.3	30	67.4	4.5	1381.7	0.8	851.1	244.9	112.6	7.6	0.9	114.5	5.3	1027	2	11443	0.63	0.15	20.42%	1.93
DD005D	DD005D-240	212	213	2353.3	37	13	31.5	72.2	6	1262.8	1	826.6	233.4	117.5	8.5	1.2	143.3	6.7	1257	2	14142	0.60	0.18	20.64%	2.38
DD005D	DD005D-241	213	214	2039.2	35.3	12.1	28.6	67.3	5.8	1047.4	0.9	719.5	202.7	106.5	8.4	1.3	139.4	6.5	719	3	12329	0.52	0.10	20.76%	2.08
DD005D	DD005D-242	214	215	2063.7	41.9	14.2	30.9	69.9	6.3	1057.6	1	734.6	206	107.3	9	1.3	159.8	7	318	5	14111	0.53	0.05	20.75%	2.38
DD005D	DD005D-243	215	216	1951.5	39.6	13.2	28.9	68.6	5.7	1007.1	1.1	690.2	196.4	105.1	8.5	1.1	150.4	7.7	1042	9	14122	0.50	0.15	20.64%	2.38
DD005D	DD005D-244	216	217	2313.3	41.5	13.3	33.2	79.5	5.6	1262.8	1.1	796.7	228.4	115.2	9.1	0.8	153.7	7.4	1084	4	14472	0.59	0.16	20.16%	2.44
DD005D	DD005D-245	217	218	2146.6	31.8	10.2	29.1	66.7	4.6	1115	0.8	737.2	118.8	102.8	7.6	0.7									

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TREO %	Nb2O5 %	NdPr %	SrCO3 %
DD005D	DD005D-291	259	260	355.5	6.5	3.8	5.9	10.8	3	203.4	0.2	109.1	35.5	15.8	3.3	2.6	16.3	1.6	121	85	2582	0.09	0.02	18.63%	0.44
DD005D	DD005D-293	260	261	369.8	9	5.9	6.2	12	3.7	201.6	0.3	119	36.2	16.8	4.1	2.9	31.4	2.4	362	63	2422	0.10	0.05	18.80%	0.41
DD005D	DD005D-294	261	262	773.7	21.5	11.2	13.7	30.6	5.9	369.6	0.8	292.2	82.8	41.3	6.8	4	80.9	5.9	1299	11	5484	0.20	0.19	21.42%	0.92
DD005D	DD005D-295	262	263	335.9	4.8	4	5.5	7.9	2.9	188.3	0.5	100.8	32.2	12.9	3.1	2.7	13.7	3.2	275	64	1381	0.08	0.04	18.45%	0.23
DD005D	DD005D-296	263	264	570.9	6.2	4.1	6.9	11.5	3.2	323.1	0.4	170.8	55.1	20	3.6	2.9	17	2.6	228	19	3640	0.14	0.03	18.79%	0.61
DD005D	DD005D-297	264	265	585.9	19.1	10	10.4	23.4	4.8	298.4	0.8	210.6	60.3	31.4	5.2	2.9	86.7	5.5	264	12	5365	0.16	0.04	18.85%	0.90
DD005D	DD005D-298	265	266	229.7	19.8	15.2	5.8	15.6	6.3	123.6	1.3	81.8	22.9	13.6	4.6	3.9	113.4	8.8	162	9	1841	0.08	0.02	15.49%	0.31
DD005D	DD005D-299	266	267	93.2	8.9	6.1	4.4	8.4	3.8	48.7	0.6	31.9	10.4	7.4	3.2	2.8	40.4	4	88	3	1552	0.03	0.01	15.24%	0.26
DD005D	DD005D-300	267	268	198.6	13.4	9.1	6	14.5	4.5	99	0.8	74.3	21.4	15.5	4.1	3.1	69	5.5	210	14	1591	0.06	0.03	17.56%	0.27
DD005D	DD005D-301	268	269	1661.5	31.3	12.8	26.8	58.7	6.6	753.4	1	645.2	174.9	93.7	8.9	3.2	119.8	7.1	865	23	10588	0.42	0.12	22.65%	1.78
DD005D	DD005D-302	269	270	2209.3	43	19.2	38.9	82.7	8.7	978.5	1.8	922.1	243.8	137.9	10.7	3.5	185	12.9	348	2	18593	0.57	0.05	23.69%	3.13
DD005D	DD005D-303	270	271	2509.8	54.1	33.1	38.7	89.2	11.6	1256.9	5.2	966.9	260.9	141.1	12.4	7.2	272.6	36.7	453	1	18387	0.67	0.06	21.43%	3.10
DD005D	DD005D-304	271	272	2817.4	49.8	31.8	41.7	88.4	11.4	1413.2	5.7	1077.3	297.2	149.7	12.2	7.6	259.3	39.9	444	9	21849	0.74	0.06	21.69%	3.68
DD005D	DD005D-305	272	273	3357.8	51	18	52.4	111.8	9.6	1717	1.6	1262	351.8	186.4	14	3.8	181.2	10.9	1781	8	23034	0.86	0.25	21.93%	3.88
DD005D	DD005D-307	273	274	3917.9	39.7	13.2	51.7	99.2	7.5	1996.4	0.9	1465.7	409	196.9	12	2.9	134.4	6.2	806	6	27175	0.98	0.12	22.36%	4.58
DD005D	DD005D-308	274	275	4628.3	57.3	17.3	61	130.4	9.7	2337.1	1.1	1688	481	225.2	15.9	3.2	187.5	7.7	358	7	28102	1.15	0.05	21.94%	4.73
DD005D	DD005D-309	275	276	4681.6	50.7	15.8	61.4	127.9	8.3	2245.2	1	1730.7	491.6	229.7	14.6	2.8	166.1	6.9	250	6	29452	1.15	0.04	22.52%	4.96
DD005D	DD005D-311	276	277	3256.3	67.4	23.9	57.2	130.3	11.8	1487.8	1.8	1313.6	353.1	194.8	16.9	4	246.9	12.7	1266	12	22446	0.84	0.18	23.11%	3.78
DD005D	DD005D-312	277	278	3246.9	73.6	29.3	58.5	129	13.9	1489	2.5	1320.2	351.2	197.6	17.4	4.6	304.3	17.2	952	6	22075	0.85	0.14	22.92%	3.72
DD005D	DD005D-313	278	279	3825.7	76.7	29.3	61.2	134.4	14	1773.6	2.5	1547.2	420.9	215.2	17.7	4.5	303.4	17.6	2088	12	20355	0.99	0.30	23.20%	3.43
DD005D	DD005D-314	279	280	3107	47.1	14.3	50.5	105.4	8	1409.9	1	1277.9	343.1	185.4	12.9	2.8	152.4	7.2	7210	8	15956	0.79	1.03	24.01%	2.69
DD005D	DD005D-315	280	281	2787.5	53.4	17.7	51.1	107.3	9.4	1227.7	0.8	1200.4	308.8	177.3	13.5	2.9	190	5.9	612	1	20489	0.72	0.09	24.42%	3.45
DD005D	DD005D-316	281	282	2445.6	47.9	15.5	43.4	95.6	8.8	1024.7	0.7	1053.6	271.4	160.2	12.5	2.8	165.7	5.1	666	2	19170	0.63	0.10	24.64%	3.23
DD005D	DD005D-317	282	283	2841.5	61.6	19.1	54	122.3	10	1242.1	0.8	1232	322.7	186.9	14.9	2.7	211.4	5.5	1095	1	21457	0.74	0.16	24.46%	3.62
DD005D	DD005D-318	283	284	3181.8	70.3	18.1	59.4	137.8	10.5	1426.3	0.8	1360.3	359	206.3	17.3	2.5	217.1	5.8	3285	2	20489	0.83	0.47	24.20%	3.45
DD005D	DD005D-320	284	285	3872.1	60.7	16.6	62.2	135.1	9.7	1747.2	0.8	1620.9	436.4	226.7	16.4	2.7	190.4	5.7	1482	6	23507	0.98	0.21	24.39%	3.96
DD005D	DD005D-321	285	286	3731.2	63.8	17.4	61.2	132.6	9.6	1699.6	0.7	1562.7	417.3	224.3	16.1	2.6	195	5.2	724	2	22827	0.95	0.10	24.23%	3.85
DD005D	DD005D-322	286	287	3812.8	48.8	13.9	58.4	124.5	7.5	1743.8	0.7	1570.6	423.1	221.7	13.9	2.2	152.7	5.1	1951	2	22869	0.96	0.28	24.23%	3.85
DD005D	DD005D-323	287	288	4010.7	60.8	15.4	62.3	136.7	9.1	1869.2	0.9	1668.8	451.4	230.2	16.4	2.5	183.9	6	2249	3	23126	1.02	0.32	24.21%	3.90
DD005D	DD005D-324	288	289	4344.4	73.7	18.8	69.2	157.2	10.4	2004.4	1.2	1776.4	482.4	249.2	19.5	2.7	226.4	8.2	1734	3	24290	1.11	0.25	23.82%	4.09
DD005D	DD005D-325	289	290	2831.2	60.2	18.9	48.9	108.8	9.9	1290.8	1.2	1151.7	310.9	172.8	14.7	2.8	218.1	8.2	2092	25	15420	0.73	0.30	23.29%	2.60
DD005D	DD005D-326	290	291	2182.9	49	15.6	40.8	91.7	8.2	935.3	0.9	902.7	240.3	139.9	12.5	2.5	172.5	6	1171	<1	16903	0.56	0.17	23.70%	2.85
DD005D	DD005D-327	291	292	2944.8	64	19.6	50.3	113.3	10.5	1329.8	1.3	1216.7	327.9	171.6	15.6	3.3	222.6	9.1	748	1	19160	0.76	0.11	23.65%	3.23
DD005D	DD005D-328	292	293	3704.9	61.6	18.8	57.1	125.4	9.5	1672.3	1.3	1538.1	414.2	207.6	16	2.8	206.2	8.9	882	3	23198	0.94	0.13	24.17%	3.91
DD005D	DD005D-329	293	294	3677.3	59.5	19.9	52.2	113.9	10	1695	1.4	1438.3	397.2	190.8	14.6	3.1	217.3	9.8	398	5	23240	0.93	0.06	23.13%	3.92
DD005D	DD005D-330	294	295	2042.4	27.5	10.4	26	54.8	5.1	911.4	0.7	741.9	210.2	95.2	7.4	2	101.1	4.9	4065	5	19396	0.50	0.58	22.36%	3.27
DD005D	DD005D-331	295	296	1530.9	16.6	6.4	18.3	36.6	3	729.8	0.4	513.2	149	67.8	5	1.4	57.8	2.8	3871	6	19850	0.37	0.55	21.02%	3.34
DD005D	DD005D-333	296	297	8160.2	58.1	18.6	50.6	115.3	9.3	6352	1.3	1763.9	632.5	187.7	14.6	2.6	198	8.8	1440	3	43587	2.06	0.21	13.59%	7.34
DD005D	DD005D-334	297	298	11782	56.2	14.9	62.3	133.5	8.1	9122.1	0.8	2489.3	930.3	237.2	15.6	2.3	155.8	5.9	381	7	55744	2.93	0.05	23.45%	9.39
DD005D	DD005D-335	298	299	11568	23.5	5.3	72.1	135.5	3.1	8612	0.3	2683.2	932.9	292.9	10.9	1.3	46.1	2.1	134	2	56939	2.86	0.02	14.78%	9.59
DD005D	DD005D-336	299	300	6894.5	17.8	5.3	44.8	8.1	2.8	4493.1	0.3	1897.5	93.9	195	7	1	46.8	2.3	0	2	34202	1.67	0.00	17.52%	5.76
DD005D	DD005D-337	300	301	9081.6	19.2	6.7	49.4	86.3	2.9	6195.7	0.4	2290.6	778.8	221	7.5	1.4	52.9	2.5	388	2	35252	2.20	0.06	16.28%	5.94
DD005D	DD005D-338	301	302	10534	19.5	6.6	50.7	85	3.1	7780	0.4	2489.3	854.7	240.8	7.3	1.3	61.1	3.1	685	3	41001	2.59	0.10	15.06%	6.91
DD005D	DD005D-339	302	303	6008.3	42.9	13.5	51.7	104.2	6.5	3837.3	1.1	1719.5	544.2	200.1	11.7	1.8	145	7.9	2571	6	26536	1.49	0.37	17.77%	4.47
DD005D	DD005D-340	303	304	4162.5	62	20.6	55	121.9	9.9	2353.1	1.7	1372.9	405.5	194.6	15.1	2.7	227.9	11.8	4120	5	21612	1.06	0.59	19.64%	4.64
DD005D	DD005D-342	304	305	4514.6	55.5	16.7	52.5	116.9	7.9	2600.3	1.4	1582.8	460.7	207.2	12.8	2	210	11.3	2386	24	25207	1.15	0.34	20.66%	3.25
DD005D	DD005D-343	305	306	6153.5	51.5	16.3	51.8	111.3	7.6	4314	1.3	1764.7	558.2	209.7	12	1.9	200.4	10.9	1764	20	33286	1.58	0.25	17.18%	5.61
DD005D	DD005D-344	306	307	5819.9	38.4	11.5	40.8	86.9	5.5	3997.4	0.8	1612.7	527.2	174.6	8.8	1.4	140	6.8	6298	13	28184	1.46	0.90	17.06%	6.75
DD005D	DD005D-345	307	308	4139.2	59.8	17.8	48.4	110.7	8.9	2475.9	1.1	1393.3	411.3	180.3	12.9	1.9	221.6	9.3	2094	7	20084	1.07	0.30	19.76%	3.38
DD005D	DD005D-347	308	309	6320.4	60.5	18.6	59.6	130	10.4	4432.7	1.1	1778.9	570.2	224.8	16.1	4.1	20								

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TREO %	Nb2O5 %	NdPr %	SrCO3 %
DD005D	DD005D-393	349	350	2562.8	33.9	13.4	22.9	53.6	5.8	1685.2	1.1	762.8	241.9	89.7	6.6	1.7	152.1	9.4	1117	22	18200	0.66	0.16	17.72%	3.07
DD005D	DD005D-394	350	351	2229.2	31	12	21	49.9	5.2	1527.9	0.9	640	200.7	78.6	6.3	1.5	134.5	7.7	772	126	15274	0.58	0.11	16.92%	2.57
DD005D	DD005D-395	351	352	3016.7	54.1	20.8	37.7	88.1	9	1720.7	1.6	1090.3	312	143.8	10.5	2.5	236.8	13.1	818	32	20844	0.79	0.12	20.65%	3.51
DD005D	DD005D-396	352	353	2253.4	67.5	23.4	37.7	92.1	11	1088.3	1.6	946.1	255.2	142.4	12.2	2.6	285.2	13.4	3441	3	15503	0.61	0.49	22.82%	2.61
DD005D	DD005D-397	353	354	1951.9	66.7	24.9	37.1	90.2	11.5	947.1	1.7	864.9	228.3	137.4	12.2	2.8	293	13.9	2551	5	14254	0.55	0.37	23.18%	2.40
DD005D	DD005D-398	354	355	2001.8	62.8	23.1	34.8	87.2	10.7	999.1	1.5	842.4	225.6	130.3	11.8	2.6	279.3	12.5	262	3	17637	0.56	0.04	22.45%	2.97
DD005D	DD005D-400	355	356	2473.9	52.2	18.6	35.3	82.6	8.4	1312.6	1.3	950.1	268.3	138.2	10.2	2.1	219.4	10.4	2342	6	18366	0.66	0.34	21.71%	3.09
DD005D	DD005D-401	356	357	6875.2	37.9	12.2	36.7	80.1	5.7	5458.5	0.8	1489	551.5	150	8.7	1.3	143.9	6.6	1808	1	36618	1.74	0.28	13.88%	6.17
DD005D	DD005D-402	357	358	3394.2	66.1	22.1	49	113	10.5	1714.8	1.5	1325.6	376.5	184.5	13.5	2.5	265.1	12.4	2294	2	21115	0.89	0.33	22.43%	3.56
DD005D	DD005D-403	358	359	3294.4	69.2	24.3	52.8	119.4	11.5	1524.8	1.7	1417.9	382.2	206.8	13.8	2.8	292.6	13.9	676	<1	22250	0.87	0.10	24.11%	3.75
DD005D	DD005D-404	359	360	2239.2	52.4	17.8	40.5	89.5	8.5	1024.9	1.2	1003.4	267	155	10.5	1.9	222.7	10.2	228	1	17918	0.60	0.03	24.56%	3.02
DD005D	DD005D-405	360	361	2195.8	58.1	20	42.3	98.2	9.4	1033.9	1.1	993.5	260.2	156.9	11.7	2	237.4	9.2	297	<1	18668	0.60	0.04	24.31%	3.15
DD005D	DD005D-406	361	362	2868.1	63.9	21.2	50	113.6	10.3	1388.9	1.3	1228.5	327.3	187.2	13.1	2.3	256.1	10.6	586	3	21875	0.77	0.08	23.66%	3.69
DD005D	DD005D-407	362	363	3062.8	52.3	18.3	47.7	102.2	8.5	1465.5	1.1	1301	354.7	190.4	11	1.9	217.4	9.3	95	3	24082	0.80	0.01	24.08%	4.06
DD005D	DD005D-408	363	364	2883.9	61.4	20.5	49.8	111.8	9.7	1355.6	1.3	1255.6	337.5	192.4	13	2.2	247.2	10.7	1852	7	21458	0.77	0.27	24.19%	3.62
DD005D	DD005D-409	364	365	2728.9	62.8	20.4	49	112.8	9.9	1305.8	1.2	1186.3	316.4	183.1	13	2.1	248.3	10.1	955	<1	20147	0.73	0.14	23.92%	3.39
DD005D	DD005D-410	365	366	2866.6	51	16.2	45.3	100.6	8	1399.3	1	1198.1	330.5	176.3	11.1	1.8	202.9	8.1	2325	1	20365	0.75	0.33	23.71%	3.43
DD005D	DD005D-411	366	367	2900.9	60	19.8	48.5	108.7	9.5	1410	1.1	1241.4	336.5	183.9	12.4	2.1	236	9.3	3123	2	19647	0.77	0.45	23.86%	3.31
DD005D	DD005D-413	367	368	2878.2	60.9	20.5	49.4	112.4	9.7	1408.3	1.2	1222.9	330.1	185.5	13	2.2	246.4	9.9	3533	5	18803	0.77	0.51	23.59%	3.57
DD005D	DD005D-414	368	369	2961.3	56.4	18.7	45.9	101.3	9.1	1468.6	1.1	1227.6	336.3	176.8	11.3	2	229.6	9	4674	<1	21302	0.78	0.67	23.40%	3.19
DD005D	DD005D-415	369	370	2834	60.6	21.8	44.6	100.6	10.1	1392.3	1.4	1179.7	323.3	168.9	11.7	2.5	254.4	11.6	4482	<1	18512	0.75	0.64	23.30%	3.12
DD005D	DD005D-416	370	371	2742.6	78.7	31.1	46.5	114.9	13.9	1362.2	2.1	1143.2	314.3	167.7	14.5	3.6	345.3	16.9	2818	<1	17221	0.75	0.40	22.64%	3.10
DD005D	DD005D-417	371	372	3051.8	91.1	31.5	54.5	134.6	15.1	1521.1	1.9	1232.4	343.4	187	17.6	3.5	376.6	15.6	3085	<1	18956	0.83	0.44	22.13%	3.93
DD005D	DD005D-418	372	373	2954.1	72.1	26.6	46.7	111.1	12.1	1456.2	1.7	1206.6	336.3	179.1	14	3.1	304.1	14.2	3402	<1	18720	0.79	0.48	22.77%	3.15
DD005D	DD005D-419	373	374	3192	73.1	28.7	52	118.6	12.6	1575.6	1.8	1305.4	358.9	195.3	14.2	3.2	321.4	14.9	4120	1	20272	0.85	0.58	22.78%	3.42
DD005D	DD005D-420	374	375	3127.1	80.6	31.1	50.2	120.3	13.7	1536.6	2	1262.2	351.5	183.6	15.4	3.4	348.9	16.4	4293	<1	18356	0.84	0.61	22.46%	3.09
DD005D	DD005D-421	375	376	2717.4	58.7	20.5	42.8	96.3	9.8	1360.1	1.4	1129.7	307.7	158.1	11.5	2.5	247.2	11.5	4566	3	17315	0.72	0.65	23.16%	2.92
DD005D	DD005D-423	376	377	2897	66.5	25.1	46.9	109.5	11.4	1463.3	1.7	1213.2	328.1	170.3	13.1	2.8	293.1	13.8	3863	5	18481	0.78	0.55	23.03%	3.11
DD005D	DD005D-424	377	378	2847.7	57.4	21	45.3	99.8	9.5	1438.4	1.3	1194.3	322.3	174.8	11.5	2.2	240.2	10.5	3911	1	17877	0.76	0.56	23.30%	3.01
DD005D	DD005D-425	378	379	2990.2	59.7	21	46.8	105	9.8	1487.6	1.4	1244.6	337.5	180.2	12.3	2.3	249.9	11.1	4880	2	18377	0.79	0.70	23.25%	3.10
DD005D	DD005D-427	379	380	3035.9	57.3	19.9	45	101.6	9.3	1501.3	1.3	1247.6	337.4	176.9	11.9	2.2	237.7	10.3	4783	2	18210	0.80	0.68	23.21%	3.07
DD005D	DD005D-428	380	381	3144.8	64.4	22.1	48.9	109.1	10.4	1560.9	1.4	1315.8	357.7	187.6	12.9	2.4	264.2	11.8	4744	<1	19647	0.83	0.68	23.38%	3.31
DD005D	DD005D-429	381	382	2842.4	66.8	24.2	47.3	107.1	11.2	1426.3	1.6	1203.8	321.5	174.1	13.2	2.7	286.5	12.7	4737	2	17669	0.77	0.68	23.19%	2.98
DD005D	DD005D-431	382	383	3152.3	98.3	35.4	56.9	139.3	16.7	1541.5	2.2	1363.3	356.7	206.8	18.1	3.9	421.7	18.4	3313	<1	19959	0.87	0.47	23.02%	3.36
DD005D	DD005D-432	383	384	2976.1	63.2	23	49.9	111.1	10.5	1456.4	1.5	1274.1	339.4	184.5	12.9	2.5	263.4	12	3309	<1	18210	0.80	0.47	23.68%	3.07
DD005D	DD005D-433	384	385	2969.8	62.8	22.3	47	107.8	10.2	1479.3	1.6	1250.9	333.7	179.3	12.4	2.6	265.6	12.8	3650	<1	18283	0.79	0.52	23.33%	3.08
DD005D	DD005D-434	385	386	3216.2	71.9	25.7	50.8	117.2	11.8	1591.7	1.8	1361.2	365.8	193.3	14.1	2.9	300.4	14.4	2364	4	20855	0.86	0.34	23.39%	3.51
DD005D	DD005D-435	386	387	2814.5	62.4	20.9	46.8	104.8	9.9	1380.4	1.3	1192.9	317.4	176	12.4	2.4	248.5	10.9	4687	1	17398	0.75	0.67	23.47%	2.93
DD005D	DD005D-436	387	388	3096.2	65.1	23.3	48.7	110.5	10.6	1519.6	1.6	1307.7	348	184.3	12.8	2.7	271.2	12.7	2734	2	19584	0.82	0.39	23.48%	3.30
DD005D	DD005D-437	388	389	2985.5	76.3	27.3	50.7	117.9	12.7	1469.8	1.8	1275.9	341.4	191	14.6	3	324.1	14.4	3474	<1	19688	0.81	0.50	23.28%	3.32
DD005D	DD005D-438	389	390	3049.2	76.2	26.6	51.2	120.3	12.3	1482.5	1.8	1310.7	348.4	193.3	14.7	3	316.2	14.6	2387	<1	19293	0.82	0.34	23.50%	3.25
DD005D	DD005D-440	390	391	3240.1	91.5	35	55.4	134	15.8	1592	2.5	1361.4	369.2	202.9	17.1	4.3	404.3	20.1	3216	2	20750	0.89	0.46	22.79%	3.50
DD005D	DD005D-441	391	392	3225	82.4	30.8	56.4	132	13.9	1614.5	2.1	1376.1	368.5	206.1	16.3	3.6	356.4	17.2	3400	1	21229	0.88	0.49	23.12%	3.58
DD005D	DD005D-442	392	393	2934.1	65.4	22.6	48.9	111.5	10.5	1432.9	1.5	1253	331.5	185.3	13.3	2.4	269.1	12.4	3533	<1	18720	0.79	0.51	23.59%	3.15
DD005D	DD005D-443	393	394	2671.9	49.1	16.8	41.7	90.6	7.9	1323.9	1.1	1130.7	299.2	160.3	10.5	1.9	201.5	9.4	3925	4	17617	0.71	0.56	23.65%	2.97
DD005D	DD005D-444	394	395	2777.7	59.8	21.4	46.4	105	9.7	1368.3	1.4	1183.5	316.4	176.3	12.2	2.3	245.6	11.5	3722	<1	17242	0.74	0.53	23.55%	2.91
DD005D	DD005D-445	395	396	2829.7	51.7	17.9	43.2	95.8	8.3	1396.4	1.2	1187.8	320.3	165.6	11	2	208.4	9.7	5310	1	16950	0.74	0.76	23.64%	2.86
DD005D	DD005D-446	396	397	3521	91.5	35.1	60.3	141.1	15.7	1703	2.5	1504.2	402.8	222	17.4	4.1	401.3	20.4	1632	3	23145	0.96	0.23	23.28%	3.90
DD005D	DD005D-447	397	398	3495	58.5	19.1	53.3	115.1	8.9	1695.3	1.2	1492.1	399.7	209.3	12.4	2.1	226.2	10.1	2881</						

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TREO %	Nb2O5 %	NdPr %	SrCO3 %
DD005D	DD005D-494	439	440	3375.2	47.9	14.9	47.3	103.5	7.2	1729.1	0.9	1330.1	372.7	190.6	10.9	1.6	180.7	7.6	2122	<1	22229	0.87	0.30	22.85%	3.75
DD005D	DD005D-495	440	441	3237.7	66.2	21.1	49.7	116.6	10.2	1666.8	1.4	1315.5	362.1	188.6	13.4	2.3	253.7	11.3	1389	<1	21969	0.86	0.20	22.82%	3.70
DD005D	DD005D-496	441	442	3581.5	64.8	21.1	49	111.8	10.4	1819	1.4	1374.8	394.7	185.6	13	2.3	256.2	11.5	2281	<1	22500	0.93	0.33	22.30%	3.79
DD005D	DD005D-497	442	443	2726.7	77.2	27.4	43.9	110.6	12.9	1413.2	1.8	1043.3	298.7	154.1	14.3	3.1	323.3	15.1	3071	<1	20563	0.74	0.44	21.29%	3.46
DD005D	DD005D-498	443	444	3400.4	67.3	21.7	46.8	109.1	10.6	1771.2	1.3	1237.2	360.5	168.4	13.5	2.3	258.9	10.7	6543	<1	16044	0.88	0.94	21.26%	3.70
DD005D	DD005D-499	444	445	3170.3	64.9	21.9	48.4	111.5	10.5	1634.9	1.4	1257.4	350.2	181.7	13	2.4	257	11.6	4684	<1	18127	0.84	0.67	22.41%	3.05
DD005D	DD005D-500	445	446	3326.1	55.1	18.4	48.8	108.2	8.6	1695.9	1.2	1342.8	373.6	187.9	12.1	2.1	217.1	10.1	1501	1	22645	0.87	0.21	23.07%	3.82
DD005D	DD005D-502	446	447	3426.4	59.1	19.6	48.9	109.4	9.3	1792.9	1.3	1301.2	374.6	185.3	12.5	2.2	237	11	2366	14	19824	0.89	0.34	21.98%	3.34
DD005D	DD005D-503	447	448	4613.9	68.9	21	61.2	134.1	10.2	2308.2	1.4	1783.8	510.8	236.6	15.4	2.2	251.4	11.1	1289	26	28767	1.18	0.18	22.78%	4.85
DD005D	DD005D-504	448	449	3312.5	36.3	10.9	35.1	77.9	5.4	1764.1	0.7	1161.7	349.8	145.3	8.2	1.2	132.2	6.1	661	63	18928	0.83	0.09	21.37%	3.19
DD005D	DD005D-505	449	450	2165.7	23.5	7.6	22	47.6	3.5	1245.6	0.5	716.3	219	90.1	5.3	0.8	88.9	4	622	127	11609	0.54	0.09	20.08%	1.96
DD005D	DD005D-507	450	451	2909.1	32.8	9.5	29.8	66.9	4.7	1557	0.6	953.4	279.5	117.9	7.3	1.1	115.4	5.3	719	150	16877	0.71	0.10	20.16%	2.84
DD005D	DD005D-508	451	452	2254.9	31.7	11.1	23.1	55.1	5	1249.7	0.9	700.4	208.7	89.9	6.4	1.3	126.1	7	870	83	16721	0.56	0.12	18.97%	2.82
DD005D	DD005D-509	452	453	3461.6	64.4	24.4	45.2	106.3	10.9	1800.2	1.8	1253.5	346.8	170.8	12.7	2.8	278.7	14.5	1867	62	17669	0.89	0.27	20.96%	2.98
DD005D	DD005D-511	453	454	2873.7	84.2	34.2	45.5	112.4	14.6	1508.1	2.4	1153.4	315.7	167.8	14.6	4.3	386.6	20.5	1751	2	20481	0.79	0.25	21.66%	3.45
DD005D	DD005D-512	454	455	3384.1	62.6	23.4	50	112.6	10.1	173.2	374.9	191.3	12.7	2.8	271.5	13.9	1379	3	20970	0.89	0.20	22.84%	3.53		
DD005D	DD005D-513	455	456	3222.2	67.5	23.6	51.9	118.8	10.9	1670.8	1.7	1354	363.5	196.4	13.7	2.9	278.6	13.9	1984	2	20165	0.87	0.28	23.12%	3.40
DD005D	DD005D-514	456	457	4060.6	65.7	20.7	58.7	131.5	9.7	2085.4	447	225.4	14.3	2.3	250.8	11.1	981	4	26330	1.06	0.14	23.02%	4.44		
DD005D	DD005D-515	457	458	3222.5	77.3	27	52	122.8	12.4	1621.9	1.9	1351.7	364.6	194.3	14.7	3.2	315.7	15.8	4521	1	20552	0.87	0.65	23.08%	3.46
DD005D	DD005D-516	458	459	3105.7	76.3	27.6	52.8	121.8	12.4	1563.5	2	1331.9	356.9	193.8	14.7	3.5	327.6	16.5	2603	1	19024	0.85	0.37	23.30%	3.21
DD005D	DD005D-517	459	460	6989.3	66.7	22.6	51.3	116.9	10.6	1575.3	1.6	1823.8	603.8	204.4	13.1	2.7	271	13.8	2682	1	33901	1.80	0.38	15.73%	5.71
DD005D	DD005D-518	460	461	3964.7	60.6	21.5	40.9	94.6	9.7	2690.7	1.6	1206.5	373.9	152.3	11.6	2.7	253.5	13.2	1124	7	22876	1.04	0.16	17.68%	3.85
DD005D	DD005D-520	461	462	3164.9	62.9	20.4	52.2	118.6	9.6	1543.9	1.5	1354.5	364.4	200.6	13.2	2.5	252.2	12.7	2063	5	20104	0.84	0.30	23.85%	3.39
DD005D	DD005D-521	462	463	3033.3	45.8	14	47.4	100	6.6	1517.5	1	1281.1	342.9	181.8	10.2	1.6	172.2	8.1	2261	2	19625	0.79	0.32	23.91%	3.31
DD005D	DD005D-522	463	464	2674.2	34.7	10.2	38.1	77.7	5	1327.3	0.7	1108.4	303.3	152.8	8	1.2	127.3	6.2	1308	8	16823	0.69	0.19	23.94%	2.83
DD005D	DD005D-523	464	465	2628.8	67.2	23.8	44.7	105.7	11	1269.7	1.7	1100.8	298.2	161.8	13.2	2.8	285.5	14.2	2416	16	12472	0.71	0.35	23.07%	2.10
DD005D	DD005D-524	465	466	2759.2	71.4	25.1	50.6	118.2	11.4	1322.6	1.7	1244.5	323.3	186	14.2	3.1	303.1	14.6	1524	5	15692	0.76	0.22	24.17%	2.64
DD005D	DD005D-525	466	467	2570.7	45.4	14.8	41.2	91.7	6.9	1226	1	1115.4	299.7	161.3	10	1.7	178.2	8.8	2230	5	12421	0.68	0.32	24.40%	2.09
DD005D	DD005D-526	467	468	2576.9	47.4	15.1	41.5	91.3	7.3	1255.4	1	1085.8	290.9	160.1	10.2	1.8	184.9	8.7	2306	5	13206	0.68	0.33	23.72%	2.23
DD005D	DD005D-527	468	469	2448.5	48.6	16.9	41	91.6	7.8	1207.6	1.2	1069.6	283.1	156.4	10	1.9	196.1	9.7	3349	4	13980	0.66	0.48	24.08%	2.36
DD005D	DD005D-528	469	470	3008.6	58.9	19.6	50.1	110.4	9.2	1465.8	1.3	1288.9	342	190.7	12.2	2.2	233.4	10.7	1550	3	21398	0.80	0.22	23.86%	3.61
DD005D	DD005D-529	470	471	3198	64.9	21.7	53	120.5	10.1	1569.1	1.4	1365.3	364	197.1	13.6	2.6	259.3	12	655	3	22611	0.85	0.09	23.73%	3.81
DD005D	DD005D-530	471	472	3170.6	81.6	28.9	56.2	132.2	13.1	1559.6	2	1400.4	364.8	207.3	16	3.5	340.1	16.8	762	5	22387	0.87	0.11	23.74%	3.77
DD005D	DD005D-531	472	473	3438.3	58.1	18.9	51.1	112.6	8.9	1718.1	1.3	1428.9	389.1	195	12.3	2.2	230	11.1	1173	2	23518	0.90	0.17	23.58%	3.96
DD005D	DD005D-533	473	474	3197.7	79.7	28.4	54.9	128.6	12.6	1594.4	1.9	1353.4	360.7	198.5	15.4	3.3	325.7	15.6	465	4	22733	0.87	0.07	23.13%	3.83
DD005D	DD005D-534	474	475	2768.4	56.5	20.5	42.4	96.7	9.4	1390.1	1.4	1131.3	307.3	162.1	11.1	2.5	233.4	12.1	3056	3	15906	0.73	0.44	22.92%	2.68
DD005D	DD005D-535	475	476	2720.2	52.6	18.8	42.2	94.9	8.6	1355.1	1.4	1126	304.9	159.7	11	2.3	222.9	11.8	1984	11	16334	0.72	0.28	23.22%	2.75
DD005D	DD005D-536	476	477	3372	79.7	31	55.6	129.4	13.7	1709.9	2.2	1413.1	382.4	206.4	15.9	3.8	354.4	18.4	1632	5	20104	0.91	0.23	22.93%	3.39
DD005D	DD005D-537	477	478	3564	85.8	33.8	56.4	132.9	14.8	1779.2	2.5	1477.6	399.3	212.3	16.3	4.2	388.8	21.1	766	4	22590	0.96	0.11	22.79%	3.81
DD005D	DD005D-538	478	479	3424.5	65.2	23.1	53.8	120.6	10.6	1686.8	1.7	1424.8	383.5	202.2	13.5	2.9	260.8	14	228	3	23477	0.90	0.03	23.41%	3.96
DD005D	DD005D-539	479	480	3648.1	78.4	28.5	57.1	133.6	12.7	1842.9	2	1534.7	416	215	15.5	3.3	319.3	16.7	346	3	23090	0.98	0.05	23.32%	3.89
DD005D	DD005D-540	480	481	3341.6	60.6	23.6	51	110.5	10.4	1647.1	1.8	1428.1	382.3	201.4	12.4	3.1	261.3	15.4	77	2	25280	0.89	0.01	23.86%	4.26
DD005D	DD005D-541	481	482	3068.1	81.3	33.4	50.8	118.1	14.3	1513.5	2.6	1285.3	344.3	186.9	14.6	4.2	368.3	21.6	316	5	22448	0.83	0.05	22.79%	3.78
DD005D	DD005D-542	482	483	3296.6	111.8	49.3	58.5	141.6	20.1	1635.9	3.8	1398.5	372.4	212.3	19.1	6.5	523.5	32.2	474	2	24180	0.93	0.07	22.33%	4.07
DD005D	DD005D-543	483	484	3211.8	37.8	12.3	48.4	99.5	5.5	1610.8	0.9	1340.4	362.3	189	9.3	1.6	144.1	7.9	753	1	21133	0.83	0.11	23.95%	3.56
DD005D	DD005D-544	484	485	2839	67.5	20.9	46.8	108.3	10.5	1426.8	1.3	1173.3	317.4	170.5	13	2.3	273.7	10.7	2285	6	17638	0.76	0.33	22.87%	2.97
DD005D	DD005D-545	485	486	3046.1	66.1	23	51.3	114.1	11	1535.1	1.6	1292.4	347.5	192	12.9	2.7	291.7	13.1	3023	2	19870	0.82	0.43	23.30%	3.35
DD005D	DD005D-547	486	487	2965.7	52	17.3	40.5	88.2	8.1	1492.9	1.3	1234.7	338.8	159.5	10.1	2.1	216.9	10.9	2369	2	20777	0.78	0.34	23.55%	3.50
DD005D	DD005D-548	487	488	2775.6	57.3	18.7	44.9	104	8.9	1393.6	1.4	1139.7	309.7	164.8	12	2.2	227.6	11.6	3253	2	17251	0.74	0.47		

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TREO %	Nb2O5 %	NdPr %	SrCO3 %
DD005D	DD005D-596	529	530	2859.8	52.3	17.4	46.2	101.2	8	1451.6	1.1	1211.2	322.3	175.9	11.2	2	208.7	9.2	256	1	20410	0.76	0.04	23.56%	3.44
DD005D	DD005D-597	530	531	2060	47.8	16.7	34	78.6	7.8	1020.9	1.2	851.3	232.4	123.4	9.9	2.1	204.6	10	3402	1	13501	0.55	0.49	22.93%	2.27
DD005D	DD005D-598	531	532	2411	44	15.4	40.4	90.8	6.9	1166.5	1	1042.3	274.6	154.2	9.9	1.8	182.1	8.6	2392	1	16527	0.64	0.34	24.05%	2.78
DD005D	DD005D-600	532	533	2142.6	42	13.7	36.5	82.2	6.3	1036.4	0.9	921.1	245.8	136.7	9.4	1.5	169.7	7.7	1694	2	15723	0.57	0.24	23.93%	2.65
DD005D	DD005D-601	533	534	1391.1	83.8	27.7	28.1	85.3	13.6	661.9	1.8	556.2	150.2	88.8	14.7	3.2	349.7	15.4	395	<1	12136	0.41	0.06	20.15%	2.04
DD005D	DD005D-602	534	535	2052.5	57.9	19.3	35.6	87.6	9.2	1013.7	1.3	896.3	236.7	129.2	11.5	2.4	241.8	11.3	256	<1	14714	0.56	0.04	23.43%	2.48
DD005D	DD005D-603	535	536	2480.3	47	15.4	41.5	92.9	7.2	1225.4	1	1069	285.8	153.7	10.1	1.9	187.5	8.6	446	1	17027	0.66	0.06	23.96%	2.87
DD005D	DD005D-604	536	537	2497.6	46.8	14.9	42	90.9	7.1	1225.8	1	1078	286.5	157.5	9.9	1.7	181.6	8.1	398	2	17801	0.66	0.06	24.04%	3.00
DD005D	DD005D-605	537	538	2101.8	44.2	13	35.7	82.1	6.6	1024.6	0.8	876.4	235.9	127.7	9.4	1.5	173.9	6.5	509	6	15570	0.56	0.07	23.35%	2.62
DD005D	DD005D-606	538	539	1821.1	37.7	11	30.9	70.3	5.7	886.7	0.7	760.6	206.6	111.4	8.1	1.3	148.2	6.2	1885	2	12737	0.48	0.27	23.44%	2.15
DD005D	DD005D-607	539	540	1628.2	29.6	8.7	25.8	57.9	4.1	764.6	0.6	679	183.8	96	6.6	1	109.7	5	3382	2	10577	0.42	0.48	23.86%	1.78
DD005D	DD005D-608	540	541	2272	41.9	12.2	35.1	81.3	6	1182.5	0.8	893.4	247.3	128.9	9.2	1.4	154.7	6.4	1532	2	15223	0.59	0.22	22.38%	2.56
DD005D	DD005D-609	541	542	2216.7	41.3	13	35.1	79.3	6.3	1178.9	0.8	878	242	127.1	9.2	1.5	165.6	7.1	294	1	16110	0.59	0.04	22.29%	2.71
DD005D	DD005D-610	542	543	1693	34.2	11.9	28.1	64.4	5.4	885.8	0.8	697.8	187.8	103.8	7.3	1.5	144.9	6.8	249	1	13950	0.45	0.04	22.75%	2.35
DD005D	DD005D-611	543	544	785.1	19.5	6.6	14.5	34.1	3.1	374.2	0.5	313.8	85.6	47.9	4	0.9	85.3	4.1	458	1	7193	0.21	0.07	22.32%	1.21
DD005D	DD005D-613	544	545	910.8	23.3	7.9	16.5	39.8	3.9	423	0.6	377	100.9	58.3	4.8	1	98.6	5.2	245	3	9881	0.24	0.04	22.94%	1.66
DD005D	DD005D-614	545	546	777.1	20.3	8.4	13.6	32.7	3.7	364.5	0.6	317.2	85.1	48.4	4.1	1	97.7	5.4	213	2	8854	0.21	0.03	22.46%	1.49
DD005D	DD005D-615	546	547	1459.8	45.6	16.6	26.4	65.5	7.7	722.5	1.1	591.8	161	90.5	8.7	2	200.8	9.5	589	<1	14714	0.40	0.08	21.93%	2.48
DD005D	DD005D-616	547	548	2726.9	51.3	16	44.9	101.9	7.7	1338.6	1	1154.4	315.6	168	11.7	1.8	195.9	8.3	2075	1	20563	0.72	0.30	23.82%	3.46
DD005D	DD005D-617	548	549	2282.2	41.2	12.8	37.2	81.6	6.2	1127.6	0.8	948.4	256.6	135.7	9	1.5	158.7	6.8	1802	2	16089	0.60	0.26	23.49%	2.71
DD005D	DD005D-618	549	550	2876.4	49.2	14.3	45.6	102.3	7	1421.5	0.8	1209	325.7	172.8	11.2	1.6	177.6	6.8	1916	4	18637	0.75	0.27	23.80%	3.14
DD005D	DD005D-619	550	551	2705.2	47.5	14.6	43.7	99.5	7.2	1364.5	0.9	1116	307.1	159.6	11	1.6	177.3	7.7	1522	6	17404	0.71	0.22	23.37%	2.93
DD005D	DD005D-620	551	552	3113.5	51.6	15.2	49.5	111.9	7.6	1568.9	0.9	1290.8	352.5	182.7	12.1	1.7	190.6	7.7	976	13	20899	0.82	0.14	23.52%	3.52
DD005D	DD005D-621	552	553	2679.2	48	14.1	43.7	103.1	7.1	1290	0.9	1120.3	299.2	162.7	11	1.6	174.3	7.4	1570	1	18667	0.70	0.22	23.70%	3.15
DD005D	DD005D-622	553	554	2721.5	47.6	15.2	44	101.8	7.3	1319.7	0.8	1133.2	303.3	163.1	10.8	1.6	174.6	7.1	1263	2	18402	0.71	0.18	23.64%	3.10
DD005D	DD005D-623	554	555	3073.9	57.4	17.2	49.1	115.1	8.4	1491.6	1	1266.1	341.4	183.8	12.8	1.8	208.1	8.3	1404	<1	21643	0.80	0.20	23.41%	3.65
DD005D	DD005D-624	555	556	2865.7	50.2	15.7	46.6	106.5	7.6	1414.9	0.9	1212.9	323.5	175.7	11.5	1.7	184.9	7.6	2025	1	20237	0.75	0.29	23.81%	3.41
DD005D	DD005D-625	556	557	2857.8	48.1	15.7	40.8	94.4	7.3	1286	1	1079.6	294.5	154.9	10.4	1.7	182.1	8.5	3981	2	16181	0.69	0.57	23.25%	2.73
DD005D	DD005D-627	557	558	2569.8	47	14.9	41.6	93.3	7.1	1271.3	0.9	1062.7	286.7	153.5	10.3	1.6	175.4	7.6	2570	2	17496	0.67	0.37	23.39%	2.95
DD005D	DD005D-628	558	559	2910.2	55	18.2	47.1	110.8	8.8	1443.5	1	1205	324.9	178	12.2	2	217.1	8.8	1750	<1	21031	0.77	0.25	23.27%	3.54
DD005D	DD005D-629	559	560	3001.9	59.2	16.2	47.9	111.9	8.6	1476.1	0.9	1260.2	335.1	178.4	12.9	1.8	211.3	7.8	1711	2	20277	0.79	0.24	23.60%	3.40
DD005D	DD005D-631	560	561	2799.9	46.3	14.1	44.5	101.7	6.7	1362.5	0.8	1165.9	310.8	167.9	10.8	1.5	166.7	6.9	2358	1	19564	0.73	0.34	23.69%	3.32
DD005D	DD005D-632	561	562	3064.1	52.6	16.3	49.8	112.8	7.8	1493.3	0.9	1294.6	343.4	184.6	12.2	1.8	195.6	7.4	2189	<1	22274	0.80	0.31	23.85%	3.75
DD005D	DD005D-633	562	563	2949.3	52	16.4	48.2	112.8	8	1455.7	1	1237	333.7	183.5	12.1	1.9	197	8.6	1960	1	20552	0.78	0.28	23.63%	3.46
DD005D	DD005D-634	563	564	3052.8	49.6	14.5	47.3	111.6	7.3	1476.4	0.9	1273.9	340.2	183.7	11.9	1.5	176.1	7.6	1126	<1	21582	0.79	0.16	23.80%	3.64
DD005D	DD005D-635	564	565	2794.9	49.9	15.4	46.1	105.5	7.6	1376.5	0.9	1175.7	316	169.6	11.4	1.6	183.4	7.4	212	1	19686	0.73	0.03	23.72%	3.32
DD005D	DD005D-636	565	566	2760.9	49.1	14.5	44.9	103.6	7.4	1349.7	0.9	1155.6	309.1	167	11.2	1.6	178	7.5	411	1	19167	0.72	0.06	23.67%	3.23
DD005D	DD005D-637	566	567	2938.4	52.2	15.4	47.5	108.8	7.8	1441.7	1	1245.5	333.2	179.2	11.9	1.8	195.6	8.2	1935	<1	20338	0.77	0.28	23.86%	3.43
DD005D	DD005D-638	567	568	2976.4	53.8	16.9	47.2	109.8	8	1454.8	1.2	1239.1	334.9	180.2	12.1	2	200.1	9.8	2553	2	20389	0.78	0.37	23.58%	3.44
DD005D	DD005D-640	568	569	3032.5	54.3	16.7	47.5	110.6	7.9	1477.4	1.2	1253.4	340	185.7	12.1	2	205.6	10.5	2906	<1	21317	0.79	0.42	23.48%	3.59
DD005D	DD005D-641	569	570	2956.3	56.1	17.1	47.2	111.6	8.1	1443.2	1.1	1236.4	333	176.9	12.4	2	201.8	9.5	2911	<1	19360	0.78	0.42	23.63%	3.26
DD005D	DD005D-642	570	571	2924	56.7	17.5	47.5	111.9	8.6	1414	1.2	1209.8	324.6	178.2	12.2	1.9	212.6	9.8	1675	1	20318	0.77	0.24	23.39%	3.42
DD005D	DD005D-643	571	572	2998.1	47.4	13.3	47.8	107.9	6.7	1463.6	0.9	1241.2	335.5	182.9	11.8	1.5	166	7.6	2131	1	19941	0.78	0.30	23.67%	3.36
DD005D	DD005D-644	572	573	3111	47.2	13.2	50	112.7	6.5	1524	0.9	1307.7	351.8	188.7	11.7	1.5	160.9	7.6	2446	5	21897	0.81	0.35	23.97%	3.69
DD005D	DD005D-645	573	574	3010.5	48.3	14.5	48.5	110	6.8	1470.3	1	1258.9	341.8	180.4	11.7	1.6	170.7	8.5	1577	11	20073	0.78	0.23	23.85%	3.38
DD005D	DD005D-646	574	575	3227	57.9	17.7	51.2	120.7	8.5	1582.6	1.2	1369	364.3	200.1	13.2	2	210.8	10.3	1372	<1	21877	0.85	0.20	23.85%	3.69
DD005D	DD005D-647	575	576	3101	62.7	18.8	51.4	119	9.3	1522.7	1.2	1304.4	348.8	190.5	13.4	2	226.3	10.2	1578	1	20746	0.82	0.23	23.57%	3.50
DD005D	DD005D-648	576	577	3172.6	59	17	51.6	119	8.5	1553.1	1.1	1337.1	358.6	193	13.2	1.9	206.5	9.2	1103	7	21225	0.83	0.16	23.78%	3.58
DD005D	DD005D-649	577	578	3100.5	50.7	14.5	47.9	112.4	7.2	1505.1	1	1288.8	345.6	184.2	11.7	1.6	173.6	8.1	1900	8	19095	0.80	0.27	23.75%	3.22
DD005D	DD005D-650	578	579	2950.7	57.8	16.8	48.2	113.6	8.5	1431.															

Drill Collar DD008G (Dominant Mineralisation highlighted **REE** Nb and bold text used for quoted layers)

Hole_ID	Sample No	Depth From (m)	Depth To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TREO %	Nb2O5 %	NdPr %	SiO3 %
DD008G	DD008G-001	0	1	5500.6	81.8	26.3	58.6	143.4	12.2	3497	2.1	1663.4	537.5	215.9	18.1	3.2	322.2	17	790	197	34518	1.42	0.11	18.11%	5.82
DD008G	DD008G-002	1	2	4920.3	73.5	22	54.4	135.3	10.7	3129	1.8	1458.1	476.2	198.7	16.2	2.7	284	15	609	173	28720	1.27	0.09	17.83%	4.84
DD008G	DD008G-003	2	3	7583.4	32.3	8.9	48	103	4	5976	0.7	1716.2	632.7	194.6	9.8	1	100.6	6	514	179	29821	1.92	0.07	14.26%	5.02
DD008G	DD008G-004	3	4	3378.8	22.1	7.6	34.1	68.2	3.3	2076.3	0.7	1107.9	352.7	144.4	6.1	0.9	87.7	5.5	592	442	14803	0.85	0.08	19.95%	2.49
DD008G	DD008G-005	4	5	2837.3	29	8.3	36	80.3	3.7	1290.4	0.7	1115.3	336	144.3	8.3	1.1	95.5	5.9	402	455	21347	0.70	0.06	24.14%	3.60
DD008G	DD008G-006	5	6	4189.5	26.9	8.1	51.2	105.8	3.6	2178.9	0.7	1572	478.2	217.2	8.3	1	95.8	6.1	897	295	20459	1.05	0.13	22.85%	3.45
DD008G	DD008G-007	6	7	3841.7	24.7	7.3	45.3	90	3.3	2006.6	0.7	1476.4	444.2	196	7.5	0.9	89	5.7	511	230	23701	0.96	0.07	23.24%	3.99
DD008G	DD008G-008	7	8	2337.2	69.6	17.7	43.9	122.1	8.9	1257.5	1.4	862.9	257.5	144.5	17.1	2.1	234	11.7	765	509	12924	0.63	0.11	20.68%	2.18
DD008G	DD008G-009	8	9	2537.3	39.9	10.8	34.4	86.9	5.2	1293.7	0.9	935.1	286.6	134.2	10.2	1.2	140.6	7.1	870	482	18620	0.65	0.12	22.02%	3.14
DD008G	DD008G-010	9	10	3431.8	19.7	5.8	33.9	70	2.6	2008.9	0.5	1126.5	359.6	145.2	6.2	0.7	69.4	4.2	901	270	15590	0.85	0.13	20.33%	2.63
DD008G	DD008G-011	10	11	7495.8	26	7.8	46.4	95.5	3.5	5713.8	0.7	1745.7	650.1	189.1	8.5	1	90.1	5.9	674	194	35932	1.88	0.10	14.85%	6.05
DD008G	DD008G-013	11	12	3153.7	11.4	3.6	17.9	38.2	1.5	2757.2	0.4	627.8	244	68.3	3.6	0.5	40.3	3	217	83	17439	0.82	0.03	12.46%	2.94
DD008G	DD008G-014	12	13	141.3	6.1	3.3	2.5	7.1	1.1	97	0.3	45.2	14.3	8.2	1	0	30.2	2.6	64	15	2665	0.04	0.01	16.38%	0.45
DD008G	DD008G-015	13	14	108.1	6.3	3.6	2.6	7.7	1.3	64.4	0.4	44.1	12	8.3	1	0.5	33.5	3.3	26	8	2140	0.04	0.01	16.38%	0.36
DD008G	DD008G-016	14	15	120.8	6.4	3.3	3	7.9	1.2	74.3	0.4	49.1	13.5	8.3	1.1	0	31.8	3	29	6	2167	0.04	0.00	19.13%	0.37
DD008G	DD008G-017	15	16	480.8	10.7	4.7	7.2	18	1.8	316.6	0.4	173.6	53.9	26.5	2.2	0.6	49.5	3.5	133	44	2551	0.13	0.02	19.67%	0.43
DD008G	DD008G-018	16	17	345.1	9	4	5.4	13.8	1.6	257.6	0.4	126.9	39.1	17.7	1.7	0.6	44.2	3.1	80	13	3344	0.10	0.01	18.96%	0.56
DD008G	DD008G-019	17	18	176.4	7.4	3.8	3.2	9.5	1.4	110.1	0.4	65.4	19.2	10.8	1.3	0.5	36.3	3.6	31	6	1905	0.05	0.00	18.68%	0.32
DD008G	DD008G-020	18	19	112.7	6.6	3.7	2.6	8	1.4	68.3	0.4	44	12.6	7.9	1.1	0.5	35	3.4	22	4	1251	0.04	0.00	18.17%	0.21
DD008G	DD008G-022	19	20	313.6	11.7	4.6	6.1	17.1	1.9	176.2	0.5	122.1	37.5	20.2	2.1	0.7	51.9	4	93	10	3173	0.09	0.01	20.58%	0.53
DD008G	DD008G-023	20	21	2283.6	31.5	10.7	25.5	62.4	4.9	1381.9	0.8	684.4	223.3	96.6	7	1.3	129.4	6.6	615	30	11944	0.58	0.09	18.26%	2.01
DD008G	DD008G-024	21	22	3632.7	53.5	18.4	44.7	109.9	8.2	2197.2	1.4	1102.6	358.9	159.7	11.8	2.3	224.1	11.5	1027	556	20650	0.93	0.15	18.33%	3.48
DD008G	DD008G-025	22	23	2993.8	52.6	18.5	40.3	99.7	8.4	1820.9	1.5	932.1	298.1	139.6	11.3	2.4	228.2	12.7	947	398	17277	0.78	0.14	18.38%	2.91
DD008G	DD008G-027	23	24	4016.7	54	18.3	45	107.3	8.6	2862.6	1.4	1115	374.7	159.8	11.9	2.3	229.1	12	957	313	22822	1.06	0.14	16.44%	3.85
DD008G	DD008G-028	24	25.1	2781.8	50.3	18.1	37	91.3	8.1	1701	1.5	870.1	278	127.7	10.7	2.2	217.5	12.1	1044	343	11591	0.73	0.15	18.40%	1.95
DD008G	DD008G-029	25.1	26	5595.8	72.8	26.1	63.1	146.5	11.5	3128.8	2.1	1816.7	575.3	246.5	16	3.4	310.3	17.2	1087	81	35740	1.41	0.16	19.79%	6.02
DD008G	DD008G-031	26	27	6823.1	68.1	23.9	63.9	146.5	10.6	4454.5	1.8	1952.5	648.5	244.8	15.7	3.1	281.1	15.2	1080	74	38760	1.73	0.15	17.56%	6.53
DD008G	DD008G-032	27	28	4670.8	82.4	31.1	54.3	133.6	13.7	3352	2.6	1340.7	440.9	189.8	16.2	4	363	21.9	1600	903	16691	1.26	0.23	16.54%	2.81
DD008G	DD008G-033	28	29	3021.7	73.2	27.5	43.2	114.2	11.9	2039.3	2.3	924.3	294.2	142.7	14.8	3.6	327.2	19.1	1217	93	14085	0.83	0.17	17.16%	2.37
DD008G	DD008G-034	29	30	4067	77.3	30	53.6	130.9	12.6	2451.3	2.5	1271.7	404.5	189.5	16.1	3.8	343.2	20.6	1381	594	20166	1.06	0.20	18.37%	3.40
DD008G	DD008G-035	30	31	3823.5	56.3	19.7	41.2	98.6	8.8	2460.9	1.7	1128.8	372.3	149	11.8	2.6	243.1	13.7	944	740	23256	0.99	0.14	17.72%	3.92
DD008G	DD008G-036	31	32	5496.7	71.8	26.6	49.3	121.8	11.8	3997.5	2.4	1380.9	484.4	181.1	14.9	3.6	310	20.1	1833	562	22862	1.43	0.26	15.25%	3.85
DD008G	DD008G-037	32	33	4921.9	63.5	23.6	49.2	122.4	10.1	3678	2.5	1225.4	430.4	169.9	14	3.5	267.3	20.6	2196	460	22913	1.29	0.31	14.98%	3.86
DD008G	DD008G-038	33	34	2533.7	22.5	7	25.9	58	3.2	1677.7	0.6	683.7	236.2	95	5.6	0.8	90.1	4.9	1399	164	13651	0.64	0.31	18.83%	2.30
DD008G	DD008G-040	34	35	1989.3	44.5	14.8	33	88.1	6.9	1253.1	1.2	574.3	187.2	99.8	10	1.9	181.9	9.6	2192	70	9752	0.53	0.20	16.85%	1.64
DD008G	DD008G-041	35	36	1160.8	37	13.4	23.4	66.5	6.1	672.5	1.2	349.5	111.7	64.9	8.1	1.7	166.9	9.7	1060	290	10631	0.32	0.15	17.01%	1.79
DD008G	DD008G-042	36	37	2015.3	24	8.2	24.3	59.8	3.6	1336.7	0.7	534.6	182.5	74.3	6.1	1	100.3	5.8	1237	214	11015	0.51	0.18	16.31%	1.86
DD008G	DD008G-043	37	38	2977.9	53.1	16.4	43	118.9	7.7	2188.5	1.4	761.7	267	123.3	12.9	2.1	208.4	11.3	607	163	15742	0.80	0.09	15.07%	2.65
DD008G	DD008G-044	38	39	1740	44.5	15.5	34.4	93.5	6.8	1112.2	1.3	530.2	170.6	97.8	10.5	1.9	190.9	10.9	502	162	10540	0.48	0.07	17.16%	1.78
DD008G	DD008G-045	39	40	3462.5	79	27.4	54.5	142.7	12.4	2083	2.2	1113.1	350.9	178.2	17	3.5	326.7	18.5	834	172	13419	0.92	0.12	18.50%	2.26
DD008G	DD008G-046	40	41	4751.6	94.5	33.3	63.3	161	14.9	2767.4	2.6	1548.9	492.7	221.2	20.3	4.4	396.3	21.7	1192	167	24660	1.24	0.17	19.17%	4.15
DD008G	DD008G-047	41	42	3139.3	56.5	21.9	39.7	98.5	9.2	1844.7	1.8	1009.3	317.9	144	11.5	2.8	258.4	15.2	2085	349	12187	0.82	0.30	18.94%	2.05
DD008G	DD008G-048	42	43	5814.6	91.5	37.3	67.6	159.5	15.9	3240.9	3	1900.1	602.3	257.1	18.4	4.7	430.1	25.2	1078	138	31528	1.49	0.15	19.66%	5.31
DD008G	DD008G-049	43	44	5685.5	104.7	43.2	75.1	178.5	17.8	3122.9	3.4	1963.2	606.3	276.3	21.2	5.5	491.4	28.3	1857	96	31801	1.48	0.27	20.25%	5.36
DD008G	DD008G-050	44	45	5153.4	75.1	28.9	59.7	139.2	12.4	3025.4	2.4	1667.9	530	224.8	15.9	3.8	334.4	19.9	1442	111	24913	1.32	0.21	19.37%	4.20
DD008G	DD008G-051	45	46	5459.4	90.5	34.7	73.9	174.2	14.8	3194	2.8	1764.5	556.1	259.9	19.8	4.6	392.3	23.5	1502	97	33710	1.42	0.21	19.41%	5.68
DD008G	DD008G-053	46	47	5842.6	80.1	31.2	70	162.5	13.2	3467.6	2.6	1821.1	583.7	253.5	17.9	4.1	364.4	21.6	970	120	28023	1.49	0.14	18.79%	4.72
DD008G	DD008G-054	47	48	4894.8	60.4	24.7	52.4	119.4	10.3	3028.6	2.1	1469.3	484	193.7	12.6	3.2	279	17.5	1213	139	21378	1.25	0.17	18.25%	3.60
DD008G	DD008G-055	48	49	5493.1	89.2	35.1	67.3	157.2	14.6	3137.6	3.1	1760.8	560.8	248.3	18.5	4.6	396.4	25.4	1244	187	27104	1.42	0.18	19.14%	4.57
DD008G	DD008G-056	49	50	5191.7	77.5	31.7	61.8	142.4	13.5	3063	2.7	1640.4	526.8	232.5	16.1	4.2	355.9	22.2	2426	339	19731	1.34	0.35		

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TREO %	Nb2O5 %	NdPr %	SrCO3 %
DD008G	DD008G-088	78	79	6737.9	29.7	10.5	49.8	89.7	4.5	4265.5	0.9	1845.6	600.8	222.3	7.3	1.4	119.9	7.4	550	262	29696	1.64	0.08	17.42%	5.00
DD008G	DD008G-089	79	80	8396.7	90.7	27	97	216.9	12.8	4597.5	1.9	2610.5	825.1	364.1	22.1	3.1	334.6	15.9	1254	528	42998	2.06	0.18	19.43%	7.24
DD008G	DD008G-090	80	81	5996.3	70.3	20.2	71.4	153.5	9.9	3240.3	1.5	1926.4	580.5	265.4	16.7	2.6	257.5	12.6	888	360	42089	1.48	0.13	19.78%	7.09
DD008G	DD008G-091	81	82	7270.3	84.5	24.6	81.3	181.5	12.1	3891.7	1.7	2271.5	698.1	309.5	19.7	2.9	309.2	14.4	1408	252	30989	1.78	0.20	19.49%	5.22
DD008G	DD008G-093	82	83	6863.1	81.7	22.9	72.4	164	11.6	3778.8	1.6	2123.3	655.9	279.4	18.7	2.6	287.6	13.4	1013	170	32342	1.68	0.14	19.25%	5.45
DD008G	DD008G-094	83	84	5953.1	90.5	24.5	75.4	179.7	12.3	3368.6	1.6	1942.4	613.9	275.9	20.9	2.7	308.4	13.3	1114	154	34922	1.51	0.16	19.76%	5.88
DD008G	DD008G-095	84	85	5744.8	67.1	18.5	63.4	145.4	9.4	3283.2	1.3	1826.6	585.1	244.9	16.1	2.1	231.8	10.7	1612	302	23287	1.44	0.23	19.61%	3.92
DD008G	DD008G-096	85	86	6411.8	98.6	28.4	81.4	195.3	13.9	3516.7	1.7	2083.3	660.2	288	22.6	2.9	333.2	14.2	1065	257	36790	1.61	0.15	19.87%	6.20
DD008G	DD008G-097	86	87	5531.7	56	15.5	54.9	122.7	7.7	3196.6	1	1719.2	560	215.2	13.1	1.7	192.3	8.1	1235	251	29478	1.37	0.18	19.41%	4.97
DD008G	DD008G-098	87	88	5187.4	30.6	9.4	40.8	83.4	4.4	3000.9	0.7	1586.5	518.7	179.7	8	1.1	111.3	5.6	1467	338	34841	1.26	0.21	19.48%	5.87
DD008G	DD008G-099	88	89.1	6584	52.2	15	60.5	127.9	7.6	3859.9	0.9	2023.4	661.7	247.6	12.9	1.6	180.5	7.7	840	205	36013	1.62	0.12	19.33%	6.07
DD008G	DD008G-100	89.1	90	492.2	7.1	2.6	5.7	13	1.2	314.9	0.2	155.3	51.1	18.9	1.5	0	29.5	1.8	180	17	1694	0.13	0.03	18.76%	0.29
DD008G	DD008G-102	90	91	92.7	4.3	2	2.2	5.5	0.7	52.3	0.2	35.8	10.4	6.7	0.7	0	19.2	1.5	32	5	1189	0.03	0.00	19.57%	0.20
DD008G	DD008G-103	91	91.7	103.6	4.5	2.1	2.2	5.8	0.8	59.8	0.2	40.4	11.5	7.3	0.8	0	20.6	1.6	28	5	999	0.03	0.00	19.71%	0.17
DD008G	DD008G-104	91.7	93	5183	80.2	19.9	64	160.6	10.8	3176	1.2	1615.7	515.4	226.7	19.2	2.1	268.2	10.1	1265	118	23529	1.33	0.18	18.69%	3.96
DD008G	DD008G-105	93	94	7483.2	50.6	12.3	61.9	138	6.6	5838.4	0.7	1801.4	645.4	230.9	13.5	1.3	160.1	6.2	1447	67	28114	1.93	0.21	14.82%	7.44
DD008G	DD008G-107	94	95	6486.9	51.2	13.6	61	136	6.9	4145.6	0.8	1918.9	625	244.7	13.4	1.5	172.6	6.8	1414	234	28993	1.63	0.20	18.26%	4.89
DD008G	DD008G-108	95	96	6126.9	85.5	22.5	76.6	180.8	11.7	3367.9	1.4	2102.6	633.6	280.1	20	2.4	282	11.4	1359	272	31104	1.54	0.19	20.10%	5.24
DD008G	DD008G-109	96	97	6644.5	87.8	22.7	83.2	192	11.7	3550	1.4	2135.7	647.7	304.6	21.3	2.4	294.3	11.4	1817	294	27959	1.64	0.26	19.79%	5.71
DD008G	DD008G-111	97	98	7139.9	24.3	6.6	53.3	108.3	3.1	5228.2	0.5	1650.2	570.3	203.2	8.1	0.7	79.4	3.7	1723	200	30407	1.77	0.25	14.68%	4.12
DD008G	DD008G-112	98	99	4395.8	20.4	5.8	40.5	80.1	2.7	2606.5	0.4	1264.7	402.2	165.4	6.9	0.7	66.6	3.4	1690	431	18711	1.06	0.24	18.34%	3.15
DD008G	DD008G-113	99	100	3520.7	30.8	7.4	40.2	87.6	3.8	1967.9	0.6	1060.6	328.7	147.3	8.3	0.8	93.9	4.7	1599	336	11459	0.86	0.23	18.96%	1.93
DD008G	DD008G-114	100	101	6502.4	89.4	23.3	88.7	203	12.3	3339.8	1.5	2189	653.6	321.6	21.8	2.5	299.9	12.7	809	88	33397	1.61	0.12	20.57%	5.63
DD008G	DD008G-115	101	102	6448.6	74.4	19.7	77	173.3	10.3	3371	1.4	2133.8	633.6	295.2	18	2.2	252.7	11.2	1148	73	32932	1.58	0.16	20.39%	5.55
DD008G	DD008G-116	102	103	6578.3	67.8	18	75.7	166.9	9.3	3344.2	1.1	2169	655.9	292	17.3	1.9	231	9.4	959	122	37154	1.60	0.14	20.64%	6.26
DD008G	DD008G-117	103	104	6465.2	78.6	20.6	77.6	177.8	10.6	3391.4	1.3	2077.1	630.5	292.7	19	2.2	266	10.4	987	226	39537	1.58	0.14	19.95%	6.66
DD008G	DD008G-118	104	105	1069.5	14.2	4.7	12.5	29.9	2.1	519.5	0.3	335.5	100.5	48	3.3	0.5	54.4	2.6	182	24	6424	0.26	0.03	19.76%	1.08
DD008G	DD008G-120	105	106	186.9	5.7	2.8	3.7	9.4	1.1	109.3	0.3	68.4	18.9	10.6	1.2	0	29.5	2.5	74	5	2969	0.05	0.01	19.25%	0.50
DD008G	DD008G-121	106	107	2085.1	34.4	10.4	28.9	66	5	1080.5	0.7	719.2	208.6	103.4	7.6	1.1	129.1	6	255	40	10803	0.53	0.04	20.59%	1.82
DD008G	DD008G-122	107	108	5820.6	82.9	23.1	73	194.9	12.1	3013.9	1.3	1949.4	584.3	266.3	19	2.4	294.8	10.4	949	65	27094	1.44	0.14	20.48%	4.57
DD008G	DD008G-123	108	109	6253.4	84.3	23.3	73.1	169.9	12	3253.9	1.3	2069.9	617.9	282	18.7	2.4	299.9	11	724	134	30902	1.54	0.10	20.32%	5.21
DD008G	DD008G-124	109	110	6183.6	68.9	17.5	74	159.1	9.3	3216.4	1	2061.7	611.3	276.4	16.4	1.8	224.8	8.4	759	62	30690	1.51	0.11	20.60%	5.17
DD008G	DD008G-125	110	111	5312	70.3	19.7	70.2	159.4	9.9	2753.6	1.2	1797.3	538.8	252.5	17.1	2.1	247.5	9.6	817	39	31720	1.32	0.12	20.64%	4.34
DD008G	DD008G-126	111	112	5737.4	71	19.9	68.6	154.2	10.1	2957.8	1.1	1922.8	578.3	261.8	17.1	2.1	244.4	9.3	1223	34	28286	1.41	0.18	20.67%	5.77
DD008G	DD008G-127	112	113	5776.8	70.6	19.7	72.5	160.3	10.1	2839	1.2	1982.8	588.2	278.5	16.9	2	252	9.8	1389	78	27912	1.42	0.20	21.20%	4.70
DD008G	DD008G-128	113	114	5952.2	75.7	21.1	72.3	165.9	10.9	3041.4	1.2	1965.5	592.5	274.3	17.8	2.3	271.7	10.3	1722	154	25539	1.46	0.25	20.42%	4.30
DD008G	DD008G-129	114	115	5492.5	70.4	18.6	69.7	158.7	9.7	2885	1.1	1823	544.8	255.6	17.2	1.9	239.8	9	1446	218	27084	1.36	0.21	20.34%	4.56
DD008G	DD008G-130	115	116	5706.3	74.3	20.3	73.9	166.3	10.3	2925.3	1.3	1923.1	573.5	273.2	17.7	2.2	261.7	10.7	1239	166	25993	1.41	0.18	20.65%	4.38
DD008G	DD008G-131	116	117	6167.9	67.2	19	74.4	161.1	9.3	3197.8	1.2	2053.9	616	283.9	16.6	2.1	237.9	9.5	890	98	26630	1.51	0.13	20.59%	4.49
DD008G	DD008G-133	117	118	5750.4	67.8	19.4	68.4	155.8	9.5	3025.3	1.2	1896.4	567.6	258.6	16.6	2.1	237.1	10.2	878	209	28690	1.42	0.13	20.31%	4.83
DD008G	DD008G-134	118	119	5860.8	67.1	18.2	70.5	155.1	9.4	3155.8	1.2	1886.4	569.6	258.2	16.6	2.1	231	10.3	1025	107	31518	1.44	0.18	19.87%	5.31
DD008G	DD008G-135	119	120	5677	74.6	22	69.8	159.8	11	3027.8	1.4	1857.8	558.9	257.5	17.6	2.3	269.9	11.5	1385	181	25872	1.41	0.20	20.03%	4.36
DD008G	DD008G-136	120	121	6148.2	83	24.6	73.9	169.2	12.3	3221	1.6	1979.5	594.3	276.9	19	2.7	300.7	13.2	1321	52	31750	1.51	0.19	19.84%	5.35
DD008G	DD008G-137	121	122	6217	89.5	25.3	76.6	179.8	12.8	3243.9	1.7	2038.4	612	281.4	20.2	2.9	311.8	13.9	1455	55	35235	1.54	0.21	20.11%	5.94
DD008G	DD008G-138	122	123	6019.6	81.7	25.1	72	164.9	11.9	3188.4	1.7	1980.3	597.4	273.1	18.2	2.8	294.7	14.2	874	136	33780	1.49	0.13	20.14%	5.69
DD008G	DD008G-139	123	124	5887.9	83.6	26	72.1	164.7	12.6	3106.8	1.8	1968.4	582.6	272.9	18.6	3	315.4	15.3	1454	68	32154	1.47	0.21	20.27%	5.42
DD008G	DD008G-140	124	125	6261.5	94.4	28.4	77.4	181.9	13.9	3305.1	2.1	2062.4	627.6	288.7	20.8	3.3	353.2	17.5	842	37	33690	1.56	0.12	20.08%	6.28
DD008G	DD008G-141	125	126	6151.3	86.2	26.1	77.7	177.1	12.6	3184.1	2	2062.2	613.1	294	20	3.1	320.6	16.9	832	68	37053	1.53	0.12	20.42%	6.64
DD008G	DD008G-142	126	127	14921	34.8	6.8	72.3	149.2	3.5	13225	0.5	2637.6	1137.7	277	12.3	0.7	79.4	3.9	1687	141	29852	3.81	0.24	11.56%	5.03
DD008G	DD008G-143	127	128	17814																					

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TREO %	Nb2O5 %	NdPr %	SrCO3 %
DD008G	DD008G-191	169	170	5502.2	56.6	14.9	60.2	133.9	7.8	2987.3	0.9	1762.8	533.4	236.7	13.7	1.5	187.4	7.3	2497	1215	23579	1.35	0.36	19.88%	3.97
DD008G	DD008G-192	170	171	6635.9	68.1	18.2	76.4	165.5	9.5	3440.8	1.1	2181.8	655.6	292.9	16.4	1.9	234.7	9	1222	71	35522	1.62	0.17	20.47%	5.99
DD008G	DD008G-193	171	172	6579.2	58.2	16	64.9	141.5	8.1	3874.1	1	1943	612.2	256	14.3	1.6	200	7.9	862	177	32016	1.61	0.12	18.48%	5.39
DD008G	DD008G-194	172	173	5550.5	72.1	20.3	70.1	154.1	10.5	2930.2	1.3	1881.6	555.3	265.3	16.9	2.3	261.9	10.6	1213	50	27605	1.38	0.17	20.56%	4.65
DD008G	DD008G-195	173	174	5208.2	80	24.4	70.2	159.7	11.9	2611.1	1.5	1846.4	532	257.2	18.5	2.6	305.3	12.5	1233	23	26461	1.31	0.18	21.25%	4.46
DD008G	DD008G-196	174	175	5576.7	83.7	24.1	77.3	174.3	12	2754.2	1.4	1992.1	576.9	286.9	19.3	2.5	299.7	11.8	1304	17	30518	1.39	0.19	21.51%	5.14
DD008G	DD008G-197	175	176	5212.1	78.9	21.9	73.3	162.9	10.9	2603.5	1.3	1908.1	541.3	272.5	18.1	2.3	271.4	11.1	1037	45	19377	1.31	0.15	21.80%	3.26
DD008G	DD008G-198	176	177	5091.2	72.7	21.1	68.5	154.5	10.6	2573	1.3	1813.4	522.8	249.2	17.1	2.3	256.3	10.6	1661	42	29124	1.27	0.24	21.42%	4.91
DD008G	DD008G-200	177	178	5975.6	80.3	22.2	76.9	172.6	11.1	2924.9	1.4	2117.8	611.9	289.3	19.1	2.3	272.6	11.4	1440	26	33650	1.48	0.21	21.60%	5.67
DD008G	DD008G-201	178	179	5823	77.5	22.7	75.9	166.1	11.1	2916.5	1.3	2060	595.7	285.7	18.1	2.4	273.3	11.1	1484	21	32932	1.45	0.21	21.43%	5.55
DD008G	DD008G-202	179	180	6165.2	81.5	24.4	76.6	172.9	12	3155.6	1.4	2103.2	615.2	289.9	18.7	2.6	297.6	11.8	1566	9	34648	1.53	0.22	20.78%	5.84
DD008G	DD008G-203	180	181	6105.4	92.3	27.2	83.4	189.5	13.5	3117.2	1.6	2136.5	617.9	304.9	21	2.9	336.4	13.2	938	114	40505	1.53	0.13	21.00%	6.82
DD008G	DD008G-204	181	182	3877	44.7	12.7	44.9	98.8	6.6	2093.6	0.8	1234.9	372.4	169.2	10.5	1.4	163.4	6.5	2313	144	16724	0.95	0.33	19.67%	2.82
DD008G	DD008G-205	182	183	5979.2	68.4	17.6	69.5	155.2	9.1	3116.3	1	1973.8	590	264.8	16.4	1.9	230.6	8.6	1664	39	29800	1.46	0.24	20.43%	5.02
DD008G	DD008G-206	183	184	5660.3	72.5	19.3	68.3	153.2	9.9	2927.7	1.2	1928.2	572.3	264.6	16.9	2	243.7	9.6	1819	11	29051	1.40	0.26	20.84%	4.89
DD008G	DD008G-207	184	185	5746.7	71	20.3	71.5	157.2	10.2	2953.4	1.3	2020	587.6	274.9	16.9	2.2	256.8	11	1511	7	33629	1.43	0.22	21.29%	5.67
DD008G	DD008G-208	185	186	6491.6	65.2	18.3	72.2	156.3	9	3440	1.1	2134.6	636.4	280.6	16.2	2.1	224	9.3	864	6	39735	1.59	0.12	20.36%	6.69
DD008G	DD008G-209	186	187	6162.5	73.7	19.9	72.8	161.1	10.4	3219.3	1.2	2019.3	604	271.5	18	2.1	254.8	10.2	1763	15	31975	1.51	0.25	20.26%	5.39
DD008G	DD008G-210	187	188	6258.1	70	20	73.8	161.1	9.8	3210.4	1.2	2093.6	622.9	287.9	16.7	2.1	242.4	9.6	1759	8	32235	1.53	0.25	20.69%	5.43
DD008G	DD008G-211	188	189	5757.4	73.1	20.1	72.1	163.2	10.2	2938.8	1.2	1990.7	585.1	273.6	17.5	2.1	250.8	9.6	1929	6	32765	1.43	0.28	21.09%	5.52
DD008G	DD008G-213	189	190	5457.4	75.9	24.7	71.2	156	11.7	2816.2	1.4	1961.4	558.1	272.6	17	2.5	289.2	11.8	1862	5	31808	1.37	0.27	21.40%	5.36
DD008G	DD008G-214	190	191	4583.2	78.5	22.1	66.2	156.2	11.1	2358.8	1.5	1724.8	475.3	247.4	18	2.4	279.5	12.1	2028	9	25670	1.18	0.29	21.82%	4.33
DD008G	DD008G-215	191	192	4982.1	68.6	18.8	66.5	151.5	9.9	2798.4	1.1	1755.8	520	252.5	16.7	1.9	241.5	9.4	1241	8	30018	1.28	0.18	20.81%	5.06
DD008G	DD008G-216	192	193	6221.6	71.3	18.7	74.4	169.4	9.8	3407.9	1.1	2155.3	643.4	296.5	17.9	2	244.9	9.7	1649	21	32419	1.56	0.24	20.89%	5.46
DD008G	DD008G-217	193	194	6057.6	68.9	17.7	70.2	159.8	9.7	3292.9	1	2073.9	628.1	280.5	17.2	1.9	238.2	9.1	1670	75	33608	1.51	0.24	20.82%	5.66
DD008G	DD008G-218	194	195	6519.9	64.1	15.9	71.3	157.8	8.2	3761.8	0.9	2111.8	652	284.9	16.5	1.6	206.8	7.9	1496	53	32459	1.63	0.21	18.84%	5.47
DD008G	DD008G-219	195	196	6514	64	16.5	68.2	153.3	8.7	3778.5	1	2069.9	647.5	278.6	16	1.8	222.8	8.4	1409	42	34575	1.62	0.20	19.53%	5.83
DD008G	DD008G-220	196	197	6551.2	62.8	16.6	73.2	155.2	8.9	3590.6	0.9	2221	670.8	293.9	15.7	1.7	222.9	7.9	1507	44	32368	1.63	0.22	20.74%	5.45
DD008G	DD008G-221	197	198	6673.6	83.6	22	79.8	183.8	11.7	3691.9	1.1	2265.7	686.5	307.7	20.4	2.3	293.2	10	1237	55	35520	1.68	0.18	20.52%	5.91
DD008G	DD008G-222	198	199	5297.9	70.7	18.4	60.8	142.3	9.7	3051.3	0.9	1714.7	530	233.6	16.3	1.7	241.8	8.2	2075	123	29123	1.34	0.30	19.61%	4.98
DD008G	DD008G-223	199	200	6740.4	83.5	20.6	76.7	183.9	11.3	3984.9	1.1	2083.3	657.8	289.3	20.7	2	270.5	10.1	1304	210	32337	1.69	0.19	18.91%	5.45
DD008G	DD008G-224	200	201	7853.2	60.5	15	85.8	183.1	8	4876.6	0.8	2382.6	802.7	331.2	17.1	1.5	189.4	7.1	1644	259	49982	1.97	0.24	18.88%	8.42
DD008G	DD008G-225	201	202	7123.3	95.3	24.2	92.6	215.5	13.1	3765.3	1.2	2454.8	773.1	350.7	23.6	2.4	314.3	10.6	1048	180	40097	1.79	0.15	21.07%	6.76
DD008G	DD008G-227	202	203	6324.8	83.9	22.3	82.8	186.7	12.1	3295.2	1.2	2251.5	667.7	319.1	20.2	2.4	290.9	10.5	1376	88	35714	1.59	0.20	21.43%	6.02
DD008G	DD008G-228	203	204	6352.7	85.9	23.2	70.1	169.3	12.3	4028.4	1.3	1920.7	606.6	266.4	19.2	2.3	302.4	11.3	958	204	32958	1.63	0.14	18.14%	5.55
DD008G	DD008G-229	204	205	1380.7	53.9	16.2	27.3	80.9	8.4	826.8	0.8	463	133.8	84.4	10.8	1.6	219.3	7.4	1069	223	6324	0.39	0.15	17.87%	1.07
DD008G	DD008G-231	205	206	991	32	12.7	15.9	45.1	5.7	577.7	0.8	316.9	94.8	52.4	5.9	1.4	153.8	6.7	1011	47	2559	0.27	0.14	17.67%	0.43
DD008G	DD008G-232	206	207	2456.7	41	13.2	31.2	79.3	6.4	1786.6	0.8	684.4	219.1	111.2	9	1.5	168	7.4	1150	176	10039	0.66	0.16	16.01%	1.69
DD008G	DD008G-233	207	208	1257.1	42.5	16.2	18.7	54	7.4	807.1	1.1	363.4	114.5	60.1	7.8	1.9	197.7	9.4	730	108	8416	0.35	0.10	16.03%	1.42
DD008G	DD008G-234	208	209	6829.7	50.7	13.9	54.8	126.5	6.9	5013	0.9	1666.3	581.1	208.8	13	1.4	171.5	7.5	718	156	27883	1.73	0.10	15.19%	4.70
DD008G	DD008G-235	209	210	4289	55.1	15.7	52.5	125	8.1	2852.5	0.8	1217	395.3	182.4	13	1.6	205.3	7.4	1457	391	17133	1.10	0.21	17.04%	2.89
DD008G	DD008G-236	210	211	4037.9	47.3	14.5	40.5	93.7	7	2705.7	0.8	1145.4	373	153.6	10.6	1.5	180.5	6.8	1332	304	18262	1.03	0.19	17.15%	3.08
DD008G	DD008G-237	211	212	6876.9	72.4	19	65.8	150.7	10.2	4232.8	1.1	2056.4	658.8	267.9	16.7	2	249	9.4	1322	137	34097	1.72	0.19	18.41%	5.75
DD008G	DD008G-238	212	213	5728.7	82.1	21.2	66.9	159.8	11.4	3537.2	1.2	1768.4	552.5	247.8	19	2	275.4	10.2	1298	250	27832	1.46	0.19	18.51%	4.69
DD008G	DD008G-240	213	214	7838.7	55.7	12.5	66.1	146.7	7.1	5263	0.8	2130.4	729	264.2	15.1	1.3	168	6.7	1901	295	35154	1.96	0.27	17.06%	5.92
DD008G	DD008G-241	214	215	11860	62.5	11.1	70.1	163	6.9	9764.9	0.6	2517.3	1000.5	279.6	17.4	1.1	153.3	5.3	1299	125	47623	3.04	0.18	13.53%	8.02
DD008G	DD008G-242	215	216	8285.3	52.8	11	67.3	153.5	6	5813	0.6	2145.6	747.7	266.2	15.6	1	142.9	5.1	1524	112	35225	2.07	0.22	16.28%	5.94
DD008G	DD008G-243	216	217	2246.8	45.4	12.6	29.1	72.2	6.8	1434.1	0.7	694.3	213.2	109.5	9.2	1.2	172	5.8	1371	168	12292	0.59	0.16	17.87%	2.07
DD008G	DD008G-244	217	218	3217.5	65.9	19.1	43.9	108.8	10	1776.8	1	1117.9	333.4	163.3	13.9	2	251.3	9.2	1563	99	16330	0.8			

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TREO %	Nb2O5 %	NdPr %	SrCO3 %
DD008G	DD008G-291	259	260	4940.1	78.7	23	73.3	165.2	11.6	2533.2	1.3	1892.3	536.9	275.8	18	2.4	272.1	11.4	2817	3	29886	1.27	0.40	22.33%	5.04
DD008G	DD008G-293	260	261	5180.2	77.2	22.8	71.3	162.2	11.5	2646.7	1.3	1946.2	558.7	272.2	17.7	2.4	269.5	11.3	2422	5	30486	1.32	0.35	22.17%	5.14
DD008G	DD008G-294	261	262	6012.4	89.5	27.8	75.5	173.7	13.3	3306.5	1.7	2034.9	611.4	280.6	19.7	3	323.2	15.2	2186	12	29062	1.52	0.31	20.29%	4.90
DD008G	DD008G-295	262	263	5740.2	83	24	73.6	171	11.9	3079.1	1.4	1998.1	594.8	280.1	18.7	2.6	289.7	12.1	3109	3	31137	1.45	0.44	20.86%	5.25
DD008G	DD008G-296	263	263.85	5357	91.3	28.7	74.7	177	13.4	2772.4	1.9	1943.9	565.1	280.8	20	3.2	337.9	16.2	1714	28	26978	1.37	0.25	21.38%	4.55
DD008G	DD008G-297	263.85	265	2183	40	12.3	29.7	71.4	6	1180.1	0.9	742.6	221.4	108.5	8.6	1.5	148.6	8	1918	57	9316	0.56	0.27	20.15%	1.57
DD008G	DD008G-298	265	266	5506.2	92.6	28.4	77.3	182.4	13.5	2940	1.9	1933.7	571.1	283	20.4	3.4	343.9	16.6	1909	11	33883	1.41	0.27	20.76%	5.71
DD008G	DD008G-299	266	267	6474.5	49.6	14.7	58.3	125.6	6.9	4255.9	0.9	1809.5	594.3	228.8	12.2	1.6	170.5	7.7	648	147	33141	1.62	0.09	17.34%	5.58
DD008G	DD008G-300	267	268	7718.5	88.6	28.7	78.3	175.7	13.1	4839.9	1.7	2318	731.7	306.6	19.4	3	315.9	14.6	561	29	41622	1.95	0.08	18.24%	7.01
DD008G	DD008G-301	268	269	8711.4	25.5	8.7	50.2	90.5	3.7	6505.9	0.6	2066.6	730.1	221.7	7.4	1	92.2	5.3	158	29	40076	2.17	0.02	15.05%	6.75
DD008G	DD008G-302	269	270	9520.8	31.9	7.6	55.9	114.4	3.7	7771.5	0.5	1962.6	767.5	224.4	9.7	0.8	86.9	4	788	273	43321	2.41	0.11	13.23%	7.30
DD008G	DD008G-303	270	271	13656	40.4	9.4	72.8	150.1	4.6	11754	0.6	2712	1105.1	302.8	12.4	1	109.2	5.2	826	221	47267	3.51	0.12	12.71%	7.96
DD008G	DD008G-304	271	272	7970.3	30.2	9.1	48.4	93.9	4.3	5812.1	0.6	1875.5	663.8	208	8.3	1.1	106.2	5.6	794	112	36242	1.97	0.11	15.03%	6.11
DD008G	DD008G-305	272	273	6375.7	60.9	16.2	59.3	134.6	8.3	4345.7	1	1723.8	570.3	223.2	14.4	1.7	197.1	8.8	838	313	29907	1.61	0.12	16.63%	5.04
DD008G	DD008G-307	273	274	7074.1	61.3	18.8	61.7	136.3	9.1	5093	1.2	1859.3	624	241.9	14	2	219.1	10.4	2673	433	37717	1.81	0.38	16.04%	6.35
DD008G	DD008G-308	274	275	5615.6	92.1	28.9	73.3	173.2	14	3207.3	1.8	1892.6	563.2	276.6	19.7	3.3	337	16.2	4765	10	32988	1.44	0.68	19.85%	5.56
DD008G	DD008G-309	275	276	6400	89.9	27.1	74.6	172.9	13.3	3734.3	1.7	2097.4	634.5	286.6	19.8	3	319.9	15.1	2671	15	31595	1.63	0.38	19.59%	5.32
DD008G	DD008G-311	276	277	5888.7	102	33.3	69.6	171.1	15.5	3378.4	2.1	1887.9	581	257.7	21	3.8	388	18	2360	20	31249	1.50	0.34	19.17%	5.27
DD008G	DD008G-312	277	278	7566.8	113.6	33.2	83.5	206.5	16.1	4795.1	2	2182	701.4	306.7	24.3	3	390.9	17.9	723	171	33751	1.93	0.10	17.46%	5.69
DD008G	DD008G-313	278	279	9647.6	54.7	16.8	68.6	142.2	7.7	7154.6	1.1	2349	875	277.6	13.7	1.9	192.4	9.9	1138	246	39507	2.44	0.16	15.44%	6.66
DD008G	DD008G-314	279	280	10478	46.4	13.6	61.2	127.6	6.5	7773.1	1	2361	922.5	250.8	12.3	1.5	159.5	8.5	974	211	43697	2.60	0.14	14.72%	7.36
DD008G	DD008G-315	280	281	10159	37.7	10.9	54.7	115.4	5.1	7793.6	0.7	2197.3	876	230	10.8	1.2	122	6.2	1528	141	40249	2.53	0.22	14.17%	6.78
DD008G	DD008G-316	281	282	8019.6	46.5	14	54.6	120.2	6.7	5848.8	0.9	1867.2	662.6	215.1	11.8	1.6	161	8.1	833	195	34198	2.00	0.12	14.79%	5.76
DD008G	DD008G-317	282	283	2566.6	47.7	14.6	32	81.8	7.1	1661.6	0.9	734.9	236.4	109.9	9.9	1.6	181.4	8	11859	319	11591	0.67	0.27	16.97%	1.95
DD008G	DD008G-318	283	284	9916.3	55.8	15.3	67.7	148.1	7.6	7782.8	0.9	2191.6	848.1	262.8	14.3	1.6	179.9	7.5	1115	66	46209	2.52	0.16	14.09%	7.97
DD008G	DD008G-320	284	285	7647.2	88.3	24.9	75.8	169.6	12.3	4933.7	1.5	2258.4	741	289.6	19.4	2.6	288.7	13.2	2336	11	32530	1.94	0.33	18.04%	5.48
DD008G	DD008G-321	285	286	5360.7	85.4	24.9	62.1	150	12.4	3184.3	1.5	1705.3	528.8	225	18.1	2.8	288.5	13.4	1256	8	24323	1.37	0.18	19.06%	4.10
DD008G	DD008G-322	286	287	5751.7	109	33.7	77.7	187.5	16.1	3234.7	2.1	1934.3	584.7	274.7	22.8	3.7	386.8	18.3	1559	12	26734	1.48	0.22	19.84%	4.50
DD008G	DD008G-323	287	288	5554.4	63.2	19.1	60.4	135.8	9.2	3292.6	1.1	1747	543.1	229.7	14.1	2.1	221.6	10	1311	33	23957	1.39	0.19	19.16%	4.04
DD008G	DD008G-324	288	289	6698.2	70.4	20.2	71.1	159.4	9.7	4123.1	1.1	2097.1	645.3	275.5	16.7	2.2	237.3	9.7	1250	15	30934	1.69	0.18	18.92%	5.21
DD008G	DD008G-325	289	290	5038.2	65.8	19.4	64.9	148.5	9.5	2756.4	1.1	1796.1	523.3	249.7	16	2	235.5	9.5	2028	10	26876	1.28	0.29	21.12%	4.53
DD008G	DD008G-326	290	291	3703.9	58.1	18.4	47.5	110	9.1	2022.9	1.1	1326.8	386.7	181.1	12.5	2.1	230.2	9.5	3176	13	19808	0.95	0.45	21.01%	3.34
DD008G	DD008G-327	291	292	3966	54.4	16.8	50.9	115.7	8	2181.1	0.9	1413.9	409.2	192.1	12.8	1.8	202.2	8.1	1612	15	23764	1.01	0.23	21.03%	4.00
DD008G	DD008G-328	292	293	3131.1	49	15.3	40.5	98.1	7.3	1693.4	0.9	1120.3	326.6	158.6	11	1.7	185.2	8	1753	16	18526	0.80	0.25	20.91%	3.12
DD008G	DD008G-329	293	294	5007.1	79	22.6	70.4	163.7	11.1	2698.3	1.3	1839.5	532.6	262	18.2	2.4	277.1	11.2	2176	15	29622	1.29	0.31	21.48%	4.99
DD008G	DD008G-330	294	295	4766.7	64.7	18.1	61.9	143.4	9	2628.8	1.1	1694.8	495.6	236	15.6	1.9	230.6	9.4	2133	52	31625	1.22	0.31	21.02%	5.33
DD008G	DD008G-331	295	296	4542.8	65.1	18.7	59.5	135.4	9.1	2511.9	1	1601	470.8	226.5	15	1.9	228.8	9.1	1284	59	19930	1.16	0.18	20.85%	3.36
DD008G	DD008G-333	296	297	2408.8	38	11.7	32.9	75.4	5.6	1282	0.7	860	248.3	120.7	8.6	1.3	140	6.5	1543	9	7293	0.61	0.22	21.06%	1.23
DD008G	DD008G-334	297	298	5038	60.4	17.3	55.9	129.7	8.4	3001	1	1584.8	489.5	211.2	14.2	1.9	212.8	9.2	2643	138	21333	1.27	0.38	19.07%	3.59
DD008G	DD008G-335	298	299	3860.4	55.2	15.2	52.6	122.1	7.7	2209.1	0.9	1308.9	391	186	13.3	1.6	196	7.9	2044	457	18649	0.99	0.29	20.09%	3.14
DD008G	DD008G-336	299	300	3857.5	51.5	14.5	48.7	114.8	7.1	2254.2	0.8	1292.4	387.4	181.3	12.6	1.5	179.4	7.4	1951	183	18048	0.99	0.28	19.89%	3.04
DD008G	DD008G-337	300	301	7977.4	73.5	20	66.9	154	10.3	5520.6	1.2	2143	729.8	255.4	17.3	2.2	255.3	10.8	2797	25	35337	2.02	0.40	16.60%	5.95
DD008G	DD008G-338	301	302	9561.3	90.5	25.3	76.5	183	12.9	7000.7	1.6	2452.7	886.1	291.4	21.5	2.8	316.9	14.1	3014	2	41195	2.45	0.43	15.89%	6.94
DD008G	DD008G-339	302	303	5139.7	67	19	64.9	152.1	9.4	2772.5	1.2	1780.2	529.9	246	16.3	2.2	235.3	10.2	1892	105	24893	1.29	0.27	20.81%	4.19
DD008G	DD008G-340	303	304	8.7	0.4	0.2	0	0.5	0	5.1	0	3.4	1.1	0.5	0	0	1.9	0.2	24	<1	0	0.00	0.00	20.28%	0.00
DD008G	DD008G-342	304	305	851.3	25.6	7.6	16.9	45	3.7	436.6	0.4	300.7	86.1	54.4	5.3	0.7	99.2	3.2	1116	199	3719	0.23	0.16	19.85%	0.63
DD008G	DD008G-343	305	306	323.6	24.3	9	10.2	32.1	4.2	159.7	0.5	136.4	37.2	30.6	4.5	1	112.3	4.4	477	94	2055	0.11	0.07	19.29%	0.35
DD008G	DD008G-344	306	307	967.1	42.7	11.6	25.4	74.4	6.2	564	0.7	321.3	93	70.8	9.3	1.2	160.6	5.8	993	346	5438	0.28	0.14	17.47%	0.92
DD008G	DD008G-345	307	308	1317.1	42.4	11.9	28.2	78.7	6	802.7	0.7	411.8	123.7	80.6	9.3	1.2	158.8	5.9	1754	208	7492	0.36	0.25	17.29%	1.26
DD008G	DD008G-347	308	309	582.1																					

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TREO %	Nb2O5 %	NdPr %	SrCO3 %
DD008G	DD008G-393	349	350	6001.5	55.6	15.9	35.1	85	8.1	4671.5	0.9	1260.1	470.8	133.7	11.1	1.6	206	8.2	748	284	29032	1.52	0.11	13.30%	4.89
DD008G	DD008G-394	350	351	13694	36.6	6.9	52.7	106.9	3.8	11657	0.4	2473.4	1077.5	224.5	10.6	0.6	86.3	3.2	1429	27	51080	3.45	0.20	12.02%	8.61
DD008G	DD008G-395	351	352	12353	40.3	7.9	57.7	117	4.5	9714.7	0.5	2504	1036.4	250.3	11.3	0.7	95.3	4	742	81	48355	3.07	0.11	13.47%	8.15
DD008G	DD008G-396	352	353	11609	43.9	8.2	58.8	124.5	4.9	9089.8	0.5	2402.5	984.2	246	12.2	0.7	106.3	4.3	1016	63	44429	2.89	0.15	13.67%	7.49
DD008G	DD008G-397	353	354	5432	48.5	15	40.3	91.7	7.1	4147.9	1	1263.5	449.7	149.8	10.5	1.7	179.8	8.8	803	200	23398	1.39	0.11	14.40%	3.94
DD008G	DD008G-398	354	355	6768.5	49.4	16.4	40.3	92.9	7.7	5494.4	1.1	1452.6	530.3	159.7	10.5	1.8	187.5	10	330	78	32764	1.74	0.05	13.33%	5.52
DD008G	DD008G-400	355	356	1174.1	44.7	20.7	20	54.4	8.1	638.3	1.8	410.1	117.2	65.3	7.4	2.7	228.1	15.8	484	169	10950	0.33	0.07	18.62%	1.84
DD008G	DD008G-401	356	357	6973.1	58	18.3	44.7	103.5	8.8	5426	1.1	1485.5	546.3	162.3	12.2	1.9	231.2	9.5	752	175	29185	1.77	0.11	13.42%	5.92
DD008G	DD008G-402	357	358	7844.3	52.1	13.2	50.5	114.1	6.8	6102.4	0.7	1718.1	625.8	192.8	12.5	1.3	169.1	6.5	1155	287	32398	1.98	0.17	13.81%	5.46
DD008G	DD008G-403	358	359	7614.2	38.9	9.4	47.7	98.2	4.8	5842.7	0.6	1737.9	618.8	194	10	0.9	113.9	5.7	1103	261	29805	1.91	0.16	14.38%	5.02
DD008G	DD008G-404	359	360	10452	52.2	11.9	52.7	116.3	6.8	8521.6	0.7	2120.5	870.8	212.8	12.8	1.1	159.3	6.3	2947	168	40768	2.65	0.42	13.19%	6.87
DD008G	DD008G-405	360	361	5761.2	50.9	13.2	42.7	97.5	7.2	4389.8	0.7	1404.7	482.9	168.8	11	1.2	176.2	6.2	1696	249	21455	1.48	0.24	14.91%	3.61
DD008G	DD008G-406	361	362	5021.2	59.4	16.1	42.8	100.7	8.1	3690	0.8	1290.6	430.8	158	12.3	1.7	203.7	7.4	1053	287	17987	1.29	0.15	15.52%	3.03
DD008G	DD008G-407	362	363	4319.8	72.7	22.3	49.8	119.3	10.7	2654.4	1.3	1373.6	419.4	185.3	14.3	2.4	275.9	11.2	1228	126	15221	1.12	0.18	18.72%	2.56
DD008G	DD008G-408	363	364	12528	43	6.4	58.8	129.9	4.2	10211	0.3	2487	1022.9	245.1	12.7	0	87.2	2.4	1250	5	50094	3.14	0.18	13.04%	8.44
DD008G	DD008G-409	364	365	12106	43.4	7.1	60.7	129.3	4.5	9976.6	0.4	2537.3	1029	256	12.5	0.6	92.5	3.4	334	4	46931	3.08	0.05	13.54%	7.91
DD008G	DD008G-410	365	366	4525.8	73.2	21.7	66.6	145.4	10.6	2311.7	1.3	1707.1	487.3	240.2	15.9	2.4	268	11.2	1646	4	23378	1.16	0.24	22.10%	3.94
DD008G	DD008G-411	366	367	4868.3	65.6	17.9	63.5	141.4	9.1	2786.1	0.9	1680.8	494.7	228.1	15.2	1.8	224.8	8	1423	39	22025	1.24	0.20	20.43%	3.71
DD008G	DD008G-413	367	368	4886.2	69.2	20.4	61.5	138.6	10.1	2851.4	1.2	1653.2	491.6	224.5	15.6	2.2	253.6	10.3	1630	4	28513	1.25	0.23	19.98%	4.80
DD008G	DD008G-414	368	369	5885.7	66.1	19.9	56	128	9.5	4027.5	1.2	1618.9	525.4	203.5	14.7	2.2	239.2	10.2	2279	78	24923	1.50	0.33	16.67%	4.20
DD008G	DD008G-415	369	370	4326.4	55.2	15.5	63.3	135.4	7.8	2326.1	0.9	1639	466.4	241.3	13.6	1.6	190.9	8.2	1495	28	15587	1.11	0.21	22.10%	2.63
DD008G	DD008G-416	370	371	3410.4	49	15.7	49	109.3	7.4	1885.7	1	1198.5	50	179.2	11.5	1.7	185.5	8.8	1187	42	16543	0.87	0.17	20.66%	2.79
DD008G	DD008G-417	371	372	2807.3	38.8	11.4	38.1	86.2	5.5	1603.1	0.8	993.2	289.5	149.2	9.1	1.3	132.9	6.7	1565	28	15557	0.72	0.22	20.70%	2.62
DD008G	DD008G-418	372	373	2695.6	45.4	14.5	35.2	82.4	6.7	1545.4	1	888.1	264.9	126.5	9.9	1.7	168	9	1010	36	14560	0.69	0.14	19.47%	2.45
DD008G	DD008G-419	373	374	2130.2	38.1	12.9	29.1	68.8	5.8	1270.7	0.8	698.8	208.7	103.6	7.8	1.4	147	7.3	1276	63	10127	0.55	0.18	19.09%	1.71
DD008G	DD008G-420	374	375	3016.9	48.7	15.2	43.6	99.7	6.9	1667.4	0.9	1095.3	315.5	161.1	10.9	1.6	176.6	8.1	904	9	17693	0.78	0.13	21.07%	2.98
DD008G	DD008G-422	375	376	4379.5	64.5	20.8	58.4	127.6	9.9	2362.8	1.2	1585.1	454.9	216.1	14	2.4	241.2	10.3	1008	1	24486	1.12	0.14	21.27%	4.13
DD008G	DD008G-423	376	377	3750.3	38.1	12.3	32.2	73.1	5.7	2524.3	0.9	970.2	329	117.7	8.1	1.4	140.1	7.5	1484	309	19462	0.94	0.21	16.15%	3.28
DD008G	DD008G-424	377	378	2993.7	49.7	16.1	36.1	85.8	7.6	1799	1.2	940.4	287.9	128.2	10.3	2	191.4	10.5	1399	363	14774	0.77	0.28	18.64%	2.28
DD008G	DD008G-425	378	379	4026.5	61.3	20.6	55	121.8	9.5	2162.1	1.3	1499.9	429.4	205.5	13.4	2.4	238.2	11.2	1767	22	23316	1.04	0.20	21.69%	3.93
DD008G	DD008G-427	379	380	786.1	18.8	7.1	11.4	28.8	3.1	447.3	0.5	249.5	75.3	37.7	3.7	0.9	81.9	4.5	562	15	6713	0.21	0.07	18.38%	1.13
DD008G	DD008G-428	380	381	222.3	6.1	3	4.1	10	1.2	116	0.3	82.6	23	13.5	1.2	0	30.8	2.3	51.1	12	3136	0.06	0.07	20.31%	0.53
DD008G	DD008G-429	381	382	318.6	5.3	2.3	4.1	9.4	0.8	192.9	0.2	99.1	30.6	14.1	1.1	0	23.1	2.1	549	27	3484	0.08	0.08	18.34%	0.59
DD008G	DD008G-431	382	383	305.9	5	2.3	3.3	8	0.9	191.1	0.2	93.1	29.5	12.5	0.9	0	24.1	2.1	623	2	3553	0.08	0.09	17.96%	0.60
DD008G	DD008G-432	383	383.74	554.1	21	7.9	9	25.3	3.5	342.4	0.6	183	55	29.6	3.7	1	87.4	5.2	732	21	5383	0.16	0.10	17.78%	0.91
DD008G	DD008G-433	383.74	385	3600.8	62.5	20.1	50.7	114.2	9.9	1980.1	1.2	1334.3	384.1	192.1	13.4	2.3	244.2	10.5	1575	24	22298	0.94	0.23	21.33%	3.76
DD008G	DD008G-434	385	386	3679.8	58.6	19.9	48.3	109.4	9.1	1986.4	1.3	1350.2	386.2	185.4	12.7	2.3	228.2	11	1147	57	19250	0.95	0.16	21.37%	3.24
DD008G	DD008G-435	386	387	2094.7	32.8	11.7	25.8	60.9	5.4	1155.3	0.9	734.8	213.6	101.9	7	1.4	136	7.3	698	7	13125	0.54	0.10	20.57%	2.21
DD008G	DD008G-436	387	388.23	3044.2	42.8	12.6	40.4	90.1	6.3	1672.7	0.7	1110.1	321.1	158.4	10.1	1.4	146.1	6.4	623	14	23465	0.78	0.09	21.40%	3.95
DD008G	DD008G-437	388.23	389	1955.8	45.8	20.6	24.8	61	8.5	1089	1.7	655.1	194.7	91.4	8	2.7	210.8	14.2	1270	10	10108	0.51	0.18	19.27%	1.70
DD008G	DD008G-438	389	390	739.8	9.6	4.4	6.8	15.6	1.7	484	0.5	196.8	65.5	24.6	1.9	0.7	45.9	4	845	105	5966	0.19	0.12	16.30%	1.01
DD008G	DD008G-440	390	391	376.7	6.1	2.5	4.7	11	1.1	238.8	0.3	117.6	36.4	17.9	1.3	0	28.5	2.6	825	135	4205	0.10	0.12	18.10%	0.71
DD008G	DD008G-441	391	392	465.6	8	3.4	5.8	13.3	1.4	279	0.4	152.1	47.3	22.7	1.6	0.5	37.7	3.3	785	9	5033	0.12	0.11	19.04%	0.85
DD008G	DD008G-442	392	393	272.3	41.2	13.5	35.2	80.5	6.4	1510.7	1	957.1	281	136.1	9	1.7	157.3	8.5	1903	7	12174	0.70	0.27	20.68%	2.05
DD008G	DD008G-443	393	394	4219.6	85.4	29.4	62.9	146	13.8	2231.5	1.9	1616	457	236	17.6	3.7	347.4	16.6	1840	2	24715	1.11	0.26	21.75%	4.16
DD008G	DD008G-444	394	395	2291.9	31.3	10.7	27.8	61.9	4.9	1308.8	0.8	778	230	107.5	6.6	1.3	119.8	7.2	1603	8	9811	0.58	0.23	20.13%	1.65
DD008G	DD008G-445	395	396	509.5	10.3	5.2	6.2	15.2	1.9	298.1	0.6	166	50.6	24.1	1.9	0.8	52.3	5.2	1810	33	5904	0.13	0.26	18.76%	0.99
DD008G	DD008G-446	396	397	930.3	17	9.6	10.5	25.6	3.3	547.2	1.2	294.2	88.8	37.9	3	1.7	93.4	10.7	962	97	5638	0.24	0.14	18.36%	0.95
DD008G	DD008G-447	397	398	3397.3	58	21.6	44.8	100.9	9.7	1884.5	1.6	1213.6	357	171.7	12.2	2.6	244.2	13.5	4485	18	19085	0.88	0.64	20.75%	3.22
DD008G	DD008G-448	398	399	3761.4	68.5	22.2	54.4	122.2	10.8	2047.8	1.4	1426.2	406.3												

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TREO %	Nb2O5 %	NdPr %	SrCO3 %
DD008G	DD008G-494	439	440	7539.1	72.6	24.3	60.8	139.4	10.8	5264.1	1.7	1962	659	236.8	16.1	3	275.9	14.7	68	75	31936	1.91	0.01	16.03%	5.36
DD008G	DD008G-495	440	441	5009.9	57.4	17.1	55.8	123.3	8.3	3082	1.2	1630.4	492	218.8	13.5	1.9	200.8	10	396	15	21740	1.28	0.06	19.36%	3.68
DD008G	DD008G-496	441	442.25	2000.6	69.5	27.1	38.6	95.6	12	913.1	2.2	864.3	226.5	134.9	12.9	3.5	310.5	18.6	783	128	12670	0.56	0.11	22.90%	2.13
DD008G	DD008G-497	442.25	443	577.2	8.5	2.7	7.6	16.9	1.3	354.6	0.2	189.8	58.4	28.1	2	0	33.1	1.9	824	25	4921	0.15	0.12	19.27%	0.83
DD008G	DD008G-498	443	444	960.6	5.5	1.9	6	13.9	0.9	650.8	0.2	213.4	78.4	24.5	1.3	0	21.2	1.7	946	77	5764	0.23	0.14	14.68%	0.97
DD008G	DD008G-499	444	445	1687.5	6.9	2.5	10	19.1	1.1	1283.1	0.2	380.8	137.1	43.7	1.8	0	26.4	2.1	1088	150	11968	0.42	0.16	14.33%	2.02
DD008G	DD008G-500	445	446	1204.6	6.6	2.1	8.1	17.3	1.1	820.5	0.2	280.4	99.4	31.8	1.7	0	25.2	1.4	648	69	9254	0.29	0.09	15.14%	1.56
DD008G	DD008G-502	446	447	1130.3	6.5	1.9	7.9	16.4	0.9	760.3	0.1	268.2	94.3	33.5	1.6	0	22.5	1.2	802	139	6411	0.27	0.11	15.40%	1.08
DD008G	DD008G-503	447	448	488.7	6	2	5.3	11.8	1	312.1	0.1	141.9	46.4	20.4	1.3	0	23.6	1.2	921	4	4129	0.12	0.13	17.66%	0.70
DD008G	DD008G-504	448	449	854.5	8	2.3	7.7	16.6	1.1	549.1	0.2	226.6	75.5	29.3	1.8	0	27.9	1.5	880	2	6167	0.21	0.13	16.70%	1.04
DD008G	DD008G-505	449	450	411.6	10.6	3.8	6.5	16.1	1.6	237.3	0.3	138.2	42.1	22.7	1.9	0	44	2.8	899	7	3999	0.11	0.13	19.08%	0.67
DD008G	DD008G-507	450	451	662.4	6.4	2.3	5.9	12.9	1.1	445	0.2	173.8	60.2	22	1.4	0	27.2	1.4	644	31	5032	0.17	0.09	16.39%	0.85
DD008G	DD008G-508	451	452	535.3	9	3.6	5.4	13.4	1.6	337.3	0.3	153	49.5	19.9	1.7	0.5	40.7	2.9	770	7	4688	0.14	0.11	17.16%	0.79
DD008G	DD008G-509	452	453	496.4	11.7	4.9	6.8	16.3	2.1	291.9	0.4	155.5	48.3	22.7	2.2	0.6	56.1	3.7	816	6	4638	0.13	0.12	18.09%	0.78
DD008G	DD008G-511	453	454	541.5	6.9	2.7	5.6	12.7	1.1	342.1	0.3	157.9	51.8	20.5	1.4	0	29.3	2.3	705	48	4373	0.14	0.10	17.75%	0.74
DD008G	DD008G-512	454	455	815.3	9.7	3.7	8.7	18.8	1.7	511.7	0.4	233.5	74	31.2	2.2	0.6	41.3	3.7	697	18	3705	0.21	0.10	17.43%	0.62
DD008G	DD008G-513	455	456	715	9.1	4.4	7.6	17.6	1.6	438.5	0.5	219	69.9	30.3	1.8	0.7	42.8	4	907	26	4368	0.18	0.13	18.40%	0.74
DD008G	DD008G-514	456	457	598.1	8.7	3.5	6.8	15.5	1.5	360.2	0.5	194.7	60	26.5	1.8	0.6	38	3.9	504	19	3416	0.15	0.07	19.20%	0.58
DD008G	DD008G-515	457	458	703.4	5	2	5.6	12.2	0.8	463.9	0.2	188.5	63.9	22.5	1.2	0	20.3	1.7	499	102	4459	0.17	0.07	16.86%	0.75
DD008G	DD008G-516	458	459	1173.9	12.6	5	11.4	26.5	2.1	687.7	0.7	344.4	109.3	45.3	2.8	0.8	50.8	5.7	509	22	3664	0.29	0.07	18.23%	0.62
DD008G	DD008G-517	459	460	675	8.3	3.2	8	18.3	1.3	397.2	0.4	224.1	69.2	30.2	1.8	0	32.9	3.5	494	12	4197	0.17	0.07	18.83%	0.71
DD008G	DD008G-518	460	461	475.2	6.1	2.6	5.9	12.6	1.1	268.4	0.3	155.1	48.4	20.6	1.4	0	26.4	2.9	487	10	3554	0.12	0.07	19.73%	0.60
DD008G	DD008G-520	461	462	560	5.7	2.4	5.7	12.9	1	341.6	0.3	166.5	54.4	21.5	1.3	0	23.8	2.5	562	30	2829	0.14	0.08	18.34%	0.48
DD008G	DD008G-521	462	463	840.4	9.7	3.3	8	18.3	1.5	515.2	0.3	239	79	31.5	2.2	0	38	2.8	494	28	2436	0.21	0.07	17.70%	0.41
DD008G	DD008G-522	463	464	887.4	8.6	3	7.8	17.1	1.3	531.9	0.3	244.9	81.1	31.4	1.9	0	33.4	2.3	477	76	4719	0.22	0.07	17.53%	0.80
DD008G	DD008G-523	464	465	475.8	8.9	3.6	5.7	13.7	1.5	274.7	0.4	157.7	47.7	20.8	1.7	0.6	39.4	3.8	806	6	4478	0.12	0.12	18.35%	0.75
DD008G	DD008G-524	465	466	441.7	8	3.5	5.6	13.2	1.4	247.6	0.4	148	46.1	20.9	1.6	0.5	37.4	3.8	689	4	3945	0.11	0.10	19.71%	0.66
DD008G	DD008G-525	466	467	528.7	6.3	2.3	5.6	12.3	1	307.1	0.2	169	53.4	22.4	1.4	0	27.4	2	588	23	4352	0.13	0.08	19.44%	0.73
DD008G	DD008G-526	467	468	901.1	11.1	3.6	10.7	23.8	1.7	493.5	0.3	306.7	92.8	42.1	2.5	0	42.3	2.5	476	132	4600	0.23	0.07	20.57%	0.78
DD008G	DD008G-527	468	469	1076.9	13	4.4	10.6	25.3	2.2	663.3	0.4	310.1	101	41.3	2.8	0.6	54.6	3.3	700	74	6937	0.27	0.10	17.72%	1.17
DD008G	DD008G-528	469	470	613.6	7.4	3.3	7	15.5	1.2	361.6	0.4	199.1	61.2	27.1	1.7	0	32.1	3.5	620	17	4376	0.16	0.09	19.42%	0.74
DD008G	DD008G-529	470	471	540.1	8.6	3.3	7	16.1	1.3	299.1	0.3	185.3	56.5	27.2	1.9	0.5	38.3	2.9	506	11	4615	0.14	0.07	20.25%	0.78
DD008G	DD008G-530	471	472	1290.3	15.3	5.7	11.1	26.9	2.5	880.8	0.5	331.1	113.4	42.8	3.1	0.8	67.1	4.4	531	12	7771	0.33	0.08	15.83%	1.31
DD008G	DD008G-531	472	473	517.5	9.4	3.2	7.7	17.8	1.4	292.4	0.3	191.6	55.3	27.1	2.1	0	36.3	2.5	594	143	4118	0.14	0.09	21.10%	0.69
DD008G	DD008G-533	473	474	362.8	7.4	3	5.3	13	1.3	211.5	0.3	127.5	38.5	18.8	1.5	0	34.6	2.8	456	17	3542	0.10	0.07	19.93%	0.60
DD008G	DD008G-534	474	475	355.4	5.9	2.2	4.7	10.9	1	197.7	0.2	120.1	37.5	17.7	1.3	0	25.1	2.1	414	18	3308	0.09	0.06	20.06%	0.56
DD008G	DD008G-535	475	476	446.1	4.2	1.3	5.1	11	0.6	260.4	0.2	146.1	45.9	20.4	1.1	0	15.3	1.5	514	45	3574	0.11	0.07	19.94%	0.60
DD008G	DD008G-536	476	477	458.5	5.4	2.2	5.4	12	0.9	251.7	0.3	167.3	49.2	21.6	1.2	0	23.4	2.3	712	6	3385	0.12	0.10	21.53%	0.57
DD008G	DD008G-537	477	478	366.2	9.3	3.8	5.6	14.7	1.6	198.9	0.3	132.8	38.7	20.9	1.9	0.5	42.2	2.9	746	3	3672	0.10	0.11	20.29%	0.62
DD008G	DD008G-538	478	479	348.3	8.7	3.9	4.9	12.3	1.6	198.3	0.5	116.9	35.7	18.4	1.6	0.6	40.8	4.1	881	3	3159	0.09	0.13	19.04%	0.53
DD008G	DD008G-539	479	480	274.7	7.6	3.3	3.8	9.9	1.4	150.1	0.4	95.3	28.9	14.2	1.4	0	36.7	3.8	1107	5	2992	0.07	0.16	19.54%	0.50
DD008G	DD008G-540	480	481	328.5	8.1	2.7	5.2	12.9	1.2	173.7	0.3	123.8	36	19	1.5	0	31.6	2.2	1727	4	3537	0.09	0.25	21.29%	0.60
DD008G	DD008G-541	479	482	466.2	7.2	2	6.2	14.1	1	247.1	0.1	173.6	51	24	1.5	0	24.9	1.1	1706	20	4286	0.12	0.24	21.93%	0.72
DD008G	DD008G-542	480	483	503.8	11.5	4	7	17.3	1.9	280.7	0.5	181.1	54.4	26.7	2.3	0.6	45.7	4	769	412	5969	0.13	0.11	20.52%	1.01
DD008G	DD008G-543	483	484	2667.7	26	8.5	28.2	59.4	3.9	1517.6	0.7	954.3	276.9	123.8	6.1	1.2	92.7	6.3	794	248	13465	0.68	0.11	21.25%	2.27
DD008G	DD008G-544	484	485	1924.4	77.7	22.2	54.2	132.3	11.4	777.4	1.3	1025.2	245.1	183.1	16.1	2.5	278.1	11.5	1445	38	18847	0.56	0.21	26.51%	3.18
DD008G	DD008G-545	485	486	2698.4	67	19	56.9	131.6	9.7	1226.6	1.2	1295.2	330	207.7	15.1	2.2	232.8	10	1100	25	19033	0.74	0.16	25.66%	3.21
DD008G	DD008G-547	486	487	3706	41	9.6	51.8	107.4	5.2	1879.3	0.6	1498.8	417.5	207	10.5	1	115.2	5.3	1801	4	22783	0.94	0.26	23.71%	3.84
DD008G	DD008G-548	487	488	425.2	7.4	3.3	4.8	11.4	1.4	256	0.4	130.2	41	16.7	1.4	0.5	34.9	3.2	715	18	2720	0.11	0.10	18.16%	0.46
DD008G	DD008G-549	488	489	1246	78.5	26.8	30.3	94.4	12.9	610.5	2	489.4	132.6	85.3	14.6	3.4	306.5	17.4	489	9	13817	0.37	0.07	19.51%	2.33
DD008G	DD008G-551	489	490	1250.4	51.5	19.1	22.3	62.4	8.7	805.1	1.4	487.5	136.2	77	9.1	2.4	214.7	11.7	336	6	9789	0.35	0.05	20.92%	1.65
DD008G	DD008G-552	490	491	985.1	3																				

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TREO %	Nb2O5 %	NdPr %	SrCO3 %
DD008G	DD008G-596	529	530	688.5	11.6	4.8	7.8	21.4	2	422.5	0.5	213	67.2	31.9	2.5	0.7	49.7	4.7	152	15	5077	0.18	0.02	18.24%	0.86
DD008G	DD008G-597	530	531	666.9	13.6	5.4	8.6	24.6	2.3	400.3	0.6	213.4	68.1	35	2.8	0.7	58.5	4.7	136	82	5366	0.18	0.02	18.60%	0.90
DD008G	DD008G-598	531	532	869.2	7.3	2.1	7.4	19.4	1	546.1	0.2	234.9	77.6	33.1	1.9	0	24.8	1.8	260	35	3046	0.21	0.04	17.04%	0.51
DD008G	DD008G-600	532	533	295.5	5	1.4	4.2	11.4	0.7	184.1	0.2	95.3	29.3	16.1	1	0	16.4	2	384	97	3806	0.08	0.05	18.73%	0.64
DD008G	DD008G-601	533	534	436	6.4	2.4	5.2	14.5	1	271	0.4	141.5	42.5	21.3	1.5	0	26.2	3.6	334	35	3320	0.11	0.05	18.82%	0.56
DD008G	DD008G-602	534	535	269.5	12.3	5.5	5	14.6	2.3	154.8	0.6	97	27.4	16.6	2.1	0.9	61.9	5	172	18	3711	0.08	0.02	18.25%	0.63
DD008G	DD008G-603	535	536	550.1	10	3.6	7.6	18.7	1.6	317	0.4	193	56.9	29	2.2	0.6	39.8	3.7	264	24	3670	0.14	0.04	20.15%	0.62
DD008G	DD008G-604	536	537	540.8	9.3	4.2	7	17.2	1.5	295	0.6	196.4	58.4	27.3	1.8	0.7	41	4.8	381	32	2817	0.14	0.05	21.03%	0.47
DD008G	DD008G-605	537	538	308	9.3	3.6	5.4	15.3	1.6	175.8	0.3	119	32.8	20	1.9	0.5	41.1	2.9	169	20	3866	0.09	0.02	20.45%	0.65
DD008G	DD008G-606	538	539	282.8	9.4	3.4	5.1	14.8	1.5	158.4	0.3	112	31.1	18.4	1.9	0.5	38.9	2.7	176	25	3376	0.08	0.03	20.87%	0.57
DD008G	DD008G-607	539	540	338.4	14.3	6.1	6.1	18.1	2.6	198.2	0.5	126.7	36.6	20.3	2.5	0.8	66.2	4.4	195	32	3250	0.10	0.03	19.24%	0.55
DD008G	DD008G-608	540	541	404.6	9.8	3.7	6.5	17.1	1.6	231.3	0.3	149.8	43.7	24.2	2	0	40.8	3	174	24	2344	0.11	0.02	20.51%	0.39
DD008G	DD008G-609	541	542	403.9	10.7	4.2	6.7	17.6	1.8	233.2	0.4	151.5	42.6	24.7	2	0.6	46.4	3.4	202	18	3022	0.11	0.03	20.32%	0.51
DD008G	DD008G-610	542	543	396.3	8.2	3.4	5.8	14.6	1.3	237.3	0.5	138	41	21.6	1.7	0.5	34.6	4.2	260	49	3559	0.11	0.04	19.59%	0.60
DD008G	DD008G-611	543	544	586.8	11.1	4.4	7.9	20.6	1.8	369.2	0.5	185.9	57.9	30.8	2.4	0.6	45	4	374	46	5870	0.16	0.05	18.26%	0.99
DD008G	DD008G-613	544	545	1200.6	14.3	5.4	11.9	28.3	2.4	731.5	0.5	346	108.4	46.4	3.2	0.7	58.8	4.6	342	52	6198	0.30	0.05	17.65%	1.04
DD008G	DD008G-614	545	546	728.5	17.2	7.9	9.7	25.8	3.1	422.7	0.7	218.8	69.2	35.1	3.3	1	82.5	6.2	302	27	4562	0.19	0.04	17.54%	0.77
DD008G	DD008G-615	546	547	529.6	13.7	5.6	7.9	21	2.4	307.6	0.5	182.3	54.3	28.3	2.5	0.8	60.7	4.5	259	28	3330	0.14	0.04	19.25%	0.56
DD008G	DD008G-616	547	548	330.7	8.6	3.6	5.3	14	1.5	188.9	0.3	126.4	35.6	20.1	1.9	0.5	37.9	2.5	169	30	3773	0.09	0.02	20.71%	0.64
DD008G	DD008G-617	548	549	430.6	10.3	4.6	6.1	17.1	1.7	267.4	0.5	145.8	43.2	22.4	2	0.7	46.4	4	228	44	2564	0.12	0.03	18.74%	0.43
DD008G	DD008G-618	549	550	976.3	11.6	4.1	8.8	22.1	1.8	632.1	0.5	261.9	84.2	36.4	2.4	0.6	45.8	4.2	257	55	3725	0.25	0.04	16.47%	0.63
DD008G	DD008G-619	550	551	229.1	8.1	4.1	4	11.3	1.5	125.8	0.5	89.4	25.3	14.2	1.4	0.7	41	4.7	246	10	1825	0.07	0.04	20.29%	0.31
DD008G	DD008G-620	551	552	324.9	10.2	3.9	6.2	16.9	1.8	171	0.3	136.3	36.8	22.7	1.9	0.5	41.3	2.6	148	27	2366	0.09	0.02	22.14%	0.40
DD008G	DD008G-621	552	553	351.8	9.8	3.6	5.7	15.1	1.5	202.1	0.3	130.8	37.2	20.4	1.9	0.5	40.6	2.9	167	26	4032	0.10	0.02	20.26%	0.68
DD008G	DD008G-622	553	554	3694.5	25.8	7.7	20.3	49.2	3.8	3049.3	0.6	731.8	283.3	79.1	5.8	0.9	90.3	4.8	212	14	13724	0.94	0.03	12.57%	2.31
DD008G	DD008G-623	554	555	260	11.2	4.3	5.5	16.1	1.8	143.7	0.4	105.3	29.7	18.7	2.1	0.6	46.8	3.3	216	31	2821	0.08	0.03	20.63%	0.48
DD008G	DD008G-624	555	556	1005.5	7.5	2.6	11.8	25.1	1.1	515	0.2	358.6	103.8	53.2	2.1	0	25.1	2.1	227	314	4367	0.25	0.03	21.81%	0.74
DD008G	DD008G-625	556	557	578.7	12.6	4.7	8.7	22.5	1.9	324.3	0.4	216.7	61.4	34.1	2.6	0.7	51.1	3.8	260	57	3438	0.16	0.04	20.89%	0.58
DD008G	DD008G-627	557	558	358.9	11.1	3.9	6.3	17.7	1.9	197.3	0.5	141.1	39.5	24.1	2.2	0.6	47.5	3.9	136	14	4022	0.10	0.02	20.95%	0.68
DD008G	DD008G-628	558	559	353	10.3	3.4	6.6	17.9	1.6	180	0.3	153	40.9	24.8	2.1	0	40.7	3	105	7	2644	0.10	0.02	23.02%	0.45
DD008G	DD008G-629	559	560	340.6	10.3	3.7	6.5	17.4	1.7	175.8	0.3	147	39.6	23.1	2.1	0	41.3	2.7	135	9	2400	0.10	0.02	22.84%	0.40
DD008G	DD008G-631	560	561	328.4	10.3	4	6.2	16.4	1.7	171.9	0.3	135.7	37.2	21.8	2	0.6	41.3	2.8	118	14	2582	0.09	0.02	22.02%	0.44
DD008G	DD008G-632	561	562	317.2	9.1	3.6	5.4	14.4	1.5	180.2	0.4	118.9	33.9	19	1.8	0.5	39.4	3.5	242	51	3013	0.09	0.03	20.28%	0.51
DD008G	DD008G-633	562	563	882.9	14.2	5.2	11.5	29	2.2	470.1	0.5	296.8	88.7	46.2	3.1	0.6	55.7	4.6	287	494	5596	0.22	0.04	20.08%	0.94
DD008G	DD008G-634	563	564	346.9	11.8	4.6	6	17	2.1	201	0.4	131.9	36.9	21.3	2.1	0.7	51.8	3.6	224	80	3600	0.10	0.03	20.00%	0.61
DD008G	DD008G-635	564	565	320.1	9.6	4	5.9	15.9	1.6	178.8	0.3	127.3	35.7	20.9	2	0.6	44.8	2.9	162	31	3745	0.09	0.02	21.02%	0.63
DD008G	DD008G-636	565	566	360.2	11.3	4.3	6.2	18	1.8	211.5	0.4	138.1	38.7	23.3	2.2	0.5	47.4	3.3	226	49	5306	0.10	0.03	20.26%	0.89
DD008G	DD008G-637	566	567	261.9	8.9	3.3	5.1	14.1	1.5	150.8	0.3	106	28.7	18.6	1.8	0	37.8	2.8	193	43	3449	0.08	0.03	20.86%	0.58
DD008G	DD008G-638	567	568	393.6	10.9	5.4	6.5	17	1.9	231.3	0.7	142.8	41.5	22.3	2	0.9	53.8	5.9	234	32	4847	0.11	0.03	19.55%	0.82
DD008G	DD008G-640	568	569	565.4	9.7	4.1	6.8	17.9	1.5	349.9	0.5	184.8	56.7	27.6	2	0.6	40.4	4.4	260	55	4028	0.15	0.04	18.89%	0.68
DD008G	DD008G-641	569	570	377.7	9.7	3.9	6.1	17	1.7	206.1	0.5	142.8	40.5	25.2	2	0.6	42	3.9	214	19	3450	0.10	0.03	20.72%	0.58
DD008G	DD008G-642	570	571	383.3	6.5	2.8	5.3	13.8	1.1	213.9	0.4	144.3	41.3	23.1	1.5	0	30.2	3.1	322	14	2564	0.10	0.05	21.22%	0.43
DD008G	DD008G-643	571	572	383.8	9	3.6	6.2	15.9	1.4	215.6	0.5	143.4	41	23.2	1.8	0.6	39.7	4.1	247	31	2781	0.10	0.04	20.61%	0.47
DD008G	DD008G-644	572	573.58	365.7	10.6	4.7	6.1	17.1	1.9	208.4	0.6	139.2	40	22.7	2.1	0.7	51.2	5	302	28	2622	0.10	0.04	20.32%	0.44

JORC Code, 2012 Edition – Table 1

Section 1: Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<i>Nature and quality of sampling (e.g. 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.</i> <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> <i>In cases where 'industry standard' work has been done this would be relatively simple (e.g. '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 (e.g.submarine nodules) may warrant disclosure of detailed information.</i>	Diamond core was logged both for geological and mineralised structures as noted above with all 2025-2026 drilling geotechnically logged. The core was then cut in half using a diamond brick cutting saw on 1m intervals. Typically, the core was sampled to geological intervals as defined by the geologist within the even two metre sample intervals utilised. The right-hand side of the core was always submitted for analysis with the left side being stored in trays on site. Diamond core was logged both for geological and mineralised structures. The core was then cut in half using a diamond brick cutting saw on 1m intervals. Typically, the core was sampled to geological intervals as defined by the geologist within the even two metre sample intervals utilised. The right-hand side of the core was always submitted for analysis with the left side being stored in trays on site. All data is sourced from 2025 drilling which implemented industry and best practice QAQC program, to provide verification of the sample procedure, the sample preparation and the analytical precision and accuracy of the primary laboratory. Sampling and QAQC procedures were carried out to industry standards. Sample preparation was completed by independent international accredited laboratories. Following cutting or splitting, the samples were bagged by the independent lab in Namibia and then sent to the Jinning Lab in Western Australia (a NATA accredited Australian lab) for preparation and assaying.
Drilling techniques	<i>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. 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.).</i>	All drilling was completed by industry standard triple tube diamond drilling.
Drill sample recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> <i>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.</i>	All 2025-26 holes have recoveries above 95% in the majority of the mineralised areas. No relationship exists between sample recovery and grade

Criteria	JORC Code explanation	Commentary
Logging	<i>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.</i> <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</i> <i>The total length and percentage of the relevant intersections logged.</i>	All drillholes are logged and stored at a Aldoro local facility. All core (100%) is logged in detail. Geology logging is qualitative. The digitised logs of the drill programme are appropriate to inform geological interpretation of the results. Photography and recovery measurements were carried out by assistants under a geologist's supervision. All drill holes were logged in full. Logging was qualitative and quantitative in nature.
Subsampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> <i>For all sample types, the nature, quality, and appropriateness of the sample preparation technique.</i> <i>Quality control procedures adopted for all subsampling stages to maximise representivity of samples.</i> <i>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</i> <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	NTW core was cut in half using a core saw. Typically, the core was sampled to major geological intervals as defined by the geologist initially within the even 1m. All samples were collected from the same side of the core. Sampling of diamond core used industry standard techniques. After drying the sample is subject to a primary crush to 2mm. Sample is split through a riffle splitter until 250gm is left (this involves 4-5 splits through the riffle splitter). The 250-gm sample is milled through an LM5 using a single puck to 90% <75 micron. Milled sample is homogenised through a matt roll with a 150gm routine sample collected using a spoon around the quadrants and sent to MSA and Intertek for analysis. Field QC procedures involved the use of two types of certified reference materials (1 in 20) which is certified by Geostats Ltd, Primary DD duplicate: Generated by cutting the remaining half core into a ¼ and sampled. Coarse blank samples: Inserted 1 in every 20 samples Sample sizes are considered appropriate to cover the variation in textures from aphanitic to porphyritic to minimise any grainsize bias with larger NTW core used and the prep sample being sufficiently large to overcome textural bias.
Quality of assay data and laboratory tests	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining</i>	The NB Nambian Lab completed the sample preparation including crushing and pulverisation after drying at 80deg C. Subsequently these samples are sent to the Australian Lab (Jinning Testing and Inspection) for analysis.

Criteria	JORC Code explanation	Commentary
	<i>the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> <i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i>	Due to the refraction nature of REE's a Fusion technique was used for all analyses. The samples were fused in a furnace (~650°C.) with Sodium Peroxide in a nickel crucible. The melt is dissolved in dilute Hydrochloric acid and the solution analysed. This technique provides almost complete dissolution of most minerals including silicates with the elements finished by ICP_OES for majors and ICP-MS for trace elements. A definitive QAQC program was implemented to provide verification of the sample procedure, the sample preparation and the analytical precision and accuracy of the primary laboratory, which includes the following: Certified Reference Material (CRM) samples: 2 (two) types of standards sourced from OREAS Ltd. were inserted 1 in every 20 samples Coarse blank samples: Inserted 1 in every 20 samples to monitor cross contamination A blank sample and crusher and pulp duplicate sample were inserted for every hole. The laboratory also inserted QAQC samples, including laboratory standards and CRMs. Overall, 12.5% of the samples submitted to the primary assay lab were QAQC samples. The QAQC procedures undertaken show that returned results are within acceptable limits. Results are considered as acceptable by the Competent Person and the drill samples are considered to be suitable for reporting of exploration results.
Verification of sampling and assaying	<i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> <i>Discuss any adjustment to assay data.</i>	Geological logs are digitally entered into data entry templates in MS Excel. Assay certificates were received from the NATA approved analytical laboratories and imported into the drill database. No adjustments have been made to the data other than conversion to oxides using standard stoichiometry conversion factors.
Location of data points	<i>Accuracy and quality of surveys used to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i> <i>Specification of the grid system used.</i>	Diamond drilling collar data have been located with high precision survey tool. The resultant locations are appropriate for resource estimation.

Criteria	JORC Code explanation	Commentary
	<i>Quality and adequacy of topographic control.</i>	Down-hole surveying of dip and azimuth (true) for diamond holes was conducted using an 'Axis' a reflex camera.
Data spacing and distribution	<i>Data spacing for reporting of Exploration Results.</i> <i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i> <i>Whether sample compositing has been applied.</i>	Drill holes are done on a radial arc from multiple access points due to the steep high relief and not standard pattern drilling. This approach is considered sufficient for resources estimation especially with the increasing number of holes. Sampling down hole is consistent with conventional methodology with assay continuous down hole at regular 1m or less intervals. Sample compositing was not carried out.
Orientation of data in relation to geological structure	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> <i>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.</i>	At this stage with a second phase of drilling increasing knowledge and understanding of the lithologies, their mineralisation style and distribution becoming is increasing understood in detail. The mineralisation is lithologically controlled over structural control governed by increasing high iron levels. The drilling crosscuts the mineralised beforite dykes and sovitic cores and is therefore not biased towards specific phases if the intrusion as evidenced in the assays which reveal the REE and Nb rich zones downhole.
Sample security	<i>The measures taken to ensure sample security.</i>	Half core was secured, covered and transported to the NB Namibia lab for core cutting facility securely bagged, A pulp fraction was sent to the Australian Lab for assay. All transport was overseen by either company staff, to the initial sample prep lab, and subsequently by independent personnel.
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data.</i>	No audits or reviews of sampling techniques and data have been carried out.

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	<i>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.</i>	The Competent Person is aware the Namibian Ministry of Mines and Energy approved the transfer of the Kameelburg Project's Exclusive Prospecting Licenses (EPL 7372, 7373 and 7895) from Logan Exploration & Investments CC to the Aldoro JV operating company Kameelburg Exploration Mining

Criteria	JORC Code explanation	Commentary
	<i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i>	(Pty) Ltd. The Competent Person is unaware of any impediments for ongoing exploration
Exploration done by other parties	<i>Acknowledgment and appraisal of exploration by other parties.</i>	Limited exploration work has been completed by previous owners, with all rock chips and soil sampling previously reporting publicly.
Geology	<i>Deposit type, geological setting and style of mineralisation.</i>	The mineralisation style being sought at carbonate hosted REE and Nb, associated with magnetite. The style of mineralisation is interpreted to be similar to the Niobec Saint Honore deposit in Canada. The Kameelburg Project is located in the northern Central Damara Orogenic Belt in Namibia and covers the Cretaceous Kameelburg Carbonatite plug and associated radial dykes intruding precursor syenites in the older host Neoproterozoic marbles and schists. The plug is approximately 1.4km in diameter and rises up to 275m above the surrounding peneplain. The intrusion consists of an initial pre-cursor phase of nepheline syenite/syenite followed by two sovit and three beforite phases with remanent rafts of volcanic breccia and syenite, the vestiges of earlier intrusive phases. The country rock consists of marbles, quartzite's, mica schists of the Damara Supergroup. Rare earth metals are known to occur in all five phases with higher concentrations in the more magnesium and iron rich beforites.
Drillhole information	<i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes: easting and northing of the drillhole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar dip and azimuth of the hole downhole 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.</i>	Provided in the main body of the release.
Data aggregation methods	<i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. 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.</i>	The exploration results are reported above using a 1% TREO cutoff grade and a 0.2% Nb ₂ O ₅ cutoff as noted in the main body of the release. No sample weighting was applied, nor high grade cuts. Only interval length weighting applied, down hole mineralisation is a weighted average using the cut- offs above to the data in Appendix 1, see bold highlights TREO _{eq} is based on the following inputs:

Criteria	JORC Code explanation	Commentary
	<i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	Prices : ▪ 1% TREO of USD 60 ▪ 0.1% Nb₂O₅ of USD 55.02, and ▪ 0.1% Mo price USD 56.45. ▪ USD 2,500 Sr Recovery: 99% Sr, 62.4% Nb₂O₅ and 80% Mo The REE, Nb and Mo TREO_{eq} regression is as follows: TREO_{eq} = ((treo/1*60)+(nb2o5_ok/0.1*55.02*0.624)+(mo_ok/1000*56.45*0.8))/60. The Sr TREO_{eq} regression is TREO_{eq} = Sr * 0.584
Relationship between mineralisation widths and intercept lengths	<i>These relationships are particularly important in the reporting of Exploration Results.</i> <i>If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported.</i> <i>If it is not known and only the downhole lengths are reported, there should be a clear statement to this effect (e.g. 'downhole length, true width not known').</i>	No relationship has been established at present due to the early stage of exploration. With additional exploration this will be reviewed. All widths are downhole with the true widths not reported.
Diagrams	<i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drillhole collar locations and appropriate sectional views.</i>	Maps and sections in body of text
Balanced reporting	<i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i>	Only pertinent results are included given the scope of this announcement
Other substantive exploration data	<i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	No material information has been withheld for the project.
Further work	<i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	The continuation of drilling programme is planned as per the drill collar table presented in this report. The drilling programme is designed to contribute towards an undated MRE with increased confidence from the maiden report. Diagrams are provided in the main body of the release.