

LATEST KAMEELBURG ASSAYS CONFIRM BEST HOLE TO DATE

Highlights

- Aldoro continues to demonstrate continuity and scale of the Kameelburg Niobium and REE deposit with assays **confirming significant mineralized intercepts** across holes DD05C, DD008B and DD008C.
- Assays for these diamond holes confirm the mineralisation comprising Rare Earth (REE), Niobium (Nb) and Molybdenum (Mo). **Importantly these diamond holes ended in mineralisation suggesting the deposit remains open at depth.**
- Diamond holes DD005C, DD008B and DD008C will be included in the updated Maiden Resource Estimate which will be announced in September where it **is expected that the resource at Kameelburg will see a significant increase in both head grade and resource size.**
- Diamond hole DD005C has confirmed that **mineralisation extends an additional 300m to the North-West.**
- Significant new intercepts for holes DD005C, DD008B and DD008C include:

DD005C – 421m

Upper Layer REE dominant

- Combined 184.2m at 2.0% TREO, 0.23% Nb₂O₅ and 395ppm Mo

Lower Layer Nb dominant

- Combined 141m at 0.92% TREO & 0.32% Nb₂O₅ and 142ppm Mo

DD008B – 424m

Upper Layer REE dominant

- Combined 204.39m at 1.63% TREO, 0.24% Nb₂O₅ and 298ppm Mo

Lower Layer Nb dominant

- Combined 64.5m at 0.73% TREO & 0.15% Nb₂O₅ and 253ppm Mo

DD008C – 327m

Upper Layer REE dominant

- Combined 101.8m 1.57% TREO & 0.14% Nb₂O₅ and 299ppm Mo

Lower Layer Nb dominant

- Combined 114.4m at 0.73% TREO, 0.17% Nb₂O₅ and 301ppm Mo

- The Phase I drilling program is now complete with Phase II drilling scheduled to commence in early October.

Aldoro Resources Ltd (“Aldoro”, “The Company”) (ASX: ARN) is pleased to advise that the assay results for diamond drill holes DD005C, DD008B and DD008C (collectively “**Assayed Diamond Holes**”) have been received and confirm that mineralisation at Kameelburg now extends an additional ~300 meters across the S-W direction at the strategic polymetallic discovery at Kameelburg comprising Rare Earth (REE), Niobium and Molybdenum (Mo) within the Kameelburg Carbonatite (see ARN ASX announcement 30th April 2025).

Aldoro Chairperson Quinn Li commented:

“With Phase I drilling complete we now look forward to quantifying the overall scale and grade on the Kameelburg carbonatite with the release of our updated Mineral Resource Estimate this month. We expect to see significant growth in the scale of the resource and consequently an increase in grade of all three strategic metal categories thanks to the focus on drilling the western portion of the carbonatite.

Importantly the coming weeks will see Aldoro commence its Phase II drilling program with the arrival of an additional two diamond drilling rigs. Phase II has three critical objectives to be achieved by year end being:

1. *Drilling the Omurunga Carbonatite to confirm the presence of heavy rare earth elements (HREEs), as well as higher-grade niobium (Nb) given our current supergene carbonatite mineralisation model;*
2. *Drilling the interpreted high-grade Niobium zone at Kameelburg where mineralisation in DD005B intersected 6m of 1.43% Nb₂O₅ to end of hole; and*
3. *Drilling at Kameelburg to confirm how much further mineralisation extends beyond the current discovery horizon of 500m.*

We look forward to continuing to keep the market updated with our progress throughout a very busy quarter.”

Phase I Drilling Complete

Phase I drilling at the Kameelburg Carbonatite has now been completed with 24 diamond holes drilled for a total of 9,525 meters. A drill hole plan view and drilling table is as follows:

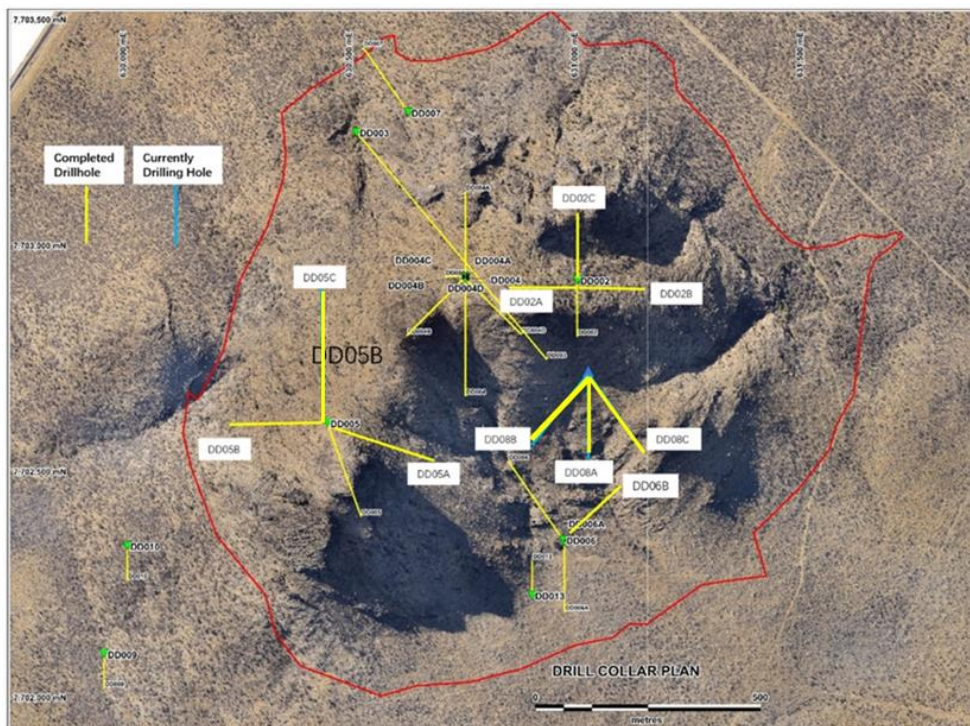


Figure 1: Diamond drill hole plan view

Collar_ID	WGS84 UTM Zone	Easting	Northing	Elevation	Azimuth	Dip (degrees)	Planned depth (m)	Actual drilled depth (m)	Assay Status
DD002	33K	630998	7702930	1687	180	-65	200	295.00	Received
DD005	33K	630444	7702614	1706	160	-60	400	440.00	Received
DD004	33K	630751	7702934	1735	180	-60	520	520.50	Received
DD004A	33K	630751	7702938	1735	360	-70	500	547.50	Received
DD004B	33K	630750	7702937	1735	225	-70	500	535.35	Received
DD004C	33K	630750	7702937	1735	270	-85	500	515.40	Received
DD004D	33K	630751	7702933	1735	135	-70	500	510.00	Received
DD009	33K	629950	7702103	1504	180	-65	180	180.00	Awaited
DD010	33K	630001	7702342	1535	180	-65	180	180.40	Awaited
DD013	33K	630898	7702233	1539	360	-65	180	180.40	Received
DD006	33K	630967	7702355	1540	325	-65	500	501.00	Received
DD006A	33K	630970	7702351	1538	180	-70	500	453.07	Received
DD007	33K	630624	7703301	1572	325	-65	500	412.50	Awaited
DD003	33K	630509	7703257	1525	140	-35	350	350.42	Received
DD06B	33K	630973	7702358	1542	50	-65	500	429.00	Received
DD02A	33K	630998	7702930	1686	270	-60	500	446.62	Received
DD02B	33K	630998	7702930	1686	90	-60	500	414.02	Received
DD05A	33K	630444	7702614	1706	115	-40	800	377.05	Received
DD02C	33K	630998	7702929	1687	90	-60	500	303.20	Received
DD005B	33K	630453	7702622	1705	230	-60	500	399.02	Received
DD008A	33K	631044	7702693	1645	180	-60	500	362.52	Received
DD008B	33K	631041	7702692	1644	220	-60	500	424.52	Received
DD008C	33K	631041	7702692	1644	140	-60	500	327.20	Received
DD005C	33K	630453	7702614	1706	360	-60	500	421.00	Received

Table 1: Summary of Phase I completed drilling.

Diamond Hole Assays – DD005C, DD008B & DD008C

Assays have confirmed that diamond drill hole DD005C (421 m). DD008B (424m) and DD008C (327m) encountered significant mineralisation throughout the entire drill core.

All three diamond holes **ended in mineralisation, which remains open at depth.**

Assay grades across the three diamond holes have utilised a 1% TREO cut-off grade and are illustrated as follows. *Please refer appendix 1 for full assay details.*

The mineralisation appears to be controlled by semi massive to massive magnetite zones, crustal contaminations where mafic fragment/xenoliths are significant and incorporated in the Beforsite carbonatite.

Major rare earth minerals are Bastnaesite and Ancylyte.

Drilling Cross Section Showing the Mineralisation Zoning

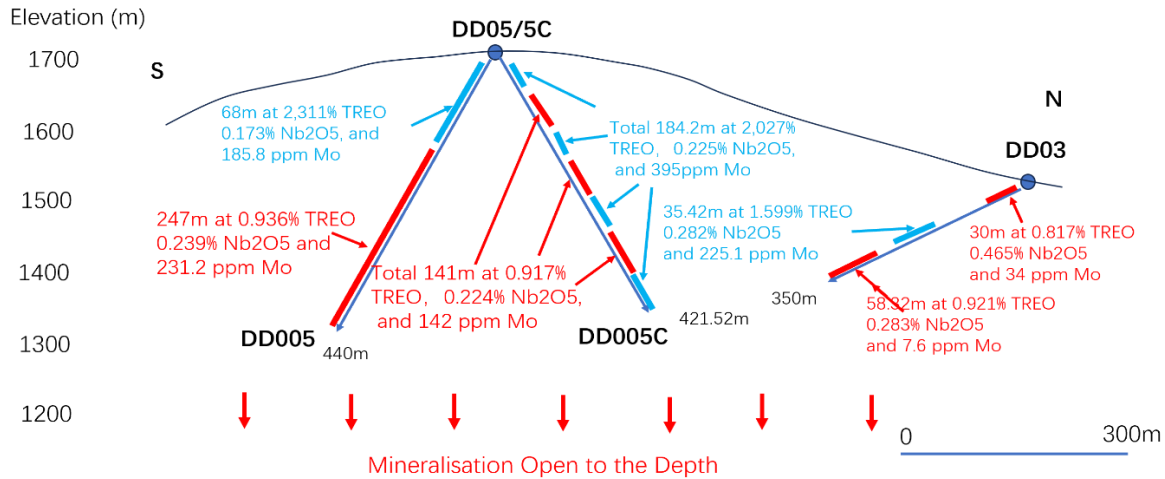


Figure 2: S-N Drilling Cross Section with DD005C included demonstrating the continuity and scale of Kameelburg across this section.

Assays from DD005C have extended mineralisation to ~300 meters across the S-N direction. DD005C demonstrates a very strong REE coupled with Molybdenum mineralisation. Of particular interest is that in DD005C the last 15 core samples demonstrated high REE, Nb as well as Mo mineralisation. This grade improvement indicates that as mineralisation is pursued in a northern direction grade improves across all mineralisation categories at depth.

A similar characteristic was confirmed in DD005B hole (drilling towards west), where the last 6 meters of core confirmed the highest niobium grade recorded in the carbonatite to date. The Phase II drilling program will focus drilling activities on the interpreted high-grade resource in the western locality of the Kameelburg carbonatite where it appears now across multiple holes that both Niobium and REE grade improves substantially.

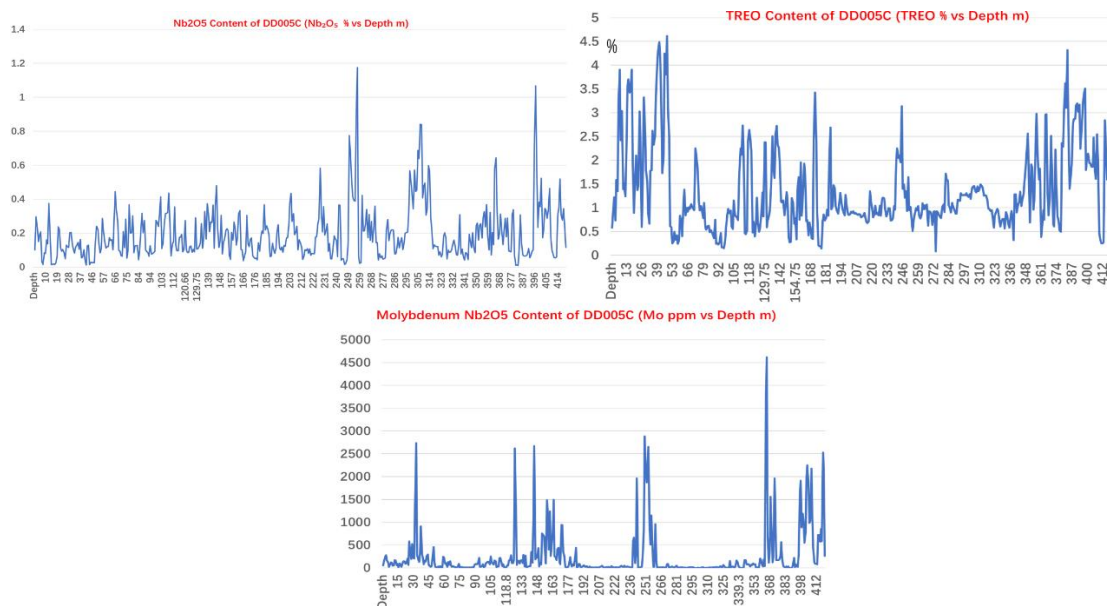


Figure 3: Individual plots across DD005C for TREO, Nb₂O₅ and Molybdenum have confirmed some of the highest grade intervals across the broad long mineralisation intercepts confirmed by the assays.

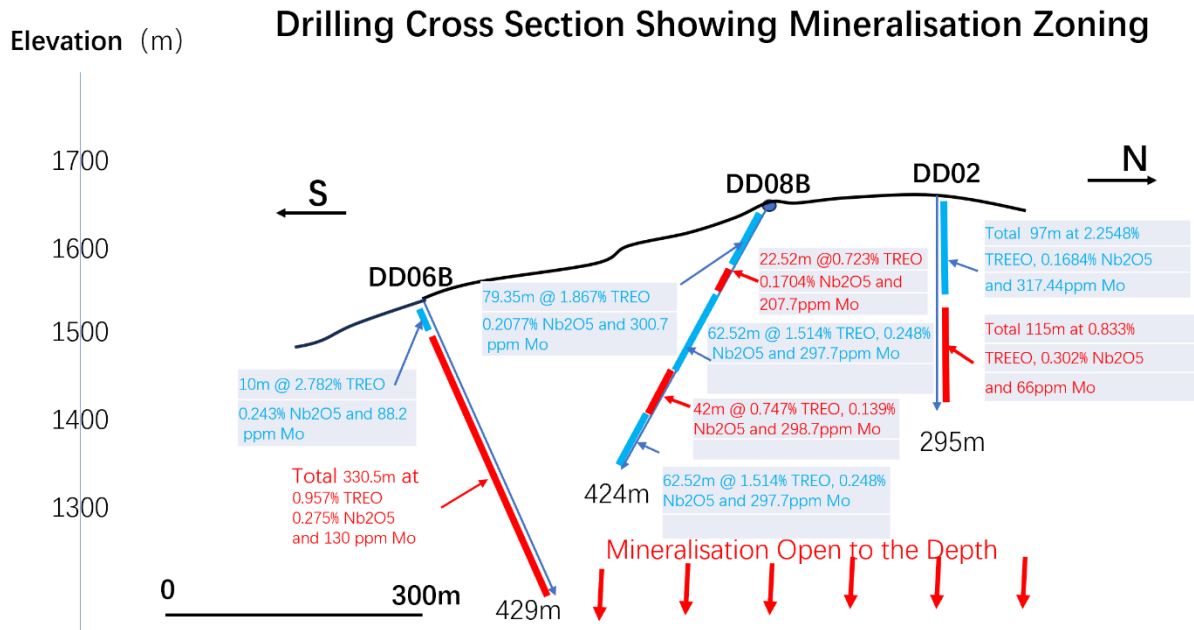


Figure 4: Drilling Cross Section illustrating Upper-Lower level zoning across the S-N Line with latest hole being DD008B.

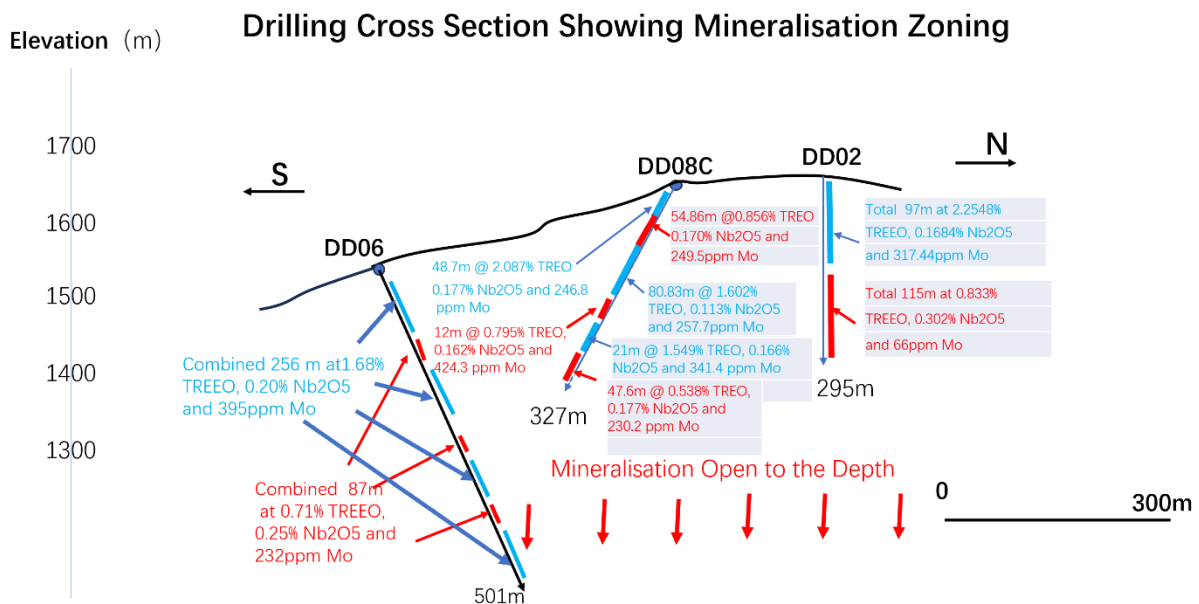


Figure 5: S-N Drilling Cross Section illustrating the mineralisation intervals confirmed at DD008C.

DD008C drilling location is located towards the centre of the carbonatite and as expected the Niobium content is lower than the other drill holes due to its centred carbonatite location. Higher Niobium content is encountered around the edge of the intrusive and at depth of the intrusive. The Phase II drilling program has been designed to target higher grade Niobium at depth as well as the carbonatite perimeter.

To date assays have confirmed Kameelburg footprint extends 1.35km long by 1.250m wide

and up to 510m deep noting mineralisation remains open at depth.

Kameelburg Carbonatite Mineralisation Observations

A Kameelburg carbonatite is a special intrusive rock crystallized from the volatile-rich (CO₂ and F) magma formed at very deep part of the upper mantle.

After the volatile rich magma intruded into the crust, the fractional crystallization occurred as the internal pressure and the temperature dropped dramatically. Nb (as well as Fe) would be crystallized as oxides (mainly pyrochlore and columbite) at early high temperature (most likely above 1000°C) stage during the most magma was still at melt. Very heavy pyrochlore and columbite crystals would precipitate at the bottom of the magma chamber or the edge of the magma chamber.

As rare earth elements mainly precipitated out from the magma melt as carbonate minerals (bastnasite is the most common mineral for hosting rare earth elements) at the later stage when the magma melt temperature reduced to about 600°C. Recent experimental results confirmed that bastnasite could be decomposed when it is heated up to 450°C. Compared with pyrochlore and columbite (with special gravity 6.3-8.2 g/cm³), bastnasite has a much lower special gravity (4.3-4.7 g/cm³). In this case the rare earth rich carbonatite is most likely to have precipitated at the top of the carbonatite intrusive body.

This explains the feature of the mineralisation zoning at the Kameelburg REE + Nb + Mo deposit. The REE-dominant mineralisation mainly occurs at the top of the carbonatite intrusive while Nb-dominant mineralisation is enriched towards the depth of the intrusive and near the edge of the carbonatite intrusive. The Mo mineralisation is mainly related to the alkali granitic dykes intruded at a later stage.

For the reasoning articulated above it is the Aldoro Board's interpretation that there is a reasonable chance of a very large Niobium deposit to be discovered at depth of the Kameelburg carbonatite intrusive. The September arrival of larger diamond rigs capable of drilling to 750+ meters will be utilised to test this interpretation.

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.

Authorised for and on behalf of the Board,

Sarah Smith
Company Secretary

About Aldoro Resources

Aldoro Resources Ltd is an ASX-listed (**ASX: ARM**) 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 includes the Kameelburg REE & Niobium Project in Namibia, the Wyemandoor lithium-rubidium-tungsten project, 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.

Aldoro does not undertake any obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions or conclusions contained in this announcement. To the maximum extent permitted by law, none of Aldoro, its Directors, employees, advisors or agents, nor any other person, accepts any liability for any loss arising from the use of the information contained in this announcement. You are cautioned not to place undue reliance on any forward-looking statement. The forward-looking statements in this announcement reflect views held only as of the date of this announcement.

This announcement is not an offer, invitation or recommendation to subscribe for or purchase securities by Aldoro. Nor does this announcement constitute investment or financial product advice (nor tax, accounting or legal advice) and is not intended to be used for the basis of making an investment decision. Investors should obtain their own advice before making any investment decision.

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 and Molybdenite

Drill Collar DD005C (Dominant Mineralisation highlighted **REE** Nb)

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	TREO%	Nb2O5%	NdPr%
DD005C	DD005C-001	0	1	2263.7	24.3	8	19.8	48.2	3.5	1489.6	0.5	657.2	220	79.7	5.3	0.8	99.7	4.7	706	57	0.58	0.10	17.74%
DD005C	DD005C-002	1	2	3767.6	50	14.1	38.1	90.5	7.1	2598.3	0.8	1098.8	359.6	142.4	10.4	1.5	184.3	6.4	2073	144	0.98	0.30	17.35%
DD005C	DD005C-003	2	3	4714.1	45.1	12.2	33.4	79.8	6.5	3656.9	0.5	1172.5	415	136.3	9.7	1.1	160.5	4.5	1611	248	1.22	0.23	15.13%
DD005C	DD005C-004	3	4	2796.8	48.2	14.3	26	67.3	7.4	1920.6	0.6	774.2	259.3	97.9	9.2	1.5	193.3	5.4	1051	279	0.73	0.15	16.53%
DD005C	DD005C-005	4	5	6060.5	84	23.6	58.8	147.9	12.4	4265.2	1.3	1710	571.6	223.2	18.2	2.4	302.7	11.1	1330	161	1.58	0.19	16.84%
DD005C	DD005C-006	5	6	5210.2	76	21.9	53.8	132.7	11	3336.6	1.2	1618.3	518.7	207.3	16.5	2.3	269.5	10	1451	119	1.35	0.21	18.53%
DD005C	DD005C-007	6	7	12396.1	25.9	7	52.9	99.8	3.2	10473	0.4	2528.4	980	242.4	8.4	0.7	82	3.3	223	27	3.15	0.03	13.00%
DD005C	DD005C-008	7	8	15352.2	31.3	7	54.1	111.8	3.4	13440	0.4	2834.1	1166.6	242.7	10.2	0.6	82.4	3.4	110	64	3.91	0.02	11.96%
DD005C	DD005C-009	8	9	9611.2	24.9	6	41.2	84.2	3.1	7940.5	0.4	1946.9	764.3	175.7	7.7	0.6	71.9	3.2	584	119	2.42	0.08	13.07%
DD005C	DD005C-010	9	10	11913.2	26.4	7.7	43.1	85.2	3.6	10295	0.4	2314.2	923.6	205.6	7.5	0.8	91.7	3.7	556	111	3.04	0.08	12.45%
DD005C	DD005C-011	10	11	13568.8	53.8	16.3	51.7	117.1	7.9	3757.4	0.9	1542.1	510.2	198.1	12.5	1.7	209.8	7.8	1120	51	1.39	0.16	17.26%
DD005C	DD005C-012	10	11	5899.3	52.7	15.9	50.1	111.2	7.8	4217.4	0.9	1633.2	550.7	192.8	11.7	1.7	195.8	8.1	960	54	1.52	0.14	16.80%
DD005C	DD005C-013	11	12	4735.6	91.1	27.5	69.3	164	13.6	2512.8	1.5	1799	525	259.2	19.5	2.9	340.5	13.3	2623	167	1.24	0.38	21.87%
DD005C	DD005C-014	12	13	7580.9	68.6	21.5	51.9	129.7	10	6223.5	1.5	1728.7	630.8	196.6	15.2	2.6	263.2	12.8	1249	162	1.99	0.18	13.87%
DD005C	DD005C-015	13	14	13958.8	27.9	7.8	48.3	98.5	3.8	12103	0.4	2721.2	1093.1	221.3	8.6	0.7	85.8	3.6	113	56	3.56	0.02	12.51%
DD005C	DD005C-016	14	15	14596.9	32.3	8.5	60	122.9	4	12359	0.5	2900.6	1146.4	265.5	10.6	0.8	95.1	4.1	113	88	3.70	0.02	12.76%
DD005C	DD005C-017	15	16	13445.5	28.5	7.4	53.3	108	3.4	11609	0.4	2635.2	1059.1	239.2	9	0.7	87.2	3.4	131	16	3.43	0.02	12.57%
DD005C	DD005C-018	16	17	13589	24.7	6.8	52.8	105.2	3	11907	0.4	2610.2	1066.1	234.3	8.5	0.6	78.9	3	107	100	3.48	0.02	12.34%
DD005C	DD005C-019	17	18	15280.9	25	6.2	50.3	100.3	3	13587	0.4	2806.1	1161.8	234.4	8.7	0.6	75.3	3.1	160	66	3.91	0.02	11.86%
DD005C	DD005C-020	18	19	7737.8	79	23.4	60	141	11.5	5680.3	1.4	2026.9	700.7	237.2	16.7	2.5	297.8	11.8	459	19	2.00	0.07	15.95%
DD005C	DD005C-022	19	20	3350.5	77.6	22.4	49	119.2	11.5	1744	1.3	1312.4	381.3	186.9	15.5	2.4	301.7	11.3	1657	106	0.89	0.24	22.21%
DD005C	DD005C-023	20	21	6756.6	26.1	7.5	35.2	67	3.7	5009.8	0.4	1692.2	598.9	165.9	6.2	0.8	94.2	3.8	1533	146	1.69	0.22	15.78%
DD005C	DD005C-024	21	22	8336	25.1	5.7	56.2	114.8	2.8	6242.5	0.3	2100.2	740.3	237.9	8.9	0.5	65.5	2.8	813	138	2.10	0.12	15.78%
DD005C	DD005C-025	22	23	5473.1	26.8	6.6	36	77.7	3.2	3877.1	0.4	1478.2	511.1	153	7.6	0.6	78.7	3.2	657	89	1.37	0.09	16.90%
DD005C	DD005C-026	22	23	5785.7	27.4	6.3	39.3	82.3	3.3	4140.7	0.4	1538.2	533.6	165.9	7.9	0.6	79.8	3.4	719	99	1.45	0.10	16.63%
DD005C	DD005C-027	23	24	11870.6	29.1	7.8	48.7	97.7	3.8	10245	0.5	2333.4	935.6	217.6	8.7	0.7	93	4.1	587	204	3.03	0.08	12.58%
DD005C	DD005C-028	24	25	9729.1	31.1	7.8	41.1	86.2	3.9	8319.6	0.5	1913.3	764.4	175.1	8.6	0.8	100.5	4.7	339	62	2.48	0.05	12.60%
DD005C	DD005C-029	25	26	2280.4	32.5	11.4	21.7	56	5.1	1552.9	1	650.2	215.1	82.9	6.7	1.5	137.1	8.5	907	578	0.59	0.13	17.01%
DD005C	DD005C-031	26	27	5023.8	27.6	8.4	30	66.7	3.8	3806.7	0.6	1203.3	437.2	126.8	6.8	1	101.9	4.9	840	298	1.27	0.12	15.07%
DD005C	DD005C-032	27	28	13007.7	25.7	7.3	52	101.3	3.4	11281	0.4	2565.8	1042.8	230.3	8.3	0.7	76.6	3.3	806	195	3.33	0.12	12.66%
DD005C	DD005C-033	28	29	10126.9	32	7.8	54.7	113.4	3.9	8250.7	0.5	2232.4	849.3	229.7	9.7	0.8	95.8	3.9	1410	524	2.58	0.20	13.95%
DD005C	DD005C-034	29	30	6963.2	64.9	20.5	53.4	127.4	9.6	6076.9	1.2	1819.3	628.2	208.2	14.5	2.2	248.2	10.5	1432	221	1.79	0.20	15.99%
DD005C	DD005C-035	30	31.6	6003.5	60	18.5	47.4	114	9.1	4431.8	1.2	1527.7	531.5	177.9	13.3	2	233.1	10	968	202	1.55	0.14	15.56%
DD005C	DD005C-036	31.6	32.55	3347.8	62.8	21	40.3	103.5	9.8	2144.6	1.6	1017	328.4	144.8	12.7	2.6	261.6	14.1	733	1332	0.88	0.10	17.82%
DD005C	DD005C-037	32.55	33.4	2670.2	25.8	7.9	25.7	55.3	3.8	1472	0.5	890.3	281.7	108.1	5.8	0.9	100.2	4.3	576	2736	0.66	0.08	20.66%
DD005C	DD005C-038	33.4	34	7130.4	44.6	13.7	42.7	94.5	6.4	5172.5	0.9	1700.6	620	175	10.3	1.5	167.2	7.3	828	282	1.78	0.12	15.22%
DD005C	DD005C-039	33.4	34	7168.3	41.4	13.2	41.7	91.8	6.1	5209.6	0.8	1719	630.4	176.3	9.6	1.3	152.9	6.8	895	216	1.79	0.13	15.33%
DD005C	DD005C-040	34	35	10343.3	23.8	7.7	37.3	71.5	3.5	15359	0.5	2170.1	839	184.8	6.3	0.8	90.9	3.9	1014	127	2.62	0.15	13.41%
DD005C	DD005C-041	35	36	9029	45	12	45.7	102.7	6.1	7728	0.8	1834.4	711.5	189.4	10.8	1.3	156	7.3	730	308	2.33	0.10	12.76%
DD005C	DD005C-042	36	37	9749.5	34.4	8.4	34.9	81	4.4	8815.2	0.5	1747.5	727.5	154.7	8.6	0.9	107.8	4.5	1140	908	2.52	0.16	11.48%
DD005C	DD005C-043	37	38	13008.6	27.1	7.6	45.7	94.1	3.4	11564	0.4	2441.2	1001.7	205.2	8.3	0.8	87.5	3.5	376	302	3.34	0.05	12.04%
DD005C	DD005C-044	38	39	15427.7	39.1	8.1	55.2	118.9	4.5	14168	0.4	2761.2	1157.1	236.8	11.5	0.7	103.7	3.4	409	216	3.99	0.06	11.45%
DD005C	DD005C-045	39	40	16677.5	40.6	10.2	55	117.7	5.1	15359	0.5	2863	1229.2	241.9	11.3	1	121.2	4.5	710	80	4.30	0.10	11.10%
DD005C	DD005C-046	40	41	17311.6	38.8	9.6	54.5	114.9	5.1	16176	0.4	2971.2	1289.2	245.3	11.3	0.8	113.7	3.7	280	159	4.49	0.04	11.07%
DD005C	DD005C-047	41	42	16140.9	35.4	9	54	110.9	4.6	14841	0.4	2848.4	1197.1	243.8	10	0.8	108.4	3.4	85	140	4.17	0.01	11.32%
DD005C	DD005C-048	42	43	11453.8	28.9	7.1	47.2	95.9	3.7	9919.2	0.3	2240.3	892.5	202.4	8.9	0.7	85.3	2.7	876	257	2.93	0.13	12.50%
DD005C	DD005C-049	43	44	6896.7	33.3	8.5	47.1	100.7	4.5	4834	0.5	1884.2	639.5	211.7	9	0.9	106.3	4.3	905	294	1.73	0.13	17.02%
DD005C	DD005C-050	44	45	8329.9	25.1	6.7	37.2	75.9	3.2	6905	0.3	1773.2	673.9	168.4	7.1	0.6	79	2.9	104	63	2.12	0.01	13.48%
DD005C	DD005C-051	45	46	16471.7	29	7.1	45.7	94.5	3.8	15236	0.4	2841.6	1219.6	217.2	8.9	0.7	87.5	3.2	203	50	4.25	0.03	11.16%
DD005C	DD005C-052	45	46	14804.2	28.6	7.3	44.3	88.4	3.5	13464	0.4	2618.8	1112.4	203.3	8.2	0.6	84.9	3.1	177	25	3.80	0.03	11.45%
DD005C	DD005C-053	46	47	17921.4	29.4	7.2	47.2	94.1	3.5	16674	0.3	2994.5	1314	220.8	8.7	0.6	81.3	3	192	38	4.62	0.03	10.90%
DD005C	DD005C-054	47	48	12293.1	23.7	6.1	42.2	83.8	2.9	10671	0.3	2355.6	961.9	196.8	7.4	0.6	68	2.7	181	186	3.13	0.03	12.38%
DD005C	DD005C-055	48	49.48	9828.3	26.5	7.2	38.5	75.7	3.6	8047.4	0.4	1988.1	789.5	177.4	7.2	0.7	85.9	3.4	1072	455	2.47	0.15	13.13%
DD005C	DD005C-056	49.48	51	2376.4	31.1	10.1	23.3	54.2	4.7	1515	0.7	708.7	234.7	91									

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	TREO%	Nb2O5%	NdPr%
DD005C	DD005C-082	73	74	7192.1	41.8	10.3	45.3	99.1	5.6	5476.9	0.5	1767.3	628.8	190.4	10	1	131.4	4.1	1979	87	1.83	0.28	15.30%
DD005C	DD005C-083	74	75	4539.9	34.2	8	45.4	100.2	4.2	2758.2	0.4	1463.7	459.5	183.3	9.7	0.8	101.1	3.4	367	9	1.14	0.05	19.74%
DD005C	DD005C-084	75	76	3646.1	49.2	11.2	50.2	119.3	6.3	2140	0.6	1296.3	388.8	172.7	13.1	1.2	150.4	5	707	6	0.94	0.10	20.85%
DD005C	DD005C-085	76	77	4071.4	40.3	8.8	43.3	101.3	4.8	2623	0.5	1270.2	405.8	168.5	10.9	0.9	115.1	4.1	2571	22	1.04	0.37	18.83%
DD005C	DD005C-086	77	78	3749.2	46.7	10.9	47.8	112.8	6	2142.4	0.6	1328.1	400.8	178.9	12.4	1.1	137.8	5	1393	4	0.96	0.20	21.06%
DD005C	DD005C-087	78	79	3074.9	36.5	7.7	38	87.8	4.4	1695.2	0.5	1144.3	333.4	145.7	9.6	0.8	100.6	3.9	1415	4	0.78	0.20	22.03%
DD005C	DD005C-088	79	80	4408	32.8	9.5	35	77.4	4.4	2902.9	0.5	1258.8	421.7	138.4	8	0.9	112.2	4.6	2112	10	1.10	0.30	17.79%
DD005C	DD005C-089	80	81	2068.2	93.6	30.5	43.2	121.6	14.7	1039.7	1.9	835.2	234.6	139.4	17.5	3.4	380.2	16.1	593	4	0.59	0.08	21.06%
DD005C	DD005C-090	81	82	1957.8	64.8	22.6	35.4	94.4	10.3	951.9	1.6	792.8	222.1	124.4	12.4	2.7	271.3	13.9	880	5	0.54	0.13	22.02%
DD005C	DD005C-091	82	83	2374.9	22.4	6.1	36.2	76	2.8	1142.7	0.4	1039.8	282.6	147.6	6.7	0.7	73.7	3.5	880	8	0.61	0.13	25.27%
DD005C	DD005C-092	82	83	2392.3	22.5	5.8	37.2	76.9	3	1174.9	0.4	1056.5	287.3	153.9	6.5	0.6	71.7	3.2	896	6	0.62	0.13	25.31%
DD005C	DD005C-093	83	84	1893.2	29	8.3	31.2	71.2	4	857.5	0.5	797.7	220.2	112.8	7.3	0.9	99.3	4.3	303	8	0.48	0.04	24.51%
DD005C	DD005C-094	84	85	2083.8	20.6	5.7	24.4	51.3	2.7	1113	0.4	784.9	228.6	100.9	5.2	0.6	68.1	3	748	7	0.53	0.11	22.48%
DD005C	DD005C-095	85	86	1825.3	47.8	13.9	32.2	79.4	7.1	858.4	0.9	752	213.1	111.8	10.1	1.7	180.7	7.3	1536	10	0.49	0.22	23.18%
DD005C	DD005C-096	86	87	1584	40.5	13.7	27.3	68	6.3	760.4	1	638.7	177.5	96.6	8.8	1.7	161.2	8.6	2219	13	0.42	0.32	22.58%
DD005C	DD005C-097	87	88	1345.5	41.7	11.8	24.8	68.2	6	636.1	0.8	548.1	155.1	86.8	9	1.4	147.2	6.7	1411	9	0.36	0.20	22.64%
DD005C	DD005C-098	88	89	1875.4	37.4	11.3	31.6	74.3	5.4	1805.7	0.8	951	293.9	126.9	8.4	1.2	135.4	6.5	1914	45	0.75	0.27	19.48%
DD005C	DD005C-099	89	90	841	35.3	11.2	15.9	47.3	5.3	473.6	0.9	293.9	86.7	50.8	6.9	1.4	144.3	7.4	718	77	0.24	0.10	18.68%
DD005C	DD005C-100	90	91	958.3	30.5	10.1	11.8	33.8	5.2	556.1	0.5	325.4	99.5	45.9	5.1	0.9	134.9	4.2	638	85	0.26	0.09	18.99%
DD005C	DD005C-102	91	92	752.2	40.3	14.3	15.4	42.1	6.9	407.9	0.9	305.5	82.4	52.3	6.7	1.4	181.1	7.3	601	82	0.23	0.09	20.05%
DD005C	DD005C-103	92	93	994.8	32.1	8.9	18.4	49	4.6	473.9	0.6	408.2	114.6	61.6	6.8	1.1	116.8	5.1	442	90	0.27	0.06	22.63%
DD005C	DD005C-104	93	94	1752.2	47.2	13.8	26.4	66.3	7.2	911.7	0.8	657.7	190.9	95.1	8.9	1.5	184.1	6.8	890	220	0.47	0.13	21.25%
DD005C	DD005C-105	94	95	572	26.4	9.3	8.6	27.9	4.3	314.3	0.7	214.5	61.7	31.7	4.2	1.1	114.7	6.1	534	24	0.16	0.08	19.60%
DD005C	DD005C-106	94	95	582.5	27.4	9.8	9.4	29.5	4.4	319.1	0.8	216.7	63.4	34.2	4.7	1.1	120.7	6.5	560	23	0.17	0.08	19.42%
DD005C	DD005C-107	95	96	514.8	19.9	7.4	7.6	22.1	3.2	272.5	0.7	193.1	56.3	28.1	3.4	0.9	90	5.8	597	39	0.14	0.09	20.19%
DD005C	DD005C-108	96	96.88	1094.3	33.9	10.7	18.9	52.6	5.4	573.9	0.9	403.8	118.7	64.2	7.4	1.3	144.6	7.4	647	77	0.30	0.09	20.45%
DD005C	DD005C-109	96.88	98	2180	46.3	16.2	28	69.9	7.4	1194.6	1	793.3	234.6	107	8.8	1.9	199.4	8.6	1924	17	0.57	0.28	20.88%
DD005C	DD005C-111	98	99	3284.2	47.6	15.7	39.1	91.9	7.6	1849.5	1	1197.4	356.7	157.6	10.6	1.8	185.3	8.6	1845	32	0.85	0.26	21.33%
DD005C	DD005C-112	99	100	3809	57.1	17.8	46.3	109.3	8.9	2132.9	1.3	1315	404.1	177.3	12.5	2.1	226.6	11.3	1669	101	0.98	0.24	20.54%
DD005C	DD005C-113	100	101	3448.2	51.1	15.9	42.1	99.1	7.7	1893.2	1.2	1233.8	373.8	166.9	11.3	1.9	203.7	10.1	2198	116	0.89	0.31	21.17%
DD005C	DD005C-114	101	102	3659.9	64.5	16.3	46.7	114.1	9	2015.2	1	1313.3	397.6	175.3	13.5	1.8	224.1	8.4	2888	139	0.95	0.41	21.13%
DD005C	DD005C-115	102	103	2369.6	44	11.8	36.4	91.7	6	1194.4	0.9	868.8	259.7	128.5	10.8	1.4	146.4	7.8	767	123	0.61	0.11	21.70%
DD005C	DD005C-116	103	104	1612.5	152.7	48.5	69.2	210.8	23	794.3	3.5	740.2	191.6	182.6	29.7	5.9	625.1	30.4	964	84	0.56	0.14	19.52%
DD005C	DD005C-117	104	105	4576.1	58.3	14.4	46.5	110.7	7.7	2805.3	0.9	1551	481.5	184.8	13	1.6	190.2	8.1	1668	253	1.15	0.24	20.55%
DD005C	DD005C-118	105	106	3221.5	54.8	15.3	42.9	103.1	7.8	1763.7	1	1145.7	344.6	157.3	12	1.7	203.4	8.7	2199	119	0.83	0.31	20.94%
DD005C	DD005C-119	105	106	3188.9	60.3	16.5	45.8	113.9	8.5	1724.2	1.1	1149.8	344.3	162.8	13.4	1.8	223.4	9.4	2219	97	0.83	0.32	21.05%
DD005C	DD005C-120	106	107	2968.6	64.3	18.8	46.7	116.2	9.5	1604.6	1.2	1110.7	324.1	170	13.5	2	248.9	9.9	2247	74	0.79	0.32	21.28%
DD005C	DD005C-121	107	108	2992.9	28.5	7.9	32	70.1	3.8	1576.5	0.6	1057.8	319.4	126.8	7.1	0.9	102.1	5.3	3051	159	0.74	0.44	21.67%
DD005C	DD005C-122	108	109	6940.1	29.5	6.8	42.1	88.1	3.6	4953.7	0.5	1753.4	622.7	188.1	8.4	0.8	88.2	4	1778	145	1.73	0.25	16.08%
DD005C	DD005C-123	109	110	9000	27.6	5.4	49.6	100.7	3	6893.4	0.3	2066.9	759.4	215.1	8.7	0.5	70.2	3	453	16	2.25	0.06	14.67%
DD005C	DD005C-124	110	111	8539.9	20.4	4.2	43.9	85.7	2.1	6469	0.3	1947.1	726.2	189.6	6.9	<0.5	49.5	2.4	942	33	2.12	0.13	14.73%
DD005C	DD005C-125	111	112	10882.4	21.3	4.1	50.2	97.8	2.2	8903.9	0.2	2208.3	864.5	213.7	8.1	<0.5	48	1.8	1050	32	2.73	0.15	13.14%
DD005C	DD005C-126	112	113.13	8569	25.6	5	44	91.2	2.8	6405.9	0.3	1888	720.6	189.9	8.3	0.5	63.8	2.4	2478	216	2.11	0.35	14.43%
DD005C	DD005C-127	113.13	114	1769.2	35.5	8.9	20.7	60.6	4.8	1197.9	0.7	472	160.1	67.6	8.2	0.9	122.4	5.6	883	222	0.46	0.13	15.99%
DD005C	DD005C-128	114	115	1658.7	51.7	12.5	22.8	67.4	6.9	1012.4	0.9	491.2	160.6	70.4	10.5	1.4	183.1	7.5	673	112	0.44	0.10	17.24%
DD005C	DD005C-129	115	115.6	2057	21.8	5.9	18.4	45.5	2.8	1374.7	0.6	561.2	190.5	68.6	4.9	0.8	78.6	5.2	670	41	0.52	0.10	16.88%
DD005C	DD005C-130	115.6	117	9610.9	38.6	7.1	54.6	115	4.1	6964.1	0.4	2328.9	839	234.6	11.3	0.7	86.8	3.3	1220	80	2.38	0.17	15.56%
DD005C	DD005C-131	117	118	10593.4	29.7	5.8	56.3	111.5	3.3	8137.2	0.3	2402.2	897.9	240.7	9.1	<0.5	63.5	2.5	1231	5	2.64	0.18	14.59%
DD005C	DD005C-132	117	118	9952.8	28.1	5.6	53.7	105.8	3.2	7692.5	0.3	2329.6	863.4	231.4	8.8	<0.5	61.6	2.6	1344	7	2.50	0.19	14.92%
DD005C	DD005C-133	118	118.8	8796	28.5	5.4	47.9	95	3.1	6565.7	0.3	2131.8	765.3	222	8.5	<0.5	58.7	2.4	629	9	2.19	0.09	15.42%
DD005C	DD005C-134	118.8	119.83	1831.3	24.6	8.3	21.4	51.8	3.8	1197.7	0.9	546.5	174.1	74.2	5.8	1.2	101.2	7.8	721	55	0.47	0.10	17.71%
DD005C	DD005C-135	119.83	120.66	2828.2	19.9	5.8	27.1	57.7	2.7	1666.2	0.4	935.2	290.6	114	5.3	0.6	69.8	3.4	1912	57	0.71	0.27	20.27%
DD005C	DD005C-136	120.66	121.5	1573.7	9.2	3.5	10.9	23.9	1.4	1067.1	0.3	424.2	144.6	46.7	2.2	<0.5	40.1	2.7	708	163	0.39	0.10	16.91%
DD005C	DD005C-137	121.5	122.3	2250.8	23.3	7.5	21.4	48.5	3.4	1269.4	0.6	671.8	219	84.2	5.5	0.8	90.8	5.4	601	179	0.55		

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	TREO%	Nb2O5%	NdPr%
DD005C	DD005C-165	146	147	3721.1	34.1	10.9	25.8	59.9	4.9	2921.7	0.9	907	329.2	105.3	7.4	1.2	138.5	7.2	805	277	0.97	0.12	14.88%
DD005C	DD005C-166	147	148	5237.5	31.1	8.8	34.6	75.5	4.3	3885.2	0.6	1322.6	472.6	142.7	7.6	1	109.4	5.2	1069	224	1.33	0.15	15.78%
DD005C	DD005C-167	148	149	4604.5	34.7	8.3	35.3	82.6	4.3	3419.5	0.6	1194.1	422.3	139.1	8.9	0.9	113.6	4.8	2128	433	1.18	0.30	15.99%
DD005C	DD005C-168	149	150	1317.9	45.4	15	20.9	60.7	7	771.7	1.2	450	135.2	71.5	8.6	1.8	189.7	10.1	539	35	0.37	0.08	18.71%
DD005C	DD005C-169	150	151	996.3	33.5	13.6	13.3	38.9	5.8	599.3	1.1	324.1	100.6	46.3	5.9	1.6	160.4	9.1	1029	115	0.28	0.15	17.94%
DD005C	DD005C-170	151	151.88	971.6	47.1	19.6	15.9	48.9	8.2	544.8	1.8	347.4	104.5	53.5	7.9	2.6	236.3	14.9	1161	84	0.29	0.17	18.46%
DD005C	DD005C-171	151.88	153	4721.2	42.7	10.4	34.3	82.2	5.6	3488.5	0.6	1204	423.1	133.7	9.3	0.9	143	4.8	1521	758	1.21	0.22	15.76%
DD005C	DD005C-172	151.88	153	4273.9	41.1	10.2	34.1	81.2	5.5	3066.8	0.7	1169.8	402	139.1	9.6	1	140.6	5.3	1577	733	1.10	0.23	16.69%
DD005C	DD005C-173	153	154	2557.6	35.2	10.5	27	65.7	5.2	1615.7	0.7	788.7	257.7	101.8	8.1	1.1	135.1	5.9	1491	688	0.66	0.21	18.55%
DD005C	DD005C-174	154	154.75	3102.1	21.9	6	25.3	56.3	3.1	2086.5	0.5	892.1	300.2	105.8	5.7	0.6	79.4	3.8	487	360	0.78	0.07	17.76%
DD005C	DD005C-175	154.75	156	1229.8	38.9	13.4	16.1	46.5	6.1	770.1	1.1	373.5	119.9	54.5	7.1	1.5	171.8	8.7	315	97	0.34	0.05	17.14%
DD005C	DD005C-176	156	157	5255.1	31.3	8.4	33	72.7	4	4119.3	0.6	1256	457.7	136.8	7.6	0.8	108.2	4.5	1434	1486	1.35	0.21	14.85%
DD005C	DD005C-177	157	158	6451.1	25.5	5.8	37.2	81.2	3.2	5068.7	0.4	1513.3	557.1	158	7.6	0.5	76.1	2.9	1112	1183	1.64	0.16	14.75%
DD005C	DD005C-178	158	159	2932.9	27.7	8.4	29	65	3.8	1843.2	0.6	923.5	295.6	117.6	6.6	0.9	100.8	5.2	1851	399	0.75	0.26	19.09%
DD005C	DD005C-179	159	160	7594.5	50	16.4	48.7	110.4	7.5	6077.1	1.2	1771.8	644.5	194.6	11.8	1.8	193.4	9.8	1568	1242	1.96	0.22	14.39%
DD005C	DD005C-180	160	161	3204	36.4	10.9	27.5	66	5.2	2294.8	0.9	891.3	299.9	103.5	7.9	1.2	138.9	6.9	903	260	0.83	0.13	16.72%
DD005C	DD005C-182	161	162	5115.9	25.3	6.3	30	66.1	3.1	3896.3	0.4	1248.9	451.7	126.7	6.3	0.7	81.3	3.6	1206	496	1.30	0.17	15.32%
DD005C	DD005C-183	162	163	7762	23.3	6.6	32.9	68.5	3	5948.2	0.5	1755.6	663.5	146.7	6.2	0.7	73.9	3.6	2181	783	1.93	0.31	14.62%
DD005C	DD005C-184	163	164	6995.6	27.1	7.8	31.3	68.3	3.6	5430.3	0.6	1429.8	556.2	132.8	7.2	0.8	92.5	4.8	2331	1491	1.70	0.33	13.66%
DD005C	DD005C-185	164	165	2735.7	29.3	8.4	17.3	46.1	4.3	2180.8	0.9	621.2	230.2	69.1	6.4	0.9	112.1	6.9	727	265	0.71	0.10	13.97%
DD005C	DD005C-186	164	165	2860.8	30.3	9.1	17.8	46.3	4.2	2287	0.8	632.6	237	67.1	6.4	1.1	110.9	6.9	702	226	0.74	0.10	13.71%
DD005C	DD005C-187	165	166	1639.7	16.2	4.7	11.3	27.3	2.3	1140.5	0.4	435.9	150.4	46.3	3.5	<0.5	57.8	2.9	266	175	0.41	0.04	16.50%
DD005C	DD005C-188	166	167	2689.8	20.5	4.6	15.7	37.1	2.5	2074.6	0.3	633.6	231	63.8	4.5	<0.5	66.6	2.3	435	406	0.69	0.06	14.73%
DD005C	DD005C-189	167	168	2251.9	25.5	7	18.9	44.8	3.6	1425.1	0.6	646.1	217.3	74.5	5.4	0.8	90.4	4.5	651	444	0.56	0.09	17.85%
DD005C	DD005C-191	168	169	1403.2	22.7	10	12.8	30.7	4.1	866.7	0.7	407.9	134.3	48.9	4	1.1	114.8	5.8	2127	131	0.36	0.30	17.58%
DD005C	DD005C-192	169	170	1272.1	38.2	17	10.8	28.8	7.6	842.1	0.8	351.2	117.8	43.1	4.8	1.7	208.3	6.7	954	83	0.35	0.14	15.76%
DD005C	DD005C-193	170	171	9409.5	39.3	9.2	39	88.2	5	8258.4	0.6	1809	730.9	165.9	10	0.9	122.8	4.8	848	947	2.42	0.12	12.23%
DD005C	DD005C-194	171	172	13197	42.1	9.7	51.3	109.9	4.8	12088	0.6	2435.9	985.6	219	11.7	0.9	113.7	4.9	1147	936	3.43	0.16	11.65%
DD005C	DD005C-195	172	173	9290.4	33.3	7.9	36.1	81.1	4.1	8406.9	0.6	1731.9	707.9	159.8	8.9	0.8	105.7	5	1199	362	2.41	0.17	11.81%
DD005C	DD005C-196	173	174	3419.8	32.5	8.1	20.1	51.9	4.4	2832.2	0.6	739.6	281.1	78.1	7	0.7	111	4.6	467	249	0.89	0.07	13.39%
DD005C	DD005C-197	174	175	729.4	34	12.5	10.3	28.4	6	440.7	0.8	233.5	72.6	33.3	5.1	1.2	162.9	6.7	400	33	0.21	0.06	17.06%
DD005C	DD005C-198	175	176	692.7	17.8	7.2	10	25.9	2.9	406.3	0.6	235.9	70.8	35.7	3.1	0.9	84.2	4.9	354	9	0.19	0.05	19.06%
DD005C	DD005C-199	175	176	696.9	18.4	7.2	10.2	26.2	3.1	413.2	0.6	237.9	71.3	35.9	3.2	0.9	88	5.1	367	11	0.19	0.05	18.99%
DD005C	DD005C-200	176	177	463.5	20.9	8.6	10.9	27.7	3.7	223.8	0.7	203.4	53.9	36.3	3.5	1	104	5.2	302	23	0.14	0.04	21.85%
DD005C	DD005C-201	177	178	2720.4	41.8	11.8	32.1	77.8	5.8	1889.3	0.8	847	266.4	121.3	9.5	1.3	156.1	6.8	995	70	0.73	0.14	17.91%
DD005C	DD005C-202	178	179	3399.7	15.1	4.5	20.2	40.1	1.9	2481.8	0.4	871	306.6	85.5	3.7	0.6	53.2	3.5	60	238	0.85	0.09	16.10%
DD005C	DD005C-203	179	180	2761.5	55.3	21.9	33.2	82.4	9.2	1655.7	1.8	941.7	287.5	125.3	10.7	2.6	249.4	14.4	1220	95	0.73	0.17	19.55%
DD005C	DD005C-204	180	181	2983	50.5	19.3	33.2	79.2	8.4	1938.4	1.5	963.5	301.9	128.4	9.7	2.3	223.8	11.9	1485	28	0.79	0.21	18.64%
DD005C	DD005C-205	181	182	3651.6	45.4	15.9	36.7	86.7	7.2	2574.3	1.2	1068.1	347.6	141.4	9.9	1.8	185.9	9.7	1387	79	0.96	0.20	17.22%
DD005C	DD005C-206	182	183	3063.9	81.1	33.5	44.4	112.7	14.3	1729.9	2.6	1121.8	328.3	162.6	14.5	3.9	388	20.8	2565	48	0.84	0.37	20.23%
DD005C	DD005C-207	183	184	7702.7	34.4	11.7	35.5	79.3	5.1	6415.2	0.8	1643.5	626.3	156.8	8.4	1.3	132.8	6.8	1522	247	1.98	0.22	13.41%
DD005C	DD005C-208	184	185	10442.1	37.3	8.5	51.9	114.3	4.2	9081	0.6	2087.5	813.5	209.3	10.9	0.9	98.2	4.9	1699	440	2.69	0.24	12.59%
DD005C	DD005C-209	185	186	3675.1	66.2	21.6	52.3	122.4	10.1	2046.1	1.7	1390	403.3	197.5	14.2	2.4	266.9	13.4	1559	18	0.97	0.22	21.55%
DD005C	DD005C-210	186	187	3889.2	52.1	16	48.7	106.8	7.5	2351.1	1.3	1426.8	421.9	190.1	11.8	1.8	194.9	10.4	1323	24	1.03	0.19	20.85%
DD005C	DD005C-211	187	188	5715.6	42.4	13.8	46.6	98.4	6.2	4071	1.1	1658.6	543.4	195.6	9.8	1.5	160.9	8.9	435	92	1.47	0.06	17.45%
DD005C	DD005C-212	187	188	5483.7	39.3	12.9	44.5	92.2	5.7	3837.9	1.1	1587.4	522.8	190.5	9.1	1.4	152.2	8.5	445	78	1.40	0.06	17.54%
DD005C	DD005C-213	188	189	3954.7	50.3	15.9	44.4	99.1	7.6	2492.6	1.3	1343.5	408.7	181.4	11	1.8	199.3	10.6	979	10	1.03	0.14	19.78%
DD005C	DD005C-214	189	190	3574.5	55.6	17.9	47.3	105.8	8.2	2152	1.3	1245.8	374.6	179.7	11.9	1.9	217.3	10.7	707	24	0.94	0.10	20.15%
DD005C	DD005C-215	190	191	3360.2	55.7	17.7	45.3	103.8	8.2	1934.3	1.3	1200.3	361.8	169.8	12.2	2	213.1	10.8	567	32	0.88	0.08	20.74%
DD005C	DD005C-216	191	192	4020.4	77	26.5	59.5	144.3	11.5	2355.2	1.9	1462.7	431.7	218.1	17.5	2.9	305	15.4	764	56	1.07	0.11	20.61%
DD005C	DD005C-217	192	193	5338.1	28.3	9.7	33.1	68.1	4.4	3454.6	0.8	1506.7	516.2	150.4	6.8	1.2	116.7	6.6	1457	31	1.32	0.21	17.93%
DD005C	DD005C-218	193	194	4450.8	59.1	19.7	46.7	108.8	8.9	2605.1	1.6	1486.8	463.1	185.2	12.8	2.3	230.4	12.8	1739	25	1.14	0.25	20.03%
DD005C	DD005C-219	194	195	3781.6	58.8	20.6	42.1	101	9.3	2283.1	1.5	1250.6	387	162.3	11.7	2.3	245.6	12.3	796	42	0.98	0.11	19.47%
DD005C	DD005C-220	195	196	3505.9	44.4	15.2	39.2	89.6	7.1	2085	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	TREO%	Nb2O5%	NdPr%
DD005C	DD005C-248	220	221	3029.2	53.4	18.6	41.3	95.5	8.4	1669.8	1.3	1154.5	334.2	164.2	11	2.1	215.9	10.2	567	14	0.80	0.08	21.76%
DD005C	DD005C-249	221	222	3245.6	58.5	22.3	45.1	105.3	9.6	1807.9	1.5	1227	353.3	175.1	12.3	2.5	248.8	12.1	554	7	0.86	0.08	21.46%
DD005C	DD005C-250	222	223	3897.5	69.3	28.7	48.9	116.3	11.6	2457	2.2	1375.8	408	187.3	13.9	3.3	312.2	17.9	547	15	1.05	0.08	19.83%
DD005C	DD005C-251	223	224	3249.9	70.3	28.7	47	109.1	12.2	1680	2.2	1305.2	368.7	181.9	13.8	3.5	323	18	1233	11	0.87	0.18	22.45%
DD005C	DD005C-252	223	224	3349.2	70.6	28.2	48.7	109.5	11.8	1747.7	2.3	1344.3	380.1	189.8	13.4	3.4	317.6	18.6	1251	9	0.90	0.18	22.46%
DD005C	DD005C-253	224	225	3166.2	67.9	25.7	46	104.7	11.4	1611.4	1.9	1299.4	367.6	186.8	12.7	3	297.8	15.6	1757	5	0.85	0.25	22.97%
DD005C	DD005C-254	225	226	3961.4	78.8	31.6	52.4	118	13.5	2196.2	2.3	1499.1	436	202.9	15.1	3.7	352.4	18.9	2008	15	1.05	0.29	21.53%
DD005C	DD005C-255	226	227	3090.2	74.1	31.5	44.7	104.3	13	1663.8	2.6	1206.5	347.1	171.5	13.2	3.8	346.9	20.9	4076	38	0.84	0.58	21.65%
DD005C	DD005C-256	227	228	4479.5	90.8	36.8	53.5	127.1	15.9	2647.9	2.8	1564.8	471.8	207.4	16.2	4.5	411.5	22.5	2188	45	1.19	0.31	19.95%
DD005C	DD005C-257	228	229	4489.2	106.3	41.3	60.3	147.9	18	2702.8	3.2	1588.2	477.3	230	19.4	5	470.3	26.1	1446	20	1.22	0.21	19.77%
DD005C	DD005C-258	229	230	4544.4	93.7	34.8	54.3	134.1	15.3	2681.5	2.8	1531.2	472.8	200.2	17.9	4.2	398.6	22.4	2488	23	1.20	0.36	19.53%
DD005C	DD005C-259	230	231	3541.2	106.6	40.7	59.4	152.8	17.5	1941.6	3.8	1374.8	391.3	212.9	20.7	5.1	471.9	30.9	1321	51	0.98	0.19	20.96%
DD005C	DD005C-260	231	232	3132.9	57.8	24.1	37	88	9.3	1738.5	2.3	1118.4	337.4	146.5	11.3	2.9	258.6	18.6	1474	22	0.82	0.21	20.74%
DD005C	DD005C-262	232	233	3357.3	60.7	24.4	41.4	99.2	10	1810.7	2.6	1212.9	364.2	155.3	12.1	3.3	271.7	20.6	1782	21	0.87	0.26	21.07%
DD005C	DD005C-263	233	234	3609.7	99.6	42.2	65.8	160.8	16.8	1882.8	4.6	1474.6	412.3	233.8	19.9	5.8	446.5	36.8	655	29	1.00	0.09	22.03%
DD005C	DD005C-264	234	235	3818.4	57.6	23.7	46.5	108	9.9	2128	2.4	1318.3	404	177.1	12.7	3.1	258.2	19.5	970	23	0.98	0.14	20.44%
DD005C	DD005C-265	235	236	2469.1	103.9	45.1	63.6	166	17.6	1229.5	4.6	1108.9	292.6	203.7	21.2	6.1	468.8	37	339	19	0.73	0.05	22.30%
DD005C	DD005C-266	235	236	2522.3	105.6	45.1	63.2	169.6	18.1	1248.2	4.6	1129.6	297.2	211.3	21.3	6.2	474.7	37	335	17	0.75	0.05	22.29%
DD005C	DD005C-267	236	237	2606.7	114.3	47.3	66.2	176.7	18.8	1285.6	4.7	1191.9	312.7	218.1	22.6	6.6	505.5	38	709	9	0.78	0.10	22.57%
DD005C	DD005C-268	237	237.62	3511.7	141.5	55.3	92.9	242.1	22	1861.1	5.5	1537.3	408.3	291.1	30.3	7.4	574.2	44	1281	14	1.04	0.18	21.90%
DD005C	DD005C-269	237.62	239	3772.7	16.8	5.8	25.6	49.8	2.4	2676	0.6	1085	360.5	114.1	4.6	0.8	63.9	5	1154	593	0.96	0.17	17.60%
DD005C	DD005C-271	239	240	7985.3	14.3	3.9	45.2	83.7	1.7	5784.4	0.3	2081.4	722.3	208.3	5.5	<0.5	40.7	2.6	1095	666	1.99	0.16	16.46%
DD005C	DD005C-272	240	241	9102.9	14	4.3	31.5	58.6	1.9	7097.7	0.3	1990.9	753	154.9	4.7	<0.5	45.6	2.6	441	107	2.26	0.06	14.20%
DD005C	DD005C-273	241	242	8211.9	18.8	4.9	38.8	76.1	2.2	6307.6	0.4	1895.2	699.5	176.1	6.3	0.5	53.2	3.3	2558	305	2.05	0.37	14.78%
DD005C	DD005C-274	242	243	8438.6	21.5	4.7	39.8	81	2.4	6507.1	0.3	1920.9	707.9	176	7.1	<0.5	52	2.4	2550	1964	2.10	0.36	14.59%
DD005C	DD005C-275	243	244	7789.9	17.6	3.5	32.9	70.1	1.9	6301.8	0.2	1691.6	640	154.9	5.8	<0.5	39.1	1.6	285	10	1.96	0.04	13.88%
DD005C	DD005C-276	244	245	12361.6	19.3	4.4	38.4	77.1	2.1	10884	0.2	2239	931.7	180.3	6.8	<0.5	48	1.9	350	8	3.14	0.05	11.80%
DD005C	DD005C-277	245	246	5648.7	14.6	3	29.3	58.5	1.4	4158.2	0.2	1379.4	496.7	131.8	4.8	<0.5	36.2	1.7	346	3	1.40	0.05	15.63%
DD005C	DD005C-278	246	247	5975.3	12.7	2.6	33.7	65.6	1.3	4391.3	0.1	1524.1	539.6	152.6	4.9	<0.5	28.9	1.1	109	23	1.49	0.02	16.16%
DD005C	DD005C-279	246	247	4908.6	12.6	2.5	29.1	57.8	1.3	3444.7	0.2	1295.9	452.1	131.4	4.5	<0.5	28.1	1.2	146	24	1.21	0.02	16.81%
DD005C	DD005C-280	247	248	5517.9	17.5	3.8	36.9	73.2	1.9	3553.4	0.3	1596.8	529.8	164	5.7	<0.5	42.5	2.1	309	232	1.35	0.04	18.36%
DD005C	DD005C-281	248	249	3846.2	20.7	5.6	29.5	61.4	2.7	2184.6	0.4	1220.7	394.6	129.2	5.7	0.5	58.7	3.2	1039	847	0.93	0.15	20.22%
DD005C	DD005C-282	249	250	6646	27.5	7.2	39.2	80.1	3.5	4623.5	0.5	1718.5	611.6	168.2	7.5	0.8	85	3.7	5412	2887	1.64	0.77	16.56%
DD005C	DD005C-283	250	251	3889.2	22.5	6.8	31.1	63.5	3.1	2307.5	0.5	1205.6	391.8	131.5	5.9	0.8	74.5	4.1	4675	2234	0.95	0.67	19.56%
DD005C	DD005C-284	251	252	4150.6	20.7	6.5	35.3	69.7	3	2353.8	0.5	1377.3	437.6	151.5	5.8	0.7	71.3	3.8	3686	1874	1.02	0.53	20.82%
DD005C	DD005C-285	252	253	2938.8	16.5	5.2	27.3	53.3	2.4	1651.8	0.4	970	303.6	115	4.4	0.7	60.2	3.3	2913	2285	0.72	0.42	20.63%
DD005C	DD005C-286	253	254	2067.6	15.5	5.3	20.2	40.4	2.4	1217.8	0.4	644.1	203.9	82.1	3.5	0.6	57.3	3.5	2735	2652	0.51	0.39	19.36%
DD005C	DD005C-287	254	255	3211.2	19	6.6	26.4	50.8	2.9	1887.2	0.5	994.4	323.5	116.3	4.4	0.8	73.1	4.1	2720	834	0.79	0.39	19.54%
DD005C	DD005C-288	255	256	3521.2	15.7	5.1	27	50.9	2.2	2129.4	0.5	1089.4	352.9	118	4.3	0.7	55	3.7	6368	512	0.86	0.91	19.49%
DD005C	DD005C-289	256	257	4023.6	20.3	6.4	31.1	60.9	2.9	2560.3	0.6	1193.2	392.6	130.8	5.6	0.8	69.3	4.7	8217	1146	1.00	1.18	18.59%
DD005C	DD005C-290	257	258	3887.2	20	7.2	30.3	57	3	2152.9	0.6	1255.5	398.1	137.6	5.1	0.9	75.8	4.8	467	404	0.94	0.07	20.51%
DD005C	DD005C-291	258	259	4258.4	20.4	6.9	31.4	59.4	3.1	2487.3	0.6	1294.5	425.2	137.4	5.3	0.9	79.5	4.7	154	26	1.03	0.02	19.44%
DD005C	DD005C-292	258	259	3465.8	18.5	6.7	26.3	50.5	3.1	1999.2	0.5	1068.1	351.3	116.1	4.6	0.8	75.4	4.4	184	23	0.84	0.03	19.67%
DD005C	DD005C-293	259	260	3156.7	20	7.2	22.8	45.8	3.1	1923.8	0.6	939.7	312.1	101.1	4.5	0.9	77.1	5	2949	960	0.78	0.42	18.84%
DD005C	DD005C-294	260	261	3139.9	78.5	42.2	49.1	121	14.6	1794.2	4.8	1124.6	331.9	171.7	14.8	6.1	420.5	38.7	1483	170	0.86	0.21	19.68%
DD005C	DD005C-295	261	262	4313.9	53.6	30.9	39.7	83.4	10.5	2485.7	3.4	1408.9	447.9	166.1	9.6	4.6	302.5	27.4	1489	6	1.10	0.21	19.68%
DD005C	DD005C-296	262	263	3100.3	165.1	112.7	59.5	159.6	36.3	1704	12.9	1212.8	341.7	193.4	24.3	17.3	1047.4	104.1	1765	7	0.98	0.25	18.53%
DD005C	DD005C-297	263	264	3421.2	171.8	119.9	64.9	174.1	37.6	1847.6	13.9	1337.4	385.4	213.3	26.2	18.8	1079.4	112.6	2375	12	1.07	0.34	18.88%
DD005C	DD005C-298	264	265	3200.4	154.9	111.7	59.4	161.9	35.2	1651.5	12.2	1276.6	362.8	202.1	24.2	17.1	1008.5	98.6	1214	7	0.99	0.17	19.35%
DD005C	DD005C-299	265	266	3555.3	161.3	110.1	60.7	165.4	35.5	1961.9	11	1327.8	389	201.2	24.8	16.1	1010.1	88.9	2167	16	1.08	0.31	18.63%
DD005C	DD005C-300	266	267	2001.7	111.9	65.1	40.1	114	22.8	1124.2	6	743.5	215.5	125.4	17.7	8.9	632.3	48.3	1105	15	0.62	0.16	17.97%
DD005C	DD005C-301	267	268	3133.5	148.6	81.5	55.6	161.2	29.2	1747.6	7.2	1145.5	338	181.7	24.4	10.8	816.6	58.1	1879	17	0.94	0.27	18.50%
DD005C	DD005C-302	268	269	2901.1	189.2	94	72.5	213.7	34.9	1495	7.9	1225	333.5	226.7	32.9	11.9	951.3	64	1029	4	0.93	0.15	19.63%
DD005C	DD005C-303	269	2																				

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	TREO%	Nb2O5%	NdPr%
DD005C	DD005C-331	294	295	4506.9	205.4	88.3	64.5	184.2	40.7	2586.8	5.1	1608.3	465.6	230.1	30.4	9.9	1053.8	41.5	1385	11	1.31	0.20	18.47%
DD005C	DD005C-332	294	295	4376.7	201.3	81.7	61.2	176.2	38.2	2552.4	4.7	1566.5	452.2	224.8	29.3	8.9	989.8	38	1421	12	1.27	0.20	18.51%
DD005C	DD005C-333	295	296	4580.2	149.4	61.3	63.2	166	26.9	2657.3	3.8	1593.1	466.5	221.2	24.7	6.9	704.8	30.8	1439	11	1.26	0.21	19.01%
DD005C	DD005C-334	296	297	4940.5	84.4	31.1	56.7	135.3	14.1	2836.7	2.1	1684.9	496.4	210.3	16.8	3.5	360.1	17.3	2191	6	1.28	0.31	19.93%
DD005C	DD005C-335	297	298	4989.8	48.5	16.7	54.1	117.9	7.6	2909.1	1.4	1708.5	502.4	207.3	12.1	2	194.7	11	3966	2	1.26	0.57	20.42%
DD005C	DD005C-336	298	299	5142.6	60.7	19.6	56.6	132.8	9	3000.1	1.5	1758.7	524.1	217.1	14.7	2.4	225	11.9	3521	2	1.31	0.50	20.34%
DD005C	DD005C-337	299	300	4899.4	59.1	18.8	53.7	125.2	8.8	2837.5	1.3	1675.6	493.9	209.9	13.9	1.9	216.8	10.8	2997	2	1.25	0.43	20.33%
DD005C	DD005C-338	300	301	4801.8	57.4	17.6	53.7	122.8	7.9	2841.5	1.2	1673.2	487.9	209	13.8	1.7	210.9	9.6	2395	3	1.23	0.34	20.48%
DD005C	DD005C-339	301	302	5118.6	56.4	15.6	55.6	122.7	7.8	2982.9	1	1728.5	515.9	219	13.8	1.5	195.9	8.3	3995	2	1.29	0.57	20.25%
DD005C	DD005C-340	302	303	4716.5	53.1	14.6	50.1	112.4	7.3	2731.8	0.8	1600.2	475	196.9	12.7	1.4	180.9	6.9	3119	2	1.19	0.45	20.35%
DD005C	DD005C-342	303	304	5573.2	54.8	14.8	60.5	132.9	7.3	3267.1	0.9	1875.7	566	240.5	13.9	1.4	179.4	7.2	3167	4	1.41	0.45	20.28%
DD005C	DD005C-343	304	305	5778.5	55.3	15.2	58.8	128.9	7.6	3345.1	0.9	1924.6	576.4	229	13.6	1.5	185.2	7.5	4812	5	1.44	0.69	20.21%
DD005C	DD005C-344	305	306	5798.2	57.4	16.5	62.3	134.7	7.7	3349.5	1	1954.1	583.2	241.7	13.7	1.8	196.8	8.3	4461	17	1.46	0.64	20.34%
DD005C	DD005C-345	306	307	5362.3	50.3	14.5	55.1	119.8	7.2	3123.5	1.1	1807.7	542.7	222.3	12.3	1.7	175.2	8.8	5883	4	1.35	0.84	20.36%
DD005C	DD005C-346	306	307	5270.2	50.6	14.5	52.7	116.2	6.9	3047.8	1	1778	529.5	219.5	12.5	1.5	175.9	8.2	5862	2	1.32	0.84	20.37%
DD005C	DD005C-347	307	308	5767.8	51.3	16.6	57.1	126.2	7.3	3373.5	1.1	1927.7	582.2	232.9	12.8	1.7	185.7	9.3	2852	<1	1.45	0.41	20.24%
DD005C	DD005C-348	308	309	5363	54.9	16.8	55.5	121.8	8	3144.5	1.2	1800.8	534	216.2	13.8	1.9	204.6	9.9	3353	3	1.35	0.48	20.14%
DD005C	DD005C-349	309	310	5570.7	55.6	17.3	59.6	130.1	8	3277.2	1.2	1881.2	555.5	234.4	13.7	1.8	204.4	9.8	3466	2	1.41	0.50	20.19%
DD005C	DD005C-351	310	311	5813.5	74.1	21.9	67.6	158.2	10.9	3413.7	1.5	2020.6	593.6	262.3	18	2.2	273.9	12	2143	9	1.49	0.31	20.43%
DD005C	DD005C-352	311	312	5772.9	56.4	14.7	64.4	141.9	7.6	3397.3	0.8	1949.7	584.8	248.4	14	1.4	187.3	6.8	2402	3	1.46	0.34	20.29%
DD005C	DD005C-353	312	313	5647.2	46.2	12.2	54.3	118.9	6.4	3346.5	0.8	1867.1	558.7	222.9	11.8	1.3	153.6	6.3	4180	4	1.41	0.60	20.05%
DD005C	DD005C-354	313	314	4968.5	54.1	14.5	56.1	129.4	7.5	2944.3	1	1654.2	494.8	215.2	13.9	1.5	174.7	7.8	3916	5	1.26	0.56	19.94%
DD005C	DD005C-355	314	315	5023	55.3	14	54.5	124.8	7.3	2976.3	0.9	1641.4	495.8	214.3	13.3	1.6	178.3	7.4	2050	6	1.27	0.29	19.70%
DD005C	DD005C-356	315	316	4979.9	37.5	9.6	54.7	113	4.7	2955.3	0.5	1731.4	500.3	216.6	10.6	0.9	110.1	4.4	1476	15	1.26	0.21	20.73%
DD005C	DD005C-357	316	317	4499.3	59.1	15.8	54.4	127.2	8.1	2610.1	0.9	1567	456.2	212.6	14.2	1.6	193.5	7.3	759	18	1.15	0.11	20.51%
DD005C	DD005C-358	317	318	3881.3	52.3	14.7	50.6	114.4	7.2	2085.8	0.9	1400.7	366.1	188.1	12.4	1.3	180.9	7	910	18	0.98	0.13	21.32%
DD005C	DD005C-359	317	318	3840.6	51.8	14.4	48.6	114.6	7.5	2037.1	0.9	1369.2	390.4	190.6	12.3	1.5	178.6	6.9	859	19	0.97	0.12	21.21%
DD005C	DD005C-360	318	319	3692.1	47.7	14	46.4	104.3	6.9	1991	0.8	1314	374	185.6	11.4	1.5	176.7	6.6	840	12	0.93	0.12	21.09%
DD005C	DD005C-361	319	320	3686.8	61.2	19.2	50.7	115.7	9.1	1949.9	1.3	1400.8	344.9	189.5	13.2	2.1	241.3	10.5	851	8	0.95	0.12	21.85%
DD005C	DD005C-362	320	321	3113.9	59.5	18.3	46.1	108.4	8.9	1435	1.1	1305.8	341.5	183.7	12.9	1.7	228.5	8.7	489	16	0.81	0.07	23.85%
DD005C	DD005C-363	321	322	2158.7	59.8	19.3	35.4	86.8	9.6	1000.8	1.2	914.6	242.8	131.6	11	2.1	247.3	10	626	36	0.58	0.09	23.33%
DD005C	DD005C-364	322	323	3225.2	65.2	20.4	47.2	111.8	10.1	1501.4	1.2	1319.7	350.3	177.3	13.3	1.9	257.1	9.4	423	14	0.83	0.06	23.37%
DD005C	DD005C-365	323	324	3523.3	70.3	20.9	52.8	118.9	10.4	1634.8	1.3	1451.5	387.4	199.3	15	2.1	275.1	10.6	554	10	0.91	0.08	23.54%
DD005C	DD005C-366	324	325	3805.3	65.6	20.9	50	111.9	11	1780.1	1.5	1557.2	423.3	197.3	13.6	2.4	274.5	11.9	1280	64	0.98	0.18	23.67%
DD005C	DD005C-367	325	326	3630.2	64.8	22.2	45.5	106.2	11.1	1732.9	1.6	1447.8	398.6	186.7	13	2.5	281.7	13.3	1413	37	0.93	0.20	23.09%
DD005C	DD005C-368	326	327	2700	62.7	24.8	36.5	88.1	11.3	1321.9	1.8	1033.7	289.6	140.1	11.1	3.1	293.4	14.2	1198	14	0.71	0.17	21.81%
DD005C	DD005C-369	327	328	2906.3	52.4	17.4	32.3	75.1	8.6	1081	1.2	960.4	254.2	123.9	9.9	2.2	230.6	10.2	337	6	0.61	0.05	23.23%
DD005C	DD005C-370	328	329	2802	62.7	20	45.4	101.4	9.6	1269	1.3	1176.3	309.2	161.5	12.7	2.1	254.6	10.5	693	2	0.73	0.10	23.69%
DD005C	DD005C-371	329	330	2884.2	73.3	24.4	46.1	107.7	11.8	1356.7	1.5	1203	314.5	174.2	13.9	2.7	308.1	12.1	611	10	0.77	0.09	23.09%
DD005C	DD005C-372	329	330	2921.9	70.9	23.4	44.1	108.9	11.3	1363.2	1.6	1180.4	321.7	173.5	13.7	2.7	302	13.1	617	6	0.77	0.09	22.79%
DD005C	DD005C-373	330	331	2215.5	34.2	11.1	24	55.4	4.9	1253.5	0.8	735.1	213.6	92.1	6.6	1.2	137.4	6.3	723	158	0.56	0.10	19.71%
DD005C	DD005C-374	331	332	3512.9	67.2	22.2	47.1	107.5	10.3	1661	1.6	1420.1	379.2	195.1	13	2.5	283.7	12.9	948	18	0.91	0.14	23.14%
DD005C	DD005C-375	332	333	3242.4	63.4	21.2	43.8	99.3	10.6	1545.9	1.5	1297.4	350.1	168.5	12.1	2.6	265.5	11.9	1109	22	0.84	0.16	22.97%
DD005C	DD005C-376	333	334	2614.6	59.1	19.5	38.8	90.6	9.8	1279.2	1.5	1020.2	278.8	144.4	11.6	2.1	251	11.8	839	29	0.68	0.12	22.15%
DD005C	DD005C-377	334	335	2139.1	67	22.5	37	92.3	10.9	962.2	1.4	908.8	243.8	136	12.5	2.5	277.2	11.8	503	12	0.58	0.07	23.26%
DD005C	DD005C-378	335	336	2777.6	90.6	30.4	43.8	110.1	14.9	1278.7	2	1144	302.3	161.9	16.3	3.4	382.7	16.6	489	11	0.75	0.07	22.53%
DD005C	DD005C-379	336	337	3682.2	57.2	17.4	41.6	96.4	8.8	2011.6	1	1262.5	362.9	161.5	11.2	1.9	220.4	8	903	61	0.93	0.13	20.37%
DD005C	DD005C-380	337	337.64	3170.4	30.9	11.3	28.4	62.4	5.1	1740.2	0.8	1007.8	304.4	119.9	7	1.3	129.7	6.2	2155	161	0.78	0.31	19.72%
DD005C	DD005C-381	337.64	338.44	1183.8	25.5	7.9	13.9	36	4.3	743.7	0.6	414.1	124.9	52.9	4.8	0.8	106.8	4.7	539	110	0.32	0.08	19.67%
DD005C	DD005C-382	338.44	339.3	4963.7	67.6	19.1	46.6	114.1	10.2	3265.5	1.1	1516.2	461.4	183.1	14.3	1.9	245.1	8.6	744	35	1.28	0.11	18.03%
DD005C	DD005C-383	339.3	340	5087.8	37.1	10.4	40.2	88.2	5.6	3328.8	0.5	1550.5	478.8	167.5	9	1.1	132.6	4.4	416	18	1.28	0.06	18.48%
DD005C	DD005C-384	340	341	3478.2	76.4	20.2	43.5	109.7	11.3	1768.7	1.1	1311.3	366.2	169.3	14.7	1.8	292.8	8.9	293	2	0.90	0.04	21.75%
DD005C	DD005C-385	341	342	4099.2	75.7	24.1	42.7	109.4	12.1	2375.5	1.5	1430.3	413.9	173.4	14.5	2.6	310.7	11.9	605	2	1.07	0.09	20.17%
DD005C	DD005C-386	341	342	4328.6</																			

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	TREO%	Nb2O5%	NdPr%
DD005C	DD005C-414	366	367	3531.2	13.7	5.6	27.3	52.5	2	1888.9	0.5	1111.9	338.5	116.2	4.8	0.7	54.8	4.5	1149	117	0.84	0.16	20.21%
DD005C	DD005C-415	367	368	4965.9	17.5	5.5	32.4	63	2.2	3134	0.6	1378.8	450	134.3	5.2	0.7	58.6	5	1363	380	1.20	0.20	17.78%
DD005C	DD005C-416	368	369	10329.2	24.6	6.7	60.9	121.3	2.7	7008.7	0.5	2661.2	894.7	270.4	9.8	0.6	63.5	4.2	2187	1557	2.51	0.31	16.52%
DD005C	DD005C-417	369	370	7275.2	21.1	6.4	45	88.5	2.4	4751.6	0.5	2025.9	662	203.3	7.1	0.6	58.7	4	1421	746	1.77	0.20	17.69%
DD005C	DD005C-418	370	371	2768.5	18.4	6.6	19.4	39.6	2.7	1333.6	0.7	929.7	281.4	90.8	4.4	0.9	74.8	5.4	930	123	0.65	0.13	21.64%
DD005C	DD005C-419	371	372	2541.1	21.1	7.2	19.5	43.5	3.3	1211.5	0.6	861.1	256.5	96.9	5	0.9	82.9	5	1529	241	0.60	0.22	21.64%
DD005C	DD005C-420	372	373	9093.7	22.7	7.7	50.6	95.8	3	6250.1	0.5	2354.5	796.7	237.9	7.6	0.7	76.3	4.4	2006	1960	2.23	0.29	16.53%
DD005C	DD005C-422	373	374	6170.5	37.4	12.3	45.4	97.2	5.3	4179.9	1.5	1614.6	539.2	182.8	10	1.9	143.8	12.1	1251	1027	1.53	0.18	16.44%
DD005C	DD005C-423	374	375	3004.8	78.1	31	52.8	142.2	12.9	1813.3	4	944.4	280.3	162.4	17.5	4.8	337.1	32.9	2018	168	0.81	0.29	17.60%
DD005C	DD005C-424	375	376	2812.4	74.3	35.9	40.4	109.6	13.1	1665.6	5	841.8	259.7	129.5	14	5.9	388.4	40.6	660	175	0.75	0.09	17.05%
DD005C	DD005C-425	376	377	1687.5	92.8	42.2	37	106.3	16.7	1038.5	4.6	628.7	175.5	118	15.9	6.5	446.6	37.8	644	168	0.52	0.09	17.88%
DD005C	DD005C-426	376	377	1586.4	94	42.4	38.5	105.6	16.9	979.5	4.7	581.5	171.2	112.2	15.6	6.5	436.7	38.3	630	177	0.50	0.09	17.66%
DD005C	DD005C-427	377	378	9295.3	36.1	11.2	37	85.4	5.4	7791.5	0.9	1895.1	708.9	165.6	9.2	1.4	124.3	7.6	2154	251	2.36	0.31	12.86%
DD005C	DD005C-428	378	379	9007	23.6	5.8	40.3	80.6	2.6	7519.8	0.5	1912.9	702.5	172	7.1	0.8	65.1	4	2367	566	2.29	0.34	13.34%
DD005C	DD005C-429	379	380	11794.3	17.7	3.9	39.3	77.9	2	10710	0.3	2236	859.3	178.1	6.6	<0.5	41.7	2.4	489	202	3.04	0.07	11.88%
DD005C	DD005C-431	380	381	14111.3	19.7	5.1	41.6	83.9	2.2	12780	0.3	2570.6	1011.7	197.7	8	<0.5	54.4	2.2	77	39	3.62	0.01	11.56%
DD005C	DD005C-432	381	382	12272.1	17.7	4.9	39.1	80.7	2	10614	0.3	2319.4	910.3	189.8	6.7	<0.5	47.1	2.3	88	24	3.10	0.01	12.15%
DD005C	DD005C-433	382	383	16938.6	22.4	5.9	39.6	86.5	2.8	15548	0.3	2820.1	1180.5	197	8.6	0.6	58.3	2.7	69	3	4.32	0.01	10.80%
DD005C	DD005C-434	383	384	11560.8	19.5	4.8	41.3	83.1	2.1	9629.2	0.3	2515.9	877	190	6.7	<0.5	48.3	2	767	35	2.90	0.11	12.74%
DD005C	DD005C-435	384	385	5641.7	18	4.9	38.9	72.5	2.3	3826.7	0.4	1596.2	507.4	176.3	5.9	<0.5	48.8	3.1	2147	4	1.40	0.31	17.56%
DD005C	DD005C-436	385	386	6497.9	19.2	5.2	43.5	84.5	2.5	4266.8	0.3	1806	587.8	192.2	7.1	0.5	54.6	2.7	1018	28	1.59	0.15	17.58%
DD005C	DD005C-437	386	387	7727.9	23.4	6.3	43.2	90.7	3	5832.8	0.4	1882.6	641	194.8	8	0.6	62.5	2.9	500	6	1.93	0.07	15.23%
DD005C	DD005C-438	387	388	11112.2	29.3	5.9	51.4	107.2	3	8908.7	0.3	2414.6	878.2	227.8	10	0.5	60.3	2.6	451	2	2.79	0.06	13.78%
DD005C	DD005C-439	387	388	11438.3	29.7	5.8	53.8	112.1	2.8	9115.1	0.3	2503.5	894.3	232.6	9.8	<0.5	60.7	2.6	458	2	2.86	0.07	13.85%
DD005C	DD005C-440	388	389	11462.6	27.6	5.8	51	108.1	3.2	9278.8	0.3	2399.3	883.7	225.9	9.6	<0.5	63.5	2.3	464	8	2.87	0.07	13.35%
DD005C	DD005C-441	389	390	12688.1	30.5	6.5	59	120	3.3	9948.6	0.3	2753.8	1000.3	258.6	11	0.5	66	2.3	523	55	3.16	0.07	13.89%
DD005C	DD005C-442	390	391	12997.5	28.8	6.2	58.2	119.7	3.2	9760.3	0.3	2592.1	1057	268.2	10.7	<0.5	63.4	2.7	765	217	3.20	0.11	14.62%
DD005C	DD005C-443	391	392	12197.8	29.8	6.2	57.2	115.5	3	9233	0.3	2839.4	999.1	261.1	9.7	<0.5	58.4	2.2	389	18	3.02	0.06	14.82%
DD005C	DD005C-444	392	393	12882.6	30.4	5.9	61.4	122.5	2.9	9650.6	0.3	2931.2	1038.9	267.7	10.3	<0.5	64.6	2.6	483	77	3.17	0.07	14.62%
DD005C	DD005C-445	393	394	8999.6	22.5	5.8	41.4	86.5	2.7	7118.1	0.4	1948.4	704.9	177.8	7.8	0.5	59.9	3	665	29	2.25	0.09	13.79%
DD005C	DD005C-446	394	395	10567.8	24.3	6.4	39.5	85.4	2.9	8734.1	0.4	2127.3	809.1	177.3	8	<0.5	60.3	3.3	707	21	2.65	0.10	12.92%
DD005C	DD005C-447	395	396	12731.1	24.1	6.2	49.7	100.7	2.4	10576	0.4	2529.2	969.1	221.5	8.5	0.5	58.1	3.4	4822	280	3.20	0.69	12.78%
DD005C	DD005C-448	396	397	13479.9	36.6	9.3	60.2	127.4	4	10822	0.7	2845.1	1053.7	260	11.3	0.9	87.2	5.7	7462	1594	3.37	1.07	13.49%
DD005C	DD005C-449	397	398	13965.9	34.4	9.4	56.1	119.7	4	11632	0.7	2747.2	1047.6	240.1	10.9	1	94.4	5.6	4024	1913	3.51	0.58	12.62%
DD005C	DD005C-450	398	399	7437.1	25.7	8.8	45.4	92.1	3.6	4797.8	0.7	1947.8	658.1	202.2	7.6	1	91.9	5.8	1637	890	1.79	0.23	16.95%
DD005C	DD005C-451	399	400	8557.3	32	10.1	51	106.8	4.5	6044.5	0.8	2149	726.2	217	9.4	1.1	108	6.2	2672	1194	2.11	0.38	15.90%
DD005C	DD005C-452	399	400	8699.2	30.9	9.8	51.1	106.1	4.3	6146	0.8	2146	740	216.2	9.6	1.1	104.5	6.5	2482	1013	2.14	0.36	15.74%
DD005C	DD005C-453	400	401	7951.6	27.6	8.5	49.6	98	3.9	5268.7	0.7	2120.2	709.5	217	8.8	0.9	99.1	5.6	3660	553	1.94	0.52	17.02%
DD005C	DD005C-454	401	402	7783.9	24.8	9.1	44.7	87.5	3.5	5764.1	0.7	1882.1	652.6	190.8	7.2	0.9	92.5	5.9	1207	779	1.94	0.17	15.26%
DD005C	DD005C-455	402	403	7702.8	24.1	9.7	43.1	84.5	3.9	5046.9	0.8	1979.1	671	196.6	6.9	1.1	100.3	6.6	1572	1977	1.86	0.22	16.64%
DD005C	DD005C-456	403	404	7700	27.5	11	50	101.2	4.2	4897.6	0.8	2061.7	681.5	222.5	8.1	1.2	110.2	6.9	2420	2254	1.86	0.35	17.21%
DD005C	DD005C-457	404	405	10132.3	33.3	10.3	69.3	138.2	4.4	6855.4	0.8	2642.1	873.4	298.3	10.8	1.2	113.3	6.7	2336	1763	2.48	0.33	16.54%
DD005C	DD005C-458	405	406	7356.3	23.3	7.4	46.4	92.8	3.3	4650.4	0.6	1982.8	657.6	208.7	7.2	0.8	80.3	5.3	2009	981	1.77	0.29	17.40%
DD005C	DD005C-459	406	407	6677.2	26.6	8.6	42.1	83.9	3.8	4273.9	0.7	1764.5	591.4	195.4	6.9	1	95.2	5.7	2334	1029	1.61	0.33	17.04%
DD005C	DD005C-460	407	408	10467.1	28.9	7.7	55.4	114.6	3.5	7295.7	0.6	2530.8	884	246.5	9.7	0.8	78.6	5.1	3236	2175	2.54	0.46	15.67%
DD005C	DD005C-462	408	409	7999.7	36.6	10.8	47.6	111.7	4.9	5687.6	1	1873.8	662.3	188.2	10.8	1.2	122.8	8.4	1279	1172	1.96	0.18	15.07%
DD005C	DD005C-463	409	410	1990.3	22.7	7.6	20.8	48.8	3.2	1192.1	0.8	5234.3	171.5	74.2	5.4	1	85	6.7	724	461	0.49	0.10	16.66%
DD005C	DD005C-464	410	411	1221.7	46.7	15.3	22	64.2	7.1	710.5	1.4	406.4	127.6	63.4	8.5	1.8	188.4	11	539	118	0.34	0.08	18.31%
DD005C	DD005C-465	411	412	949.7	16.9	6.8	10.1	27.3	3	601.7	0.8	290.6	93.3	35.6	3.3	1.1	83.1	6.6	397	89	0.25	0.06	17.93%
DD005C	DD005C-466	411	412	940.7	17.5	7.8	11	27.7	2.9	594.1	0.8	287.4	90.8	35.3	3.3	0.9	81.8	6.1	378	91	0.25	0.05	17.84%
DD005C	DD005C-467	412	413	973.6	32.4	11.3	15	46	5.1	594.6	1.2	308.8	97.5	48.2	6.5	1.6	133.5	9.7	416	81	0.27	0.06	17.66%
DD005C	DD005C-468	413	414	11588.4	34.8	10.1	60.5	132.1	4.2	8459.1	0.9	2840.7	944.6	248.3	11.6	1.2	106.2	6.9	2116	721	2.84	0.30	14.74%
DD005C	DD005C-469	414	415	9817.6	31.6	9.2	53.6	116.1	4	7271.6	0.8	2261.8	809.3	224.4	10.6	1	100.3	6.5	2436	722	2.43	0.35	14.86%
DD005C	DD005C-471	415	416	6450.6	23.4	7	47	91.7	2.9	4272.9	0.7	1823	579.2	201.5	7.3	0.8	75.3	5.3	3626	570			

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	TREO%	Nb2O5%	NdPr%
DD008B	DD008B-019	18	19	4607.2	77	29.5	56.7	136.5	13	2997.1	2.4	1387.7	453.8	200.3	16.1	3.8	349.9	21	1340	158	1.21	0.19	17.70%
DD008B	DD008B-020	19	20	2738	91.9	37.8	55.9	147.9	16	1668.9	3.7	908.6	280.2	169.6	18.5	5.4	448.4	33.1	1019	138	0.78	0.15	17.82%
DD008B	DD008B-022	20	21	4217.2	84.6	35.1	58.6	142.5	14.4	2649.6	2.8	1322.5	424.7	198	16.7	4.6	400.4	25.1	900	123	1.13	0.13	18.10%
DD008B	DD008B-023	21	22	8603.6	33.1	9.9	53.1	102.8	4.7	6901.6	0.8	2030.4	733.7	227.1	9.2	1.1	115.3	6.8	1739	96	2.21	0.25	14.63%
DD008B	DD008B-024	22	23	9783.3	41	11.4	63.2	127.9	5.4	8096.9	0.9	2260.6	823.5	260.4	11.6	1.4	130.2	7.8	2230	102	2.53	0.32	14.21%
DD008B	DD008B-025	23	24	5033.7	26.1	8	34.4	69.8	3.9	3720.8	0.6	1272.9	454.5	142.9	6.7	1	95.2	5.7	1521	221	1.27	0.22	15.83%
DD008B	DD008B-026	23	24	4946.1	23.9	7.4	34.4	69.4	3.4	3599.6	0.5	1283.2	450.4	145	6.2	0.9	87.2	4.8	1534	166	1.25	0.22	16.20%
DD008B	DD008B-027	24	25	5771.5	36.2	10.8	40	85.9	4.9	4500.3	0.7	1335.8	490.6	155.4	9	1.2	124.3	6.4	1782	952	1.47	0.26	14.47%
DD008B	DD008B-028	25	26	8104.8	36.4	9.4	50.5	107.3	4.8	6508	0.7	1858.6	692.9	209.6	9.9	1.1	111.6	6	1622	249	2.07	0.23	14.36%
DD008B	DD008B-029	26	27	4195.6	24.7	7	31.7	68.8	3.2	2910.3	0.5	1148.4	398	132.5	6.6	0.8	85.1	4.3	1460	465	1.06	0.21	17.09%
DD008B	DD008B-031	27	28	6262.7	26	7.6	36.5	76.3	3.5	4866.9	0.5	1475.9	540.1	158.3	7.4	0.9	89.2	4.9	1495	662	1.59	0.21	14.82%
DD008B	DD008B-032	28	29	4809.2	17	5	37.2	73.6	2.2	3239.1	0.4	1371.1	465.3	161.5	5.2	0.6	58.1	3.6	551	215	1.20	0.08	17.86%
DD008B	DD008B-033	29	30	11608	24	4.3	52.5	108.2	2.5	10259	0.3	2203.8	895.5	213.5	8.8	<0.5	56.8	2.4	828	39	2.98	0.12	12.14%
DD008B	DD008B-034	30	31	10007	23.2	4.3	47	98.2	2.4	8561.6	0.2	1960.4	776.2	193.4	8.3	<0.5	53.6	2.2	735	137	2.55	0.11	12.55%
DD008B	DD008B-035	31	32	6949.5	19.6	4.7	39.6	82.7	2.4	5507.5	0.3	1570	590.2	163.5	6.5	0.5	56.5	2.8	999	391	1.76	0.14	14.36%
DD008B	DD008B-036	32	33	8286.2	24.1	7	54.9	104.6	3.2	6475.6	0.5	1964.6	709.7	229.4	7.7	0.8	80.7	4.7	274	266	2.10	0.04	14.85%
DD008B	DD008B-037	33	34	6373.4	87.5	32.1	69.8	160.2	14.1	3651.3	2.6	2088.6	659.9	274.5	18.3	4.3	373.3	23.5	968	179	1.62	0.14	19.78%
DD008B	DD008B-038	34	35	6790.3	139	55.4	90	214.8	24.5	3725.4	4.7	2332	724.9	327.3	25.6	7.4	637.7	41.3	1396	175	1.78	0.20	20.08%
DD008B	DD008B-039	34	35	6441.9	134.8	53.8	85.5	209.5	23.5	3571.5	4.4	2190.5	681.1	310.3	25.7	7.1	614.8	38.8	1486	201	1.69	0.21	19.84%
DD008B	DD008B-040	35	36	5629.5	20.3	6.6	32.7	65.5	3	4265	0.5	1364.5	496.8	143.5	5.6	0.9	75.6	4.7	1140	91	1.42	0.16	15.31%
DD008B	DD008B-041	36	37	11256	17.1	3.6	45.8	98	1.6	9751.6	0.2	2062.6	858.6	195.8	7.3	<0.5	41.3	1.9	673	155	2.85	0.10	11.96%
DD008B	DD008B-042	37	38	8292.5	19.4	4.6	42.2	84.3	2.2	6142.1	0.3	1815	698.1	184.3	6.9	<0.5	53.4	2.7	1463	75	2.03	0.21	14.44%
DD008B	DD008B-043	38	39	10161	24.8	6.2	46.7	99.7	3.1	9012.3	0.4	1890.9	776.9	185.4	8.5	0.7	74.1	3.9	2514	212	2.61	0.36	11.93%
DD008B	DD008B-044	39	40	7782.5	32.1	10	48.8	99.1	4.5	6170.4	0.8	1820.9	665.7	204.8	8.7	1.2	115	6.7	2122	176	1.99	0.30	14.60%
DD008B	DD008B-045	40	41	6488.2	26.5	9.5	40.7	81.2	3.8	4723.3	0.7	1661.1	583.1	182.5	7	1.1	106.9	6.5	1110	117	1.63	0.16	16.06%
DD008B	DD008B-046	41	42	5514.6	76	28.2	58.2	137	12.7	3258.9	2.2	1719.5	559.1	221.5	15.5	3.6	320	192	1669	200	1.40	0.24	18.99%
DD008B	DD008B-047	42	43	7587.3	27.3	7.6	55.2	111.1	3.4	5433.4	0.5	1940.7	684	227.5	8.9	0.9	85.8	4.7	3175	158	1.89	0.45	16.17%
DD008B	DD008B-048	43	44	6099.3	99.3	37	69.6	165.5	16.6	3873.3	2.9	1814	596.1	246.5	19.9	4.9	436.9	25.6	2182	247	1.58	0.31	17.75%
DD008B	DD008B-049	44	45	6713.3	61.9	22	57	124.1	9.7	4592	1.7	1905.2	647.1	229.2	13	2.7	257.6	14.9	1128	274	1.72	0.16	17.35%
DD008B	DD008B-050	45	46	7023.8	155	60.7	102.5	256.2	26.1	4131.2	5.1	2360.3	733.5	361.2	30.9	8.1	683.7	45.3	2075	236	1.88	0.30	19.25%
DD008B	DD008B-051	46	47	6385.8	31.1	10.9	53	101.3	4.8	3775.7	0.9	2002.9	657.7	239.5	8.3	1.5	129.7	8.4	1626	283	1.57	0.23	19.77%
DD008B	DD008B-052	46	47	6371.8	29.9	10.9	52.5	98.4	4.5	3691.9	0.9	1954.6	637.1	234.4	8.1	1.4	122.3	7.7	1908	272	1.55	0.27	19.53%
DD008B	DD008B-053	47	48	10436	22.9	5.7	59.1	114	2.7	8350.2	0.5	2324.8	872.5	250.7	8.5	0.7	68	4.1	892	378	2.64	0.13	14.15%
DD008B	DD008B-054	48	49	8260.8	23.3	7.1	48.7	99.4	3.2	6663	0.6	1811.4	686.2	198.9	8	0.8	79.7	4.9	1927	258	2.10	0.28	13.91%
DD008B	DD008B-055	49	50	4317.7	20.2	6.9	44	87.9	2.9	2668.6	0.6	1310.2	430.2	171.5	6.2	0.8	74.8	5.5	1507	132	1.07	0.22	18.96%
DD008B	DD008B-056	50	51	4599.1	109.7	42.3	64.4	169.6	18.7	2920.5	3.4	1441.3	462.5	220.2	22	5.6	495.6	29.8	1248	402	1.25	0.18	17.85%
DD008B	DD008B-057	51	52	6238.3	107.3	39.3	74	178.5	17.4	3721.2	3.2	2001.5	635.8	276.1	21.8	5.2	451.5	28.1	1487	228	1.62	0.21	19.02%
DD008B	DD008B-058	52	53	6817.5	25.1	7.5	55.3	105.7	3.2	4311.2	0.6	2009.7	666.4	238.3	7.9	0.9	82.8	5.3	2340	154	1.68	0.33	18.61%
DD008B	DD008B-059	53	54	9162.6	22.3	4.1	53.8	107	2.3	7579.8	0.3	1844.4	721.9	207.5	8	<0.5	51.7	2.8	604	143	2.32	0.09	12.94%
DD008B	DD008B-060	54	55	5935	25.6	7.8	47.5	93.9	3.5	3811.5	0.7	1669.7	567.9	194.9	7.6	1	91.3	6.4	1469	467	1.46	0.21	17.89%
DD008B	DD008B-061	55	56	5437.9	23.8	7.7	41.1	85.8	3.3	4001.5	0.6	1382.1	484.7	162	7	0.9	86.6	5.6	1132	386	1.37	0.16	15.86%
DD008B	DD008B-062	56	57	5863.8	25	7.3	48	94.2	3.4	4023.5	0.6	1599.3	546.8	195	7.4	1	85.7	5.4	1404	263	1.46	0.20	17.10%
DD008B	DD008B-063	57	58	5348.1	48.8	14	50.2	113	6.8	3511.8	1.1	1584.1	524.2	197.9	11.6	1.7	171.6	10	1280	214	1.36	0.18	18.12%
DD008B	DD008B-064	58	59	6402.4	39.4	11.5	53.6	110	5.3	4390.6	0.9	1819.3	611.5	212.7	10.3	1.5	136.7	8.4	2112	124	1.62	0.30	17.54%
DD008B	DD008B-065	59	60	6386.2	46.2	13.5	54.2	114.1	6.6	4287.8	1.1	1799.9	609.4	218	11.3	1.8	161.4	9.9	2121	353	1.61	0.30	17.50%
DD008B	DD008B-066	59	60	6446	63.7	17.9	58.9	138.3	8.9	4040.1	1.4	1844.9	616	231	15.3	2.2	222.8	12.6	2080	375	1.65	0.30	17.41%
DD008B	DD008B-067	60	61	5062.5	27.5	9.4	43.7	83.7	4	3204.6	0.5	1512.2	511.5	183.6	7.4	1.2	107.6	7.3	1919	228	1.27	0.27	19.25%
DD008B	DD008B-068	61	62	6537.8	34.9	10.2	56	115	4.7	4345	0.9	1934.1	640.6	240.7	10	1.4	121	8.3	1590	314	1.65	0.23	18.25%
DD008B	DD008B-069	62	63	7410.7	31.9	7.1	54.6	117.4	3.6	5927.6	0.7	1703.9	628.5	206.9	10.3	0.9	88.2	6	1220	274	1.90	0.17	14.35%
DD008B	DD008B-071	63	64	4436.3	25.8	7.1	35.2	75.7	3.4	3140.5	0.7	1166.8	405.9	141.3	7.2	1.1	86.7	6	1181	118	1.12	0.17	16.43%
DD008B	DD008B-072	64	65	8423.3	29.1	7.2	47.6	101.5	3.5	6769.7	0.6	1820.8	693.5	198.5	9.1	0.8	83.7	5.2	1393	242	1.13	0.20	13.77%
DD008B	DD008B-073	65	66	8770.2	30.3	6.4	49	101.8	3.4	7169.2	0.4	1873.4	716.7	202.3	9.2	0.8	80.6	4	1459	167	2.23	0.21	13.58%
DD008B	DD008B-074	66	67	8892.5	33.8	8.1	50.6	108.7	4.1	7033.5	0.6	1942.1	739.8	210.8	10	1	96.1	5.5	1370	292	2.24	0.20	13.97%
DD008B	DD008B-075	67	68	8213.3	31.5	8.9	45.8	95.3	4	6458.3	0.9	1877.1	694.9	198.8	8.7	1.2	102.2	7.6	1337	182	2.08	0.19	14.44%
DD008B</																							

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	TREO%	Nb2O5%	NdPr%
DD008B	DD008B-103	92	93	3519.4	45.5	7.6	46.8	119.2	4.6	1577.8	0.5	1377.4	420.2	183.9	14.5	0.7	99	4.1	405	55	0.87	0.06	24.15%
DD008B	DD008B-104	93	94	2671.6	31	5.3	44.5	104.8	3.1	1116.5	0.3	1250.5	349.9	184.1	10.7	0.6	76.4	2.7	470	111	0.69	0.07	27.27%
DD008B	DD008B-105	94	95	2980.9	33.9	6	50	117.7	3.4	1680.3	0.4	1246.2	343.4	200.7	11.8	0.6	81.2	3.5	447	209	0.79	0.06	23.44%
DD008B	DD008B-106	94	95	3118.4	33.5	5.7	51.2	119.8	3.3	1794.6	0.4	1271.8	366.3	210.4	12	0.6	81.3	3.6	471	174	0.83	0.07	22.98%
DD008B	DD008B-107	95	96	1884.7	27	5	32.1	74.8	2.9	944.2	0.3	857.6	230.8	133.9	8.3	0.5	75.2	2.5	660	223	0.50	0.09	25.35%
DD008B	DD008B-108	96	97	1755.8	23.7	5.1	28.8	68.8	2.7	944.7	0.3	750.6	204.4	118.7	7.1	0.5	73.1	2.8	653	92	0.47	0.09	23.87%
DD008B	DD008B-109	97	98	3039.3	29	6.1	41.4	91.4	3.3	1978.4	0.5	1069.8	316.4	169.5	9.2	0.7	82.7	4	1068	215	0.80	0.15	20.19%
DD008B	DD008B-111	98	99	2638.3	29	6.4	34.9	77.7	3.6	1720.1	0.5	916.6	278.2	144	8	0.8	89.5	4.4	1132	114	0.70	0.16	20.00%
DD008B	DD008B-112	99	100	3805.3	34	7.5	42.6	91.3	4	2650.2	0.5	1241.1	392.7	184.3	9.7	0.9	98.3	4.9	880	132	1.00	0.13	19.01%
DD008B	DD008B-113	100	101.52	2366.6	26.8	6.7	30.5	63.9	3.3	1484.7	0.5	862.5	258.7	133.3	6.8	0.8	86.8	4.4	904	104	0.63	0.13	20.94%
DD008B	DD008B-114	101.52	102.32	106.5	5.2	2.1	3	8.3	0.9	63.9	0.2	41.8	11.8	9.2	1.1	<0.5	21.5	1.4	60	11	0.03	0.01	19.21%
DD008B	DD008B-115	102.32	103	80.1	6.7	3	2.2	7.1	1.2	48.5	0.3	36	9.3	6.7	1.2	0.5	32.4	2.3	63	4	0.03	0.01	18.84%
DD008B	DD008B-116	103	104.42	865.4	32.8	7.3	19.5	56.1	3.9	554.3	0.5	309.5	93.2	63.4	8	0.9	98.8	4.8	473	53	0.25	0.07	18.91%
DD008B	DD008B-117	104.42	105.14	2191.6	48.2	8.2	41.4	107.8	5.2	1379.7	0.5	784.6	237.3	142.6	13.4	0.9	121.9	4.4	1048	141	0.60	0.15	20.01%
DD008B	DD008B-118	105.14	106	1054.1	17.9	4.1	15.1	38.4	2.2	685.1	0.3	360.8	107.9	52.2	4.9	0.5	57.3	2.5	424	42	0.28	0.06	19.42%
DD008B	DD008B-119	105.14	106	1155	16.6	4	14.8	36.9	2.2	739.3	0.3	380.7	118.8	55.7	4.5	<0.5	52	2.4	540	53	0.30	0.08	19.26%
DD008B	DD008B-120	106	107	2107.6	27	5.7	30.5	69.5	3	1352.4	0.4	722.1	219.8	115.6	7.5	0.6	79.6	3.3	1334	233	0.56	0.19	19.78%
DD008B	DD008B-121	107	108	3548.7	30.5	7.4	42.2	83.6	3.9	2077.2	0.5	1350.1	405.2	194.1	8.3	0.8	96.2	4.1	531	21	0.92	0.08	22.28%
DD008B	DD008B-122	108	109	2167.6	35.7	8.7	32.2	73.6	4.5	1030.5	0.5	951	266.6	137.5	8.8	0.9	105.4	4.7	479	15	0.57	0.07	25.17%
DD008B	DD008B-123	109	110	3714.4	24.3	5.8	43.2	86.5	3	2099.4	0.4	1416.1	423.8	196.6	7.8	0.6	74.6	3.2	777	147	0.95	0.11	22.65%
DD008B	DD008B-124	110	111	1625	23.7	6.5	24.5	52	3.2	833.7	0.5	710.1	198.8	109.5	6	0.7	89	4.2	1018	87	0.43	0.15	24.56%
DD008B	DD008B-125	111	112	2111.6	28	7.5	32.7	70.5	3.9	1274.1	0.6	819.6	237	132.8	7.4	0.9	103.1	5.3	726	95	0.57	0.10	21.77%
DD008B	DD008B-126	112	113	2035.6	22.5	6	28.1	58.4	3.1	1105.9	0.5	830.7	238.8	126.4	6.2	0.7	79.7	4.1	1056	276	0.53	0.15	23.44%
DD008B	DD008B-127	113	114	2571.8	26.5	6.5	32.9	67.3	3.5	1672.1	0.5	967	278.1	148.5	6.7	0.8	93.4	4.6	1274	359	0.69	0.18	21.10%
DD008B	DD008B-128	114	115	2359.6	56.5	13.7	31.2	83.4	7.5	1664.1	0.9	803.3	243.5	127.5	12.6	1.6	187.3	8.1	1317	247	0.66	0.19	18.60%
DD008B	DD008B-129	115	116	3517.3	37	9.5	31	71.1	4.8	2390.2	0.7	1052.1	352.7	132.6	9.1	1.1	120.2	5.8	2069	156	0.91	0.30	18.09%
DD008B	DD008B-130	116	117	3572.1	57.2	13.9	36.5	93.3	7.3	2396.6	0.9	1116.3	367.3	149.4	13.2	1.6	178.6	8.1	2005	204	0.94	0.29	18.44%
DD008B	DD008B-131	117	118	1761.5	54	13.4	27.4	80	6.9	1078.1	1	603.4	188.1	99.9	11.9	1.6	176.5	8.5	2610	658	0.48	0.37	19.14%
DD008B	DD008B-132	117	118	2339.4	57.8	14.2	30.8	81.7	7.7	1527.5	1	763.5	244.1	114.1	12.7	1.7	192.8	9.2	1943	596	0.63	0.28	18.57%
DD008B	DD008B-133	118	119	2972.9	24.4	7.2	29.7	60.5	3.3	1696.5	0.6	1072.6	337.7	126.1	6.6	1	86.3	5.5	1572	203	0.75	0.22	21.85%
DD008B	DD008B-134	119	120	4073	22	6.7	38.2	75.5	3	2288	0.6	1503.1	463.5	182.9	6.7	0.8	78.9	5	934	189	1.02	0.13	22.41%
DD008B	DD008B-135	120	121	1774	119.9	30.2	51.2	161.8	15.6	931.4	2.7	778	213.3	168.8	25.1	3.8	403.3	23.5	1243	316	0.55	0.18	20.91%
DD008B	DD008B-136	121	122	3156.5	26.8	7.4	40.1	84.4	3.3	1541.1	0.7	1251.8	379.4	172.8	8.3	0.9	89.2	6.4	479	113	0.79	0.07	24.02%
DD008B	DD008B-137	122	123	2138.9	31.1	8.9	35.3	80.5	4.2	1187.8	1	878.8	250.9	143.2	8.4	1.3	115.4	8.7	953	178	0.57	0.14	22.99%
DD008B	DD008B-138	123	124	4148.5	56.2	16.8	41.2	102.3	7.7	2462.6	1.9	1398.5	448.7	173.2	12.8	2.4	202.2	16.4	713	112	1.07	0.10	20.23%
DD008B	DD008B-139	124	125	3202.4	72.6	22.3	39.9	104.5	10.5	1961.1	2.2	1067	342.6	149.2	15	3.1	272.8	19.4	1093	157	0.85	0.16	19.25%
DD008B	DD008B-140	125	126	3025.7	73.8	22.9	44.2	120.6	10.8	1680	1.9	1039.6	336.6	150.9	16.5	3.1	275.3	16.7	1001	90	0.80	0.14	20.08%
DD008B	DD008B-141	126	127	1880.2	20.6	5.3	30.3	64.4	2.5	895.7	0.4	838.9	237	129.3	5.7	0.7	72.5	3.8	446	104	0.49	0.06	25.61%
DD008B	DD008B-142	127	128	1559.6	26.4	7.1	29.8	67.3	3.5	772.5	0.6	705.5	195.4	113.6	7.1	0.9	88.4	5.7	937	292	0.42	0.13	25.05%
DD008B	DD008B-143	128	129	3275.3	29.5	8.9	41	87.9	4	1953.7	0.9	1133.7	357.8	162.4	8	1.2	104.3	8.1	386	234	0.84	0.06	20.71%
DD008B	DD008B-144	129	130	2354.8	21.4	5.9	28.1	62.2	2.6	1270.3	0.5	858.4	267.2	112.2	6.1	0.8	67.9	4.5	309	46	0.59	0.04	22.16%
DD008B	DD008B-145	130	131	5231.5	47.2	10.5	69.4	155.2	5.5	4044.3	0.9	1517.7	503	267.1	14.6	1.3	133.4	8.3	504	285	1.41	0.07	16.77%
DD008B	DD008B-146	130	131	5478.8	49.4	11.2	72.7	165	5.6	4247.3	0.9	1556.3	516	269.6	15.7	1.3	138.4	7.6	510	300	1.47	0.07	16.47%
DD008B	DD008B-147	131	132	2771.2	24.3	6.6	40.1	85.9	3.2	1981.1	0.6	943.6	286.3	167.7	7.5	0.8	80.1	4.9	920	521	0.75	0.13	19.14%
DD008B	DD008B-148	132	133	1977.8	21.4	6.5	32.1	61.8	3	1063.2	0.6	914.2	246.4	145.6	5.6	0.9	81.2	5.1	1190	774	0.53	0.17	25.33%
DD008B	DD008B-149	133	134	2586.5	23.3	6.8	39.8	73.9	3.3	1458.4	0.6	1181.1	322.2	178	6.1	0.9	79	5.2	1104	807	0.70	0.16	25.12%
DD008B	DD008B-151	134	135.64	2496.9	28.3	6.8	39.1	80.2	3.7	1241.1	0.6	1228.6	330.6	172.9	7.7	0.8	84.3	5	589	562	0.67	0.08	27.14%
DD008B	DD008B-152	135.64	137	447.3	8.6	3.3	7.5	17.8	1.4	250.9	0.3	195.3	53.4	29.6	1.9	<0.5	34.9	2.7	120	84	0.12	0.02	23.47%
DD008B	DD008B-153	137	139	1862.4	37	13.8	23.6	58.8	6.2	1242.5	1.3	555.4	184.1	82.9	7	2	155.5	11.7	389	178	0.50	0.06	17.33%
DD008B	DD008B-154	139	140	4737.4	23.8	6.7	40.7	85.3	3.3	3193.6	0.8	1392.8	474.4	170.2	7	1	83.4	6.7	1923	813	1.20	0.28	18.20%
DD008B	DD008B-155	140	141	6848.5	21.1	5.4	55.7	113	2.4	5058.1	0.4	1880.1	658.8	228.1	8	0.6	59.5	3.8	1588	322	1.75	0.23	16.94%
DD008B	DD008B-156	141	142	4689	25.1	6.9	46.4	92	3.2	3076.4	0.6	1459.4	484.5	190.4	7.4	0.8	81.9	5.3	1256	139	1.19	0.18	19.05%
DD008B	DD008B-157	142	143	4367.2	100.1	34.4	61.1	159.3	16.2	2824.3	2.6	1357.8	445.9	207.7	19.5	4.4	418.7	23.3	2497	347	1.18	0.36	17.86%
DD008B	DD008B-158	143	144	4282.5	39.5	12.5	35.3	79.9	5.9	3041.1	1	1173.4	409.2	137	8.6	1.5	151.8	8.7	2496	760	1.10	0.36	16.79%
DD008B																							

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	TREO%	Nb2O5%	NdPr%
DD008B	DD008B-186	167	168	6200.7	28.2	6.1	46.9	94.1	3.2	4160.1	0.5	1746.5	597.5	194.2	8.8	0.7	76.5	4.3	849	74	1.54	0.12	17.74%
DD008B	DD008B-187	168	169	7236.7	25.4	4.7	44.1	93.5	2.6	5777.1	0.3	1695.2	618	187.3	8.3	<0.5	59.1	2.9	1634	161	1.85	0.23	14.64%
DD008B	DD008B-188	169	170	8173.2	31.2	7.4	44.1	94.5	3.9	6821	0.6	1721.2	666.5	183	9.2	0.8	87.2	4.9	1168	309	2.09	0.17	13.33%
DD008B	DD008B-189	170	171	10112	42.7	8.6	57.4	130.6	4.8	8614.6	0.6	2111.4	819.1	229.1	12.6	1	110	5.1	1139	267	2.61	0.16	13.12%
DD008B	DD008B-191	171	172	7733.2	34.3	5.3	50.1	111.7	3.3	5932.9	0.3	1838.8	673.6	195.4	10.7	<0.5	73.5	2.7	1248	167	1.95	0.18	15.03%
DD008B	DD008B-192	172	173	12350	41.9	6.1	64.4	142.9	4.1	10782	0.3	2529.8	966	258.8	13.7	0.6	85.3	2.9	1142	68	3.19	0.16	12.79%
DD008B	DD008B-193	173	174	8310.5	32.9	4.8	48.1	109.6	3.1	7010.4	0.3	1767.4	678.7	191.5	10.5	0.5	67.7	3	1357	227	2.14	0.19	13.37%
DD008B	DD008B-194	174	175	9900	33	5	51.2	115.6	3.2	8339.9	0.3	1992.6	791.4	201.6	11	0.5	69	2.6	1019	469	2.52	0.15	12.90%
DD008B	DD008B-195	175	176	6563.5	25.9	5	39.5	85.1	2.7	4909.6	0.3	1491.1	563.8	156.3	8.3	0.5	64.4	2.7	2189	1207	1.63	0.31	14.72%
DD008B	DD008B-196	176	177	7737.1	32.7	6.7	45.3	99.7	3.8	6113.1	0.4	1763.2	654.6	188	9.7	0.7	90.3	3.6	1695	392	1.96	0.24	14.39%
DD008B	DD008B-197	177	178	6958.8	34.2	7.7	46.8	101	4.1	5339	0.6	1696.4	612.2	190.3	9.8	0.8	97.7	4.8	1633	288	1.77	0.23	15.23%
DD008B	DD008B-198	178	179	5982.2	34.2	8.5	45.7	96	4.2	4317.4	0.6	1581.2	553.6	187.7	9.4	0.9	104.1	5.3	2247	465	1.51	0.32	16.45%
DD008B	DD008B-199	178	179	5810.4	32.2	7.7	44.1	92.4	4.1	4171.5	0.6	1563.5	542.4	181.7	8.9	0.9	99.4	5	2226	488	1.47	0.32	16.70%
DD008B	DD008B-200	179	180	5054	29.9	7.1	40.4	84.1	3.6	3505.4	0.5	1398.7	480.8	163.9	8.1	0.9	89.9	4.6	1700	649	1.27	0.24	17.23%
DD008B	DD008B-201	180	181	6516.5	35.1	7.4	44.9	97.3	4.1	4825.2	0.5	1538.2	567.2	170.4	9.9	0.8	94.8	4.1	1382	437	1.63	0.20	15.08%
DD008B	DD008B-202	181	182	7348.3	33.1	7.3	46.6	98.3	3.8	5750.8	0.5	1700.9	635	187.7	9.4	0.8	97.2	4.7	1644	265	1.87	0.24	14.62%
DD008B	DD008B-203	182	183	7071	32.6	7.2	46.8	97.4	3.9	5475	0.6	1707.3	616.8	188.8	9.6	0.8	95.9	4.9	1489	399	1.80	0.21	15.08%
DD008B	DD008B-204	183	184	4855.3	25	6.3	36	76.8	3.1	3614.2	0.5	1259.4	440.4	146.2	6.9	0.7	79	3.9	1254	329	1.24	0.18	16.05%
DD008B	DD008B-205	184	185	5091.4	17.6	5	34.2	64.6	2.4	3879.3	0.4	1278.4	455.1	148.5	5.3	0.6	60.1	3.7	1491	617	1.29	0.21	15.64%
DD008B	DD008B-206	185	186	2090.7	14.2	5.5	17.5	37.1	2.4	1258.2	0.5	630.7	208.1	75.3	3.4	0.8	62.9	4.7	1074	365	0.52	0.15	18.94%
DD008B	DD008B-207	186	187	6458.1	45.4	9.3	52	118.7	5.2	4990.1	0.6	1592.5	566.2	195.5	12	1	127.5	5.2	1365	214	1.66	0.20	15.17%
DD008B	DD008B-208	187	188	2823.3	12.3	4.8	19.2	37.1	2.1	1784.7	0.4	800.4	275.4	87.2	3.1	0.6	54.3	3.5	1080	496	0.69	0.15	18.15%
DD008B	DD008B-209	188	189	5630.3	23	6	41.3	80.7	2.9	4155.4	0.5	1456.8	511.9	173.1	6.8	0.7	71.9	3.9	1265	227	1.42	0.18	16.13%
DD008B	DD008B-210	189	190	7804.3	26.2	5.7	49.5	100.7	3	6049	0.4	1880.4	678.9	206.6	8.6	0.6	89.2	3.4	1359	233	1.98	0.19	15.11%
DD008B	DD008B-211	190	191	6717.7	34.6	7.4	47.5	106.8	3.9	5086.3	0.5	1652.7	589	191.1	10.3	0.8	96.9	4.4	1623	359	1.70	0.23	15.36%
DD008B	DD008B-212	190	191	7199.1	30.8	6.7	48.9	101.1	3.8	5304.1	0.5	1783	634.3	201.3	9.4	0.8	90.1	4.4	1372	375	1.81	0.20	15.63%
DD008B	DD008B-213	191	192	7999.4	138	37.7	99.7	252.1	19.1	5041.2	2.4	2531.1	805.9	357.8	31.1	4.2	465.5	20.7	1667	36	2.09	0.24	18.66%
DD008B	DD008B-214	192	193	9851.9	34.2	6.8	59.7	123.8	3.9	7646	0.5	2292.3	826	247.3	10.5	0.8	89.3	4.1	907	193	2.48	0.13	14.66%
DD008B	DD008B-215	193	194	8946.4	69.2	17.7	74	167	9.4	6498.1	1.2	2327.3	774.1	282.4	18	1.9	220.7	10.4	1142	130	2.28	0.16	15.91%
DD008B	DD008B-216	194	195	8855.7	24.6	6.7	56.8	105.9	3.2	6095.7	0.5	2426	829	259.6	8	0.8	79.5	4.6	610	118	2.20	0.09	17.30%
DD008B	DD008B-217	195	196	8259.9	29.6	8.2	50.9	103.6	3.8	5879.1	0.6	2125.5	755.5	220.7	9.1	0.9	96.6	5	569	83	2.06	0.08	16.36%
DD008B	DD008B-218	196	197	6695.5	66.5	14.3	61.9	148.9	8.1	4593.7	0.9	1896.2	634.3	230.7	16.6	1.5	193.8	7.6	733	227	1.71	0.10	17.30%
DD008B	DD008B-219	197	198	9931.4	80.4	18.4	87.2	198.3	10	6921	1.2	2828.9	939.7	337.4	21.2	1.9	241.9	10.1	1282	286	2.53	0.18	17.36%
DD008B	DD008B-220	198	199	9778.4	43	11	58.4	117.1	5.5	6568.6	0.7	2704.7	909.8	267.6	11.3	1.1	137.4	5.9	1150	141	2.42	0.16	17.47%
DD008B	DD008B-221	199	200	8529.1	38.2	8.8	61.8	126.6	4.6	6114.6	0.6	2325.4	795.4	261.9	11.1	1	113.3	4.9	967	152	2.15	0.14	16.91%
DD008B	DD008B-222	200	201	5170	69	16.5	53.2	135.7	8.7	3414.5	1	1446.5	496	189.5	16.4	1.8	217.6	8.9	1409	1049	1.32	0.20	17.20%
DD008B	DD008B-223	201	202	10045	41.8	8.8	65.9	132.3	5	7540.9	0.6	2530.3	884.2	275.1	12.2	0.9	116	4.8	1794	182	2.54	0.26	15.71%
DD008B	DD008B-224	202	203	12167	34.5	5	59.2	126.8	3.2	9909.7	0.3	2502.3	967.8	240.8	11.6	<0.5	71.6	2.2	548	102	3.06	0.08	13.25%
DD008B	DD008B-225	203	204	13957	23	3.3	62.3	130.7	1.9	11532	0.1	2677.1	1086.7	255.1	10.4	<0.5	39.4	1	68	12	3.49	0.01	12.60%
DD008B	DD008B-226	203	204	13283	21.9	2.9	59.4	122.6	1.8	10881	0.1	2566.1	1037.5	239.8	9.8	<0.5	36.7	1.2	65	11	3.31	0.01	12.71%
DD008B	DD008B-227	204	205	13933	19.5	2.8	66.7	134.6	1.5	11348	0.2	2772	1105.5	273	10.1	<0.5	31	1.4	210	21	3.48	0.03	13.02%
DD008B	DD008B-228	205	206	9473.3	25.3	4.2	52	108.5	2.4	7520.1	0.2	2113.8	786.1	220.1	9.4	<0.5	52.5	2	1036	131	2.39	0.15	14.19%
DD008B	DD008B-229	206	207	6731.7	35.3	7.4	43.3	94.1	4.1	4911.3	0.5	1634.2	596.8	172.7	9.9	0.7	96.3	4	1262	651	1.68	0.18	15.51%
DD008B	DD008B-230	207	208	3953.8	28.5	7.3	32.5	68.7	3.8	2416.7	0.5	1198.2	399.7	134.7	7	0.8	89.9	4.3	990	511	0.98	0.14	19.08%
DD008B	DD008B-231	208	209	4828	32.4	6.8	34.3	78.3	3.9	3403.4	0.4	1197.5	432.6	134.8	8.7	0.6	88	3.4	320	98	1.20	0.05	15.84%
DD008B	DD008B-233	209	210	5595	43.9	9.5	39.9	96.3	5.6	3952.2	0.7	1380.7	504.2	147.5	11	1	127.4	5.7	868	723	1.40	0.12	15.76%
DD008B	DD008B-234	210	211	10741	41.4	7.8	65.3	142.5	4.4	8486.6	0.5	2338.5	887.9	260.6	13.2	0.8	98.6	4.3	749	270	2.70	0.11	13.93%
DD008B	DD008B-235	211	212	8181.1	167.7	39.4	102	267.1	22.7	5317.7	2.1	2487.1	775.7	343	36	3.9	542.2	18	1081	124	2.15	0.15	17.74%
DD008B	DD008B-236	212	213	10157	93	21.7	81	192.1	12.3	7505.1	1.2	2641.3	914.2	306.3	22.3	2.1	288.7	10.1	764	107	2.61	0.11	15.92%
DD008B	DD008B-237	213	214	10594	30.3	8	66.9	130.7	3.7	7934.7	0.6	2696.3	935.6	290.8	10.4	0.9	93	4.8	1074	242	2.67	0.15	15.88%
DD008B	DD008B-238	214	215	7483	47.7	10	55	122.9	5.9	5614.9	0.6	1863	665.6	212.2	13	1.1	128.6	4.9	1537	709	1.90	0.22	15.53%
DD008B	DD008B-239	214	215	7854.4	48.5	10.1	57.9	126.2	5.7	5846.7	0.6	1985.8	696.9	223.5	13.2	1	130.1	5.3	1661	793	1.99	0.24	15.74%
DD008B	DD008B-240	215	216	10493	55.5	12.4	71.4	156	7	8044.7	0.7	2515.6	893.9	280.1	15.5	1.3	159.5	6.3	1489	414	2.66	0.21	14.96%
DD008B	DD008B-241	216	217	8458.7	137	36.4	91	224.3	19.4	5393.6	2.1	2540.6	825.5	323.1	28.5	3.7	470.1	18					

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	TREO%	Nb2O5%	NdPr%
DD008B	DD008B-269	241	242	8627	73.1	20.4	77.8	168.1	10.8	5826.6	1.2	2516.4	824.7	316.4	17.1	2.1	251.2	10	1333	209	2.20	0.19	17.76%
DD008B	DD008B-271	242	243	8512.1	52.6	14.1	73.1	147.5	7.2	5511	0.8	2596.1	840.2	310.2	13.3	1.5	182.4	6.9	911	39	2.14	0.13	18.75%
DD008B	DD008B-272	243	244	6369.2	75.7	20.9	66.6	157.4	11	3852.7	1.2	2047.9	642.7	261.9	17.3	2.3	270.6	10.4	1477	22	1.62	0.21	19.41%
DD008B	DD008B-273	244	245	7651.6	72.6	19.3	71.5	162.4	10.2	5087.4	1.1	2293.4	747.3	281.5	17.4	2	253.7	9.4	2006	55	1.95	0.29	18.16%
DD008B	DD008B-274	245	246	6520	85.1	23.4	74.9	174.2	12.3	3792.3	1.3	2219	682.6	293.8	19.6	2.4	308	11	1523	4	1.67	0.22	20.32%
DD008B	DD008B-275	246	247	8199.1	72.8	18.9	83	181.8	10	5093.2	1.2	2591.5	823.4	331.3	18.2	1.9	251	9.9	2282	11	2.07	0.33	19.24%
DD008B	DD008B-276	247	248	8337.7	67.2	17.7	78.8	171.9	9	5560.7	1	2494.6	809.8	311.6	16.8	1.7	229.8	8.6	1393	30	2.12	0.20	18.17%
DD008B	DD008B-277	248	249	6228.6	80.1	23.6	75.9	169.1	12	3615.9	1.4	2197.7	662.4	295.6	18	2.5	300.1	11.7	1763	5	1.61	0.25	20.80%
DD008B	DD008B-278	249	250	4754.1	67.7	20.2	59.2	133.1	10.3	2715	1.1	1722.7	513.4	227.1	14.9	2	255.9	9.5	1934	19	1.23	0.28	21.19%
DD008B	DD008B-279	249	250	4638.8	66.7	19.6	57.3	130	9.9	2629.2	1	1674.9	499.6	216.6	14.6	2	242.5	8.8	2074	19	1.20	0.30	21.21%
DD008B	DD008B-280	250	251	4280.8	65	18.3	51.9	123.2	9.4	2487	0.9	1528.8	462.6	198.6	14.3	1.9	235.7	8	3059	241	1.11	0.44	20.90%
DD008B	DD008B-281	251	252	4164.9	68.5	19.5	54.8	128.2	10.1	2467.3	1	1454.2	443.4	202	15.1	1.8	248.8	8.9	3834	61	1.09	0.55	20.34%
DD008B	DD008B-282	252	253	5568	69.2	17.9	67.7	149.5	9.8	3171.5	1	1983.9	598.8	264.3	16.4	1.9	238.9	8.6	1687	10	1.43	0.24	21.14%
DD008B	DD008B-283	253	254	4928.4	65.9	18.4	58.7	133.5	9.6	2874.1	1	1743.2	526.7	232.2	15.1	1.9	234	8.9	2858	57	1.27	0.41	20.83%
DD008B	DD008B-284	254	255	3670.1	58.2	17	41.8	100.9	8.7	2200.9	1	1261.9	384.5	164.8	11.9	1.7	221.5	8.3	1245	126	0.96	0.18	20.10%
DD008B	DD008B-285	255	256	4149.3	62.4	18.4	49.9	115.6	9.4	2540.9	1.1	1396.3	424.9	188.1	13.5	1.9	233	9.1	1610	44	1.08	0.23	19.68%
DD008B	DD008B-286	256	257	4748.6	99.6	28	68.8	169.3	14.9	2668.5	1.5	1766	518.2	250.4	21	3	361.8	13.2	1804	4	1.26	0.26	21.18%
DD008B	DD008B-287	257	258	5648.9	46.4	13.6	60.7	121.6	7.1	3289.6	0.9	1961.3	595.3	251.3	11.2	1.6	171	7.3	4555	7	1.43	0.65	20.90%
DD008B	DD008B-288	258	259	4558.5	83.3	27.1	63.6	148.9	13.3	2539	1.7	1710	498.6	237.4	17.6	3	331.9	14.2	3132	7	1.20	0.45	21.45%
DD008B	DD008B-289	259	260	4633.2	103.5	33.6	69.5	170.2	16.4	2440.8	2	1834.1	524.4	261.8	21.3	3.7	415	17.5	1961	12	1.24	0.28	22.25%
DD008B	DD008B-290	260	261	5220.5	75.9	24.5	65.7	149.9	11.7	2913.8	1.5	1936.4	573.2	261.5	16.2	2.6	296.6	12.8	1506	99	1.36	0.22	21.61%
DD008B	DD008B-291	261	262	4929	88.2	30.1	68	157	14.4	2721.8	1.9	1892.9	549.8	262.4	18.3	3.5	369.9	16.6	1188	37	1.30	0.17	21.85%
DD008B	DD008B-292	261	262	5070.9	89.5	30.1	67.6	158	14.2	2795.7	1.9	1904.6	554.5	265.9	17.9	3.4	360	16.3	1030	52	1.33	0.15	21.56%
DD008B	DD008B-293	262	263	6189.1	92.5	32.8	73.5	169.4	15.4	3436	2.3	2173.8	660.1	287.8	19.4	3.8	392.7	19.5	2033	469	1.59	0.29	20.79%
DD008B	DD008B-294	263	264	7726.6	100.6	35.2	76.6	179.5	16.3	4529.4	2.2	2473.4	789.1	295.9	21.2	4	414.3	18.8	1626	1244	1.96	0.23	19.47%
DD008B	DD008B-295	264	265	7781.6	24.2	4.6	45.7	95.8	2.6	5497.5	0.3	1808.5	675.9	192.2	8.4	<0.5	55.2	2.7	1403	893	1.90	0.20	15.29%
DD008B	DD008B-296	265	266	7404.3	21	4	39.3	79.5	2.1	4986.7	0.2	1776.5	664.1	171.4	7.1	<0.5	45.5	1.9	349	35	1.78	0.05	16.00%
DD008B	DD008B-297	266	267	5469.5	23.4	4.2	38	84.1	2.4	3564	0.3	1467.5	519.8	155.8	7.9	<0.5	55	2.3	463	143	1.33	0.07	17.39%
DD008B	DD008B-298	267	268	8966.2	38	7.1	59.1	139.2	3.8	5959.9	0.5	2200.6	816.9	231.8	13.4	0.7	86.7	4.3	651	159	2.17	0.09	16.24%
DD008B	DD008B-299	268	269	6562	28.6	5.1	44.6	110.4	2.9	4071.4	0.3	1719.4	625.4	175.2	10.8	0.6	67.7	2.9	287	212	1.57	0.04	17.41%
DD008B	DD008B-300	269	270	3373.8	35.9	8.6	40.4	90.5	4.5	2150.9	0.7	1176.9	352.8	166.1	9.4	1	115.8	6.3	1246	214	0.88	0.18	20.23%
DD008B	DD008B-301	270	271	4477.8	60.3	20.4	50.2	116.6	9.5	2687.5	2	1496.3	462.5	197.6	13.6	2.7	244	16.9	2095	64	1.16	0.30	19.78%
DD008B	DD008B-302	271	272	4193.1	52.6	15.4	48.7	111.1	7.5	2547.1	1.3	1394.1	430.9	181.5	12.2	1.9	197.3	11.4	1825	97	1.08	0.26	19.74%
DD008B	DD008B-303	272	273	4384	46.3	13.8	50.5	112.3	6.9	2686.3	1	1450.3	457	191.5	11.4	1.6	177.4	9	1660	99	1.12	0.24	19.79%
DD008B	DD008B-304	273	274	4603.2	55.5	16.8	49.6	113.1	8.1	2951.5	1.2	1457.5	461.9	191.5	12.2	1.9	209.9	9.8	1913	57	1.19	0.27	18.84%
DD008B	DD008B-305	274	275	3862.6	51.4	15.6	43.2	102.1	7.6	2542.9	1.1	1207.1	385.3	169.7	11.4	1.8	197.2	9.3	1893	104	1.01	0.27	18.42%
DD008B	DD008B-306	274	275	4051.4	50.9	15.4	44.7	102.2	7.3	2640	1.1	1271.5	399.8	174.1	11.4	1.8	191.4	9.6	1934	123	1.05	0.28	18.55%
DD008B	DD008B-307	275	276	4538.4	57.9	19.2	48.4	110.2	9.1	3008.4	1.3	1396.6	448.8	191	12.3	2.2	229.4	11.1	1949	76	1.18	0.28	18.22%
DD008B	DD008B-308	276	277	4612.8	48.3	15.9	44.6	98.5	7.4	2922.6	1.2	1453.1	461	177.6	10.9	1.9	187.5	9.9	1899	112	1.18	0.27	18.96%
DD008B	DD008B-309	277	278	4138.5	31.1	10.8	33.2	70.3	4.9	2892.5	0.9	1182.1	393.1	140.6	7.2	1.2	126.3	7.3	1656	831	1.06	0.24	17.36%
DD008B	DD008B-311	278	279	4795.2	37.6	11.7	35.7	78.2	5.5	3123.1	1.1	1355.3	464.5	156.2	8.3	1.5	137.3	9.1	1766	758	1.20	0.25	17.74%
DD008B	DD008B-312	279	280	3976.5	33.2	10.5	33	71.7	4.9	2590	1	1171.3	386.7	141	7.6	1.3	127.7	8.6	1217	423	1.00	0.17	18.12%
DD008B	DD008B-313	280	281	3408.9	35.6	9.8	38.2	86.4	4.8	2266.3	0.8	1060.5	335.3	149.1	9	1.1	118.5	6.7	1334	289	0.88	0.19	18.47%
DD008B	DD008B-314	281	282	4514.1	22.4	7.1	38	73	3.1	2928.4	0.6	1351.7	445.3	169	6.4	0.9	82.3	5.5	1294	184	1.13	0.19	18.56%
DD008B	DD008B-315	282	283	4690.8	46.3	13.3	39.7	89.9	6.7	3059.1	1.2	1385.8	456.7	162.7	10.2	1.5	161	9.9	1875	153	1.19	0.27	18.11%
DD008B	DD008B-316	283	284	3602.1	20.4	5.4	29.8	61.6	2.7	2229.3	0.5	1135	368.1	136	5.5	0.6	68.1	3.8	769	193	0.90	0.11	19.54%
DD008B	DD008B-317	284	285	2627	21.9	4.9	30.5	65.2	2.5	1341.3	0.4	972.8	294.3	128.6	6.4	0.6	65.7	3.1	622	180	0.65	0.09	22.70%
DD008B	DD008B-318	285	286	2904.1	22.3	4.5	26.5	57.9	2.6	1572	0.3	965.7	309.1	116.8	6.2	0.5	63.1	2.8	665	140	0.71	0.10	20.99%
DD008B	DD008B-319	285	286	2967.1	21.1	4.7	26.6	56.6	2.4	1636.3	0.4	984.5	316	119.5	5.8	0.6	61.5	3.1	676	136	0.73	0.10	20.89%
DD008B	DD008B-320	286	287	3563	16.7	4.1	26.9	52.6	2	1869.6	0.3	1122.6	375.9	122.7	4.8	<0.5	50.5	2.6	509	48	0.84	0.07	20.71%
DD008B	DD008B-321	287	288	3108.4	12.7	3.5	27.3	48.3	1.8	1542.5	0.3	1102.3	346.7	130.8	3.8	<0.5	43.8	2.5	684	320	0.75	0.10	22.67%
DD008B	DD008B-322	288	289	1780.6	30.9	10.6	24.1	53.5	4.6	985.4	1	670.8	194.8	99.3	6.1	1.2	128.5	7.2	848	295	0.47	0.12	21.55%
DD008B	DD008B-323	289	290	3287.4	38.8	14.6	35.6	78.7	6.1	1949.4	1.4	1044.1	334	141.9	8.2	2	167.7	10.5	844	318	0.83	0.12	19.27%
DD008B	DD008B-324	290	291	2068.9	73	26	47.8	122	11.7	1211.7	2.5</												

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	TREO%	Nb2O5%	NdPr%
DD008B	DD008B-353	315	316	4356.4	15.9	5.5	35.3	66.1	2.1	2712.7	0.5	1267.8	432.6	151	4.8	0.6	59.3	3.8	1203	808	1.07	0.17	18.60%
DD008B	DD008B-354	316	317	4375.9	16.9	5.9	27.9	53.2	2.6	2497.2	0.5	1283.4	442.3	129	4.4	0.7	66.1	3.8	849	416	1.04	0.12	19.31%
DD008B	DD008B-355	317	318	3987.1	26.1	9.6	28.8	61.3	4.1	2173.5	0.9	1205.8	410.1	127.5	6.2	1.3	109.9	6.9	822	488	0.96	0.12	19.73%
DD008B	DD008B-356	318	319	1733.3	70.1	30.7	35.3	100.1	12.4	911.3	3.2	627.6	188.1	110.9	13.5	4.3	348.3	23.9	1306	421	0.50	0.19	19.20%
DD008B	DD008B-357	319	320	3398.5	18.4	6.9	26.2	49.6	2.9	1835.1	0.7	1071.6	357.9	121.5	4.3	0.9	79.7	5.1	933	557	0.82	0.13	20.41%
DD008B	DD008B-358	320	321	2422.3	40.1	15.1	32.1	76.5	6.4	1421.6	1.7	791.5	246.8	119	8.6	2	179.7	12.6	847	362	0.63	0.12	19.22%
DD008B	DD008B-359	320	321	2498.3	41	15.7	32.6	78.8	6.7	1452	1.7	807.9	255.9	118.4	8.7	2.1	182.7	12.8	864	356	0.65	0.12	19.19%
DD008B	DD008B-360	321	322	3161.7	26.8	10.1	30.7	59.9	4.2	1718	1.1	1042.1	333.4	127.3	5.9	1.3	120.6	8	749	380	0.78	0.11	20.60%
DD008B	DD008B-361	322	323	3255.5	26.2	10.5	27.3	55.7	4.1	1800	1.1	1005.5	331.9	112.4	5.6	1.4	117.9	8	754	208	0.79	0.11	19.70%
DD008B	DD008B-362	323	324	3931.6	15.7	5.8	22.1	43.1	2.5	2124.6	0.6	1125.9	399.5	107.5	3.9	0.8	66.9	4.2	639	112	0.92	0.09	19.36%
DD008B	DD008B-363	324	325	1829.3	39.9	16.9	24.4	64.4	6.7	992.3	1.6	572	186.5	84.1	8	2.2	188.9	12.2	798	128	0.47	0.11	18.71%
DD008B	DD008B-364	325	326	3369.5	14.5	5.1	25.3	48.4	2.1	2053.9	0.5	969.4	331.1	113.7	4	0.6	58.4	3.7	1116	294	0.82	0.16	18.52%
DD008B	DD008B-365	326	327	2602.7	14.3	4.5	26.8	51.1	1.9	1458.3	0.4	860.7	271.7	113.8	4.3	0.5	56.9	3.1	1065	541	0.64	0.15	20.63%
DD008B	DD008B-366	327	328	2899.6	69.1	26.3	48.5	130.8	11	1530.1	2.6	1012.5	314.7	162.5	15.6	3.6	298.9	19.7	1000	178	0.77	0.14	20.16%
DD008B	DD008B-367	328	329	2680.1	50.2	17.6	40.1	104.3	7.5	1468.7	1.8	900.5	284.1	137	12	2.3	205.5	13.7	839	211	0.70	0.12	19.89%
DD008B	DD008B-368	329	330	1991.3	40.6	16.1	31.9	78.8	6.6	1186.4	1.7	687	208.8	110.7	9.2	2.2	182.2	12.9	1125	294	0.54	0.16	19.51%
DD008B	DD008B-369	330	331	3377.6	32.7	11.4	37.1	79.5	4.9	2041.9	1.2	1081.4	346.4	148.3	8.2	1.4	134.8	9.1	954	217	0.86	0.14	19.44%
DD008B	DD008B-370	331	332	3018.3	28.2	9.9	27.8	60.7	4.4	1782.8	0.9	902.4	297.7	113.5	6.6	1.3	119	7	707	203	0.75	0.10	18.73%
DD008B	DD008B-371	332	332.96	4327.7	17.8	6.2	23.4	47	2.6	2649.6	0.6	1089.4	400.1	106.7	4.6	0.8	70.4	4.6	380	76	1.03	0.05	16.96%
DD008B	DD008B-372	332	332.96	6972.4	16.6	5.7	30.7	57.1	2.2	4309.7	0.5	1680.2	643.5	147.8	4.7	0.7	61.8	3.9	394	52	1.63	0.06	16.62%
DD008B	DD008B-373	332.96	334	1789	21.1	7	20.3	47.1	2.9	987.9	0.7	518.4	174.5	73.4	5.2	0.8	78.3	5	631	72	0.44	0.09	18.49%
DD008B	DD008B-374	334	335	3893.3	31.6	10.3	29.5	64.7	4.5	2295	1	1118.3	383.7	124	7.3	1.2	123.8	7.4	999	301	0.95	0.14	18.48%
DD008B	DD008B-375	335	336	1189.6	25.3	10.5	14.5	35.9	4.5	713.4	1.2	373.1	117.3	53.8	4.7	1.4	129.3	8.8	561	26	0.32	0.08	18.16%
DD008B	DD008B-376	336	337	1900.5	16.6	6.4	16.5	34.3	2.7	1101.9	0.7	589	189.8	71.5	3.5	0.9	77.9	5.4	858	326	0.47	0.12	19.31%
DD008B	DD008B-377	337	338	1821.2	14.3	5.5	15.5	30.1	2.3	1020.5	0.6	562.7	181	65.3	3.1	0.7	63	4.5	740	111	0.44	0.11	19.55%
DD008B	DD008B-378	338	339	2817.6	58.2	19.9	38.3	97.4	9	1577.9	1.8	911	289.9	134	12.1	2.4	226	13.6	890	293	0.73	0.13	19.24%
DD008B	DD008B-379	339	340	2824.1	49.3	18.9	34.2	82.7	8	1638.4	1.8	883.9	285.7	121.5	10.5	2.6	206.3	13.9	871	211	0.73	0.12	18.83%
DD008B	DD008B-380	340	341	3083.4	35.6	13.9	28.4	68.6	5.5	1860.7	1.4	902.3	302	109.5	7.8	1.9	149.4	10.7	732	159	0.77	0.10	18.23%
DD008B	DD008B-381	341	342	5573.9	12.5	4.6	32.4	58.6	1.8	3971.3	0.4	1382.9	495.4	149.9	4.2	0.5	46.6	3.3	905	277	1.37	0.13	15.95%
DD008B	DD008B-382	342	343	3741.3	14.9	5.1	28.7	53.7	2.1	2395.3	0.5	1060.4	359.1	127.9	4.4	0.6	55.3	3.5	756	223	0.92	0.11	18.02%
DD008B	DD008B-383	343	344	3726.9	13.9	4.7	29.9	55.5	1.9	2265.2	0.4	1102.9	364.5	133.6	4.1	0.6	47.7	3.4	747	89	0.91	0.11	18.86%
DD008B	DD008B-384	344	345	4346.4	14.4	4.8	31.7	56.8	2	2771	0.5	1279.1	426.7	144.7	4.2	0.6	53.6	3.9	653	147	1.07	0.09	18.60%
DD008B	DD008B-385	345	346	4121.5	18.6	6.5	33.3	63.6	2.8	2595.7	0.6	1238.4	411.8	142	5.2	0.8	72.7	4.9	459	141	1.02	0.07	18.87%
DD008B	DD008B-386	345	346	4110.9	18.4	6.6	33.2	60.4	2.7	2575.8	0.7	1209	406.6	139.5	5	0.8	69.3	5.1	486	120	1.01	0.07	18.63%
DD008B	DD008B-387	346	347	3402.2	18.5	6.7	30.1	59.2	2.8	2043	0.6	1055.1	343.9	133.1	5.1	0.9	75.3	4.6	832	104	0.84	0.12	19.42%
DD008B	DD008B-388	347	348	1729.1	57.6	26.1	36.4	92.1	10	954.6	3.1	652.3	186.9	123.3	11.5	3.8	284	23.2	1298	258	0.49	0.19	19.87%
DD008B	DD008B-389	348	349	1784.2	66.6	29.7	37.3	97.6	11.8	989.8	3.1	682.1	194.9	128.8	12.5	3.9	317.7	23.4	1390	284	0.52	0.20	19.86%
DD008B	DD008B-391	349	350	4044.5	24.1	9.1	28.8	58.7	3.9	2301.6	0.9	1206.9	411.5	129.6	5.7	1.1	100.7	6.6	633	93	0.98	0.09	19.35%
DD008B	DD008B-392	350	351	4803.8	15.4	4.3	27.7	52.1	2	3096.2	0.4	1289.2	452.7	129.3	4.4	0.5	50.8	3	752	614	1.16	0.11	17.48%
DD008B	DD008B-393	351	352	4099.5	15.5	5	27.2	50.6	2.1	2771.2	0.5	1131.8	387.7	121.8	4.4	0.6	55.9	3.5	1203	306	1.02	0.17	17.45%
DD008B	DD008B-394	352	353	5211.6	13.7	4.4	25.6	47	2	3330.4	0.4	1327.1	485.5	123.9	3.8	<0.5	47.3	2.9	582	147	1.24	0.08	17.01%
DD008B	DD008B-395	353	354	5550.8	17.5	5.3	28.4	52.4	2.5	3953.3	0.5	1333	491.2	127	4.7	0.6	59.6	3.6	813	179	1.36	0.12	15.63%
DD008B	DD008B-396	354	355	3566.8	33	12.7	31.2	68.2	5.2	2262.3	1.2	1008.4	341.2	123	7.3	1.6	139.5	8.9	968	215	0.89	0.14	17.66%
DD008B	DD008B-397	355	356	3264.8	35.1	11.3	33.7	79.4	5.2	1802.5	1	1029.4	338.8	127.1	8.8	1.4	132.9	7.8	512	33	0.81	0.07	19.81%
DD008B	DD008B-398	356	357	4679.9	18.7	4.7	34.5	65.9	2.2	2596.4	0.4	1371.2	472.8	150.7	5.7	0.6	55.8	3	528	35	1.11	0.08	19.43%
DD008B	DD008B-399	356	357	4711.9	18.5	4.5	33.2	66	2.2	2630.6	0.4	1400.3	474.1	152.5	5.9	0.5	55.2	3.1	540	42	1.12	0.08	19.55%
DD008B	DD008B-400	357	358	4116.5	23.1	6.4	31.7	65.8	2.9	2486	0.6	1197.4	404.7	137.5	6.5	0.8	74.3	4.6	744	155	1.00	0.11	18.66%
DD008B	DD008B-401	358	359	4206.1	48.9	12.3	48.5	122.7	6.3	2502	0.8	1257.7	420.5	175	13	1.2	146.6	6.2	506	50	1.05	0.07	18.65%
DD008B	DD008B-402	359	360	3654.7	65.8	25.9	47.7	121.5	10.9	2067.1	2.4	1142.6	367.7	169.9	14.3	3.3	276.5	18	591	67	0.94	0.08	18.81%
DD008B	DD008B-403	360	361	3869.5	14.5	4.2	24.7	48.3	2	2140	0.4	1133.6	389.7	114.2	4.2	<0.5	48.5	2.7	735	224	0.91	0.11	19.48%
DD008B	DD008B-404	361	362	8951.8	25.5	6.1	50.9	100.4	3.2	5460.2	0.4	1208.5	816	222.6	8.1	0.6	71.2	3.2	2730	458	2.10	0.39	16.82%
DD008B	DD008B-405	362	363	5272.8	20.3	4.9	39.7	81.7	2.5	3238.4	0.4	2469.6	516.6	170.2	6.8	0.5	59.5	3.1	1856	371	1.28	0.27	18.34%
DD008B	DD008B-406	363	364	6828.3	16.8	3.9	37	69.4	1.9	4162	0.3	1801.4	645.6	173.6	5.5	<0.5	43.3	2	1444	163	1.61	0.21	17.69%
DD008B	DD008B-407	364	365	5898	22.1	6.3	41.6	80.7	2.8	3949.9	0.6	1589.7	545.7	184.5	6.4	0.7	72.2	4.2	1452	473	1.45		

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	TREO%	Nb2O5%	NdPr%
DD008B	DD008B-436	389	390	3533.7	41.5	7.1	37.1	94	4.4	1957.8	0.6	1138.9	367.6	142.7	11.8	0.7	101.4	4.3	489	124	0.87	0.07	20.17%
DD008B	DD008B-437	390	391	4145.6	37.6	7	39.8	93.1	4.1	2299.8	0.6	1309.7	430.9	157.7	10.9	0.7	91.1	4.3	623	259	1.01	0.09	20.10%
DD008B	DD008B-438	391	392	3704.7	18.7	5.2	26.3	53.9	2.3	1959	0.5	1108.4	379.4	116.7	5.2	0.6	56.6	3.9	468	81	0.87	0.07	19.93%
DD008B	DD008B-439	391	392	3910.9	16.8	4.7	26.1	53.2	2.1	2067.9	0.5	1149.6	393.7	115.3	4.9	0.6	55.3	3.7	502	128	0.91	0.07	19.71%
DD008B	DD008B-440	392	393	3600.1	43.5	8.3	48.4	122	4.7	1986.3	0.7	1238	385.6	171.8	13.6	1	108.8	5.3	1115	413	0.91	0.16	20.91%
DD008B	DD008B-441	393	394	4228.9	32.7	7.6	39	92.1	3.8	2540.5	0.6	1243.4	419.8	150.6	9.3	0.8	90.1	4.8	644	63	1.04	0.09	18.70%
DD008B	DD008B-442	394	395	2550.5	33.7	9.9	30.5	71.4	4.8	1397.2	0.9	857.2	268.7	116.6	7.8	1.2	121.3	6.5	1769	337	0.64	0.25	20.47%
DD008B	DD008B-443	395	396	5185.1	35.5	9.8	41.1	86.2	4.7	3637.8	0.8	1410.5	482.1	161.5	9.1	1.1	115.6	5.7	1061	303	1.31	0.15	16.86%
DD008B	DD008B-444	396	397	4432.3	52.3	16.8	43.3	98.9	8.1	2596.4	1.2	1413.2	452.6	177.9	11.5	1.8	200	9.3	1246	224	1.12	0.18	19.53%
DD008B	DD008B-445	397	398	5303.8	45	12.2	48.8	107.5	6.2	3244.2	1	1625.8	530.4	194.3	11.5	1.4	151	7.2	1267	426	1.32	0.18	19.03%
DD008B	DD008B-446	398	399	8613.1	36.7	7.7	54.6	114.2	4.4	6367.4	0.5	2095.5	750.9	223.1	10.8	0.7	96.9	3.9	160	149	2.15	0.02	15.44%
DD008B	DD008B-447	399	400	9671.9	46.8	9.3	60.8	136.3	5.4	7502.9	0.7	2285.7	824.5	243.1	13.5	0.9	119.6	4.9	806	412	2.45	0.12	14.81%
DD008B	DD008B-448	400	401	9738.9	35	5.6	55.4	124.9	3.6	7690	0.3	1187.6	806.3	225.2	11.5	0.5	75	2.5	1076	813	2.46	0.15	14.24%
DD008B	DD008B-449	401	402	12588	38.5	5.9	59.6	134.5	3.9	10641	0.3	2522.8	988.9	235.9	12.9	0.5	81.2	2.4	725	619	3.20	0.10	12.81%
DD008B	DD008B-450	402	403	7224.9	38.6	7.3	53.2	123.1	4.2	5231.4	0.5	1893.1	650.8	209.2	12.4	0.7	95.8	4.1	1275	782	1.82	0.18	16.31%
DD008B	DD008B-451	403	404	6342.3	31	5.5	49.6	108.4	3.2	4404.7	0.4	1745.4	587.2	200	10.2	0.6	69.6	3	758	288	1.59	0.11	17.15%
DD008B	DD008B-452	403	404	6077.3	33.2	6	49.3	106.1	3.7	4127.5	0.5	1711.5	566	192.8	10.4	0.6	79.2	3.4	720	282	1.52	0.10	17.51%
DD008B	DD008B-453	404	405	6058.7	37.8	7.5	56.5	122.6	4.2	3906	0.6	1825.9	592.4	219.2	12	0.7	95.8	4.3	1549	1019	1.52	0.22	18.62%
DD008B	DD008B-454	405	406	4930.7	34.1	7.6	50.8	111.6	4.2	2947.8	0.6	1625.2	503.4	198.9	11.1	0.7	94	4.4	2174	746	1.23	0.31	20.16%
DD008B	DD008B-455	406	407	5220.4	40.5	8.9	58.9	125.1	4.7	2829.2	0.7	1858.1	561	235.3	11.7	1	111.2	5.3	1772	814	1.30	0.25	21.78%
DD008B	DD008B-456	407	408	5648.6	59.2	18	62.8	133.8	8.6	3012.3	1.3	1989.7	608.3	246.9	14.4	1.8	206.8	9.8	601	375	1.41	0.09	21.53%
DD008B	DD008B-457	408	409	6877.2	96.7	27.1	85.3	192.3	13.8	3643.2	1.8	2487.2	747.1	329.6	21.7	2.8	325.3	13.8	479	8	1.74	0.07	21.67%
DD008B	DD008B-458	409	410	5069.4	48.1	14.7	50	108.7	7	2815	1.2	1649.8	523.4	196.9	11.4	1.7	175	8.7	8768	7	1.25	1.25	20.27%
DD008B	DD008B-459	410	411	4573.4	62.2	17.8	53.8	125	8.6	2468.9	1.4	1634.4	495.5	205	14.3	2.1	215.4	10.3	4978	52	1.16	0.71	21.45%
DD008B	DD008B-460	411	412	4510.8	58.2	16.7	51.4	120.8	8.4	2460.3	1.3	1593.4	482.1	198.9	13.9	2	203.3	9.9	5107	7	1.14	0.73	21.24%
DD008B	DD008B-462	412	413	3406.8	46.6	13	40.3	98.4	6.5	1969	1	1140.1	353.4	145.6	11.9	1.5	158	7.9	5751	68	0.87	0.82	20.10%
DD008B	DD008B-463	413	414	5619.9	44.2	11.1	47	105.5	5.6	3846.1	0.9	1522.2	514.1	174	11.5	1.3	138.5	6.5	3374	112	1.41	0.48	16.84%
DD008B	DD008B-464	414	415	5122.3	55.8	15.7	53.8	126.3	7.6	3096.4	1.2	1622.5	515.1	204.5	14.2	1.7	187.1	9.1	4329	116	1.29	0.62	19.30%
DD008B	DD008B-465	415	416	3733.8	36.9	10.2	37.3	89.3	4.7	2199.9	0.8	1152.4	371.5	139.1	9.8	1.2	120.5	5.9	6905	251	0.93	0.99	19.19%
DD008B	DD008B-466	415	416	4086.2	38.7	10.3	42.3	97.3	4.9	2491.6	0.8	1272.5	407.4	151.4	10.2	1.1	124.7	6.3	5679	223	1.02	0.81	19.14%
DD008B	DD008B-467	416	417	6199.5	33.5	8.2	62.8	123.6	4.1	3308	0.8	2203.5	666.7	261.5	10.5	1	95	5.9	2119	152	1.52	0.30	22.04%
DD008B	DD008B-468	417	418	5068.1	41.9	9.8	48	110.8	5.1	2232.3	0.7	1455	435.5	185.1	11.9	1.1	120.4	5.5	2859	590	1.02	0.41	21.58%
DD008B	DD008B-469	418	419	5061.2	42.1	8.8	51.6	116.5	5.1	3033.7	0.6	1646.9	516.8	198	12.4	0.9	114.2	4.5	2388	1253	1.27	0.34	19.94%
DD008B	DD008B-471	419	420	7481.2	50.2	9.3	59	138.1	5.7	5187.5	0.6	2013.6	684.8	224.1	14.8	1	128.4	4.9	2291	1271	1.87	0.33	16.81%
DD008B	DD008B-472	420	421	6740.2	40.2	8.2	59.4	124.4	4.5	4184.3	0.6	2003.8	648.5	236.1	12.3	0.9	103.5	4.7	1509	679	1.66	0.22	18.66%
DD008B	DD008B-473	421	422	6673.3	51.8	12.5	68	143.4	6.3	3767	1	2183.1	682.5	268	14.2	1.2	148.5	7.4	1263	92	1.64	0.18	20.36%
DD008B	DD008B-474	422	423	6771	40.6	8.6	64	134	4.5	4063	0.7	2169.9	680	257.6	12.4	0.9	103.9	5.7	865	10	1.68	0.12	19.84%
DD008B	DD008B-475	423	424.52	6015.9	51.6	13	62.6	133.6	6.8	3371.8	1	2008.1	619.8	244.8	13.6	1.4	159	7.6	1945	45	1.49	0.28	20.60%

Drill Collar DD008C (Dominant Mineralisation highlighted REE Nb)

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	TREO%	Nb2O5%	NdPr%
DD008C	DD008C-001	0	1.65	5193	34.8	11.9	37.9	82.1	5	4158	1.1	1283	464	148.8	8	1.3	133	8	923	183	1.36	0.13	15.04%
DD008C	DD008C-002	1.65	3	7710	34.6	9.9	50.2	103.2	4.5	6072	0.9	1818	674.3	203.3	9.1	1.2	117	6.6	1173	183	1.97	0.17	14.77%
DD008C	DD008C-003	3	4	8415	34.9	10.8	53.3	105.7	4.6	6547	0.9	1926	724.4	212.2	8.7	1.2	122	6.7	1311	212	2.13	0.19	14.54%
DD008C	DD008C-004	4	5	7834	44.3	12.4	63	128	6	5824	1.1	2061	727.9	249.6	11.4	1.4	145	8.6	923	79	2.01	0.13	16.24%
DD008C	DD008C-005	5	6	8171	30.8	7.3	49.3	102.8	3.8	6934	0.7	1742	678.7	189.3	9	0.8	89.1	5.3	894	169	2.11	0.13	13.39%
DD008C	DD008C-006	6	7	7531	34.4	8.9	49.8	104.4	4.2	6147	0.8	1761	648.8	195.9	8.9	0.9	102	6.1	985	104	1.94	0.14	14.47%
DD008C	DD008C-007	7	8	8401	42.5	11	57.2	122.1	5.1	6853	0.9	1964	724.8	223.1	11.3	1.3	131	6.7	1005	93	2.17	0.14	14.44%
DD008C	DD008C-008	8	9	7828	35.3	10.6	57.6	114.9	4.6	5840	1	2009	714.2	230.3	9.4	1.2	118	7.3	1339	266	1.99	0.19	15.98%
DD008C	DD008C-009	9	10	6491	107.6	37.8	83.9	195.9	16.5	3556	3.5	2262	707.5	313.9	22.2	4.6	431	26.3	1139	240	1.67	0.16	20.73%
DD008C	DD008C-010	10	11	7191	75.3	24.5	73.5	167.2	10.8	5069	2.2	2029	684.6	267.6	16.7	3	282	16.5	1278	229	1.86	0.18	16.98%
DD008C	DD008C-011	11	12	6167	83.4	30	58	134.8	13	4156	2.8	1816	604.8	216.4	16	3.7	338	21.1	1981	78	1.60	0.28	17.64%
DD008C	DD008C-012	11	12	6309	140	50.8	76.8	188.7	22	4143	4.4	1978	636	270	24.7	5.8	573	33.7	2357	67	1.70	0.34	17.99%
DD008C	DD008C-013	12	13	6021	25.7	7.9	42.1	84.7	3.4	4428	0.7	1581	560.6	172.4	7	1	90.4	5.6	1275	152	1.53	0.18	16.38%
DD008C	DD008C-014	13	14	8764	27.6	6	46.3	96.1	2.9	7728	0.4	1778	708.9	183.7	8.4	0.6	71.5	3.4	2395	264	2.28	0.34	12.76%
DD008C	DD008C-015	14	15	6830	28.4	7.3	39.5	83.2	3.6	5473	0.5	1542	586.1	162.2	7.3	0.9	88.8	4.1	1318	150	1.74	0.19	14.28%
DD008C	DD008C-016	15	17	7415	27.2	6	42.2	87.9	3.2	6250	0.5	1572	612.6	168.3	7.5	0.6	72.1	3.5	1366	215	1.91	0.20	13.39%
DD008C	DD008C-017	16	17	8749	39.7	9.8	56.3	115	5	6869	0.7	2077	763.4	221.2	10.6	1	115	5.5	2443	185	2.23	0.35	14.88%
DD008C	DD008C-018	17	18	8684	21.4	5.9	43.1	85.3	2.6	7678	0.4	1752	691.8	178.1	6.3	0.6	69.6	3	484	56	2.25	0.07	12.67%
DD008C	DD008C-019	18	19	13527	24.7	6.3	64.3	128	2.9	12731	0.4	2584	1023.1	261.8	8.8	0.6	71.9	3.4	43	41	3.57	0.01	11.81%
DD008C	DD008C-020	19	20	5082	18.7	5.1	36.8	70.7	2.4	3708	0.4	1386	482	151.9	5.3	0.6	60.3	3.3	66	123	1.29	0.01	16.91%
DD008C	DD008C-022	20	21	5452	20.5	5.8	41.9	81.6	2.6	3727	0.5	1604	536.3	179.7	5.9	0.7	68	3.9	117	21	1.37	0.02	18.19%
DD008C	DD008C-023	20	22	7481	16.2	5.4	41.9	76.4	2.4	6121	0.3	1737	641.1	185.9	5	0.5	53.5	2.6	99	17	1.92	0.01	14.48%
DD008C	DD008C-024	22	23	10480	17.2	5	45.3	88.6	2.1	9473	0.4	1965	810.3	190.9	5.9	0.5	51.9	2.7	142	57	2.71	0.02	11.96%
DD008C	DD008C-025	23	24	11817	22.9	5.7	48.1	94.4	2.8	10793	0.4	2116	898.1	195.3	7	0.6	62.1	2.9	1342	343	3.05	0.19	11.53%
DD008C	DD008C-026	23	24	13125	24.9	6	52.6	104	2.9	12019	0.4	2345	988.9	215.1	7.9	0.6	65.9	2.7	1323	324	3.39	0.19	11.47%
DD008C	DD008C-027	24	25	9143	23.6	6.1	43.5	88.7	2.9	7520	0.4	1817	738.6	176.4	6.9	0.6	65.4	3.3	1389	284	2.30	0.20	12.97%
DD008C	DD008C-028	25	26	10875	27.4	7.6	47.5	98	3.5	9553	0.5	2099	857.9	202.2	7.6	0.8	83.7	4.1	847	122	2.80	0.12	12.35%
DD008C	DD008C-029	26	27	9530	26.9	7.9	41.4	82.1	3.8	8256	0.5	1840	749.3	175.3	7.1	0.8	89.1	4.1	1620	279	2.44	0.23	12.40%
DD008C	DD008C-031	27	28	5774	37.2	11.5	36.6	80.3	5.3	4484	0.9	1385	505.5	151.3	8	1.3	134	6.8	2015	116	1.48	0.29	14.92%
DD008C	DD008C-032	28	29	9599	40.7	12.1	50	102	5.6	8804	0.8	2008	789.2	205.8	9.6	1.2	135	6.3	993	235	2.46	0.14	13.29%
DD008C	DD008C-033	29	30	9702	47	13.8	53.9	110.7	6.8	7955	1	2169	823.3	221.8	10.7	1.5	158	7.8	1767	169	2.49	0.25	14.01%
DD008C	DD008C-034	30	31	9681	43.9	12.2	49.2	103.4	6	8196	0.8	2018	790.1	198.3	10.4	1.2	143	6.3	1772	123	2.49	0.25	13.16%
DD008C	DD008C-035	31	32	9295	38.5	10.8	45.5	95.4	5.2	7721	0.8	1929	756.4	191.4	9.1	1.1	125	6.1	1408	152	2.37	0.20	13.23%
DD008C	DD008C-036	32	33	9551	43.2	12.5	51.3	103.4	5.8	7874	0.9	2036	791.7	211.9	9.9	1.3	138	6.5	1499	166	2.44	0.21	13.52%
DD008C	DD008C-037	33	34	9395	37.9	11	51.1	100.8	5.3	7704	0.8	2051	785.8	209	9.2	1	120	5.9	1482	192	2.40	0.21	13.80%
DD008C	DD008C-038	34	35	8493	40.6	11.3	47.6	97.8	5.1	6690	0.8	1911	720.1	198	9.5	1.1	122	6.2	1695	86	2.15	0.24	14.29%
DD008C	DD008C-039	34	35	8621	45.1	11.8	51.8	107.1	5.8	6713	0.9	1978	746.7	207	10.8	1.3	137	6.6	1532	94	2.18	0.22	14.56%
DD008C	DD008C-040	35	36	9194	39.8	9.6	45.5	95.4	4.9	7381	0.7	2027	774	191.8	9.5	1	114	5.7	1525	405	2.33	0.22	14.03%

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	TREO%	Nb205%	NdPr%
DD008C	DD008C-041	36	36.7	8214	41.3	11.9	46.4	96.9	5.5	6735	0.9	1727	680.2	178.8	9.4	1.3	134	6.6	748	125	2.10	0.11	13.41%
DD008C	DD008C-042	36.7	38	523.3	15.7	6.3	9.5	23.7	2.6	312	0.6	201.4	56.3	33.3	2.9	0.8	71.8	4.7	886	21	0.15	0.13	20.24%
DD008C	DD008C-043	38	39.1	1925	109	47	49.9	145.6	18	969.5	4.6	787	223.4	145.4	20.9	6.2	485	35.3	1464	180	0.59	0.21	20.14%
DD008C	DD008C-044	39.1	40	2400	61	19.5	47.4	123.5	8.3	996.4	1.7	1095	313.6	156.4	14.8	2.3	214	13.3	309	75	0.64	0.04	25.65%
DD008C	DD008C-045	40	41	3454	114.9	35.8	61.6	179	16.1	2230	3.1	1211	369.6	192.6	24.7	4.4	404	23.8	831	252	0.98	0.12	18.87%
DD008C	DD008C-046	41	42	8399	112.9	39.5	68	160.3	17.2	6012	3.2	2276	782.3	262.3	21.1	4.8	430	24.2	1461	277	2.18	0.21	16.36%
DD008C	DD008C-047	42	43	9667	34.4	11	57.5	108.2	4.4	6990	0.9	2424	869.1	258	8.9	1.2	116	6.8	1161	240	2.41	0.17	15.97%
DD008C	DD008C-048	43	44	7540	32.4	10.5	44.3	89.7	4.4	5734	0.9	1832	665.1	194.2	8.2	1.3	115	7	1048	859	1.91	0.15	15.29%
DD008C	DD008C-049	44	45	7199	71.5	25	58.4	123.3	10.8	4828	2.1	2085	703	241.5	13.7	2.8	270	15.8	1245	167	1.83	0.18	17.75%
DD008C	DD008C-050	45	46	11433	33.1	6.8	55	105	3.4	7610	0.5	2994	1074.5	265	9.6	0.7	79.1	3.7	1208	435	2.77	0.17	17.13%
DD008C	DD008C-051	46	47	3636	21	4.7	31.6	66.5	2.2	2306	0.4	1142	371.3	134.4	6.4	0.5	54.2	3	791	437	0.91	0.11	19.39%
DD008C	DD008C-052	46	47	3006	17.1	4.2	25.2	52.3	1.9	1919	0.4	916.8	303.4	107.2	5.1	<0.5	48.3	3.2	594	210	0.75	0.09	18.98%
DD008C	DD008C-053	47	48	3307	90.6	23.3	44.5	122.3	11.1	1796	2.3	1177	367.6	158.9	18.9	2.9	270	17.4	877	356	0.87	0.13	20.74%
DD008C	DD008C-054	48	49	3050	100.4	23.3	53.3	149.6	12	1479	2.2	1224	362.8	182.6	22.3	2.9	288	17	596	695	0.82	0.09	22.66%
DD008C	DD008C-055	49	50	2921	15.9	4.1	29.6	62.7	1.8	1491	0.5	1065	328.4	127.1	5.7	0.5	48.1	3.9	380	529	0.71	0.05	22.76%
DD008C	DD008C-056	50	51	2675	24.3	8.9	27.1	59.6	3.5	1421	1	944.4	295.9	117.4	6	1.2	91.6	7.7	511	355	0.67	0.07	21.74%
DD008C	DD008C-057	51	52	3026	44.5	10.4	41.9	103.6	4.7	1755	0.9	1064	327.5	158.3	12	1.2	122	6.6	774	210	0.78	0.11	20.76%
DD008C	DD008C-058	52	53	1729	84.1	22.8	46.2	131	10.6	886.2	1.7	778.2	211.9	144.6	19.2	2.5	263	12.9	497	158	0.51	0.07	22.65%
DD008C	DD008C-059	53	54	1793	69.6	17.2	39.5	112.4	8.5	961	1.4	730	210.4	130.4	15.5	1.9	207	10.4	786	227	0.51	0.11	21.71%
DD008C	DD008C-060	54	55	6069	20.4	7.6	32.7	59.3	3.1	3787	0.8	1774	607.3	160.4	5	1	79.2	5.8	1216	295	1.48	0.17	18.82%
DD008C	DD008C-061	55	56	4145	20	4.5	41.9	88.5	2	2507	0.4	1378	439	170.6	7.5	0.6	52.4	3.3	718	275	1.04	0.10	20.44%
DD008C	DD008C-062	56	57	7597	19.1	7.1	39.3	66.1	2.8	6265	0.7	1829	652.1	191.2	5	0.8	70.9	5.4	1954	774	1.96	0.28	14.76%
DD008C	DD008C-063	57	58	7805	25.5	6.2	41.4	81.6	2.9	5082	0.6	2062	744.4	192.1	7.6	0.7	69.1	4.5	1217	672	1.89	0.17	17.35%
DD008C	DD008C-064	58	59	4522	21.1	5.3	37.5	76.4	2.3	2949	0.5	1369	458	162	6.6	0.7	59	3.6	867	323	1.13	0.12	18.83%
DD008C	DD008C-065	59	60	2726	59.4	13.1	37.2	97.4	6.9	1479	1.1	1011	310.4	139.2	13.4	1.5	159	8	583	250	0.71	0.08	21.71%
DD008C	DD008C-066	59	60	2777	58.2	13.1	37	92.3	6.8	1504	1	1034	316.5	137.8	13.5	1.4	160	7.8	815	319	0.72	0.12	21.84%
DD008C	DD008C-067	60	61	3680	21.6	4.7	39	83.8	2.1	2254	0.4	1271	398.7	163.7	7.6	0.6	53.3	3.4	673	290	0.93	0.10	20.85%
DD008C	DD008C-068	61	62	3643	20	4.7	34.4	69.7	2.2	2222	0.4	1196	381.5	145.7	6.6	0.5	54.9	3.3	630	494	0.91	0.09	20.20%
DD008C	DD008C-069	62	63	1923	125.2	23.8	49.9	160.4	13.6	1030	1.6	784.3	220.6	150.9	26.7	2.4	308	12.4	952	183	0.57	0.14	20.66%
DD008C	DD008C-071	63	64	5890	19.7	5	40.7	81.8	2.1	3937	0.5	1590	563.4	174.4	6.8	0.6	52.1	4	1139	120	1.45	0.16	17.36%
DD008C	DD008C-072	64	65	9136	14.5	3.2	45.1	81.7	1.5	6008	0.3	2345	855.5	219.3	5.7	<0.5	33.1	2.2	1977	1562	2.20	0.28	17.02%
DD008C	DD008C-073	65	66	3492	20.5	5.3	23.8	48.6	2.6	2029	0.4	1007	346.2	104.4	5	0.6	60.6	3.2	540	106	0.84	0.08	18.87%
DD008C	DD008C-074	66	67	2136	131.4	31.7	67.3	193.6	16.3	1169	2.3	912.7	250.9	198.7	27.6	3.4	392	17.8	1236	248	0.65	0.18	20.82%
DD008C	DD008C-075	67	68	3292	39	11.3	34	75.5	5.3	2054	0.9	1019	331.1	134.3	8.4	1.3	124	7	1208	108	0.84	0.17	18.84%
DD008C	DD008C-076	68	69	2510	36.5	11.1	30.2	65.7	5.4	1470	1	909.4	272.4	123.5	7.8	1.4	137	7.7	1135	120	0.66	0.16	21.06%
DD008C	DD008C-077	69	70	2065	20.3	7	23.2	45.6	3	1267	0.7	756.4	221.2	104	4.2	0.8	83.4	5.2	1794	250	0.54	0.26	21.14%
DD008C	DD008C-078	70	71	1781	30.6	10.6	23.3	53.6	4.7	1034	1	641.4	193.9	90.6	6.4	1.3	121	7.3	1281	63	0.47	0.18	20.78%
DD008C	DD008C-079	70	71	1657	33	10.8	23.6	56	4.8	957.9	1	597.4	180.1	88.7	6.7	1.3	128	7.8	1346	62	0.44	0.19	20.61%
DD008C	DD008C-080	71	72	1667	70.5	21.6	41.1	110.2	9.7	995.6	1.8	631.2	181.7	129.1	14.7	2.5	243	13.6	1220	87	0.49	0.17	19.54%
DD008C	DD008C-081	72	73	3642	16.9	4.6	37.9	74.9	2	2214	0.4	1146	375.1	155.5	5.5	0.5	48.9	3.3	765	262	0.90	0.11	19.63%
DD008C	DD008C-082	73	74.3	3860	23.5	6.5	32.2	64	2.9	2871	0.6	1058	384.5	135.9	5.8	0.8	76.1	4.7	2335	574	0.97	0.33	17.07%
DD008C	DD008C-083	74.3	75	458.3	23.1	7.4	10.8	31.4	3.6	267.9	0.7	159.1	46.5	32.2	4.5	0.9	87.4	5.3	315	25	0.13	0.05	17.91%
DD008C	DD008C-084	75	76	118.6	5.9	3.1	2.4	7.1	1.2	74.3	0.4	41.5	11.8	7	0.9	<0.5	30.9	3	26	4	0.04	0.00	17.13%
DD008C	DD008C-085	76	77	99.5	6.4	3.3	2.4	7	1.3	59.9	0.4	35.2	9.9	7.4	1	0.5	31.4	2.9	23	4	0.03	0.00	16.62%
DD008C	DD008C-086	77	78	95.4	5.7	3.4	2.2	6.6	1.3	57.9	0.4	33.4	9.7	6.9	1	<0.5	30.7	2.8	24	7	0.03	0.00	16.56%
DD008C	DD008C-087	78	79	34.3	4.1	2.2	1.3	4.3	0.8	22	0.3	16.5	3.8	3.4	0.6	<0.5	21.7	2.1	<10	18	0.01	0.00	17.02%
DD008C	DD008C-088	79	80	2382	11.4	4.2	14.4	28.6	1.7	1484	0.4	642.6	227	63.7	2.5	0.5	43.6	3.2	496	130	0.58	0.07	17.65%
DD008C	DD008C-089	80	81	3811	17	5.4	25.6	50.1	2.3	2391	0.5	1042	360.9	113	4.3	0.7	59.6	3.9	890	382	0.92	0.13	17.73%
DD008C	DD008C-090	81	81.7	457.6	12	4.9	7.9	19.4	2	287.7	0.5	149.3	44.3	26.9	2.3	0.6	53.1	3.7	238	22	0.13	0.03	17.95%
DD008C	DD008C-091	81.7	83	3013	18	6.1	26.6	51.4	2.7	1960	0.5	887	293.2	114.1	4.3	0.7	72.2	3.7	1102	155	0.76	0.16	18.23%
DD008C	DD008C-092	81.7	83	2853	17.9	5.7	25.5	50.2	2.7	1825	0.5	827.2	276.6	107.4	4.1	0.7	71.5	4	860	135	0.71	0.12	18.12%
DD008C	DD008C-093	83	84	3341	11.6	4.2	25.3	46.1	1.5	1818	0.4	1017	343.3	112.3	3.3	<0.5	44.8	2.7	565	165	0.79	0.08	20.02%
DD008C	DD008C-094	84	85	7326	15.3	4.6	42.7	74.1	2	5900	0.4	1649	609.8	191.6	4.9	0.5	51.9	3.1	967	346	1.86	0.14	14.18%
DD008C	DD008C-095	85	86	3270	15.2	5.7	20.8	39.2	2.3	2487	0.5	819.5	287.8	96.6	3.3	0.7	65.1	3.9	1470	215	0.83	0.21	15.50%
DD008C	DD008C-096	86	87	4373	16.2	5.1	27.3	52	2.3	3172	0.5	1150	400.9	126.1	4.3	0.7	61.1	3.8	853	151	1.10	0.12	16.46%
DD008C	DD008C-097	87	88	3846	9.3	3.7	24.4	42.8	1.3	2296	0.3	1074	372.6	112.6	2.9	<0.5	35.7</						

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	TREO%	Nb205%	NdPr%
DD008C	DD008C-124	110	111	3535	16.3	6	38.7	70	2.4	1964	0.7	1201	369	166.2	4.5	0.8	68.4	5	665	352	0.87	0.10	21.01%
DD008C	DD008C-125	111	112	2987	15.2	5.3	37.8	66.3	2.1	1585	0.6	1043	318.6	152.8	4.5	0.7	58.4	4.3	632	269	0.74	0.09	21.61%
DD008C	DD008C-126	112	113	2876	18.3	6.4	36.8	68.9	2.5	1739	0.7	994	298.3	146.6	4.8	0.8	72.2	5.1	1052	116	0.73	0.15	20.54%
DD008C	DD008C-127	113	114	2361	36.9	13.1	42.7	95.3	5.6	1328	1.2	900.2	258.7	148.8	8.5	1.6	154	9.3	898	100	0.63	0.13	21.51%
DD008C	DD008C-128	114	115	3190	16.9	5.9	34.5	61.2	2.4	1599	0.5	1181	356.1	152.9	4.1	0.7	69.2	4	517	114	0.78	0.07	22.95%
DD008C	DD008C-129	115	116	2852	29.1	9.9	32.8	69.3	4.2	1578	1	916.7	291.4	128.6	6.5	1.2	118	7.6	997	294	0.71	0.14	19.90%
DD008C	DD008C-130	116	117	2546	17.8	6.4	23.4	47.3	2.7	1419	0.7	797.2	256	101.3	4.4	0.8	74.8	5.3	915	178	0.62	0.13	19.79%
DD008C	DD008C-131	117	118	3203	56.2	18.3	35.6	89.6	8.2	1893	1.4	930.1	309.6	125.4	10.9	2.2	220	10.9	1082	312	0.81	0.15	17.84%
DD008C	DD008C-132	117	118	2881	77.3	26	39.9	106.9	11.7	1695	2	876.2	284.2	131.9	14.4	2.9	310	15.5	887	499	0.76	0.13	17.82%
DD008C	DD008C-133	118	119	4239	24.5	8.3	35.1	68.4	3.6	2857	0.8	1181	399.2	150.5	5.8	1.1	95.3	6	1232	181	1.06	0.18	17.35%
DD008C	DD008C-134	119	120	4090	173.8	57.7	66	193.7	27.2	2587	4.1	1258	402.2	203.8	29.4	6.4	705	31.5	1186	147	1.16	0.17	16.75%
DD008C	DD008C-135	120	121	3104	117.2	37.2	59	165.4	17.5	1763	2.6	1138	333.5	189.2	22.9	4.1	452	20	912	247	0.87	0.13	19.68%
DD008C	DD008C-136	121	122	4456	28.7	8.9	40.2	83.4	3.9	2959	0.8	1254	420.8	159.5	7.1	1.1	102	6.5	797	333	1.12	0.11	17.51%
DD008C	DD008C-137	122	123	3511	25.1	7.4	36.5	75.7	3.4	1946	0.7	1180	372.4	146.7	6.4	0.9	83.8	5.3	970	349	0.87	0.14	20.90%
DD008C	DD008C-138	123	124	6696	25.9	7.7	42.1	83.6	3.3	5212	0.7	1623	575.9	172.5	7	0.9	91.9	5.3	1996	213	1.70	0.29	15.06%
DD008C	DD008C-139	124	125	5332	25.4	6.2	47.9	95.7	3	3726	0.5	1506	503.8	183	7.5	0.7	69.6	3.7	607	387	1.35	0.09	17.40%
DD008C	DD008C-140	125	126	4104	18.4	6.4	34.4	67	2.7	2745	0.6	1152	386.1	140.4	4.8	0.8	70.5	4.7	2624	153	1.02	0.38	17.54%
DD008C	DD008C-141	126	126.85	8352	47.2	13	43.4	99.6	6.3	6957	1.1	1651	646.3	165.6	10.7	1.4	161	8.6	3146	260	2.13	0.45	12.60%
DD008C	DD008C-142	126.85	128	56.9	4.9	3	1.6	6	1	42.8	0.4	22.6	6.3	5.2	0.8	<0.5	25.9	2.8	47	20	0.02	0.01	15.84%
DD008C	DD008C-143	128	129	31.5	4.7	2.7	1.8	5.1	1	29.8	0.3	23.6	5.8	4.2	0.7	<0.5	24.4	2.2	34	17	0.02	0.00	21.02%
DD008C	DD008C-144	129	130	34.7	2.9	1.6	1.3	3.8	0.6	42	0.2	27.7	7.9	4.7	0.5	<0.5	15.2	1.5	27	16	0.02	0.00	24.38%
DD008C	DD008C-145	130	131	39.6	4.7	2.4	1.6	5	0.9	24.4	0.3	19.1	4.8	4.4	0.7	<0.5	23	2.3	26	16	0.02	0.00	17.68%
DD008C	DD008C-146	130	131	29.4	4.4	2.7	1.4	4.6	0.8	17.6	0.3	15.8	3.7	4.3	0.8	<0.5	23	2.2	23	13	0.01	0.00	17.27%
DD008C	DD008C-147	131	132.55	132.3	6.3	3.3	2.3	6.9	1.1	79.2	0.4	42.8	13.2	7.5	1	<0.5	30.4	3	34	17	0.04	0.00	16.83%
DD008C	DD008C-148	132.55	133.27	4052	39	8	44.6	105.3	4.1	2121	0.6	1357	437.2	172.1	11	0.9	105	4.7	592	399	0.99	0.08	21.13%
DD008C	DD008C-149	133.27	134	4293	33.4	8.3	39.5	83.6	3.9	2630	0.7	1303	472.1	160.2	8.4	0.9	103	5	1521	353	1.07	0.22	18.94%
DD008C	DD008C-151	134	135	5032	31.5	8.5	40.4	87.7	4.1	3431	0.7	1390	476.3	163.5	8.6	1	103	5.4	900	316	1.26	0.13	17.24%
DD008C	DD008C-152	135	136	6195	43.6	9.6	51.2	115.7	5.2	4318	0.7	1678	577.6	204.2	12	1.1	123	5.7	747	338	1.56	0.11	16.85%
DD008C	DD008C-153	136	137	10248	38.1	9.1	45.4	98.7	5	8608	0.7	2011	799.5	189.7	10	1.1	118	5.6	994	405	2.60	0.14	12.62%
DD008C	DD008C-154	137	138	6101	24.4	7.5	35	72.8	3.3	4325	0.7	1491	542.8	153.1	6.4	1	81.5	5.7	1040	261	1.51	0.15	15.77%
DD008C	DD008C-155	138	139	5617	24.5	6.9	46.4	91.5	2.9	3250	0.6	1764	574.3	203.3	7.3	0.9	73.8	4.8	1487	299	1.37	0.21	19.98%
DD008C	DD008C-156	139	140	3182	12.5	3.1	21.9	45.2	1.4	1820	0.3	915.8	309.5	96.5	4	<0.5	34.9	2.4	976	192	0.76	0.14	18.94%
DD008C	DD008C-157	140	141	3905	31	7.4	38.9	91.6	3.6	2146	0.7	1240	407.5	145.6	9.5	0.9	90	5.6	675	208	0.95	0.10	20.22%
DD008C	DD008C-158	141	142	4116	34.1	8	38.3	94.4	3.9	2327	0.7	1297	432.8	153.8	10.1	1.1	94.2	6	436	234	1.01	0.06	20.01%
DD008C	DD008C-159	141	142	4151	36.5	8.5	41.7	98.4	4.2	2320	0.8	1345	437.7	162	10.6	1.1	99.5	6.5	519	230	1.02	0.07	20.37%
DD008C	DD008C-160	142	143	5953	60.5	10.6	65.6	166.1	6	3614	0.8	1898	624.7	237.3	19.4	1.1	131	6.5	778	589	1.50	0.11	19.65%
DD008C	DD008C-161	143	144	6572	37.1	7.3	57.9	131.8	3.7	4039	0.6	2095	681.9	241.1	12.9	0.8	84	4.7	1013	510	1.64	0.14	19.82%
DD008C	DD008C-162	144	145	3831	33.6	7.2	38.2	93.9	3.5	2170	0.6	1239	400.8	151.3	10	0.9	90.2	5.1	743	482	0.95	0.11	20.24%
DD008C	DD008C-163	145	146	2894	40.6	12.8	34.5	83.9	5.4	1611	1.3	965.6	307.6	131.7	10.1	1.8	148	10.8	1010	150	0.73	0.14	20.26%
DD008C	DD008C-164	146	147	3273	32.4	8.9	31.7	75.7	4.2	1636	0.9	1083	352.3	126.2	8.6	1.2	108	7.1	681	193	0.79	0.10	21.19%
DD008C	DD008C-165	147	148	3032	40.4	10	35.5	84.7	4.8	1419	0.9	1061	342.9	131.7	10.1	1.2	120	7.6	436	150	0.74	0.06	22.20%
DD008C	DD008C-166	148	149	3163	33.6	8.7	29.1	69.1	4	1587	0.8	1043	342.2	119.3	8.5	1.1	105	6.2	287	102	0.76	0.04	21.17%
DD008C	DD008C-167	149	150	3144	43.6	10.8	34.2	85.1	5.5	1569	0.9	1005	331.4	129.5	10.7	1.4	132	7.2	299	92	0.76	0.04	20.45%
DD008C	DD008C-168	150	151	3696	33.2	8.9	30.7	70.1	4.3	2064	0.7	1152	383	128.1	7.9	1.1	109	5.9	351	267	0.90	0.05	19.88%
DD008C	DD008C-169	151	152	3492	38.8	9.9	33	79.8	4.8	1893	0.7	1097	365.1	129.3	9.4	1.1	115	6	434	169	0.85	0.06	20.03%
DD008C	DD008C-170	152	153	4077	31.6	7.5	34.9	77.1	3.8	2147	0.5	1314	433.9	147.3	8.5	0.8	90.5	4.3	648	239	0.98	0.09	20.79%
DD008C	DD008C-171	153	154	3971	13.8	3.5	26.9	51.6	1.6	2090	0.3	1231	412.6	126.4	4.4	<0.5	40.1	2.4	480	84	0.93	0.07	20.54%
DD008C	DD008C-172	153	154	3947	13.8	4	27.5	52.8	1.8	2109	0.4	1223	412.6	124.4	4.4	0.5	45.2	3.1	369	83	0.93	0.05	20.46%
DD008C	DD008C-173	154	155	9664	64.5	12.7	71.5	164.9	7.1	6519	0.8	2485	887.1	284.8	17.5	1.3	164	6.5	1160	309	2.38	0.17	16.52%
DD008C	DD008C-174	155	156	3715	38	8.9	34.1	79.6	4.7	1852	0.6	1208	400.2	136.1	9.4	1	110	4.7	339	128	0.89	0.05	21.09%
DD008C	DD008C-175	156	157	6531	16	5	31.5	57.5	2.1	3870	0.5	1809	636.5	159.7	4.8	0.6	52.8	3.9	738	109	1.54	0.11	18.50%
DD008C	DD008C-176	157	158	8095	21.4	5.2	51.9	95.8	2.4	5430	0.4	2144	750.1	241.7	7	0.6	56.5	3.3	566	200	1.98	0.08	17.07%
DD008C	DD008C-177	158	159	8065	27	5.8	46.7	101.4	3	5985	0.3	1799	673.6	189.4	8.7	0.5	59.7	2.7	416	76	1.99	0.06	14.52%
DD008C	DD008C-178	159	160	8916	21.3	4.2	48	95.6	2.1	6849	0.3	1981	746.7	202.3	7.9	<0.5	47.3	2.5	603	60	2.22	0.09	14.37%
DD008C	DD008C-179	160	161	5656	20.4	5.6	35.1	68.3	2.8	3654	0.4	1469	526.7	153.2	5.7	0.7	62.6	3.4	788	396	1.37	0.11	17.06%
DD008C	DD008C-180	161	162	3601	24.7	6.8	31.1	68.2	3.3	2073	0.5												

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	TREO%	Nb205%	NdPr%
DD008C	DD008C-207	184	185	7820	15.5	3.5	39.7	74	1.8	5244	0.2	2055	733.5	197.6	5.5	<0.5	39.2	2	2980	728	1.90	0.43	17.13%
DD008C	DD008C-208	185	186	5038	19.8	4.8	31.7	63.7	2.5	3002	0.4	1439	501.3	143.8	5.9	0.6	53.3	3	681	454	1.21	0.10	18.77%
DD008C	DD008C-209	186	187	4697	20.9	4.8	32	67.5	2.5	2756	0.4	1382	474.4	141.2	6	0.5	56.4	3.1	629	321	1.13	0.09	19.19%
DD008C	DD008C-210	187	188	7872	37.3	10.4	42.9	93.2	5.3	5780	0.7	1797	672.3	182.4	9.1	1.1	117	5.9	585	57	1.95	0.08	14.80%
DD008C	DD008C-211	188	189	8262	29.1	7.8	47.4	95.9	3.8	6144	0.6	1942	713.9	205.6	8.4	1	88.8	4.9	893	174	2.06	0.13	15.08%
DD008C	DD008C-212	188	189	7611	28.4	8.3	45.9	94.9	3.9	5615	0.7	1797	662	192.8	8.1	1.1	91.5	5.4	1055	141	1.89	0.15	15.16%
DD008C	DD008C-213	189	190	6244	21.1	5.7	36.4	71.6	2.7	4196	0.4	1625	583.5	164	6	0.6	59.8	2.9	1167	582	1.52	0.17	16.91%
DD008C	DD008C-214	190	191	6149	20.3	4.5	34.3	70.6	2.5	3743	0.3	1667	590.4	164.6	5.9	<0.5	55	2.5	1201	507	1.46	0.17	17.99%
DD008C	DD008C-215	191	192	5696	17.3	4	32.8	63.6	2	3396	0.3	1587	562.3	156.7	5.2	<0.5	44.2	2.2	1346	1113	1.35	0.19	18.52%
DD008C	DD008C-216	192	193	5852	25.4	6.4	34.1	69.4	3.3	3712	0.4	1588	565.5	160.8	6.5	0.6	72.1	3.2	726	545	1.42	0.10	17.74%
DD008C	DD008C-217	193	194	7522	12.5	3.6	35.1	63.9	1.5	5438	0.3	1794	668.6	174.4	4.7	<0.5	35.3	2.2	1349	355	1.85	0.19	15.58%
DD008C	DD008C-218	194	195	6591	26.2	6	34.9	69.4	3.2	4292	0.4	1726	613.8	165.2	6.5	0.6	72.3	3	909	326	1.59	0.13	17.13%
DD008C	DD008C-219	195	196	10927	31	7	53.2	108.5	3.5	8275	0.4	2324	907.5	226	9.6	0.6	80.6	3.3	1094	288	2.69	0.16	14.03%
DD008C	DD008C-220	196	197	6297	17.8	5.7	31	60.5	2.6	4242	0.4	1518	564.5	139.3	5.2	0.6	59.2	3.2	1382	106	1.52	0.20	16.03%
DD008C	DD008C-221	197	198	7819	20.5	4.6	35.4	74.3	2.4	5655	0.4	1801	681.1	170.5	6.2	<0.5	52.3	2.9	1157	110	1.91	0.17	15.16%
DD008C	DD008C-222	198	199	9692	18.3	3.2	48.2	91.3	1.8	7444	0.2	2212	824.7	215.6	6.7	<0.5	35.9	1.6	879	49	2.41	0.13	14.70%
DD008C	DD008C-223	199	200	9639	13.8	2.3	39.5	77.2	1.2	7636	0.1	1929	773	172.8	5.9	<0.5	24.4	1.1	489	74	2.38	0.07	13.26%
DD008C	DD008C-224	200	201	8519	18.5	3.6	41	81.4	1.9	6280	0.3	1963	730.4	195.4	6.4	<0.5	39.2	2.8	618	94	2.09	0.09	15.01%
DD008C	DD008C-225	201	202	8239	16.7	3.6	42.5	85.5	1.6	5802	0.2	1930	723.2	189.2	6.7	<0.5	33.1	1.8	272	135	2.00	0.04	15.49%
DD008C	DD008C-226	201	202	8062	16.2	2.9	40.8	83.4	1.5	5668	0.2	1901	709.4	186	6.6	<0.5	31.5	1.8	293	171	1.96	0.04	15.57%
DD008C	DD008C-227	202	203	11734	19.3	2.6	50	100.9	1.5	8974	0.1	2395	953.3	220.4	8.1	<0.5	29.3	1.2	113	49	2.87	0.02	13.63%
DD008C	DD008C-228	203	204	6186	21.3	4.5	36.8	76.4	2.3	4155	0.3	1536	562.4	158.7	6.7	<0.5	50.3	2.5	425	419	1.50	0.06	16.34%
DD008C	DD008C-229	204	205	7750	18.8	4.1	41.1	87.5	2	5248	0.3	1816	686.4	180.7	7	<0.5	43.8	2.5	594	188	1.86	0.09	15.70%
DD008C	DD008C-231	205	206	8319	33.9	7.9	48.7	105.8	4	5898	0.5	1982	735.5	208.5	10	0.8	92.5	4	468	88	2.04	0.07	15.52%
DD008C	DD008C-232	206	207	8623	23.8	4.7	42.3	84.6	2.5	6622	0.3	1848	711.5	181.4	7.6	<0.5	54.4	2.4	327	26	2.13	0.05	14.01%
DD008C	DD008C-233	207	208	11233	35.5	6.3	47.3	102.1	4.2	9561	0.3	2210	880.3	204.2	10.4	0.5	83.4	2.4	585	9	2.86	0.08	12.63%
DD008C	DD008C-234	208	209	8456	33.9	7.6	43.5	92.7	4.3	6488	0.4	1874	705.3	189.4	9.2	0.8	89.8	3.6	784	152	2.11	0.11	14.28%
DD008C	DD008C-235	209	210	7655	24.9	5.6	38.5	80.4	2.9	5400	0.4	1805	679.4	174.1	7.1	0.6	66	2.9	672	131	1.87	0.10	15.54%
DD008C	DD008C-236	210	211	5976	24.9	6.5	36.6	74.8	3.1	4005	0.4	1530	551	160.9	6.9	0.6	73.9	3.6	1202	445	1.46	0.17	16.66%
DD008C	DD008C-237	211	212	6325	44	10.2	42	100.5	5.6	4269	0.6	1576	573.6	170.5	10.8	1	127	5	536	53	1.55	0.08	16.16%
DD008C	DD008C-238	212	213	6956	27	7.1	40.8	89.6	3.1	5174	0.5	1595	597.5	176.2	7.9	0.7	76.5	3.8	635	116	1.73	0.09	14.81%
DD008C	DD008C-239	212	213	6905	25.8	6.6	40.4	84.6	3	5154	0.5	1619	597.3	174.9	7.7	0.6	73.2	3.9	667	114	1.72	0.10	15.03%
DD008C	DD008C-240	213	214	6280	22.8	6.8	37.9	77.6	3.1	4030	0.6	1625	585.7	167.3	6.4	0.8	73.5	4.6	689	100	1.51	0.10	17.06%
DD008C	DD008C-241	214	215	4271	30.5	8.5	32.4	74.7	4.2	2440	0.6	1258	432.5	142	7.5	0.9	93.9	4.5	432	136	1.03	0.06	19.15%
DD008C	DD008C-242	215	216	5085	23.7	6.4	30.6	63	3.2	3225	0.5	1346	477.2	133.4	6.2	0.7	77.5	3.8	574	114	1.23	0.08	17.34%
DD008C	DD008C-243	216	217	5680	28.9	5.9	38.1	83.3	3.4	4297	0.4	1384	500	154.6	8.1	0.7	79	3.5	621	242	1.44	0.09	15.31%
DD008C	DD008C-244	217	218	3290	18.7	5.2	35.5	70.9	2.4	2170	0.4	960.7	308.6	139.8	5.7	0.6	58.7	3.3	849	191	0.83	0.12	17.90%
DD008C	DD008C-245	218	219	5729	32.1	7.1	53.8	113.9	3.5	3716	0.5	1541	534.8	208.8	9.6	0.8	78.5	4.1	861	900	1.41	0.12	17.19%
DD008C	DD008C-246	219	220	3076	42.8	12.4	41.4	98.9	6	1872	0.8	976.3	309.6	152.9	10.3	1.2	144	6.2	957	251	0.79	0.14	18.97%
DD008C	DD008C-247	220	221	4454	36.5	9.2	47	105	5	2822	0.6	1218	418.6	170.8	9.8	1	110	5.2	1249	360	1.10	0.18	17.33%
DD008C	DD008C-248	221	222	5351	37.5	9.5	50.7	113.4	4.8	3743	0.7	1384	484.3	191.4	10.7	1	110	5.5	1332	582	1.35	0.19	16.19%
DD008C	DD008C-249	222	223	5608	29.5	6	50	110.7	3.3	3786	0.4	1477	514.9	186.1	9.5	0.6	69.3	3.1	1245	1035	1.39	0.18	16.75%
DD008C	DD008C-250	223	224	4850	18.8	4.3	38.8	81.5	2.1	3035	0.3	1333	465.3	163.8	6.1	<0.5	46.4	2.6	639	289	1.18	0.09	17.85%
DD008C	DD008C-251	224	225	6236	14.1	3	37.7	73.9	1.5	4104	0.3	1573	574.8	161.3	5.4	<0.5	33.2	2.1	335	107	1.50	0.05	16.70%
DD008C	DD008C-252	224	225	5267	15.3	3	34.2	69.6	1.4	3413	0.3	1375	488.4	150.8	5.3	<0.5	32.4	2	503	162	1.27	0.07	17.11%
DD008C	DD008C-253	225	226	5273	13.1	3	33.9	66.8	1.3	3416	0.2	1367	491.7	141.6	5.1	<0.5	31	1.9	894	258	1.27	0.13	17.09%
DD008C	DD008C-254	226	227	7597	21.3	5.2	49.1	97.6	2.2	4901	0.4	1949	709.9	207	7.2	<0.5	49.4	3.2	685	331	1.83	0.10	17.00%
DD008C	DD008C-255	227	228	6393	16.4	4	39.2	79	1.7	4175	0.4	1605	582.9	163.4	6.3	<0.5	42.4	2.9	712	283	1.54	0.10	16.64%
DD008C	DD008C-256	228	229	9332	18.6	3.7	46.4	98.7	1.7	7569	0.3	1952	758	194.7	7.6	<0.5	40.5	2.6	403	81	2.35	0.06	13.49%
DD008C	DD008C-257	229	230	8807	14.7	3.1	42.8	89.6	1.4	6960	0.3	1848	718.7	181.4	6.9	<0.5	31.4	2.2	522	68	2.19	0.07	13.68%
DD008C	DD008C-258	230	231	6982	20.4	4.9	37.7	78.4	2.3	5046	0.4	1622	609.8	159.1	6.8	0.5	51.6	2.9	706	125	1.71	0.10	15.21%
DD008C	DD008C-259	231	232	5243	78.3	14.9	45.7	124.7	9.5	3400	0.9	1360	483.1	164.9	17.4	1.5	197	7.3	591	201	1.31	0.08	16.47%
DD008C	DD008C-260	232	233	6967	26.2	6.6	38.1	75.8	3.4	4470	0.4	1849	666.6	178.8	7	0.6	77.8	3.4	527	172	1.69	0.08	17.42%
DD008C	DD008C-262	233	234	5294	27.7	6.3	31.8	72.9	3.4	3395	0.4	1382	502.6	138.4	7.6	0.7	81.1	3.5	935	225	1.28	0.13	17.16%
DD008C	DD008C-263	234	235	4688	20.7	5.5	38.5	78.7	2.6	3244	0.5	1308	439.7	161.4	6.1	0.6	69.1	3.7	761	87	1.18	0.11	17.31%
DD008C	DD008C-264	235	236	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	TREO%	Nb205%	NdPr%
DD008C	DD008C-290	258	259	9066	18.4	4.8	48.4	94.5	2.2	6978	0.3	1977	759.2	200.3	7	0.5	54.7	2.7	911	236	2.25	0.13	14.19%
DD008C	DD008C-291	259	260	3776	77	19.6	64.4	171.6	9.7	2513	1.3	1083	356.5	195.2	18.7	2	236	10.3	726	114	1.00	0.10	16.80%
DD008C	DD008C-292	259	260	3532	93	22.9	73.2	200.9	11.9	2390	1.7	1058	338.1	217.4	22.7	2.7	290	14.1	947	135	0.97	0.14	16.80%
DD008C	DD008C-293	260	261	2643	64	18.4	54.1	137.8	9.1	1713	1.4	850	261.3	169.7	15.1	2.3	234	11.4	1239	184	0.73	0.18	17.88%
DD008C	DD008C-294	261	262	1705	79.1	23.7	47.2	134.5	11.7	1037	1.7	592.6	174.2	135.8	16.8	2.8	315	13.7	1081	161	0.50	0.15	17.74%
DD008C	DD008C-295	262	263	2149	121.8	37.3	77.2	214.2	18.2	1222	2.5	849.9	234.1	217.4	25.5	4	462	19.9	1623	1169	0.67	0.23	19.02%
DD008C	DD008C-296	263	264	2671	68.2	23.1	51.9	125.4	10.5	1606	1.6	927.1	273.5	181	14.4	2.6	267	13.4	2709	648	0.73	0.39	19.15%
DD008C	DD008C-297	264	265	4442	16.4	4.3	34.8	69.2	1.9	2907	0.3	1181	408.6	147.9	5.4	0.5	51.3	2.6	1167	269	1.09	0.17	17.09%
DD008C	DD008C-298	265	266	3861	18.7	4.8	33	66.4	2.5	2540	0.4	1076	363.2	142.2	5.4	0.5	60.8	3.3	1220	321	0.96	0.17	17.54%
DD008C	DD008C-299	266	267	5068	21	4	36.2	75.1	2.2	3651	0.3	1345	462.6	158.4	6.6	<0.5	51.4	2.6	2739	1826	1.27	0.39	16.55%
DD008C	DD008C-300	267	268	8144	24.9	4.4	44.9	91	2.4	6261	0.3	1857	690.9	195.8	8.1	<0.5	54.5	2.6	1152	232	2.04	0.16	14.61%
DD008C	DD008C-301	268	269	5238	19.1	4.1	32.2	69	2.3	3364	0.3	1314	474.2	136.9	6	<0.5	50	2.6	1630	117	1.25	0.23	16.64%
DD008C	DD008C-302	269	270	8122	22.3	4.1	42.6	88.2	2.2	5502	0.3	1937	713.7	190.1	8	<0.5	49.4	2.6	1978	640	1.95	0.28	15.84%
DD008C	DD008C-303	270	271	8307	15.3	2.8	43.5	86.2	1.4	5811	0.2	1945	720.6	194.2	6.7	<0.5	30.8	1.7	1859	744	2.01	0.27	15.48%
DD008C	DD008C-304	271	272	9368	14.9	3.2	41.9	84.7	1.6	6751	0.2	2077	794.4	198.5	6.2	<0.5	35.5	2	1679	306	2.27	0.24	14.77%
DD008C	DD008C-305	272	273	3241	50.8	20.1	36.2	86.3	8.4	1750	1.7	1137	349	148.7	9.9	2.5	225	14	1464	497	0.83	0.21	20.89%
DD008C	DD008C-306	272	273	3702	47.7	18.2	36.4	85.8	8.1	2135	1.5	1221	388.1	156	9.3	2.2	209	12	1310	505	0.94	0.19	19.94%
DD008C	DD008C-307	273	274	1703	47.2	15.7	37.2	92.6	7.6	1065	1.4	581.7	170.8	121.3	10.4	2	200	11	1439	283	0.48	0.21	18.39%
DD008C	DD008C-308	274	275	1276	59.7	21.9	45.8	124.7	9.9	747.2	2.1	493.2	135.3	137.1	13.8	2.9	284	17.3	1554	286	0.40	0.22	18.50%
DD008C	DD008C-309	275	276	1418	29.4	9.7	34.9	83.6	4.5	817.2	0.9	526.3	149.7	116.3	7.4	1.2	136	7.4	1846	269	0.39	0.26	20.12%
DD008C	DD008C-311	276	277	1221	26.7	8.5	31.9	77.1	3.6	676.8	0.7	463	133.3	102.9	7.1	1	111	5.8	2189	98	0.34	0.31	20.67%
DD008C	DD008C-312	277	278	1452	36.2	11.8	39.1	92.1	5.6	708	1	679	177.9	138.5	9	1.5	150	8.5	1153	286	0.41	0.16	24.28%
DD008C	DD008C-313	278	279	2084	21.8	7.1	32.4	67.1	3.3	952.1	0.6	879	249.5	137.8	5.8	0.9	96.8	5.2	511	245	0.53	0.07	24.75%
DD008C	DD008C-314	279	280	1523	50.4	17.9	34.2	91.6	7.9	720.2	1.7	616.6	175.4	113.4	10.8	2.4	225	13.5	1327	259	0.42	0.19	21.83%
DD008C	DD008C-315	280	281	3341	31.9	10.3	37.1	85.2	4.8	1900	0.8	988	334.1	146.2	8.2	1.1	139	6.6	1037	276	0.82	0.15	18.72%
DD008C	DD008C-316	281	282	842.2	20.8	8.5	15.9	38.4	3.7	492.2	0.8	319.1	89.5	62	4.3	1.1	114	6.7	1207	84	0.24	0.17	20.10%
DD008C	DD008C-317	282	283	2604	14.7	5	27.9	53.5	2.1	1504	0.4	780.2	250	113.6	4.3	0.6	66.9	3.6	1222	182	0.64	0.17	18.90%
DD008C	DD008C-318	283	284	1347	21	6.7	22.8	49.2	3.2	735.3	0.7	463.1	141.1	81.3	5	0.9	93.2	5.6	1765	304	0.35	0.25	20.21%
DD008C	DD008C-319	283	284	1388	21.7	7.7	23.5	54.5	3.3	743.5	0.7	477.3	146.3	87	5.6	0.9	98.8	5.8	1736	306	0.36	0.25	20.25%
DD008C	DD008C-320	284	285	946.9	11.5	4	16.1	33.7	1.7	572.8	0.4	347.1	98.1	66.9	3.1	<0.5	56.1	3	1252	36	0.25	0.18	20.51%
DD008C	DD008C-321	285	286	1085	15.6	4.9	19.4	41.4	2.3	656	0.5	391.8	112.2	76.7	4	0.6	69.2	3.7	1655	42	0.29	0.24	20.21%
DD008C	DD008C-322	286	287	922	17.1	6.3	16.5	36.3	3.1	550.9	0.6	339.1	96.5	66.7	3.7	0.8	91.8	5	1247	97	0.25	0.18	20.09%
DD008C	DD008C-323	287	288	1932	45.9	13.7	49.9	111.3	7	1056	1.1	787.1	216.8	177.2	11	1.8	197	9.1	1227	137	0.54	0.18	21.64%
DD008C	DD008C-324	288	289	1296	49.2	14.7	44	107.9	7.1	712.2	1.1	563.6	147.7	149	11.6	1.7	204	9.4	1162	102	0.39	0.17	21.30%
DD008C	DD008C-325	289	290	1829	42.9	12.5	34.9	88.7	6	1005	1.1	623.8	189.7	120.9	9.9	1.7	173	8.8	1238	223	0.49	0.18	19.51%
DD008C	DD008C-326	290	291	2581	32.6	9.8	31.5	75.1	4.8	1406	0.8	804.5	261.9	118.6	8	1.2	131	6.8	1346	459	0.64	0.19	19.40%
DD008C	DD008C-327	291	292	3524	34.7	10.8	37.1	83.7	5.2	2049	0.9	1057	351.7	144.5	8.8	1.3	137	6.9	1746	333	0.87	0.25	18.82%
DD008C	DD008C-328	292	293	3633	29.5	9.3	37.8	81.1	4.3	2136	0.8	1042	353.4	150.5	7.7	1.1	120	6.6	1198	96	0.89	0.17	18.26%
DD008C	DD008C-329	293	294	618.3	11	4.2	12.4	25.8	1.7	347.1	0.4	236.6	66.3	53.5	2.4	0.5	58.6	3.3	988	120	0.17	0.14	20.89%
DD008C	DD008C-330	294	295	1073	60.3	20.7	48.2	118.7	9.5	618.1	2	438.9	113.9	152.8	13.2	2.7	290	16.4	1583	222	0.35	0.23	18.40%
DD008C	DD008C-331	295	296	860.8	59.3	23.2	41.8	105.7	9.7	495.7	2	367.8	93.7	132	12.3	2.9	289	16.7	1450	113	0.30	0.21	18.18%
DD008C	DD008C-332	295	296	834.2	62.9	23.9	45	112.3	10.6	479.7	2.2	358.5	91	137.8	13	3.2	305	18.1	1648	112	0.29	0.24	17.81%
DD008C	DD008C-333	296	297	1257	40.6	13.3	34.4	81.8	6.3	770.8	1.2	490.9	131.5	126.4	8.8	1.7	176	9.9	1385	121	0.37	0.20	19.64%
DD008C	DD008C-334	297	298	1723	21.1	6.6	32	65.9	3.1	1090	0.6	625.9	176.3	130	5.6	0.8	91	4.5	1472	138	0.47	0.21	20.09%
DD008C	DD008C-335	298	299	1699	39.9	12.1	37.9	89.4	6	985.8	1	647	181	134.3	9.3	1.4	162	8.3	1004	177	0.47	0.14	20.52%
DD008C	DD008C-336	299	300	861.9	10.7	4.3	11.3	24.6	1.8	436.3	0.4	344.3	96.2	50.4	2.2	0.6	53	3.6	426	9	0.22	0.06	23.06%
DD008C	DD008C-337	300	301	2586	31.1	12.1	33.1	69.6	5.4	1406	1	1011	289.5	139.8	6.9	1.5	147	8.5	438	3	0.67	0.06	22.53%
DD008C	DD008C-338	301	302	2932	39.5	15.4	40	81	6.7	1544	1.3	1194	336.2	167.2	8.3	1.9	184	10.9	229	2	0.77	0.03	23.21%
DD008C	DD008C-339	302	303	2026	25	9.5	28.4	58.3	4	1032	0.8	814	226.1	121.9	5.6	1.2	116	6.8	757	64	0.52	0.11	23.14%
DD008C	DD008C-340	303	304	1320	49.6	17.2	35.2	87.5	7.6	676.1	1.4	634.6	156.3	129.1	10.1	2.2	221	11.4	986	169	0.39	0.14	23.38%
DD008C	DD008C-342	304	305	1262	139.2	45.9	72	206.3	21.6	663.3	3.7	698.4	156.2	217.8	28.9	5.6	561	29.8	928	328	0.49	0.13	20.55%
DD008C	DD008C-343	305	306	1483	73	21.9	47.8	125	10.5	825.8	1.5	706.8	173.1	165.6	15.8	2.5	277	12.2	1054	387	0.46	0.15	22.17%
DD008C	DD008C-344	306	307	1784	22.5	8.2	30.1	59	3.5	1013	0.7	796.8	206.1	134.8	5.6	1	98.5	5.4	674	232	0.49	0.10	23.96%
DD008C	DD008C-345	307	308	2085	60.2	22	38.6	93.4	10.2	1208	1.8	826.8	224	160	12	2.7	261	14.3	522	106	0.59	0.07	20.80%
DD008C	DD008C-346	307	308	1947	83.6	30	46.1	119.2	14	1078	2.5	828.7	212.2	176.2	15.8	3.7	365	20	654	149	0.58	0.09	20.91%

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 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 Jin Ning

Criteria	JORC Code explanation	Commentary
		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 holes have recoveries above 95% in the majority of the mineralised areas. No relationship exists between sample recovery and grade
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. All core (100%) is logged in detail. Geology logging is qualitative. The digitised logs of the drill programme is 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.

Criteria	JORC Code explanation	Commentary
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	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	The NB Nambian Lab completed the sample preparation including crushing and pulverisation after drying at 80deg

Criteria	JORC Code explanation	Commentary
laboratory tests	<i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</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>	C. Subsequently these samples are sent to the Australian Lab (Jinning Testing and Inspection) in China for analysis. 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

Criteria	JORC Code explanation	Commentary
		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> <i>Quality and adequacy of topographic control.</i>	Diamond drilling collar data have been located with high precision total survey. The resultant locations are appropriate for an exploration project. 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>	With only limited holes completed this is not relevant Sample compositing was not carried out.

Criteria	JORC Code explanation	Commentary
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 of early-stage exploration this is not understood in detail, however information does not suggest there is not relationship.
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 (Pty) Ltd.

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>	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 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 syenite 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</i>	Provided in the main body of the release.

Criteria	JORC Code explanation	Commentary
	<i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar</i> <i>dip and azimuth of the hole</i> <i>downhole length and interception depth</i> <i>hole length.</i> <i>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>	
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.</i> <i>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> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	The exploration results are reported above using a 1% TREO cutoff grade and a 0.2% Nb₂O₅ cutoff as noted in the main body of the release. No weighting was applied, nor high grade cuts. No metal equivalents were utilised in the reporting of the exploration results.
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</i>	Maps and sections in body of text

Criteria	JORC Code explanation	Commentary
	<i>significant discovery being reported These should include, but not be limited to a plan view of drillhole collar locations and appropriate sectional views.</i>	
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 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). 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 the maiden mineral resources report. Diagrams are provided in the main body of the release.