

HIGH-GRADE NIOBIUM STARTING TO EMERGE AT KAMEELBERG

Highlights

- Aldoro continues to demonstrate continuity and scale of the Kameelburg Niobium and REE deposit with assays confirming another two mineralised holes (DD005B and DD008A).
- High-grade Niobium up to 4.14% Nb_2O_5 is starting to emerge with 140 meters of high-grade Niobium encountered in DD005B targeting the westerly extent of the carbonatite. Intersections are highlighted by
 - 15m of 0.8% Nb_2O_5 from 287m
 - 51m of 0.7% Nb_2O_5 from 348m
 - 6m of 1.43% Nb_2O_5 from 393m to EOH
- DD005B extends the NW-SW extent of the discovery by an additional 400m to a total of ~1,100 meters in length.
- These two holes DD005B and DD008A will be included in the updated Mineral Resource Estimate to be released later in August.
- Significant new “whole of diamond hole” intercepts for holes DD005B and DD008A include:
 - DD005B – 399m**
Upper Layer REE dominant
 - Combined 102.8m at 2.0% TREO, 0.18% Nb_2O_5 and 203ppm MoLower Layer Nb dominant
 - Combined 206.6m at 0.76% TREO & 0.43% Nb_2O_5 and 52ppm Mo
 - DD008A – 362m**
Upper Layer REE dominant
 - Combined 200.5m at 1.64% TREO, 0.177% Nb_2O_5 and 349ppm MoLower Layer Nb dominant
 - Combined 75.6m 0.61% TREO & 0.165% Nb_2O_5 and 233ppm Mo
- The Phase I drilling program is now nearing completion with circa ~9,500 meters of diamond drilling completed.
- Final Phase 1 assays incorporating DD005C, DD008B & DD008C are expected to be available in August.
- The diamond rig is preparing to mobilise to the Omuronga Carbonatite with scout hole drilling expected to occur in the coming weeks concurrently with the completion of the Omuronga magnetic survey.

Aldoro Resources Ltd (“**Aldoro**”, “**The Company**”) (**ASX: ARN**) is pleased to advise that the assay results for diamond drill holes DD005B and DD008A (collectively “**Assayed Diamond Holes**”) have been received and confirm that mineralisation at Kameelburg now extends ~1100 meters across the NW-SW 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:

“Diamond holes DD005B & DD008A continue to demonstrate the continuity and scale of the Kameelburg deposit, and we are comfortable these two holes will add significant tonnage and grade to the updated mineral resource estimate encompassing all holes drilled in the Phase I program.

In addition, the high-grade Niobium mineralisation intersected by DD005B provides further support of our internal model that the occurrence of a deeper high-grade zone of mineralisation to the west of the carbonatite represents an exciting area that warrants further exploration when our larger diamond rigs arrive in September.

As I have commented previously the key attributes of the Kameelburg resource are world-class. It is rare to discover a deposit as large as Kameelburg that commences at surface with little overburden, is domiciled in the pre-eminent mining jurisdiction in Africa being Namibia surrounded by extensive commercialisation infrastructure already in place.

We look forward to completing the Phase I drilling program and have commenced activities at Omuronga where we will look to confirm the presence of heavy rare earth elements (HREEs), as well as higher-grade niobium (Nb) given our current supergene carbonatite mineralisation model and enable Aldoro to elevate the scale and grade of our flagship project into global recognition.

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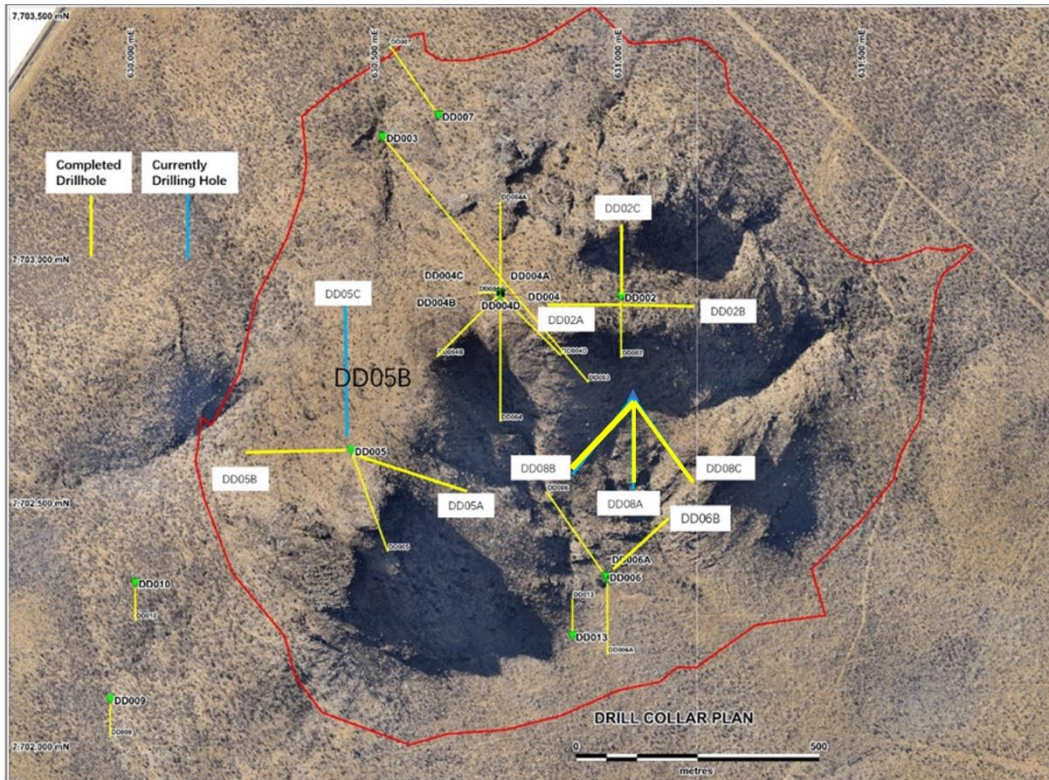


Figure 1: Diamond drill hole plan view

Diamond Hole Assays – DD005B & DD008A

Assays have confirmed that diamond drill hole DD005B (399 m) and DD008A (362m) encountered significant mineralisation throughout the entire drill core.

Diamond Holes DD002B and DD005A **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 Befsosite carbonatite.

Major rare earth minerals are Bastnaesite and Ancylyte.

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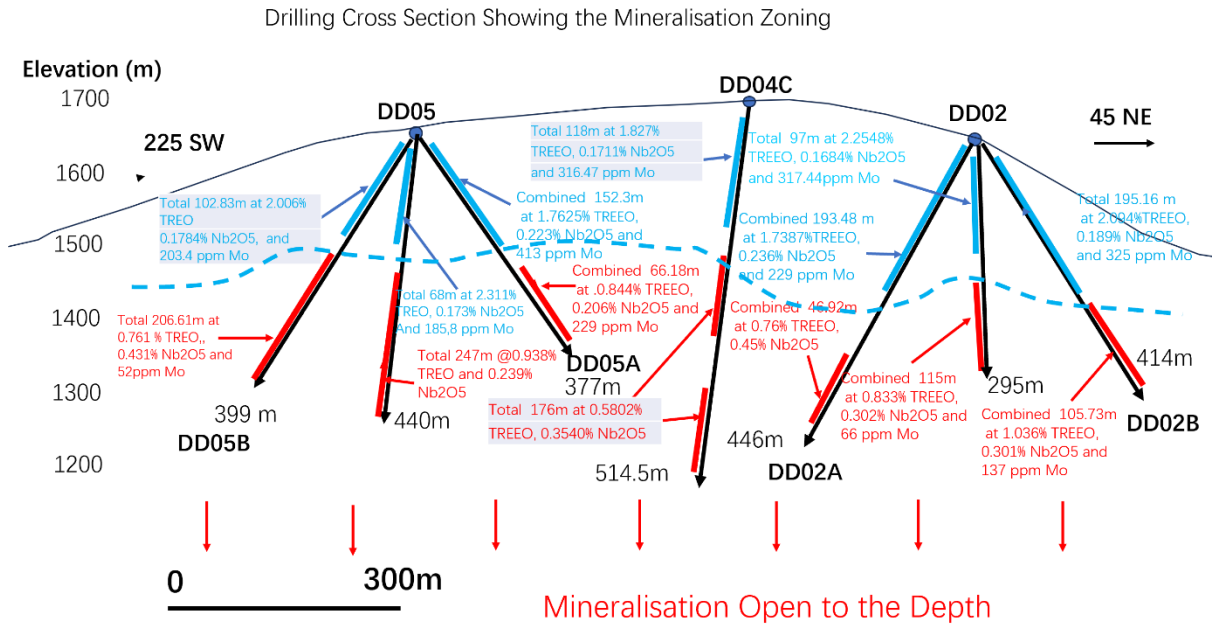


Figure 2: NE-SW Drilling Cross Section with DD005B included demonstrating the continuity and scale of Kameelburg across this section.

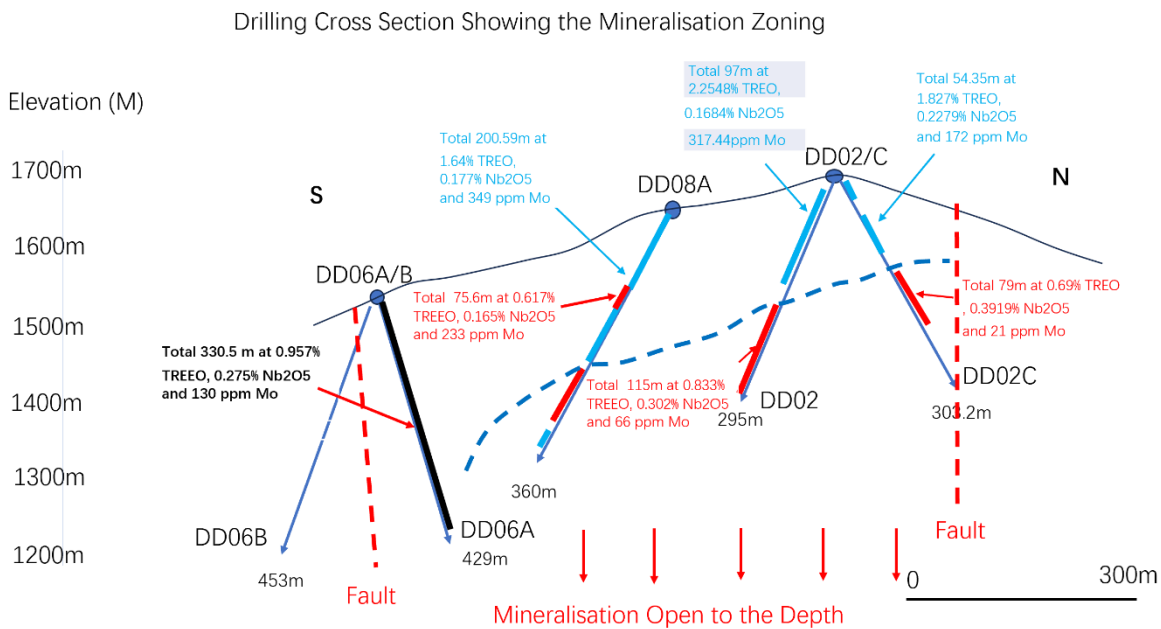


Figure 3: Drilling Cross Section illustrating Upper-Lower level zoning across the S-N Line with latest hole being DD008A.

Assays from DD005B have extended mineralisation to ~1100 meters across the NW-SW direction.

As additional assays are being received, the understanding of mineralisation composition of the carbonatite is improving.

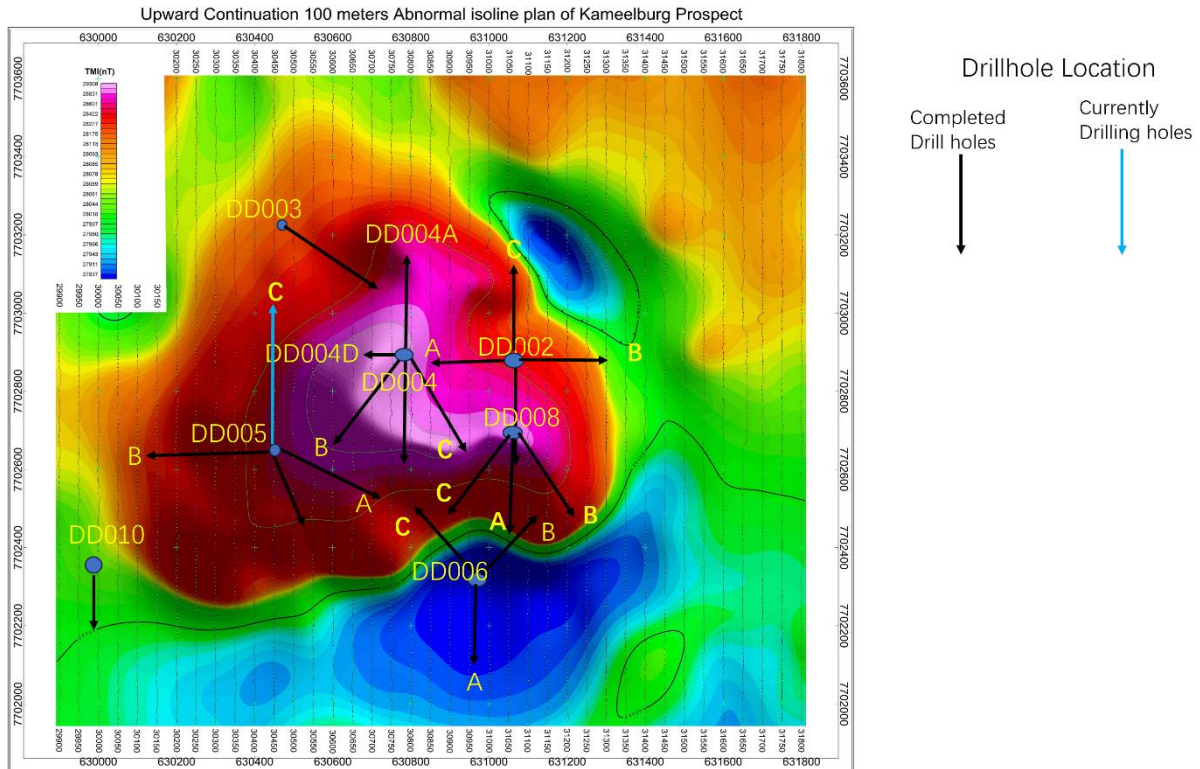


Figure 4: Drill hole program to date versus the isoline plot.

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

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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.

Drilling Update

The Phase 1 drilling is progressing with the 24th diamond drill hole (DD005C) nearing completion. To date a total of 9,105 meters have been drilled and upon DD005C reaching target depth the Phase I drilling program will be completed.

The diamond rig is preparing to mobilise to the Omuronga Carbonatite with scout hole drilling expected to occur in coming weeks concurrently with the completion of the Omuronga magnetic survey.

A summary of drilling to date is as follows:

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
DD005C	33K	630453	7702622	1705	360	-60	400	Drilling	Drilling
DD008A	33K	631044	7702693	1645	180	-60	500	362.52	Received
DD008B	33K	631041	7702692	1644	220	-60	500	424.52	Awaited
DD008C	33K	631041	7702692	1644	140	-60	500	327.52	Awaited

Table 1: Phase 1 drilling summary.

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.

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Authorised for and on behalf of the Board,

Sarah Smith
Company Secretary

About Aldoro Resources

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

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Competent Person Statement

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

Mr. Mark Mitchell is a Member of the Australasian Institute of Geoscientists (AIG). Mr Mitchell is an independent consultant and not an employee of Aldoro and has sufficient experience

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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.

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

Drill Collar DD005B (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%
DD005B	DD005B-001	0	1.65	4489.8	57.1	17.8	42.2	98.2	9	3261.1	1	1254.5	415.7	157.3	11.9	2	217.4	8.9	935	80	1.18	0.13	16.56%
DD005B	DD005B-002	1.65	2.3	6064.7	56	17.4	44.3	102	8.6	4434.9	1	1544	540	176.7	12.2	2	209.6	8.7	1141	104	1.55	0.16	15.70%
DD005B	DD005B-003	2.3	3	3932.7	37.3	9.9	30.8	69.4	5.2	2750.6	0.5	1059.3	361.9	118.8	8.1	1	129.2	4.5	1110	100	1.00	0.16	16.62%
DD005B	DD005B-004	3	4	6371.7	67.4	18.6	56	132	9.8	4631.1	0.9	1742.3	586.4	214.3	15.4	2	229.8	8.3	1727	149	1.65	0.25	16.47%
DD005B	DD005B-005	4	5	12148	29.4	6.6	49.8	98.5	3.6	11262	0.4	2469.3	959	226.4	8.9	0.7	82.7	3.5	756	107	3.09	0.11	12.97%
DD005B	DD005B-006	5	6	8820.2	44.8	11.2	52.9	117	5.7	7135.4	0.7	1950.3	728.2	209.4	12.2	1.2	135.4	5.9	768	116	2.25	0.11	13.88%
DD005B	DD005B-007	6	7	8066.3	55.9	15.7	54.6	121	8.1	6233.8	0.9	1944.8	693.3	213.9	13.2	1.7	192.6	7.6	1283	105	2.06	0.18	14.91%
DD005B	DD005B-008	7	8	5560.7	38.7	10.6	38.7	84.6	5.5	4279.6	0.6	1401	489.8	156.5	9.2	1.1	138.3	5.8	1690	349	1.43	0.24	15.41%
DD005B	DD005B-009	8	9	11935	24.7	7	41	85.4	3.3	10641	0.4	2197.1	901.1	188.5	7.5	0.7	75.1	3.6	619	149	3.06	0.09	11.83%
DD005B	DD005B-010	9	10	11713	28.9	9.3	42.6	85.2	4.3	10133	0.5	2319.4	909.4	202.3	8	1	99.8	4.5	686	207	2.99	0.10	12.59%
DD005B	DD005B-011	10	11	9911.5	39.1	11.6	44.4	94.5	5.7	8358	0.7	1984.1	781.5	190.7	9.7	1.2	135.9	6.1	1278	209	2.53	0.18	12.77%
DD005B	DD005B-012	10	11	10092	40	12.6	45.5	96.7	5.8	8419.2	0.7	2049.3	796.9	194.6	10	1.2	137	6.1	1335	207	2.57	0.19	12.95%
DD005B	DD005B-013	11	12	9587	40.5	9.6	47.6	103	5.4	7733.1	0.6	2121	795.3	206.7	11	1	122.1	4.9	1331	211	2.44	0.19	13.98%
DD005B	DD005B-014	12	13	7108.1	44.4	10.4	42.4	96.4	5.7	5433.2	0.6	1754.2	622.3	176.8	11.2	1.1	135	5.1	1531	105	1.81	0.22	15.33%
DD005B	DD005B-015	13	14	13067	39.8	10.9	47	95.3	5.3	11357	0.6	2464.2	989.8	207.6	9.8	1.2	136.7	5.5	489	77	3.33	0.07	12.10%
DD005B	DD005B-016	14	15	13231	43.7	10.2	51	114	5.4	11827	0.6	2330	979.3	207.6	12	1	125.3	5	1167	64	3.39	0.17	11.40%
DD005B	DD005B-017	15	16	14264	31.8	7.2	54.4	111	3.8	12843	0.5	2504.1	1048.5	220.5	10.2	0.7	89.5	4	278	77	3.65	0.04	11.35%
DD005B	DD005B-018	16	17	14224	39.8	8.7	57.1	125	4.8	12696	0.5	2660	1086.7	241.7	12.4	0.9	109.6	4.4	505	98	3.66	0.07	11.94%
DD005B	DD005B-019	17	18	7030.2	28.3	7.4	35.4	74.9	4	5770	0.5	1523.6	583.9	150.5	7.4	0.8	91.3	4.2	1647	256	1.79	0.24	13.72%
DD005B	DD005B-020	18	19	12617	32.6	8.6	49.3	102	4.3	10833	0.5	2402	967.7	220	9.5	0.9	99.3	4.5	627	210	3.20	0.09	12.28%
DD005B	DD005B-022	19	20	2796.9	73.6	23.3	41.1	106	11.4	1637.2	1.6	986.9	289.5	145.9	14.1	2.7	278.1	14.3	3353	174	0.75	0.48	19.76%
DD005B	DD005B-023	20	21	2945.4	52.1	17.5	35.9	85.8	8.5	1873.8	1.1	976.4	296.5	136.8	10.2	2	204.5	9.8	4602	71	0.78	0.66	19.03%
DD005B	DD005B-024	21	22	2673.3	37.3	11.8	29.3	68.4	5.7	1635.3	0.7	868.9	266.8	116.2	8.2	1.3	139.6	6	2198	64	0.69	0.31	19.27%
DD005B	DD005B-025	22	23	941.7	35.5	12.9	13.3	37.1	6.2	559.5	0.9	311.9	94	47.9	5.8	1.5	154.4	7.8	423	34	0.26	0.06	18.06%
DD005B	DD005B-026	22	23	899.3	34.4	12.4	12.9	37.5	6.2	528.2	0.8	296.3	89.2	46.7	5.8	1.4	153.8	7.5	420	29	0.25	0.06	17.94%
DD005B	DD005B-027	23	24	1379.2	27.1	8.4	16.1	40	4.4	801.1	0.4	429.2	135.4	58.5	5.3	0.8	107.2	3.8	947	87	0.35	0.14	18.62%
DD005B	DD005B-028	24	25	2114.1	30.9	9.2	26.9	61.3	4.7	1145.1	0.5	729	221.2	101.3	6.7	1	112.8	4.4	1245	304	0.54	0.18	20.71%
DD005B	DD005B-029	25	26	2487.1	37.1	12.7	28.9	69.4	5.6	1580.4	0.9	775.8	241.4	108.6	8	1.4	140.7	8.2	2033	183	0.65	0.29	18.39%
DD005B	DD005B-031	26	27	9623.5	33.3	8.8	46.1	94.5	4.2	7909.4	0.5	2008.4	769.4	198.1	9	0.9	98.1	4.9	2465	319	2.44	0.35	13.30%
DD005B	DD005B-032	27	28	10448	17.4	3.7	32	64.1	2	9453.6	0.2	1736	759.5	139.3	5.7	<0.5	44.9	1.6	738	207	2.66	0.11	10.95%
DD005B	DD005B-033	28	29	14699	14.4	3.8	38.1	72	1.6	13550	0.2	2420.2	1049.7	176.9	5.5	<0.5	38.8	1.6	122	108	3.76	0.02	10.78%
DD005B	DD005B-034	29	30	5776	56.4	18.4	50.8	115	9.9	3787.4	1	1725.5	553.7	207.9	12.7	1.9	220	8.7	904	89	1.47	0.13	18.10%
DD005B	DD005B-035	30	31	3726	67.9	20.9	48.9	113	8.9	2041.9	1.2	1378.4	403.4	183.9	13.8	2.2	259.4	10.8	1752	347	0.97	0.25	21.41%
DD005B	DD005B-036	31	32	4157.6	86.8	29.2	54.9	138	13.5	2618	1.9	1348.4	413.3	192.3	17.6	3.4	358.2	16.6	1620	199	1.11	0.23	18.55%
DD005B	DD005B-037	32	33	4100.7	65.7	20.5	50.3	120	9.7	2562.5	1.3	1330.3	411.7	188.3	14	2.3	242.1	11.7	1104	439	1.07	0.16	18.99%
DD005B	DD005B-038	33	34	2605.1	36	10.1	26	62	5.3	1469.1	0.5	850	266	103.2	7.7	0.9	122.5	4.8	1215	86	0.65	0.17	19.96%
DD005B	DD005B-039	33	34	2478.5	35.6	9.7	24.2	59.3	5.1	1376.3	0.6	797.8	249.9	99.1	7.3	1	120.3	5.4	1319	94	0.62	0.19	19.80%
DD005B	DD005B-040	34	35	1534.3	35.6	10.3	22.2	56.6	5.3	818.6	0.7	554.1	160	83.7	7.3	1.2	128.9	6.1	1622	113	0.40	0.23	20.74%
DD005B	DD005B-041	35	36	4852.7	42.9	13	39.9	89.1	6.4	3509.7	0.9	1291.1	435.1	153.6	9.8	1.4	155.7	8	687	103	1.24	0.10	16.21%
DD005B	DD005B-042	36	37	2101.6	26.5	8.3	22	49.6	3.9	1185.4	0.6	719.4	216.5	94	5.8	0.9	100.1	4.9	485	74	0.53	0.07	20.53%
DD005B	DD005B-043	37	38	7896.7	38.7	11.2	39	86.2	5.6	6556.5	0.7	1684.1	637.3	166.8	9	1.2	141.1	6.1	454	40	2.02	0.06	13.39%
DD005B	DD005B-044	38	39	16087	29.5	6.6	51.9	108	3.3	14626	0.4	2824.4	1171.6	234.8	9.8	0.7	77	3.5	610	164	4.13	0.09	11.30%
DD005B	DD005B-045	39	40	12506	27.8	6.5	45.2	91.6	3.5	11193	0.4	2312.2	939.7	196.3	8.7	0.7	75.3	3.2	810	195	3.21	0.12	11.82%
DD005B	DD005B-046	40	41	9348.2	32.5	8.4	40.3	84.2	4.3	7723.2	0.5	1948	740.6	180.4	8.3	0.8	101.8	4.4	960	233	2.37	0.14	13.25%
DD005B	DD005B-047	41	42	14288	30.5	7.5	55.8	115	3.7	12852	0.4	2745.8	1085.8	250.2	9.7	0.7	81.9	3.4	169	105	3.69	0.02	12.11%
DD005B	DD005B-048	42	42.82	8715.5	59.9	19.7	56.7	125	9.3	6987.4	1.3	2021.8	728	227.6	13.5	2.3	234.3	11.6	1025	58	2.25	0.15	14.26%
DD005B	DD005B-049	42.82	44	2654.1	38.4	12.2	22.7	55.9	5.9	1891.7	0.9	705.2	235.2	87.3	7.3	1.5	149.5	7.8	543	82	0.69	0.08	15.93%
DD005B	DD005B-050	44	45	2484.4	25.6	8.7	18.1	42.7	4	1696.6	0.6	630.4	217.3	71.8	4.9	1.1	106.3	5.7	525	130	0.62	0.08	15.87%
DD005B	DD005B-051	45	46	2612.1	35	12.9	29.8	70.6	5.9	1594.3	1	848.4	260.6	115.7	7.8	1.5	145.9	8.9	947	84	0.67	0.14	19.20%
DD005B	DD005B-052	45	46	2867.3	37.4	13.4	31.4	71.3	5.9	1730.6	1	927.1	286.7	125	7.8	1.7	153.6	8.2	973	71	0.74	0.14	19.28%
DD005B	DD005B-053	46	47	1819.4	31.9	12.1	19.6	48.9	5.4	1146.1	0.9	535	169.6	75.5	6.1	1.6	139.7	8.3	678	97	0.47	0.10	17.44%
DD005B	DD005B-054	47	47.65	2002.7	36.6	11.8	22.2	54.7	5.8	1233	0.8	627.4	195.2	83.7	7	1.4	146.4	7.4	810	92	0.52	0.12	18.45%
DD005B	DD005B-055	47.65	48.25	12930	24.4	6.1	41.9	84.9	3.2	11605	0.4	2302.7	949.3	196	7.3	0.5	71.2	3.4	1145	92	3.31	0.16	11.48%
DD005B	DD005B-056	48.25	49	2746.1	63.9	20.7	44.3	110	9.7	1544.2	1.3	988.8	290.4	156.8	13.1	2.4	241.2	11.8	3264	133			

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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%
DD005B	DD005B-082	71.11	72.25	3844.1	23.8	6.3	26.3	59.3	3.2	2870.8	0.3	936.1	330.8	105.6	6	0.6	75.8	3	2244	2625	0.97	0.32	15.22%
DD005B	DD005B-083	72.25	73	3535.6	30.8	9.8	29.6	66	4.7	2387.7	0.7	973.9	327.1	121.6	7.2	1.1	117.8	6.6	673	73	0.89	0.10	17.01%
DD005B	DD005B-084	73	74	1962.1	37.9	13.2	22.7	58	6	1185.4	1	583.6	188.2	84.1	7.6	1.6	155.6	8.6	760	256	0.51	0.11	17.79%
DD005B	DD005B-085	74	75	5279.9	60.8	18.1	43.3	104	9	4056.3	1.1	1313.3	453.5	163.3	12.9	2	220	9.9	1356	564	1.38	0.19	14.98%
DD005B	DD005B-086	75	76	12793	30.2	7.8	50.9	98.9	4	10543	0.4	2547.3	1003.7	233.2	8.9	0.8	87.4	3.8	2211	986	3.21	0.32	12.91%
DD005B	DD005B-087	76	77	3865.2	81	26.3	56.1	137	13.2	2117.6	1.5	1425.2	413.2	205.9	16.5	2.8	306.9	13	1531	220	1.02	0.22	21.07%
DD005B	DD005B-088	77	78	2664.6	47.4	16.1	34.1	80.4	7.7	1536.3	1	944	273.6	133.3	9.7	1.8	189.4	8.8	1147	90	0.70	0.16	20.37%
DD005B	DD005B-089	78	79	3540.5	32.9	9	27.6	62.1	4.7	2450.7	0.6	969.2	325.7	116.6	7.1	1	110.5	5.2	1393	439	0.90	0.20	16.83%
DD005B	DD005B-090	79	80	7698.2	34.3	9.8	40.8	86.4	4.7	6279.3	0.5	1730.4	627.3	177.7	8.7	1	113.1	4.7	1182	102	1.97	0.17	13.97%
DD005B	DD005B-091	80	81	8483.6	41	11.6	39.9	91.3	5.7	7249	0.8	1690.9	656.4	166.3	9.7	1.3	138.1	7	625	105	2.18	0.09	12.58%
DD005B	DD005B-092	80	81	7722.4	37.7	10.6	39	88	5.2	6495	0.8	1558.4	600	157.5	9.1	1.2	127.7	6.7	730	121	1.98	0.10	12.76%
DD005B	DD005B-093	81	82.5	3485.2	38	11.4	27.2	67.7	5.8	2547.1	0.8	889.4	304	108.4	8.3	1.4	136.7	7.3	1762	427	0.90	0.25	15.56%
DD005B	DD005B-094	82.5	84	2685.6	44	15.7	26.3	65.4	7.2	1636	1.2	786.8	256.1	101.8	8.7	1.9	183.7	10.4	1141	132	0.68	0.16	17.80%
DD005B	DD005B-095	84	85	4430.3	36.3	11.1	33.5	76.7	5.2	3256	0.8	1120.2	390	128.2	8.5	1.3	130	7.3	1316	345	1.13	0.19	15.61%
DD005B	DD005B-096	85	86	8991.1	43.1	11.4	49.1	111	5.8	7545.1	0.8	1892.2	712.8	196.8	11.3	1.3	138.4	6.7	1344	257	2.31	0.19	13.17%
DD005B	DD005B-097	86	87	2943.4	100.3	37.1	49.3	137	16.8	1554	2.5	1129.8	321.3	168.8	18.7	4.3	419.6	22.1	688	37	0.81	0.10	20.81%
DD005B	DD005B-098	87	88	5477	65.5	23	43.3	110	10.7	4072.6	1.6	1291.6	462.4	154.4	13.8	2.8	263.8	14.4	1741	70	1.41	0.25	14.54%
DD005B	DD005B-099	88	89	7515.5	28.5	7.4	43.1	90.4	3.8	5438.1	0.4	1823	650.5	186	8	0.8	84.4	4	234	27	1.86	0.03	15.52%
DD005B	DD005B-100	89	90	10470	42.5	10.9	69.2	143	5.6	7441.3	0.7	2597	919.4	288	12.8	1	124.6	5.8	238	79	2.59	0.03	15.84%
DD005B	DD005B-102	90	91	8689.6	34.4	8.3	46.6	97	4.2	6589.1	0.5	1982.7	723.2	202.9	9.3	0.8	95.1	4.3	483	234	2.17	0.07	14.59%
DD005B	DD005B-103	91	92	9971.2	26.1	5.5	37.7	83.5	3.1	8869.1	0.3	1790.6	731.4	158.7	7.6	0.5	68.2	2.8	352	218	2.55	0.05	11.55%
DD005B	DD005B-104	92	93	8778.2	27.4	7.1	46.1	96.4	3.6	6949.6	0.5	1969.5	723.2	203	8.5	0.8	81.2	4.2	678	209	2.21	0.10	14.20%
DD005B	DD005B-105	93	93.65	2966	28.7	8.7	25.9	63.3	3.9	1994.7	0.7	835	277	100.7	6.9	1.1	101.4	6.6	2175	97	0.75	0.31	17.25%
DD005B	DD005B-106	93	93.65	2484.6	41.9	13.4	30.2	78.8	6.5	1516.6	1.1	813.2	246.7	110.7	9.2	1.7	155.8	6.6	2853	60	0.65	0.41	19.11%
DD005B	DD005B-107	93.65	95	5878.2	34.9	9.6	37.4	85	5	4558.5	0.9	1348.9	495.4	146.1	8.9	1.3	113.7	7.9	1295	2675	1.49	0.19	14.43%
DD005B	DD005B-108	95	96	3690.3	27.7	8.9	23.8	55.8	4.2	2815	0.7	886.1	313.3	97.3	6.4	1.1	104	6.4	1121	101	0.94	0.16	14.86%
DD005B	DD005B-109	96	97.1	11825	26.4	5.9	47.8	97.4	3.4	10323	0.4	2279.2	897.5	208.6	8.5	0.6	74.8	3.2	446	113	3.02	0.06	12.27%
DD005B	DD005B-111	97.1	98.26	3162	32.7	10.9	20.9	51.9	5.2	2292.3	1	780.7	273.7	84.4	6.9	1.4	126	9.1	544	10	0.80	0.08	15.31%
DD005B	DD005B-112	98.26	99	14437	23.9	4.9	47.8	97.7	2.7	12949	0.2	2493.4	1063.4	207	8.3	-0.5	54.8	2.1	144	71	3.68	0.02	11.29%
DD005B	DD005B-113	99	100	13461	22	4.3	47.7	100	2.4	12141	0.3	2398.3	987.7	207	8.2	-0.5	51.1	2.2	96	132	3.45	0.01	11.47%
DD005B	DD005B-114	100	101	3154.3	37.5	12.4	25.9	65.7	5.9	2351.7	1	788	270.7	96.3	8.5	1.6	142.2	9.2	1007	139	0.81	0.14	14.88%
DD005B	DD005B-115	101	102	5490.4	29.2	9	37.1	79.5	4.4	3917	0.7	1430.5	488.7	161.7	7.6	1.1	101.8	5.8	899	216	1.38	0.13	16.26%
DD005B	DD005B-116	102	103	8795.7	26.2	6.6	40.7	84.5	3.3	7178.3	0.4	1882.6	709.1	186	7.4	0.8	76.1	3.5	744	112	2.23	0.11	13.59%
DD005B	DD005B-117	103	104	9506.2	27.4	6.9	44.7	90.5	3.5	7673	0.4	1999.9	750.7	195.2	8.2	0.8	80.2	3.9	1054	254	2.39	0.15	13.44%
DD005B	DD005B-118	104	105.08	6111.7	24	6.8	33.5	69	3.4	4945.4	0.5	1358.1	492.8	143.1	6.5	0.8	80.5	4.3	1176	473	1.55	0.17	13.84%
DD005B	DD005B-119	104	105.08	5037.1	23.6	6.8	30.1	64.4	3.3	4031.1	0.5	1169.7	419.2	128.5	6.3	0.8	82	4.4	1106	380	1.29	0.16	14.38%
DD005B	DD005B-120	105.08	106	7990.1	25.9	5.3	53	100	2.9	5911.8	0.3	1971.5	683.9	217	9	0.6	63.2	2.9	6139	457	2.00	0.88	15.53%
DD005B	DD005B-121	106	107.4	9314.9	24.9	5.6	41.1	83.3	3.2	7836.1	0.3	1897.1	723.5	176.3	7.6	0.5	67.5	2.7	638	86	2.36	0.09	12.94%
DD005B	DD005B-122	107.4	108.3	2704.6	29.6	11.1	21.9	55.7	5	2059.1	0.9	649.6	229.5	86.3	6.4	1.6	122.1	8.4	1562	242	0.70	0.22	14.61%
DD005B	DD005B-123	108.3	109	7330.4	22.8	6	36.6	79.1	3	6252.1	0.4	1499.2	569.9	155	7	0.7	71.5	3.7	4097	370	1.88	0.59	12.86%
DD005B	DD005B-124	109	110.32	5525	16.9	3.7	34.2	71.7	1.9	4081.1	0.2	1354	475.2	142.5	6.1	-0.5	39.5	1.8	1528	194	1.38	0.22	15.51%
DD005B	DD005B-125	110.32	111	5221.7	42.3	13	48.7	115	6.1	3730.4	1.3	1417.8	470.4	180.9	11.4	1.7	146.3	11.8	1027	120	1.34	0.15	16.48%
DD005B	DD005B-126	111	112	2467.6	50.4	17.3	35.9	93.8	7.9	1595.7	1.7	767.8	236.2	118.9	11.1	2.3	199.9	14.9	749	72	0.66	0.11	17.77%
DD005B	DD005B-127	112	113	2578.2	30	10.6	22.6	56	4.7	1886.8	1	657.7	224.2	82.8	6.4	1.3	121	8.9	677	92	0.67	0.10	15.43%
DD005B	DD005B-128	113	114	4213.5	31.5	9	41.4	88.2	4.3	2664.7	0.6	1328.8	414.6	170.4	8.4	1	102.2	5.4	1479	160	1.06	0.21	19.13%
DD005B	DD005B-129	114	115	5991.8	30.2	8.6	42.7	89.2	4.2	4359.8	0.6	1566.5	529.8	179.7	8.2	0.9	98.1	5	2442	400	1.51	0.35	16.18%
DD005B	DD005B-130	115	116	5498	41.9	12.8	41	95.6	6.1	4010.9	0.8	1416.4	484.4	166.1	10	1.3	147.1	6.8	1238	250	1.40	0.18	15.86%
DD005B	DD005B-131	116	117	3823.6	54.3	16.9	42	104	8.1	2389	1.1	1197.5	376.1	157.7	12	1.9	200	10	1453	271	0.98	0.21	18.67%
DD005B	DD005B-132	116	117	3775	52.5	16.3	42.4	103	8.1	2238.1	1.1	1215.8	375.1	159.3	11.7	1.8	194.2	9.5	1301	377	0.96	0.19	19.31%
DD005B	DD005B-133	117	118	2759	29.1	7.4	29.2	68.7	4	1668.8	0.5	874	269.7	116.3	7.3	0.8	90.7	4	1326	401	0.69	0.19	19.22%
DD005B	DD005B-134	118	119	2335.4	41.3	12.1	31	76.2	6.2	4410.9	0.7	786.4	233.4	113	8.9	1.4	146.7	6	1066	110	0.61	0.15	19.49%
DD005B	DD005B-135	119	120	2543.2	48.1	14.7	42.5	99.3	7.5	1295.8	0.8	1043.4	284.5	160	10.9	1.7	174.1	7	1101	23	0.67	0.16	23.06%
DD005B	DD005B-136	120	121	3249.6	47.9	15.4	41.5	96.3	7.3	1816	1	1136.2	337.5	159.6	10.5	1.8	177.7	8.6	2324	235	0.83	0.33	20.65%
DD005B	DD005B-137	121	122	2493.1	34.1	11.6	31.9	73.7	5.3	1404.7	0.7	871.1	257.5	122.3	7.8	1.4	134.9	6.6					

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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%
DD005B	DD005B-165	146	147	7205.1	23.4	4.8	44.2	91.6	2.5	5547.6	0.2	1716.2	615.7	186.5	8.2	<0.5	55.8	2.2	1004	68	1.82	0.14	14.99%
DD005B	DD005B-166	147	148	9630.8	22.2	4.1	40.3	82.5	2.2	8339.4	0.2	1922.8	753.6	173.3	7.6	<0.5	48.3	1.6	1011	426	2.46	0.14	12.69%
DD005B	DD005B-167	148	149	12601	26.7	4.9	51.5	108	2.7	11318	0.3	2408.5	964	222.1	9.6	<0.5	61.9	2.3	467	184	3.25	0.07	12.10%
DD005B	DD005B-168	149	150	8589.2	26.3	5.6	47.9	102	2.9	6883.5	0.3	1970.9	720.1	201.1	9	0.6	71.5	2.9	553	43	2.18	0.08	14.40%
DD005B	DD005B-169	150	151	12042	22.5	4.6	47.8	97.8	2.4	10475	0.2	2390.7	934.8	209.9	7.9	<0.5	57.1	2	695	13	3.08	0.10	12.61%
DD005B	DD005B-170	151	152	4766.5	18.6	4.7	32.6	69	2.5	3561	0.3	1223.3	427	137.3	6.1	0.5	58	2.9	1064	200	1.21	0.15	15.95%
DD005B	DD005B-171	152	153	7767.2	21.2	5.6	46	83.8	2.7	5943.7	0.4	1924	680.7	201	6.3	0.6	65.8	3.8	2866	51	1.95	0.41	15.59%
DD005B	DD005B-172	152	153	7156.2	20	5.7	40.5	76.9	2.5	5640.7	0.4	1702.1	612.5	173.4	5.9	0.7	66.6	3.4	2125	183	1.82	0.30	14.88%
DD005B	DD005B-173	153	154	5888.2	66.2	16.7	73.5	171	8.6	3483.4	1.2	1955	604.2	267.1	17.6	1.9	210.6	10.4	1482	5	1.50	0.21	19.96%
DD005B	DD005B-174	154	155	5096.9	71.1	20.2	65.2	154	9.9	3013.9	1.2	1684.6	521.2	238.2	17.7	2.2	243.3	11	4195	7	1.31	0.60	19.70%
DD005B	DD005B-175	155	156	5548.2	59.2	18.4	56.5	125	8.8	3542.9	1.2	1675.5	544.8	213.9	13.9	2.1	227	10.7	2085	22	1.41	0.30	18.36%
DD005B	DD005B-176	156	157	4005.4	67.8	22.5	50.5	119	10.7	2400.8	1.6	1381.8	414.7	193.2	14.2	2.8	281.1	13.9	1074	22	1.05	0.15	19.91%
DD005B	DD005B-177	157	158	3037	47	15.1	38.6	90.2	7.3	1727.6	1	1129.9	327.5	156.7	9.7	1.8	192.1	8.7	737	8	0.80	0.11	21.37%
DD005B	DD005B-178	158	159	3375.7	57.1	18.9	47.3	109	8.9	1879.3	1.3	1275.2	368.4	178.1	12.4	2.3	231.7	11	840	111	0.89	0.12	21.59%
DD005B	DD005B-179	159	160	2689.9	50.6	16.4	37.2	87.5	7.9	1461.4	1	1021.4	291.2	143.1	10.5	1.8	201.6	8.8	759	42	0.71	0.11	21.66%
DD005B	DD005B-180	160	161	815.9	23.8	8.6	12.1	31.4	4.1	452.3	0.6	294	85.7	44	4.1	1	101.9	5.5	648	14	0.22	0.09	20.02%
DD005B	DD005B-182	161	162	725.6	12	6	8.2	18.9	2.3	436.1	0.5	237.6	71.2	32.2	2.2	0.8	63.2	4.6	557	9	0.19	0.08	18.94%
DD005B	DD005B-183	162	163	723	12	6.3	9	20.4	2.3	428.4	0.5	245.7	72.9	34.1	2.4	0.8	60.1	4.5	548	19	0.19	0.08	19.54%
DD005B	DD005B-184	163	164	468.7	7.6	4.3	5.8	13.2	1.6	292.2	0.3	157.4	48.3	21.2	1.5	0.6	41.2	3	550	15	0.13	0.08	19.18%
DD005B	DD005B-185	164	165	545.4	6.9	3.9	5.9	12.9	1.3	333.3	0.3	176	53.5	23.1	1.3	0.6	36.7	3	586	36	0.14	0.08	18.97%
DD005B	DD005B-186	164	165	528.7	6.8	3.5	5.7	12.8	1.3	326.1	0.3	167.1	51.6	22.9	1.3	0.5	34.6	2.9	570	33	0.14	0.08	18.67%
DD005B	DD005B-187	165	166	463.2	6	3.5	5.4	11.6	1.2	280.7	0.6	147.9	45.5	20.4	1.2	<0.5	34.9	2.7	561	4	0.12	0.08	18.78%
DD005B	DD005B-188	166	167	644.8	7.7	4.2	6.7	14.3	1.6	405.4	0.3	199.4	62	25.7	1.4	0.6	45.3	2.8	432	5	0.17	0.06	18.29%
DD005B	DD005B-189	167	168	614.7	18.8	7	7.7	21.8	3.6	394	0.4	200.1	60.8	28.3	3.1	0.7	86.8	3.5	520	15	0.17	0.07	17.97%
DD005B	DD005B-191	168	168.8	617.8	24.2	7	9.3	27.8	3.8	383	0.4	191.4	61.3	31.5	4.2	0.7	100.7	3.6	722	33	0.17	0.10	17.10%
DD005B	DD005B-192	168.8	170	11498	44.5	11.9	56.9	117	6.2	9382.3	0.7	2468	933	245.5	11.3	1.3	141.2	6.5	48	131	2.92	0.01	13.60%
DD005B	DD005B-193	170	171	5819.8	57.3	16.6	48	114	8.2	4033.7	1.2	1624	540.6	189.9	13.1	1.9	203.1	10.6	1240	1101	1.49	0.18	17.00%
DD005B	DD005B-194	171	172	3838.5	37.6	10.4	30	70.6	5.5	2836.5	0.6	1010.8	343.9	115.7	8.3	1.1	132.2	5.7	901	46	0.99	0.13	15.97%
DD005B	DD005B-195	172	173	2672.1	38.5	10.5	26.6	67.9	5.6	1819	0.7	784.2	251.3	102.2	8.3	1.2	136.9	6.1	578	23	0.70	0.08	17.38%
DD005B	DD005B-196	173	174	3853.4	36.3	9.4	30.8	73.5	4.9	2837.4	0.5	1039.2	346.9	125.3	8.4	0.9	120.5	4.4	674	32	1.00	0.10	16.26%
DD005B	DD005B-197	174	175	2280.3	31.6	8.3	21.7	52.9	4.4	1525.4	0.5	669.6	215.4	86.6	6.6	0.8	109.9	4	591	71	0.59	0.08	17.58%
DD005B	DD005B-198	175	176	3871.5	37.1	9.8	28.7	67.6	5.2	2974.7	0.5	994.8	340.4	114.2	8.1	1	130.9	4.7	914	54	1.01	0.13	15.48%
DD005B	DD005B-199	175	176	3795.6	37.4	9.7	28.3	67.4	5.3	2861.7	0.6	966.2	332.9	113.3	8.1	1	133.8	4.9	692	48	0.98	0.10	15.47%
DD005B	DD005B-200	176	177	1482.3	27.7	8.9	17.1	42.2	4.5	930.9	0.6	455	141.7	61.9	5.4	1	111.2	5.6	489	25	0.39	0.07	17.69%
DD005B	DD005B-201	177	178	1978.4	24.3	7.1	18.9	44.3	3.9	1284.7	0.5	591.8	186.6	76.1	5.1	0.9	96.1	4.6	556	39	0.51	0.08	17.93%
DD005B	DD005B-202	178	179	2416.5	33.5	11.4	23.1	56.4	5.3	1631.2	0.9	714	227	87.6	6.8	1.4	138.9	7.8	714	38	0.63	0.10	17.47%
DD005B	DD005B-203	179	180	2004.3	31.9	10.6	28.4	68.5	5	1141.9	0.9	726.5	209.8	105.7	7.4	1.4	120.7	7.9	938	39	0.52	0.13	20.85%
DD005B	DD005B-204	180	181	925	15.7	6.8	10.3	24.3	2.7	580.5	0.8	289.5	88.3	39.7	2.9	1	72.8	6.6	487	33	0.24	0.07	18.18%
DD005B	DD005B-205	181	182	726.2	13.9	6	9.3	22.9	2.5	421.5	0.6	250.7	74.6	34.9	2.8	0.9	66.4	5.2	371	8	0.19	0.05	19.75%
DD005B	DD005B-206	182	183	544.1	16.8	7.3	9.4	25.3	2.8	302.4	0.7	207.5	57.5	32.2	3.2	1.1	78.6	5.8	428	14	0.15	0.06	20.33%
DD005B	DD005B-207	183	184	1338.4	22.7	9.7	13.4	34.7	4.1	853.2	1.1	397.3	125.2	50.9	4.4	1.3	100.6	9.6	472	30	0.35	0.07	17.52%
DD005B	DD005B-208	184	185	1394.8	15.4	5.4	16.1	34.9	2.4	775	0.6	486.9	143.7	66.2	3.6	0.8	59.3	5.3	1570	15	0.35	0.22	20.87%
DD005B	DD005B-209	185	186	1483	39.5	13.8	25.2	62.3	6.3	832.5	1.4	532.3	154	84.4	7.9	2	163.2	12.4	1325	20	0.40	0.19	19.95%
DD005B	DD005B-210	186	187	665.7	13	5.6	8.3	20.7	2.2	392.3	0.6	223.6	67.8	32.2	2.5	0.8	59.5	5.5	382	9	0.18	0.05	19.32%
DD005B	DD005B-211	187	187.75	1189.2	21.4	8.3	14.5	36.3	3.5	680	0.9	394.6	118.3	56.1	4.2	1.1	93.5	7.5	683	13	0.31	0.10	19.41%
DD005B	DD005B-212	187	187.75	1412.7	26.1	8.8	18.7	46	4	898.1	0.7	456.1	138.9	66	5.4	1.1	102	6.3	475	21	0.37	0.07	18.56%
DD005B	DD005B-213	187.75	188.3	4237.6	47.2	15.1	41.3	96.8	7.1	2856.5	1	1249.9	404.1	163	10.8	1.7	180.6	8.9	644	25	1.09	0.09	17.67%
DD005B	DD005B-214	188.3	189.3	1622.5	45.4	15.1	22.7	62	7.2	982.7	1.1	535.8	158.9	79.5	8.6	1.7	186.1	9.4	678	68	0.44	0.10	18.47%
DD005B	DD005B-215	189.3	190	2740.1	25.6	6.6	30.4	68.9	3.3	1584.5	0.5	926.9	281.9	125.6	6.6	0.8	81.4	4.6	4309	6	0.69	0.62	20.46%
DD005B	DD005B-216	190	191	2973.2	23.6	6.3	35.2	72.1	3.1	1720.2	0.5	1026.5	306.1	145.6	6.5	0.8	76.1	4.5	825	3	0.75	0.12	20.75%
DD005B	DD005B-217	191	192	3309.3	37.6	11.1	41.7	91.9	5.3	1878	0.9	1196.8	344.9	162.7	9	1.4	133.3	7.8	824	68	0.85	0.12	21.13%
DD005B	DD005B-218	192	193	3027	46.4	14.7	43	98.7	6.7	1716.5	1	1111.3	321.3	166.4	10.4	1.7	167.6	9.2	924	40	0.79	0.13	21.16%
DD005B	DD005B-219	193	194	2652.9	30.7	10.2	33.3	71.8	4.7	1507.2	0.7	948.7	278.2	135.9	7.2	1.2	114.6	6.2	732	5	0.68	0.10	21.06%
DD005B	DD005B-220	194	195	2447.8	39	13.2	39.5	87.8	5.9	1307.2	1	948.5	284	146	9	1.6	152.3	8.5	740	10	0.64	0.11	22.07%
DD005B	DD005B-221	195	196																				

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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%	NdF%
DD005B	DD005B-248	219	220	2456	42	12.6	37.5	87	6.4	1169.4	0.8	1016.8	277.7	150.2	9.5	1.4	161.9	6.9	4885	21	0.64	0.70	23.71%
DD005B	DD005B-249	220	221	1714.3	61.9	20.5	35.6	94.4	10	857.4	1.3	671.6	185.9	118.6	12.4	2.4	248.9	11.3	913	19	0.48	0.13	21.05%
DD005B	DD005B-250	221	222	1346.5	26.3	9.8	18.1	44.5	4.3	684.6	0.7	491.4	142.9	69.1	5.3	1.1	111.9	5.9	416	19	0.35	0.06	21.30%
DD005B	DD005B-251	222	223	1082.9	17.9	6.9	14.5	33.6	3.1	564.4	0.5	397.4	112.9	56.4	3.9	0.8	77.9	4.4	1245	19	0.28	0.18	21.36%
DD005B	DD005B-252	222	223	1074.9	27.7	10.1	17.9	44	4.6	550	0.7	408.3	116	64.6	5.5	1.2	114.4	6.1	1067	17	0.29	0.15	21.31%
DD005B	DD005B-253	223	224	220.6	18.4	8.6	5.8	19.6	3.4	128.6	0.8	79.3	22.5	17	3	1.2	92.7	6.9	74	11	0.07	0.01	15.99%
DD005B	DD005B-254	224	225	1607.7	39.2	16	25.2	62.2	7.3	812.7	1.1	637.5	175.3	90.7	7.9	1.9	181.8	9.4	344	19	0.43	0.05	21.98%
DD005B	DD005B-255	225	226	1730.5	59.7	19.9	34	89.3	9.4	752.1	1.3	779	206.6	125.3	12	2.2	231.4	11.4	830	40	0.48	0.12	24.10%
DD005B	DD005B-256	226	227	2409.3	27.1	7.6	22	51.8	4.1	1352.6	0.5	731.3	241.4	86.3	6.4	0.9	99.7	4.8	707	119	0.59	0.10	19.20%
DD005B	DD005B-257	227	228.3	1790.9	30.4	10.1	22	52.4	5.1	1087.8	0.6	605.5	179.8	83.8	6	1.1	126.7	5.6	991	64	0.47	0.14	19.50%
DD005B	DD005B-258	228.3	229	2172.7	30	11.6	22	51.7	5.1	1477.5	0.8	629	201.6	84.4	5.9	1.3	131.5	7	881	96	0.57	0.13	17.11%
DD005B	DD005B-259	229	230	700.5	38.4	15	14.5	45	6.8	508.2	0.8	223.3	67.7	44.3	6.9	1.7	167.1	7.3	321	226	0.22	0.05	15.61%
DD005B	DD005B-260	230	231	7165.5	40.1	11.4	59	129	5.5	5077.8	0.7	1892.3	643	233.4	11.7	1.3	129.2	6.3	692	30	1.80	0.10	16.40%
DD005B	DD005B-262	231	232	2165	31	10.5	27.7	61.5	5.1	1190.6	0.6	811.5	231.5	112.9	6.5	1.1	122.6	4.9	726	33	0.56	0.10	21.71%
DD005B	DD005B-263	232	233	7960.2	27.3	6.6	56	116	3.2	5604.8	0.5	2061.2	713.8	241.1	9.3	0.8	75.2	4.4	314	13	1.98	0.04	16.39%
DD005B	DD005B-264	233	234	4030.9	65.3	20.7	51.1	124	9.9	2288.9	1.5	1409.8	426.7	190.6	14.7	2.5	240.5	13.4	2149	4	1.04	0.31	20.57%
DD005B	DD005B-265	234	235	4419.4	51.8	16.3	51.5	115	7.9	2546.6	1.1	1496	453.8	203.3	12.4	1.9	190.9	9.6	1845	7	1.12	0.26	20.28%
DD005B	DD005B-266	234	235	4161.4	54	17	51.8	115	8.2	2352.7	1.1	1458.6	435.5	198	12.5	1.9	200.3	9.3	1972	4	1.06	0.28	20.78%
DD005B	DD005B-267	235	236	4736.2	56.1	17.2	57	128	8.7	2748.4	1.2	1600	486.9	219.6	13.6	2.1	209.4	10.4	1566	5	1.21	0.22	20.19%
DD005B	DD005B-268	236	237	3723.8	67.5	22.2	54.7	131	10.5	2041.3	1.5	1380.5	403.2	200.4	15	2.6	266.8	13.1	1957	7	0.98	0.28	21.30%
DD005B	DD005B-269	237	238	3741.5	26.8	7.6	32.8	71.4	3.6	2384.9	0.5	1161.1	365.5	146	6.7	0.9	94.4	4.8	1639	117	0.94	0.23	18.90%
DD005B	DD005B-271	238	239	1059	36.1	13.8	14.1	41.7	6.2	603.6	1.2	361	105.1	52.1	6.5	1.7	155	10.2	483	22	0.29	0.07	18.76%
DD005B	DD005B-272	239	240	1211.5	37.1	15.5	16.5	45	6.4	685.5	1.2	389.8	118.5	59.1	6.4	2	167	10.5	369	22	0.33	0.05	18.21%
DD005B	DD005B-273	240	241	845.6	22.3	9.6	12.8	32.5	3.9	478.8	0.9	294.5	86.5	46	3.9	1.3	103.2	8.2	487	19	0.23	0.07	19.44%
DD005B	DD005B-274	241	242	435.5	14.4	6.4	6.6	19.9	2.6	271.2	0.6	135.7	42.7	21.6	2.9	0.8	68.1	5.3	202	29	0.12	0.03	17.12%
DD005B	DD005B-275	242	243	290.4	9	3.8	5.2	13.9	1.6	148.3	0.4	116.8	32.2	18.5	1.8	0.6	41.7	3.4	360	4	0.08	0.05	21.53%
DD005B	DD005B-276	243	244	325.7	17.5	8.9	6.8	20.3	3.4	183.8	0.8	122.6	34.7	23.3	3.1	1.3	88.1	7.3	666	10	0.10	0.10	18.38%
DD005B	DD005B-277	244	245	570.3	7	3	6.3	14.5	1.2	326.4	0.4	188.9	56.5	25.9	1.5	<0.5	32.5	3.3	2447	105	0.15	0.35	19.74%
DD005B	DD005B-278	245	246	1248.2	22.9	8.9	19	44.5	3.6	665.2	1	459.9	131.7	69	5.1	1.5	94.4	8.5	2211	74	0.33	0.32	21.15%
DD005B	DD005B-279	246	247	1202.8	21.2	7.7	18.2	42.5	3.5	533.7	0.9	449.6	126.1	65.1	4.8	1.3	86.6	7.5	2397	60	0.31	0.34	21.45%
DD005B	DD005B-280	246	247	1149.4	28.9	13	18.7	47.8	5.3	562.3	1.4	447.8	123.8	69.1	5.8	2	133.9	12.2	1579	38	0.31	0.23	21.68%
DD005B	DD005B-281	247	248	948.1	19.6	8.2	14.4	35.9	3.4	471	0.8	363.6	102.7	54.8	4	1.1	87.7	7	667	22	0.25	0.10	21.86%
DD005B	DD005B-282	248	249	1524.9	14	5.4	12.1	29	2.2	1002.9	0.5	406.6	136.8	49.7	3	0.7	57.4	4.3	382	110	0.38	0.05	16.66%
DD005B	DD005B-283	249	250	1452.5	32.3	12.9	18.2	50.3	5.6	893.2	1.1	499	140.3	64	6.2	1.7	145.6	9.4	512	57	0.39	0.07	18.10%
DD005B	DD005B-284	250	251	504.9	21.2	10.2	9.1	27.3	4	272.1	1	177	52.5	28.2	3.7	1.4	105.6	8.7	250	15	0.14	0.04	18.55%
DD005B	DD005B-285	251	252	209	12.4	6.1	4.2	13.4	2.5	116	0.7	79.6	21.8	12.7	2	1	65.6	5.9	145	21	0.07	0.02	18.14%
DD005B	DD005B-286	252	253	721.5	11.3	4.4	8.9	21.3	1.8	405.8	0.5	245.7	73.7	35.1	2.4	0.6	50.8	4.2	503	8	0.19	0.07	20.02%
DD005B	DD005B-287	253	254	672.8	12.3	4.7	8.7	21.1	2	355.8	0.5	242.2	70.1	34.2	2.6	0.7	52.5	4.1	634	19	0.17	0.09	20.94%
DD005B	DD005B-288	254	255	1250.5	23.4	10.1	15	38.4	4.2	736.2	0.9	392.5	120.4	55.8	4.5	1.4	106.1	7.5	385	33	0.32	0.06	18.44%
DD005B	DD005B-289	255	256	1121	22.9	9	16.7	39.8	4.1	583.7	0.8	404.9	114.7	58.1	4.6	1.2	101.4	6.8	456	49	0.29	0.07	20.76%
DD005B	DD005B-290	256	257	974.7	14.3	5	13.2	29.7	2.2	557.8	0.4	344.2	102.6	49.8	3.1	0.6	55.4	3.8	680	174	0.25	0.10	20.63%
DD005B	DD005B-291	257	258	1845.6	25.2	8.5	19.6	47.7	3.9	1141.1	0.7	567.9	175.5	75.8	5.4	1.1	99.1	6	597	63	0.47	0.09	18.40%
DD005B	DD005B-292	257	258	1492.9	21.9	7.6	16.7	40.8	3.3	905.1	0.6	460.9	143.6	63	4.6	1	86.1	5.1	620	60	0.38	0.09	18.50%
DD005B	DD005B-293	258	259	1915.8	28.5	10.4	22.4	55.9	4.7	1126.3	0.7	632.4	193.7	87.6	5.9	1.3	114.4	6.1	1156	70	0.49	0.17	19.55%
DD005B	DD005B-294	259	260	3261.2	54.1	21	45.5	106	9.2	1691.1	1.6	1243.7	355.2	180.1	11.6	2.7	229	14.1	1641	18	0.85	0.23	22.02%
DD005B	DD005B-295	260	261	3551	64.8	26.1	52.3	119	11.2	1784.7	2.1	1383.1	392.7	201.2	13.4	3.4	280	18.4	1803	8	0.93	0.26	22.36%
DD005B	DD005B-296	261	262	2612.5	50.3	23.9	41.9	92.6	9	1251.1	2.5	1052.4	292.9	158.5	10.3	3.5	243.3	21.7	1419	6	0.69	0.20	22.81%
DD005B	DD005B-297	262	263	2159.4	58.4	42.9	34.5	83.1	13	1115.8	5.2	840.3	236.7	125.6	10	7.2	380.4	45.5	469	10	0.61	0.20	20.73%
DD005B	DD005B-298	263	264	3232.2	82.4	70.4	46.6	109	20.7	1703.4	8.2	1199.9	349.8	176.1	13.6	11.7	613.7	71.9	2514	10	0.91	0.36	19.94%
DD005B	DD005B-299	264	265	2872.4	125.6	91.1	53.2	140	29.4	1345.3	8.2	1233.3	336.6	188.7	19.5	13.7	852.9	72.4	1103	16	0.87	0.16	20.93%
DD005B	DD005B-300	265	266	2456.2	40.3	16.8	39.9	87.9	6.9	1179.7	1.4	1003.4	274.7	153	9.1	2.3	173.3	12.6	730	12	0.64	0.10	23.31%
DD005B	DD005B-301	266	267	2541.2	43.6	15.6	42.1	89.5	7.1	1142.4	1.3	1056.2	290.2	163.5	10	2.2	178	11.9	2175	1	0.66	0.31	23.96%
DD005B	DD005B-302	267	268	2432.5	54.8	16.5	46.1	103	8.5	1071.8	1.1	1019.1	275.3	164.2	11.8	2	210.1	9.8	2194	2	0.64	0.31	23.74%
DD005B	DD005B-303	268	269	2391	49.4	14.1	41.5	97.8	7.5	1059.9	1	999.8	271.6	155.6	11.4	1.9	190.5	8.6	4610	1	0.62	0.66	23.87%
DD005B	DD005B-304	269	270	2805.2</																			

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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%
DD005B	DD005B-331	293	294	2896.6	40.1	10.1	42.9	87.8	5.6	1312.8	0.4	1158.8	322.5	177.7	9.1	1	137.8	3.9	3324	1	0.73	0.48	23.78%
DD005B	DD005B-332	293	294	2729.9	38.9	9.4	41.7	85.2	5.2	1223.9	0.4	1122.3	302.7	168.7	8.9	1	129.9	3.9	4270	2	0.69	0.61	24.18%
DD005B	DD005B-333	294	295	2912.1	47.7	11.7	49	106	6.8	1313.2	0.5	1191.4	323.3	178.5	11.4	1.2	167.1	4.6	3615	11	0.74	0.52	23.85%
DD005B	DD005B-334	295	296	2975	49.8	11.8	49.5	108	6.9	1332.8	0.6	1193.3	331.9	185.1	11.3	1.2	167.6	4.9	6088	2	0.75	0.87	23.63%
DD005B	DD005B-335	296	297	2384.4	37.3	9	37.5	79.4	5.2	1069.2	0.4	961.5	265.2	147	8.7	0.9	130.4	3.7	5016	3	0.60	0.72	23.77%
DD005B	DD005B-336	297	298	2552.1	46.6	11.5	43.2	96.2	6.6	1141.6	0.5	1004.9	278.1	158.3	10.5	1.2	158.6	4.7	4418	7	0.65	0.63	23.17%
DD005B	DD005B-337	298	299	2843.2	47.5	11.3	45.2	96.2	6.7	1271.8	0.6	1157.5	313.8	166.7	10.7	1.3	163.8	5.3	6131	1	0.72	0.88	23.86%
DD005B	DD005B-338	299	300	2784.5	46.2	11.4	42.2	94.6	6.4	1240.3	0.5	1107	309.1	165.8	10	1.1	161.5	4.6	5800	1	0.70	0.83	23.56%
DD005B	DD005B-339	300	301	2714.3	42.7	10.1	44	94.7	5.8	1206.3	0.5	1098	300.6	164.3	10.3	1.1	144.3	4.4	5273	2	0.68	0.75	23.85%
DD005B	DD005B-340	301	302	2978.7	47.2	11.1	50.5	109	6.6	1318.5	0.6	1210.6	334.3	192.8	11	1.2	160.7	5	5485	3	0.75	0.78	23.90%
DD005B	DD005B-342	302	303	2981.4	52	11.7	49.8	110	6.9	1337.4	0.5	1211.2	332.9	178	11.9	1.1	170.4	5.5	2621	1	0.76	0.38	23.81%
DD005B	DD005B-343	303	304	3312.1	66	14.9	55	130	9	1489.9	0.7	1330.9	364.2	204.7	14.8	1.5	217.8	4.9	1886	1	0.85	0.27	23.38%
DD005B	DD005B-344	304	305	3203.7	28.9	7.2	45.9	91	3.7	1447.8	0.3	1229.9	357.3	187.3	7.9	0.7	95.1	3	2496	3	0.79	0.36	24.29%
DD005B	DD005B-345	305	306	3044.8	45.5	10.5	45.1	101	6.1	1364.2	0.5	1232.1	337.2	178.9	11.2	1	153.1	4.6	1456	2	0.76	0.21	23.81%
DD005B	DD005B-346	305	306	3017.6	49.3	10.8	47.3	103	6.4	1360.6	0.5	1199.9	333.7	176.1	11.2	1.1	156.9	4.3	1595	4	0.76	0.23	23.58%
DD005B	DD005B-347	306	307	3114.5	59.4	14	52.5	118	8.3	1366.8	0.6	1266.2	342.9	193.1	13.3	1.4	207.1	5.7	1718	2	0.80	0.25	23.62%
DD005B	DD005B-348	307	308	3202.9	68.1	15.7	55.1	130	9.6	1436.3	0.7	1275	350.1	196.6	15.4	1.6	236.4	6.3	3049	2	0.82	0.44	23.11%
DD005B	DD005B-349	308	309	3437.9	71.1	17.2	55.9	126	9.9	1553.7	0.8	1371.3	380.7	202.8	15.5	1.9	251.4	7.5	3036	3	0.88	0.43	23.24%
DD005B	DD005B-351	309	310	3594.4	75.1	17.9	56.9	137	10.4	1612.5	0.8	1441.7	397.8	213	16.6	1.8	253.1	7	3307	1	0.92	0.47	23.37%
DD005B	DD005B-352	310	311	3102.6	67.7	16.5	53.3	129	9.3	1398	0.8	1234.3	343.3	194.2	14.7	1.7	238.4	7.5	2907	2	0.80	0.42	23.05%
DD005B	DD005B-353	311	312	3221.8	68	16.3	52.2	124	9.3	1440.9	0.9	1299.4	355.9	194.5	15	1.9	229.2	7.6	3070	4	0.83	0.44	23.42%
DD005B	DD005B-354	312	313	3074.2	63.8	17.1	52.5	121	9.4	1372	0.9	1212	339.8	188.2	14.4	1.9	228.1	7.7	3123	7	0.79	0.45	23.04%
DD005B	DD005B-355	313	314	3016.2	62.4	16.3	49.1	111	8.9	1352.5	0.9	1210.5	331.2	174.7	13.6	1.8	221.5	7.6	2891	35	0.77	0.41	23.33%
DD005B	DD005B-356	314	315	2802.8	61.9	16.3	47.7	108	9.2	1238.3	1	1124.8	298.5	169	12.7	2.1	228.8	8.5	3327	8	0.72	0.48	23.11%
DD005B	DD005B-357	315	316	3316.3	63.5	17.7	51.2	112	9.3	1485.5	1	1312	351.2	197.1	13.7	2.1	234.7	8.9	3044	<1	0.84	0.44	23.07%
DD005B	DD005B-358	316	317	3232.6	71.6	20	52.3	120	11.2	1454.2	1.2	1313.8	348.9	193.1	14.4	2.3	273.3	10.2	3436	1	0.84	0.49	23.24%
DD005B	DD005B-359	316	317	3294.2	72.2	19.8	52.4	119	10.6	1475.8	1.2	1314.7	351.7	203.2	14.6	2.3	270.7	10.2	3372	<1	0.85	0.48	22.99%
DD005B	DD005B-360	317	318	3168.2	73.5	19.3	51.2	116	11	1430.4	1.1	1232.7	334	187.5	14.9	2.3	268.2	10	3015	5	0.81	0.43	22.52%
DD005B	DD005B-361	318	319	3169.5	80.1	24.5	53.7	125	12.4	1409.4	1.4	1266.4	334.6	195.3	16.2	3	314.4	12.4	3661	3	0.82	0.52	22.69%
DD005B	DD005B-362	319	320	2864.9	66.4	16.8	49.2	115	9.8	1277.7	1	1122.8	301.4	178.3	13.6	2.1	234.3	9.1	5393	1	0.73	0.77	22.63%
DD005B	DD005B-363	320	321	2512.5	71.5	17.9	46.2	111	10.3	1122.1	1.1	994.6	265.7	161.2	14.1	2	261.9	9.6	4846	4	0.66	0.69	22.37%
DD005B	DD005B-364	321	322	2695	61	17.1	46.9	110	9	1215.2	1	1072.7	285.2	172.9	13.2	2	230.8	9.2	7258	3	0.70	1.04	22.74%
DD005B	DD005B-365	322	323	2902.6	64.4	16.8	52.1	121	9.5	1288.4	1.1	1159.8	309.8	191.1	14.1	2.1	241.9	9.5	6243	18	0.75	0.89	22.91%
DD005B	DD005B-366	323	324	3086.7	62.8	17.2	48.2	110	9.4	1392.8	1.2	1229.2	330.4	182.8	13	2.1	238.8	10.2	3181	6	0.79	0.46	23.05%
DD005B	DD005B-367	324	325	2844.7	53.2	15.8	44.6	99.8	8.4	1269.1	1.1	1131.6	301.9	171.4	11.1	1.8	211.3	9.4	2596	<1	0.72	0.37	23.10%
DD005B	DD005B-368	325	326	2715.7	47.8	14.4	40	88.9	7.8	1206.4	1	1069.9	286.7	159.9	10.3	1.9	194.6	9	2555	<1	0.69	0.37	23.06%
DD005B	DD005B-369	326	327	2925.2	56.9	17.7	46.4	100	8.9	1317.2	1.2	1167	311.8	175.8	11.2	2.3	240.3	10.7	2220	1	0.75	0.32	23.02%
DD005B	DD005B-370	327	328	3414	75.2	24.8	55.7	123	11.9	1695.1	1.8	1374.2	361.6	211.5	14.4	3.2	323.2	15.5	2318	<1	0.90	0.33	22.41%
DD005B	DD005B-371	328	329	3667.6	57.4	17.3	54	115	9	1785.4	1.2	1413	381.4	206.3	12.1	2.1	233.5	10.3	3433	1	0.92	0.49	22.71%
DD005B	DD005B-372	328	329	3503	56.4	17.7	53.1	112	9.1	1741.8	1.2	1404.5	371.2	205.2	12.2	2.3	232.7	10.3	2631	<1	0.91	0.38	22.86%
DD005B	DD005B-373	329	330	3421.5	57.8	17.6	50.4	110	9.2	1720.8	1.3	1381.7	363.7	201.5	11.8	2.4	235	11.5	2023	<1	0.89	0.29	22.87%
DD005B	DD005B-374	330	331	2990.5	47.6	15.1	45.4	97.4	7.6	1350.2	0.9	1195.3	315.1	171.8	10.4	2	192.6	8.2	3486	2	0.76	0.50	23.31%
DD005B	DD005B-375	331	332	3034.7	65.2	21.3	49.2	112	10.9	1347.4	1.4	1205.1	318.5	189.2	13	2.6	269.9	12.5	5809	<1	0.78	0.80	22.78%
DD005B	DD005B-376	332	333	3482.1	44.5	13.3	47.9	99.5	6.8	1733.8	0.8	1386	366.7	201.9	10.1	1.5	168.3	7	2152	1	0.89	0.31	23.06%
DD005B	DD005B-377	333	334	3576.8	59.2	18.8	51.9	112	9.3	1780.2	1.2	1423.2	381.9	205.1	12.3	2.4	239.6	10.7	955	<1	0.92	0.14	22.79%
DD005B	DD005B-378	334	335	3506.1	60.3	20.2	49.7	108	9.9	1724.1	1.2	1375.8	368.6	196.5	12.4	2.5	252.6	10.8	704	1	0.90	0.10	22.55%
DD005B	DD005B-379	335	336	3337.3	64.7	22.6	49.4	106	10.8	1656.2	1.4	1324.8	353.4	186.2	12.4	2.8	284.5	12.8	777	4	0.87	0.11	22.49%
DD005B	DD005B-380	336	337	3596.1	91.3	32.6	56.6	133	15.7	1785.2	2.1	1414.7	376.8	213.7	16.6	4	413.6	18.2	751	6	0.96	0.11	21.79%
DD005B	DD005B-381	337	338	3768.1	76.9	25.9	54.4	121	12.8	1876.9	1.6	1463.9	397.7	213.4	14.5	3.1	328.9	14.6	1277	<1	0.98	0.18	22.12%
DD005B	DD005B-382	338	339	3674.5	93.9	31.9	57.5	132	16	1831.5	2	1444.1	386.2	214.2	17.3	4.1	418	17.8	1650	1	0.98	0.24	21.81%
DD005B	DD005B-383	339	340	3622.2	64.3	18.8	52.3	118	10	1822.9	1.2	1440	382.3	211.4	13.2	2.2	243.4	10.3	1238	<1	0.94	0.18	22.64%
DD005B	DD005B-384	340	341	3253.4	82.7	27.2	53.4	121	13.6	1548.2	1.7	1303.8	346.7	200.4	15.5	3.6	351.7	15.3	2004	<1	0.86	0.29	22.36%
DD005B	DD005B-385	341	342	3396.8	72.5	22.6	50.8	112	11.5	1705.4	1.3	1333.8	355.7	202	13	2.8	289.4	11.7	1608	<1	0.89	0.23	22.17%
DD005B	DD005B-386	341	342	3467.4	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%	Nb2O5%	NdPr%
DD005B	DD005B-414	366	367	3318.6	61.7	22.6	40.2	93.1	10.8	1599.4	1.3	1274	347.4	161.8	11.1	2.8	271.3	11.5	4090	5	0.85	0.59	22.32%
DD005B	DD005B-415	367	368	3550.7	65.3	21	48.9	109	10.6	1705.8	1.3	1427.8	379.6	197	12.5	2.6	271.1	11.2	4012	3	0.92	0.57	23.02%
DD005B	DD005B-416	368	369	3303.9	55.8	17.3	46.7	102	8.8	1601.5	1	1323.6	349.8	193.5	11.2	2.1	219.1	8.8	2283	4	0.85	0.33	22.99%
DD005B	DD005B-417	369	370	3341.6	83.2	24.3	55.9	136	13.2	1520.3	1.5	1293	350.6	199.5	16.9	3	320.9	12.9	4569	5	0.87	0.65	22.17%
DD005B	DD005B-418	370	371	3534.1	77.4	23.2	66.8	146	12.5	1689.1	1.4	1499.7	384	239.5	16.4	2.9	297.6	12.1	3493	12	0.94	0.50	23.42%
DD005B	DD005B-419	371	372	3526.8	78.6	24.2	61.4	137	12.7	1492.5	1.4	1488.4	381.6	230.3	15.4	2.9	310.1	12.8	3764	7	0.91	0.54	23.93%
DD005B	DD005B-420	372	373	3377.9	48.2	15	47.1	97.9	7.3	1508	0.9	1353.7	356.9	194.5	10.3	1.9	194.7	7.7	1653	9	0.85	0.24	23.59%
DD005B	DD005B-422	373	374	3509.5	95.9	27.2	69	166	14.3	1649.4	1.6	1457.9	378.8	249.3	19.1	3.4	353.4	13.9	5572	9	0.94	0.80	22.81%
DD005B	DD005B-423	374	375	3169.7	50.6	15	50.3	102	7.5	1357.3	0.8	1338.5	354.9	206.8	10.7	1.8	187.4	7.4	1837	4	0.80	0.26	24.50%
DD005B	DD005B-424	375	376	3349.5	73.2	22.1	49.3	114	11.9	1432.3	1.2	1365.7	355.9	192.6	14.3	2.5	290.1	11	1257	3	0.85	0.18	23.51%
DD005B	DD005B-425	376	377	3520.5	47.6	12.6	48.8	105	6.9	1504.8	0.7	1426.3	377.2	203.9	10.6	1.5	168.1	6.4	1879	5	0.87	0.27	24.15%
DD005B	DD005B-426	376	377	3409.6	47.2	12.7	49.2	101	6.5	1549.6	0.7	1378.4	362.9	199.7	10.4	1.4	165.6	6.5	1840	6	0.86	0.26	23.76%
DD005B	DD005B-427	377	378	3379.7	59.6	17.4	52.3	113	9	1449	1	1401.3	365.1	208.8	12.8	1.9	224	8.7	2285	8	0.86	0.33	24.08%
DD005B	DD005B-428	378	379	3481.7	71.8	22.5	57.3	128	11.1	1487.3	1.4	1451.4	378.1	221.2	14.5	2.7	284	11.6	4428	16	0.89	0.66	23.88%
DD005B	DD005B-429	379	380	3644.2	97	29	70.4	162	15.2	1544.8	1.8	1529.8	399.1	255.4	19.6	3.4	375.4	16.1	5274	16	0.96	0.75	23.50%
DD005B	DD005B-431	380	381	3830.7	141.3	44.9	79.3	197	22.6	1833.6	2.6	1553	402.2	259.7	26.4	5.4	572.9	23.2	2523	12	1.06	0.36	21.59%
DD005B	DD005B-432	381	382	3744.5	71.1	20.3	57.4	130	11.2	1819.3	1.1	1461.3	392.3	217	14.9	2.5	268.4	10.1	3108	12	0.96	0.44	22.44%
DD005B	DD005B-433	382	383	3797.2	81.6	28.7	61	137	13.6	1815.7	1.9	1562.8	406.2	233.7	15.6	3.8	355.2	16.9	4199	20	1.00	0.60	22.96%
DD005B	DD005B-434	383	384	3839.8	57.6	18.9	54.2	116	9	1848.1	1.3	1516.5	402.5	219.6	12.1	2.2	240.7	11.6	4428	19	0.88	0.63	22.88%
DD005B	DD005B-435	384	385	4049.1	74.5	25.8	53.2	121	12.6	2253.3	1.6	1411.8	397.3	198.5	14.5	3.2	333.1	14.5	5215	31	1.05	0.75	20.08%
DD005B	DD005B-436	385	386	5137.4	84.6	28.5	62.2	140	14.1	3139.7	1.7	1664.1	480.2	232.9	16	3.8	365.2	15.1	4405	7	1.34	0.63	18.74%
DD005B	DD005B-437	386	387	4681.2	79.7	26.5	57	131	13.2	2785.5	1.8	1539.5	440.7	218.7	15.5	3.4	345.1	15.7	4591	15	1.21	0.66	19.03%
DD005B	DD005B-438	387	388	3027	69.1	22.9	45.9	108	11.6	1370.2	1.6	1104.1	306	165.8	13.5	2.9	306.5	14	5216	2	0.77	0.75	21.34%
DD005B	DD005B-439	387	388	3054.1	73.2	23.3	46.8	111	12	1378.3	1.6	1151.7	310.1	173.8	13.3	3.3	309.7	13.7	4965	2	0.78	0.71	21.77%
DD005B	DD005B-440	388	389	2377.1	69.2	22.6	43.9	103	12	1036.3	1.6	934.9	250.7	153	13.5	3	310.4	14	3289	4	0.63	0.47	22.04%
DD005B	DD005B-441	389	390	3526.4	88.2	29.5	59.7	140	14.9	1561.8	2.1	1399.2	369	218.4	17	4.1	397.1	18.3	3151	3	0.92	0.45	22.40%
DD005B	DD005B-442	390	391	3847.8	95.2	32	65.4	150	15.3	1671	2.2	1524.6	403.4	237.1	17.8	4.1	412.2	19.5	2872	3	1.00	0.41	22.56%
DD005B	DD005B-443	391	392	3675.3	94.3	32.7	61.4	144	16.3	1588.7	2.3	1449.9	389.9	227.6	17.6	4.4	425	20	2334	8	0.96	0.33	22.44%
DD005B	DD005B-444	392	393	4030.1	59.5	21.1	46.8	102	10.6	1771.5	1.4	1485.2	414.6	192	11.5	2.9	267.5	12.8	1917	5	0.99	0.27	22.43%
DD005B	DD005B-445	393	394	3975.2	74.2	26.9	55.7	124	12.9	1809.6	1.8	1473.4	406.2	209	15.1	3.7	346.1	16.3	3963	7	1.00	0.57	21.87%
DD005B	DD005B-446	394	395	2834.4	71.3	23.1	46.9	107	11.8	1289.6	1.6	1061	288.7	164.4	13.2	3.1	309.9	13.8	5175	14	0.73	0.74	21.50%
DD005B	DD005B-447	395	396	1116.8	15.3	5.8	12.6	26.3	2.5	627.7	0.6	401.9	114.1	53	3.2	0.9	66.7	5	28899	7	0.29	4.14	20.95%
DD005B	DD005B-448	396	397	2860.2	75.6	26	48.3	114	12.9	1300.3	1.8	1088.6	296.7	175.7	13.8	3.5	333.2	15.8	6188	13	0.75	0.89	21.63%
DD005B	DD005B-449	397	398	3151.1	77.4	28.4	48.3	113	13.4	1366.1	2	1263.9	333.7	189.9	13.9	3.9	348.2	17.6	10748	6	0.82	1.54	22.78%
DD005B	DD005B-450	398	399.02	3773.4	59.1	19.3	57.1	119	9.6	1624.9	1.2	1511.2	397.3	231.3	12.3	2.5	240.9	10.9	4797	6	0.95	0.69	23.55%

Drill Collar DD008A (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%
DD008A	DD008A-001	0	2	7292.6	76.7	24	62.7	146.9	11.8	5594.3	1.9	1818.1	630.1	244.2	16.1	3	307.3	16.6	1624	323	1.90	0.23	15.01%
DD008A	DD008A-002	2	3	3222.3	69.6	24.7	45.7	111.9	11.4	1892.2	2.1	1038.8	321.2	157.6	13.4	3.5	311.6	18.6	1518	402	0.85	0.22	18.67%
DD008A	DD008A-003	3	4	3318.6	57.8	21.3	39.1	91.5	9.7	1950.5	1.8	1045.4	327.9	143.8	10.9	3.1	289.8	15.9	1712	359	0.86	0.24	18.70%
DD008A	DD008A-004	4	5	4463.4	60.6	21.6	45.7	103.4	10	2773.9	1.7	1354.2	434.2	176.9	11.9	3	276.1	14.7	2295	420	1.14	0.33	18.25%
DD008A	DD008A-005	5	6	7229.2	32.3	10	46	92.3	4.6	5490	0.7	1645.3	601.8	186.5	8.6	1.2	124.1	6.3	1435	202	1.81	0.21	14.47%
DD008A	DD008A-006	6	7	4924.4	61	18	45.3	108	8.8	3587.7	1.2	1263	431.7	168.6	12.6	2.1	237.7	10.8	1402	272	1.28	0.20	15.51%
DD008A	DD008A-007	7	8	8811.9	107	30.2	80.8	194.6	15.3	6467.7	2.3	2270.1	775.2	290.5	22.2	4	402.8	20.3	1133	320	2.29	0.16	15.55%
DD008A	DD008A-008	8	9	7416	39.2	10.5	52.9	113	5.1	5361.8	0.7	1827.8	641.5	216.3	10.6	1.2	134.8	6.4	1438	180	1.86	0.21	15.54%
DD008A	DD008A-009	9	10	8330.4	70.5	18.6	64.3	150	10.1	6402.2	1.3	1989.8	708.4	247.6	16	2.3	253.4	11.8	1314	407	2.14	0.19	14.71%
DD008A	DD008A-010	10	11	8864.5	66.3	19.5	85.5	182.1	9.4	5365.2	1.7	2804.3	881.2	345.4	17.8	2.6	258.3	14.7	1430	604	2.22	0.20	19.41%
DD008A	DD008A-011	11	12	6035.3	66.4	19.5	57.5	134.4	9.9	4116.6	1.6	1648.8	546.3	215.2	14.7	2.6	261.1	14.1	1753	318	1.54	0.25	16.63%
DD008A	DD008A-012	11	12	6085	54.9	15.2	53.5	118.3	7.5	4192.2	1.3	1623	549.7	206.8	12.6	2.1	204.6	11.6	1811	334	1.54	0.26	16.47%
DD008A	DD008A-013	12	13	6635.2	28.2	6.9	43.2	90.9	3.5	5174.3	0.5	1553	552.9	173.1	8	0.9	89.3	4.6	1414	152	1.68	0.20	14.61%
DD008A	DD008A-014	13	14	6219.1	36.9	9.2	44.4	97	4.8	4391.2	0.7	1625.8	550.7	185.2	9.4	1.1	122.1	6.2	1146	163	1.56	0.16	16.30%
DD008A	DD008A-015	14	15	5831.1	31.8	8.3	50.7	104.9	4.3	3897.2	0.7	1640.6	538.6	209.1	8.9	1	111.2	6	3132	249	1.46	0.45	17.45%
DD008A	DD008A-016	15	16	203.1	5.2	2.5	2.7	7.8	1.1	133.2	0.2	70.7	21	10.9	1	0	27.9	1.9	97	14	0.06	0.01	18.62%
DD008A	DD008A-017	16	17	6271.4	21.7	6.5	38.8	78.1	2.9	5106.3	0.5	1333	492.9	161.8	6.2	0.8	74	4.3	939	112	1.59	0.13	13.38%
DD008A	DD008A-018	17																					

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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%	NdF%
DD008A	DD008A-041	36	37	6368	30.2	8.1	46.9	96.2	3.9	4326.8	0.5	1709.8	572.5	201	8.4	0.9	101.9	4.7	2580	68	1.58	0.37	16.88%
DD008A	DD008A-042	37	38	7960.5	41.8	9.7	57.4	123.6	4.9	5937.9	0.6	1926.8	668.8	232.9	11.6	1	120.3	5	2019	220	2.00	0.29	15.13%
DD008A	DD008A-043	38	39	6412.5	30.3	7.9	41	85.1	4	4966.5	0.6	1458.6	525.5	162.8	8.3	0.9	103.6	5	1163	155	1.62	0.17	14.29%
DD008A	DD008A-044	39	40	6247.1	27.9	7.1	38.7	79	3.5	4917.2	0.5	1376.2	501.9	162.8	7.4	0.8	89.5	4.3	1795	184	1.58	0.26	13.90%
DD008A	DD008A-045	40	41	6918.5	25	6.3	39.2	80.7	3.2	5280.2	0.4	1605.9	575.2	173.3	7.3	0.7	74.8	3.4	1925	366	1.73	0.28	14.69%
DD008A	DD008A-046	41	42	7624.5	31	7.9	42.7	86.4	4.1	5877.7	0.6	1675.8	611.6	181	8.2	1.1	99.2	5	1330	89	1.90	0.19	14.02%
DD008A	DD008A-047	42	43	7349.9	28.3	7.2	37.7	78.4	3.7	5649.1	0.5	1569.8	584.4	163.4	7.5	0.9	91.6	4.5	1018	129	1.82	0.15	13.73%
DD008A	DD008A-048	43	44	5051.8	28.5	9.1	32.4	70.2	4.4	3758.5	0.7	1209.5	427.8	139.1	6.7	1.2	116.9	6.3	1145	123	1.27	0.16	15.02%
DD008A	DD008A-049	44	45	9496.7	37.7	9.9	55	116.5	4.6	7632.3	0.7	2015.1	749.8	223.8	10.2	1.2	116.7	6.2	1434	183	2.40	0.21	13.46%
DD008A	DD008A-050	45	46	9208.3	29.8	7.3	51	109.1	3.7	7511.7	0.6	1891	716.9	198.7	9.6	0.8	91.1	4.9	1362	132	2.32	0.19	13.10%
DD008A	DD008A-051	46	47	7858.2	33.6	9.2	46.8	100.7	4.4	6148.4	0.7	1728.8	632.1	192.4	9.2	1.1	113.6	5.8	1420	174	1.98	0.20	13.93%
DD008A	DD008A-052	46	47	7251.3	32.3	9.2	43.8	95.7	4.2	5681.6	0.7	1571.7	576.6	177	9.1	1.2	112.7	6	1777	194	1.82	0.25	13.75%
DD008A	DD008A-053	47	48	10240	37	8.7	53.4	113	4.4	8310.4	0.5	2104.4	803.5	219.6	10.2	0.9	111.7	4.8	1234	163	2.58	0.18	13.16%
DD008A	DD008A-054	48	49	10092.3	39.9	9.7	51.7	109.5	5	8108.1	0.6	2081	796.7	211.3	10.6	1.1	124	5.2	1271	194	2.54	0.18	13.25%
DD008A	DD008A-055	49	50	8329.5	31.4	7.1	44.5	95.1	3.9	6631.3	0.4	1781.8	667.1	187.8	9	0.7	97.2	4	1832	371	2.10	0.26	13.64%
DD008A	DD008A-056	50	51	9695.2	38.6	8.7	52.6	110.7	4.8	7586	0.6	2103.2	783.5	225.5	10.3	1	119.2	5	1585	317	2.43	0.23	13.87%
DD008A	DD008A-057	51	52	9156.2	35.2	7.6	48.9	99.1	4	7125.3	0.5	1971.1	731.9	207.2	9.2	0.8	101.5	4.1	1322	278	2.28	0.19	13.81%
DD008A	DD008A-058	52	53	9268.6	27	6.1	42.9	89.1	3.3	7365.4	0.4	1891.2	718.2	188.2	8.1	0.6	77.3	3.6	953	138	2.31	0.14	13.21%
DD008A	DD008A-059	53	54	8055	27.4	6.4	45.5	95	3.3	6315.3	0.5	1758.4	648.7	195.8	8.3	0.8	85	4.1	868	351	2.02	0.12	13.91%
DD008A	DD008A-060	54	55	2616.2	116.4	34.1	54.5	158.5	17.5	1434.1	2	945.9	271	171.2	22.6	4.3	480.5	18.1	939	434	0.75	0.13	19.02%
DD008A	DD008A-061	55	56	7246.3	31.5	7.1	38.3	83	3.8	5678.8	0.5	1569.4	576	166.2	8.3	0.8	101.1	4	1060	322	1.82	0.15	13.78%
DD008A	DD008A-062	56	57	2556.2	13.5	3.4	16.1	34.1	1.8	1968.2	0.3	545.4	200.3	61.9	3.4	0	45.3	2.9	461	138	0.64	0.07	13.55%
DD008A	DD008A-063	57	58	10095.5	35.3	8	49.2	100.7	3.9	7998	0.5	2068.4	783.3	209.7	9.2	0.9	98.1	4	1256	293	2.51	0.18	13.24%
DD008A	DD008A-064	58	59	10491.7	36.5	8.3	51.4	104.4	4.5	8409.8	0.5	2168.6	819	215.6	9.9	0.9	103.8	4.3	1443	228	2.63	0.21	13.28%
DD008A	DD008A-065	59	60	9442.6	32.8	7.1	46.2	96.9	4	7490.5	0.4	1969.1	742.7	200.3	9.4	0.7	92.7	3.4	1344	176	2.36	0.19	13.42%
DD008A	DD008A-066	59	60	9016.8	31.4	7	44.3	92.9	3.7	7124.8	0.4	1877.9	709	185.9	8.7	0.7	89.6	3.7	1313	132	2.25	0.19	13.43%
DD008A	DD008A-067	60	61	10805.6	33.4	7	48.2	100.6	3.9	8742.6	0.4	2191.5	841.8	212.8	9.6	0.7	90.1	3.5	1130	219	2.70	0.16	13.09%
DD008A	DD008A-068	61	62	10459.5	32.9	6.7	49.3	107.6	3.7	8530.1	0.3	2064.8	799.4	209.7	10.3	0.6	82.9	3	951	99	2.62	0.14	12.77%
DD008A	DD008A-069	62	63	3464.2	70.7	20.3	48	127.3	11.3	2456.6	1.4	1000.7	315.6	163.9	14.8	2.8	294.9	12	1361	216	0.94	0.19	16.36%
DD008A	DD008A-071	63	64	2291.3	88.5	24.7	51.5	143.6	12.9	1080.4	1.7	932.6	261	167.2	19.6	3.3	341.8	15.5	907	361	0.64	0.13	21.81%
DD008A	DD008A-072	64	65	4155.1	51	12.6	47.3	113	6.2	2559.3	1	1339.6	416.8	189.8	13.5	1.7	172.5	8.9	656	120	1.07	0.09	19.25%
DD008A	DD008A-073	65	66	8672.6	96.5	24.7	73.2	177.2	12.9	5997.2	1.7	2373.5	778.7	284.9	21.1	3.2	333.7	15	1605	314	2.21	0.23	16.64%
DD008A	DD008A-074	66	67	10269	25.9	6.8	50.8	103.5	2.9	7997.6	0.5	2263.2	835.8	228.6	8.6	0.8	69.3	4.2	2024	478	2.56	0.29	14.13%
DD008A	DD008A-075	67	68	8601.6	16.8	5.6	47.5	95.9	2.2	6470.6	0.4	1959.1	704.7	204.9	6.9	0.6	59	4	1353	355	2.13	0.19	14.61%
DD008A	DD008A-076	68	69	9612.9	18.1	6.3	52.5	101.1	2.3	7232.6	0.5	2239.8	791.4	240.4	7.3	0.9	66.2	4.8	1174	309	2.39	0.17	14.83%
DD008A	DD008A-077	69	70	5237.6	14.3	5.4	28.9	52.8	2.1	3744.5	0.5	1293	450.7	135.7	4.2	0.7	61	4.8	848	253	1.29	0.12	15.75%
DD008A	DD008A-078	70	71	9009.7	13.9	5.9	41.9	72.5	2	8821	0.4	2077.7	745.8	213.6	5.2	0.7	57.4	3.8	755	392	2.23	0.11	14.76%
DD008A	DD008A-079	70	71	8368.9	13.8	4.8	38.6	66.7	1.7	6430.8	0.4	1871.1	685.6	188.9	4.8	0.6	53.5	3.7	669	388	2.08	0.10	14.37%
DD008A	DD008A-080	69	72	9147.6	14.9	6.3	40.7	69.3	2.3	7146.7	0.5	2056.2	750.3	209.8	4.9	0.8	60.5	4	813	349	2.29	0.12	14.34%
DD008A	DD008A-081	70	73	6365.2	22.8	7.6	35.8	64.8	3.3	4718.6	0.6	1607.6	546.1	179.2	5.8	1	90.1	5.7	1204	168	1.60	0.17	15.72%
DD008A	DD008A-082	71.11	74	8657.3	85.8	23.9	65	146.4	12.4	6268.6	1.6	2255.1	751.9	261.9	17.5	2.6	317.3	14.4	1967	295	2.21	0.28	15.86%
DD008A	DD008A-083	72.25	75	4916.1	10.4	4	27.9	48.4	1.4	3457.9	0.3	1300.6	435.4	149.6	3.4	0	40.6	3	1391	709	1.22	0.20	16.64%
DD008A	DD008A-084	73	76	3074.1	20.1	5.7	38.9	75.6	2.5	1626.2	0.4	1180.4	334.4	172.9	6.1	0.6	68.9	3.5	779	488	0.77	0.11	22.84%
DD008A	DD008A-085	76	77	2890.4	17.7	4.6	27.7	55.4	2.3	1435.1	0.3	982.6	300	124	5.1	0.5	63.6	2.8	758	294	0.69	0.11	21.62%
DD008A	DD008A-086	77	78	6885.1	17.1	3.9	37.6	77	1.9	4365.5	0.3	1796.6	633.8	177.2	6.3	0	48	2.6	1771	453	1.65	0.25	17.24%
DD008A	DD008A-087	78	79	8606.4	15	3.7	42.3	80.3	1.4	6108.7	0.2	2084.7	742.2	209	6	0	34.8	2.1	971	77	2.10	0.14	15.71%
DD008A	DD008A-088	79	80	9613.9	15.1	3.9	49.8	93.9	1.4	7022.7	0.2	2283.5	813.1	239.1	6.7	0	34.5	2	769	205	2.36	0.11	15.30%
DD008A	DD008A-089	80	81	3221.9	17.4	4.7	30.8	58	2.3	1896.4	0.4	1097	326.5	139.4	4.8	0.6	61.5	3.5	1096	543	0.80	0.16	20.67%
DD008A	DD008A-090	81	82	3150.4	71.2	17.7	45.2	110.7	9.8	1620.9	1.3	1143.5	337.4	165	14.7	2.2	243.8	11.2	977	502	0.81	0.14	21.22%
DD008A	DD008A-091	82	83	5262.1	17.5	4.7	30.5	60.8	2.1	3357.2	0.3	1429.7	485.2	148.3	5.4	0.6	52.2	2.9	1314	1237	1.27	0.19	17.58%
DD008A	DD008A-092	82	83	5819.5	21.1	5.3	34.2	71.3	2.6	3750.2	0.4	1534.6	529.7	159.8	6.4	0.7	62.5	3.2	1282	1098	1.41	0.18	17.15%
DD008A	DD008A-093	83	84	5042.3	23.8	6.2	35.7	73	2.8	3323.9	0.4	1380.1	456.8	164.1	6.8	0.7	72.1	3.8	1274	428	1.24	0.18	17.29%
DD008A	DD008A-094	84	85	3260	98.9	21.6	49.2	131.4	13	1893	1.4	1128.6	339.3	179	19.4	2.6	322.6	12.2	1323	550	0.88	0.19	19.54%
DD008A	DD008A-095	85	86	2885.7	132.5	25.9	50.4	152.2	16.4	1478.9	1.6	989.6	300.2	162.7	25.8	3	392.7	13.8	1057	47			

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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%	NdF%
DD008A	DD008A-124	110	111	3705.9	64.3	18.1	42.5	107.1	9.1	2286.7	1.3	1068.2	355.4	153.7	12.9	2.3	247.1	11.8	967	319	0.95	0.14	17.52%
DD008A	DD008A-125	111	112	5476.3	30.6	8.2	39.9	83.7	3.8	3358.1	0.6	1445.9	502.1	171.8	8.1	1	104.5	5	531	140	1.32	0.08	17.27%
DD008A	DD008A-126	112	113	3538.1	23.8	6.5	31.8	69.3	3.1	2214.7	0.6	939	320.6	124	6.2	0.9	89.4	5.2	507	118	0.86	0.07	17.02%
DD008A	DD008A-127	113	114	3444.1	14.1	4.9	24.6	46.3	2.2	2036.2	0.3	972.1	325.8	115.1	3.8	0.5	60.3	3.1	1268	253	0.83	0.18	18.34%
DD008A	DD008A-128	114	115	3928.4	26.5	7.7	34.6	73.2	3.5	2158.6	0.6	1180.3	388.1	148.5	6.8	0.9	99.8	5.7	321	93	0.94	0.05	19.38%
DD008A	DD008A-129	115	116	3538.2	18.5	6.1	25.5	52	2.7	1955.1	0.5	1005.8	340.7	114.5	4.8	0.8	73.3	4.4	643	198	0.84	0.09	18.79%
DD008A	DD008A-130	116	117	3710.5	56.7	18	37.1	90	8.8	2035	1.4	1126.4	367.8	145.1	11.3	2.6	240.8	12.2	976	165	0.92	0.14	18.91%
DD008A	DD008A-131	117	118	5459.7	15.1	5.8	31.1	59.9	2.1	3079.8	0.4	1509.6	521.5	157.2	4.8	0.7	61	3.8	669	243	1.28	0.10	18.56%
DD008A	DD008A-132	117	118	4997.4	14.6	5.3	28.2	54.2	2	2856.4	0.4	1371.9	481	143.3	4.2	0.7	60.3	3.9	659	245	1.17	0.09	18.43%
DD008A	DD008A-133	118	119	4599.9	30.5	11.9	30.2	60.8	5	2700.8	0.9	1280.8	436.5	142.5	6.1	1.5	140.7	8.4	895	372	1.11	0.13	18.09%
DD008A	DD008A-134	119	120	4453.4	38.8	13.8	35.4	74.2	6.3	2783.1	1.1	1266.4	423.9	154.7	7.5	1.9	174.5	9.8	767	191	1.11	0.11	17.82%
DD008A	DD008A-135	120	121	3683.5	49.2	17.5	33.3	78.4	8	2415	1.4	992.5	335.3	140.3	8.8	2.6	231.7	12.5	1319	101	0.94	0.19	16.50%
DD008A	DD008A-136	121	122	5172.6	20	7.7	33.7	61.9	3.1	3830.1	0.7	1234.9	433.9	159.2	4.8	1.1	96.3	5.9	1811	62	1.30	0.26	15.03%
DD008A	DD008A-137	122	123	6157.2	15.5	5.8	35.2	64.9	2.3	4437.2	0.4	1520.9	533.5	174.4	4.6	0.8	66.6	4	1609	519	1.53	0.23	15.72%
DD008A	DD008A-138	123	124	7575.1	15.9	5.6	40.8	76.7	2.2	4858.1	0.5	1956.9	688.5	202.1	5.5	0.7	57.4	4.1	4813	1924	1.81	0.69	17.03%
DD008A	DD008A-139	124	125	7824.1	19.5	6	52.2	95.4	2.4	4897.5	0.5	2153.4	738.3	244.3	6.6	0.7	63.7	4.6	5121	897	1.89	0.73	17.90%
DD008A	DD008A-140	125	126	4862.2	16	5.5	39.9	71	2.1	3047.6	0.5	1355.8	455.6	170	5	0.8	61	4.6	1155	252	1.18	0.17	17.88%
DD008A	DD008A-141	126	127	3613.5	11.9	5.3	26	47.3	1.8	2378.5	0.5	1007.2	335.4	120.7	3.2	0.8	61.9	4.6	1314	331	0.99	0.19	17.56%
DD008A	DD008A-142	127	128	3132.8	38.1	14.9	20.4	46.5	6.8	1829.3	1.1	907.3	302.3	95	6.2	2	194.6	9.7	1082	104	0.78	0.15	18.22%
DD008A	DD008A-143	128	129	2432.8	57.9	29.1	27.2	86	12	1226.3	2.5	811	251.5	106.5	8.4	4.4	366.1	22.5	1140	29	0.64	0.16	19.44%
DD008A	DD008A-144	129	130	2126.9	162.5	75.6	40.4	119.9	32	1038.9	6.5	767.3	221.5	131.1	21.1	11.3	949	57.6	1336	99	0.68	0.19	16.91%
DD008A	DD008A-145	130	131	3382.9	93.1	37.2	32.6	88.1	17.3	2043.1	2.6	962.8	317.5	125.4	13.9	5.2	492	23.5	1169	117	0.90	0.17	16.62%
DD008A	DD008A-146	130	131	3097.2	112.1	44.7	35.4	97.2	21	1819	3.1	895.9	293.2	129.2	15.8	6	584.7	27.4	1356	128	0.85	0.19	16.41%
DD008A	DD008A-147	131	132	4779.9	76.8	24.9	37.8	100.1	12.7	2985	1.7	1203.9	428.1	143.5	13.8	3.1	340.4	14.9	953	119	1.19	0.14	15.97%
DD008A	DD008A-148	132	133	4908.7	28.2	8.7	30.6	67.7	4.1	3140.9	0.6	1211	434	136.6	6.8	1	107.1	5.1	633	93	1.18	0.09	16.24%
DD008A	DD008A-149	133	134	5100.7	25	7.3	41.6	87.1	3.3	3211	0.5	1441.7	474.4	188.5	7.3	0.9	87.5	4.8	1565	292	1.25	0.22	17.88%
DD008A	DD008A-151	134	135	2400.9	19.5	5.7	25.6	55.8	2.8	1525.4	0.4	714.4	225.1	103.4	5.2	0.8	76.5	3.9	1673	237	0.61	0.24	18.12%
DD008A	DD008A-152	135	136	2396.4	25.6	7	30.6	68.9	3.6	1229.6	0.5	848.8	253.4	120.4	7	0.9	96.3	4.7	1023	170	0.60	0.15	21.56%
DD008A	DD008A-153	136	137	3789.6	38.8	8.2	41.8	103.9	4.5	2555.5	0.6	1149.6	361.5	162.9	11	0.9	108	5.1	734	148	0.98	0.11	18.05%
DD008A	DD008A-154	137	138	3537	26	6.9	38.8	95.1	3	1853.6	0.5	1149.5	367.2	145.3	8.2	0.8	89.1	4.5	809	46	0.86	0.12	20.64%
DD008A	DD008A-155	138	139	2834.4	25	5.9	35.8	93.4	2.8	1222.6	0.4	1016.9	312.5	130.5	8.2	0.7	73.3	3.7	641	22	0.68	0.09	22.98%
DD008A	DD008A-156	139	140	4260.9	19.7	5.1	36.4	83.1	2.4	2520.9	0.4	1169.5	396.1	143.3	6.7	0.6	66.4	3.8	436	229	1.02	0.06	17.91%
DD008A	DD008A-157	140	141	3573.8	14.4	3.5	28.8	62	1.8	1809	0.3	1008.3	347.3	118.1	5	0	46.3	2.4	345	26	0.82	0.05	19.25%
DD008A	DD008A-158	141	142	3992.1	24	5.7	34.9	78.2	2.8	2238.3	0.4	1152.3	384.8	142.1	7.4	0.7	78	3.5	678	107	0.95	0.10	18.81%
DD008A	DD008A-159	141	142	3954.8	23.7	6	33.7	77	2.6	2219.8	0.4	1115.7	375.3	141.2	7	0.7	76.5	3.9	642	100	0.94	0.09	18.49%
DD008A	DD008A-160	142	143	4782.9	25.4	6.6	35.6	74.3	3.3	3277.8	0.5	1233.2	422.5	146.6	7.1	0.8	86.2	4.3	1195	249	1.18	0.17	16.33%
DD008A	DD008A-161	143	144	5753.7	31.6	7.7	54.8	112.7	3.6	4033.8	0.6	1583.8	512.6	225.5	9.8	0.9	102	4.9	1301	513	1.46	0.19	16.80%
DD008A	DD008A-162	144	145	3233.5	29.6	5.8	37.2	84.3	3.3	2009.4	0.4	1083.8	324.1	152.1	8.3	0.6	84.4	3.5	784	191	0.83	0.11	19.87%
DD008A	DD008A-163	145	146	2483.7	27	6.2	27.2	62.5	3.4	1290.6	0.5	870.3	260.3	116	7	0.7	91.8	4.1	837	387	0.62	0.12	21.45%
DD008A	DD008A-164	146	147	3280.3	38.1	7.1	35.5	86.5	4.3	1669.6	0.5	1053	331.2	143.8	9.4	0.8	109.4	4.1	380	89	0.79	0.05	20.64%
DD008A	DD008A-165	147	148	2585.9	33.9	7.5	28.8	67	4.2	1015	0.5	923.7	283.1	118.9	7.6	0.9	110	4.8	695	129	0.61	0.10	23.16%
DD008A	DD008A-166	148	149	2278.1	25.4	6.9	27.4	58.4	3.3	1073	0.5	826.9	244.1	113.7	6	0.9	93.3	4.4	1161	122	0.56	0.17	22.40%
DD008A	DD008A-167	149	150	1830.1	25.7	6.7	25.7	54.4	3.5	830.4	0.5	721.3	208.5	105.1	5.9	0.8	101.9	4.7	905	166	0.46	0.13	23.59%
DD008A	DD008A-168	150	151	2608.8	39.4	9	37.8	82.3	5.1	1504.1	0.7	913.8	267.7	146.1	8.9	1.1	137.2	6.6	1575	145	0.68	0.23	20.40%
DD008A	DD008A-169	151	152	2118.9	25.2	6.8	30	59.5	3.2	1043.1	0.5	795.3	225.6	120.8	5.9	0.9	90.3	4.9	1141	98	0.53	0.16	22.45%
DD008A	DD008A-170	152	153	2139.6	15.1	4	22.6	44.5	1.9	1082.4	0.4	718.8	217.8	96.6	4	0	52	3.1	1296	212	0.52	0.19	21.20%
DD008A	DD008A-171	153	154	4501.4	17.2	3.7	29.6	62.7	1.7	2473.2	0.3	1182.2	417.6	128.9	5.4	0	45.4	2.3	439	1140	1.04	0.06	17.98%
DD008A	DD008A-172	153	154	3658.8	13.5	3.6	25.3	53.8	1.6	2022.9	0.3	958.5	339.8	112.5	4.4	0	41.8	2.3	511	1310	0.85	0.07	17.88%
DD008A	DD008A-173	154	155	3645.1	10	2.8	23.3	46.6	1.1	2008	0.2	900.6	343	112.3	3.7	0	29.5	1.8	133	148	0.85	0.02	18.42%
DD008A	DD008A-174	155	156	3107.2	12.8	2.9	24.8	49.7	1.3	1657	0.2	960	296.8	107.3	4.4	0	33.9	1.9	236	99	0.73	0.03	19.25%
DD008A	DD008A-175	156	157	3987.8	20.2	5.2	36.8	73.3	2.5	2328.1	0.5	1176.4	382.5	153.4	6.3	0.7	65.4	4.3	915	199	0.97	0.13	18.85%
DD008A	DD008A-176	157	158	3232.4	13.8	3.7	27.9	54.2	1.7	1819.3	0.3	969.1	315.1	118.4	4.6	0.5	45.4	2.6	894	163	0.77	0.13	19.37%
DD008A	DD008A-177	158	159	3665.2	14.9	4.6	30.3	58.1	1.8	2162.8	0.4	1064.1	349.5	128.4	4.7	0	50.5	3.2	927	187	0.88	0.13	18.69%
DD008A	DD008A-178	159	160	6663.6	20.2	4.5	41.3	84.7	2.1	4140.5	0.3	1688	593.8	184.9	7	0							

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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%	NdF%
DD008A	DD008A-207	184	185	9660.2	16.9	2.4	52.8	98.4	1.6	7495.8	0.1	2167.5	820	232.6	7.1	0	32.2	0.9	4027	210	2.41	0.58	14.47%
DD008A	DD008A-208	185	186	16048.9	23.5	3.7	66.3	127.3	2.1	13149	0.1	3159.2	1289	301	9.8	0	41.8	1.2	1618	412	4.01	0.23	12.96%
DD008A	DD008A-209	186	187	7442.6	32.3	6.3	43.7	95.9	3.5	5395.9	0.4	1769.3	652.6	186.7	9.5	0.6	81.8	3.6	982	134	1.84	0.14	15.35%
DD008A	DD008A-210	187	188	6564.5	40.4	9.5	43.9	95.8	5.1	4595.6	0.6	1743.8	605.3	191.3	10	1	123.2	5.4	1912	72	1.64	0.27	16.68%
DD008A	DD008A-211	188	189	6303.8	22.9	6.3	35	70	3.1	4847.8	0.5	1497.5	543.2	152	6.2	0.8	75.9	4.3	1365	117	1.59	0.20	14.99%
DD008A	DD008A-212	188	189	6409.8	31.8	7.7	40.1	83.8	4	4894.6	0.6	1580.1	561.4	170	8.5	0.9	98.7	5.2	1221	84	1.63	0.17	15.36%
DD008A	DD008A-213	189	190	6812	19.6	4.9	34.4	65.2	2.5	5239	0.4	1571	584.8	166.8	5.6	0.6	58.8	3.2	2106	144	1.71	0.30	14.76%
DD008A	DD008A-214	190	191	7092.9	20.5	5.2	35	67.6	2.5	5426	0.3	1601.7	597.7	160.7	6.1	0	61	2.8	1763	222	1.77	0.25	14.54%
DD008A	DD008A-215	191	192	5792.3	25.2	6.3	34.9	70.9	3.2	4216.8	0.4	1428.8	514.9	154.2	6.6	0.6	78	3.7	1131	249	1.45	0.16	15.70%
DD008A	DD008A-216	192	193	6073.2	32.7	7.6	38.3	77.5	4	4542.9	0.5	1460.1	526.6	158.1	8.3	0.8	95.4	4	1475	125	1.53	0.21	15.20%
DD008A	DD008A-217	193	194	7464.4	23.6	5.3	39.9	77.2	2.9	5598.7	0.4	1730.8	638.7	178.8	7	0.5	68	3.4	2313	281	1.86	0.33	14.91%
DD008A	DD008A-218	194	195	5976.7	32.2	6.6	36.4	78.1	3.8	4426.9	0.4	1453.2	524.6	153	8.1	0.6	87.8	3.4	1557	392	1.50	0.22	15.41%
DD008A	DD008A-219	195	196	7929	31.1	7.6	39.5	79.6	4.1	6143.6	0.5	1744.5	668.2	171.1	7.8	0.8	96	4	1231	237	1.98	0.18	14.22%
DD008A	DD008A-220	196	197	5176.4	30.2	7.9	32.4	67.3	3.9	3859.5	0.5	1242.3	456.2	136.6	7	0.9	97.7	4.3	1188	302	1.30	0.17	15.25%
DD008A	DD008A-221	197	198	6780.4	21	5	33.7	64.3	2.5	5007	0.4	1522.9	581.9	148.1	5.9	0.5	64.4	3.3	776	457	1.67	0.11	14.73%
DD008A	DD008A-222	198	199	4191.2	15	4.6	28.6	53.4	2.1	2556.3	0.4	1159.9	401.1	134.3	4.5	0.6	54.5	3.2	386	70	1.01	0.06	18.07%
DD008A	DD008A-223	199	200	5358.1	17.2	4	33.4	60.9	2	3293.3	0.3	1439.2	508.2	153.4	4.9	0	50.3	2.6	497	46	1.28	0.07	17.77%
DD008A	DD008A-224	200	201	5048.7	22.7	5.2	31	60.8	2.7	3142.4	0.4	1393.9	488.8	140.3	5.8	0.5	68.5	3.2	1031	144	1.22	0.15	18.02%
DD008A	DD008A-225	201	202	4979.8	40.1	8.3	36.6	79.7	5.1	2694.4	0.5	1492.4	512.3	155.6	9.6	0.7	122.6	4	700	61	1.19	0.10	19.70%
DD008A	DD008A-226	201	202	5191.5	42.6	8.9	37	81.2	5.3	2850	0.5	1542.9	526.8	162	9.6	0.8	128.3	3.9	706	63	1.24	0.10	19.47%
DD008A	DD008A-227	202	203	6000.5	20	4.2	31.8	62.1	2.2	3438.1	0.2	1546.9	572.6	144.6	5.6	0	55.4	1.8	560	30	1.39	0.08	17.78%
DD008A	DD008A-228	203	204	6652.6	11.8	2.5	29.8	53.1	1.1	3842.9	0.1	1633.1	620.8	141.7	4.2	0	30.5	0.9	543	85	1.53	0.08	17.25%
DD008A	DD008A-229	204	205	7955.4	25.4	5.7	34.8	69.7	3	4768.9	0.2	1878.3	724.4	166.7	6.5	0	74.1	2	395	28	1.84	0.06	16.51%
DD008A	DD008A-231	205	206	7209.6	24.4	6.3	33.1	62.9	3.3	4375.6	0.3	1740.4	653	155	6	0.5	80	2.3	208	18	1.68	0.03	16.62%
DD008A	DD008A-232	206	207	3589.7	25.7	7	28.1	58.1	3.5	1952.1	0.4	1094.9	370.8	120.9	5.9	0.7	92.4	3.3	704	113	0.86	0.10	19.86%
DD008A	DD008A-233	207	208	1540.6	31.7	10.7	17.2	39.9	5.5	823.3	0.7	549.9	165.7	73.9	5	1.1	159	5.7	1570	349	0.40	0.22	20.74%
DD008A	DD008A-234	208	209	1776.3	40.6	12.4	27.3	60.1	7	966.4	0.6	741	209.8	109	7	1.2	192.8	5.4	1055	494	0.49	0.15	22.74%
DD008A	DD008A-235	209	210	1884.5	39.9	10	28.5	61.6	5.7	923.8	0.5	844	230.9	121.4	7.4	0.9	155.2	4.4	544	328	0.51	0.08	24.77%
DD008A	DD008A-236	210	211	3562.5	30	6.6	32.3	65.4	3.9	1980.4	0.3	1168.4	375.1	141.4	6.8	0.6	100.8	2.9	1088	225	0.88	0.16	20.57%
DD008A	DD008A-237	211	212	3988.9	33.7	7.1	33.4	70.4	4.5	2070.1	0.4	1293	424.7	143.1	7.4	0.6	112	3.2	710	554	0.96	0.10	20.89%
DD008A	DD008A-238	212	213	3328	35	7.6	34.8	73.3	4.7	1795	0.4	1069.2	351.9	144.2	8	0.6	112.8	3.3	403	149	0.82	0.06	20.66%
DD008A	DD008A-239	212	213	3496.9	35.9	7.3	35.2	74.8	4.6	1864.2	0.3	1141.4	365.3	145.2	7.7	0.6	111.6	2.7	403	141	0.85	0.06	20.58%
DD008A	DD008A-240	213	214	7759.6	33.8	7.1	39.7	81.1	4.1	6098.7	0.3	1712.9	647.6	168.8	8.3	0.7	97.2	3	3023	222	1.95	0.43	14.12%
DD008A	DD008A-241	214	215	4675.6	25.2	5.9	33.4	67.2	3.2	3139.5	0.4	1339	448.7	152.4	6.3	0.6	84.4	3.2	1162	221	1.17	0.17	17.84%
DD008A	DD008A-242	215	216	2627.5	49.3	9.4	33.1	80.8	6.1	1310.4	0.4	977.5	296	129.5	10.2	0.8	148.7	3.5	414	71	0.67	0.06	22.31%
DD008A	DD008A-243	216	217	6350.5	16.2	3.6	31.3	58.3	1.9	4862.9	0.2	1451.8	540.2	142.9	5.1	0	45.1	2.1	1375	82	1.58	0.20	14.70%
DD008A	DD008A-244	217	218	8074.1	27	6	39.4	78.3	3.3	6489.8	0.3	1695.1	662.6	169.2	7.2	0.6	81	2.6	1104	35	2.03	0.16	13.55%
DD008A	DD008A-245	218	219	4533.6	21.6	5.6	32.6	63.1	2.8	2538.1	0.3	1354.3	463	147.1	5.8	0.5	74.1	2.8	566	308	1.08	0.08	19.59%
DD008A	DD008A-246	219	220	4084.2	24.1	6.3	28.6	57.3	3.2	2395	0.4	1197.8	407.9	128.5	5.7	0.6	81.9	3.2	608	98	0.98	0.09	19.06%
DD008A	DD008A-247	220	221	3254.4	35.4	9.3	27.8	64.2	5.1	1647.5	0.6	1023.3	342.4	116.8	7.6	0.9	127.5	5	995	945	0.78	0.14	20.40%
DD008A	DD008A-248	221	222	8073.4	18.4	3.3	36	70.8	1.8	6238.5	0.2	1739.5	673	161.6	6.4	0	40.6	1.4	756	199	2.00	0.11	14.09%
DD008A	DD008A-249	222	223	8526	19.2	3.2	39.3	76.9	1.9	6654.1	0.2	1816.7	704.7	173.9	6.8	0	42.5	1.8	850	256	2.12	0.12	13.91%
DD008A	DD008A-250	223	224	6091.1	12.3	3.6	34.6	61.9	1.5	4002.1	0.3	1531	556.4	157	4.5	0	40.3	2.4	1182	406	1.46	0.17	16.65%
DD008A	DD008A-251	224	225	8165.4	15.9	5	42.4	80.5	2.1	5974.8	0.5	1878.8	698.7	189.2	5.9	0.6	55.1	3.9	998	110	2.00	0.14	15.01%
DD008A	DD008A-252	224	225	8663.7	16.4	4.7	43.9	83.3	2	6592.7	0.4	1952.5	732.5	195.7	6	0	51	3.8	963	73	2.15	0.14	14.59%
DD008A	DD008A-253	225	226	6374.1	16.8	4.2	33.9	63.9	1.9	4580.4	0.4	1499.4	557.6	148.5	5.3	0.5	49.1	3.4	930	533	1.56	0.13	15.37%
DD008A	DD008A-254	226	227	7838	18	3.9	41	77.2	1.8	5620	0.3	1835.4	681	183.4	6.3	0	44.4	2.7	645	298	1.92	0.09	15.34%
DD008A	DD008A-255	227	228	8281.6	20.4	3.4	42	84.7	1.9	6503.8	0.3	1755.3	677.3	177.2	7.4	0	44.9	2.6	1403	76	2.06	0.20	13.78%
DD008A	DD008A-256	228	229	9015.7	12.8	3.4	43.2	76.5	1.6	6947.9	0.3	2049.8	765.3	209.1	5.3	0	36	2.7	945	44	2.23	0.14	14.72%
DD008A	DD008A-257	229	230	7537.6	11.8	3.5	39.9	69.1	1.5	5543.3	0.3	1782.8	655.7	183.9	4.9	0	36.8	2.5	529	28	1.86	0.08	15.32%
DD008A	DD008A-258	230	230.92	4287.5	16.8	4.3	25.3	50.8	2.2	2771.4	0.3	1107.8	397.3	112.2	4.8	0	58.5	2.4	594	158	1.04	0.09	16.97%
DD008A	DD008A-259	230.92	232	424.9	6.6	2.7	4.7	11.1	1	260.1	0.2	126.3	42	15.7	1.3	0	28.8	1.8	61	19	0.11	0.01	18.06%
DD008A	DD008A-260	232	233	240.7	6.3	2.9	3.3	9.4	1.1	146.1	0.2	83.2	24.9	12.8	1.2	0	27.4	2	57	28	0.07	0.01	19.14%
DD008A	DD008A-262	233	234	2958.2	21.6	5.2	23.5	52.9	2.6	1736.1	0.4	820.7	281.5	98.8	5.5	0.6	65.1	3.2	192	22	0.71	0.03	18.08%
DD008A	DD008A-263</																						

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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%	NdF%
DD008A	DD008A-290	258	259	10175.5	33.6	5.9	55.7	117.5	3.4	7624.4	0.4	2177.7	839.8	228.1	10.8	0.6	79.8	3.1	898	102	2.50	0.13	14.08%
DD008A	DD008A-291	259	260	9689.5	31.1	5.9	50.5	103.1	3.4	7521.3	0.3	2014.6	790.7	211.1	9.6	0.5	75	2.6	574	169	2.40	0.08	13.63%
DD008A	DD008A-292	259	260	11879.5	35.4	6.5	60	124.5	3.8	9966	0.4	2416.4	957	244.7	11.2	0.6	82.6	3.1	724	139	2.95	0.10	13.35%
DD008A	DD008A-293	260	261	9441	24.2	4.1	54.6	107.9	2.4	7055.3	0.3	2059.2	782.5	221.9	9	0	53.6	2.2	384	58	2.32	0.05	14.29%
DD008A	DD008A-294	261	262	9900.9	29.7	4.8	53	114.5	2.9	7163.7	0.2	2135.2	819.1	221.6	10.2	0	60.4	1.9	452	112	2.40	0.06	14.35%
DD008A	DD008A-295	262	263	8856.6	30.9	6	48.7	101.4	3.4	6570.7	0.3	1883	731.4	198.2	9.7	0.6	74.7	2.6	671	193	2.17	0.10	14.07%
DD008A	DD008A-296	263	264	7033.2	21.3	5	39.2	78.7	2.5	4850.1	0.3	1646.4	613.2	169.7	6.8	0.5	61.2	3	1019	281	1.70	0.15	15.50%
DD008A	DD008A-297	264	265	8414.5	28.4	6.3	48	99.5	3.2	6197.6	0.4	1846.3	701.9	202	8.8	0.6	74.6	3.2	1361	321	2.07	0.19	14.40%
DD008A	DD008A-298	265	266	9041.9	39.9	7.7	49.2	108.8	4.8	6861.2	0.4	1790.5	718.8	188.7	11.1	0.7	102.9	3.8	1134	131	2.22	0.16	13.21%
DD008A	DD008A-299	266	267	7274.5	23.2	5	44.1	88.5	2.6	5430.7	0.3	1650.2	609.3	180	7.7	0	63.5	2.9	826	282	1.80	0.12	14.64%
DD008A	DD008A-300	267	268	3565.7	25.7	6.4	40	84.9	3.2	2349.5	0.4	989.8	329.1	145.2	7.1	0.7	86.3	3.8	1371	238	0.89	0.20	17.21%
DD008A	DD008A-301	268	269	2581.8	15.3	4.5	33.3	64.8	2.1	1660.8	0.4	751.9	240.7	121.9	4.8	0.5	62.7	3.2	1472	283	0.65	0.21	18.83%
DD008A	DD008A-302	269	270	1580.8	21.2	6.2	24.1	54.3	2.9	1007	0.4	458.2	145.6	82.1	4.9	0.6	85	3.5	1184	179	0.41	0.17	17.29%
DD008A	DD008A-303	270	271	1913.1	37.8	10.3	42.3	100.4	5.2	1173.7	0.6	591.1	179	124.1	9.2	1.1	147.4	5.1	972	209	0.51	0.14	17.66%
DD008A	DD008A-304	271	272	2184.9	47.8	13.2	42.5	104.7	6.8	1312.4	0.8	710	216.4	136.7	11.2	1.4	184.4	7	1255	265	0.58	0.18	18.51%
DD008A	DD008A-305	272	274	2545.3	33	9.7	35.9	76.8	4.9	1588.7	0.6	789.7	245.5	129.4	7.6	1.2	131.9	5.3	1422	240	0.66	0.20	18.36%
DD008A	DD008A-306	272	274	2634.3	30.6	9	35.9	72.8	4.4	1677.6	0.6	807.2	254.6	131.5	7.1	1	125.3	5.1	1380	236	0.68	0.20	18.24%
DD008A	DD008A-307	274	276	2406.3	26.1	7.1	31.3	70.6	3.7	1573.2	0.5	715.1	228.9	114.6	6.7	0.9	94.5	4.5	1441	425	0.62	0.21	17.80%
DD008A	DD008A-308	276	278	7242.7	16.5	4.2	42.3	75.9	1.9	5022.9	0.3	1743.9	635.3	183.2	5.6	0	48.5	2.8	1588	376	1.76	0.23	15.79%
DD008A	DD008A-309	278	281	1934.6	37.7	10.8	31.6	77.6	5.4	1204.5	0.7	585.3	184.6	106.7	8.2	1.3	140.4	5.9	1196	216	0.51	0.17	17.67%
DD008A	DD008A-311	281	282	2226.1	87	27.7	58.7	161.5	13.5	1299.4	1.8	759.9	225.2	170.5	19.1	3.3	345.6	15.8	1385	342	0.64	0.20	18.07%
DD008A	DD008A-312	282	286	2180.2	34.1	11.3	33.6	79.7	5.3	1306	0.8	680.7	209.1	122.6	7.9	1.3	145.3	7.1	1649	474	0.57	0.24	18.52%
DD008A	DD008A-313	286	287	1812.9	29.9	8.7	34.5	81	4.1	1038.9	0.6	584.5	178.9	115.4	7.9	1	112.6	5.5	1217	202	0.47	0.17	18.93%
DD008A	DD008A-314	287	288	1803.8	20.4	6	27.4	60.8	2.7	1054.9	0.5	549.3	172.9	98.1	5.1	0.7	80.4	4	1313	177	0.46	0.19	18.51%
DD008A	DD008A-315	288	289	1426.7	34.4	10.8	33.6	82.1	5.1	803.5	0.9	486.3	143	103.9	8.3	1.4	149.8	7.7	1497	104	0.39	0.21	18.98%
DD008A	DD008A-316	289	290	1939.1	30.3	10.1	35.6	74.2	4.5	1226.1	0.8	632.8	187.7	131	7.4	1.2	135.3	6.9	1347	82	0.52	0.19	18.46%
DD008A	DD008A-317	290	291	2074.4	33.6	11.1	41.7	92	4.9	1029.9	0.9	775.2	224.7	150.9	8.4	1.4	144.2	7.8	1146	117	0.54	0.16	21.64%
DD008A	DD008A-318	291	292	2734.8	32.8	10.8	44	89.4	5.1	1791.6	0.8	861.6	260.9	173.4	8.1	1.3	152.8	7.3	1131	210	0.72	0.16	18.10%
DD008A	DD008A-319	291	292	2558.4	32.5	10.7	42	86.6	4.9	1707.3	0.9	819.9	246.6	165.6	7.7	1.2	146.4	7.6	1155	216	0.68	0.17	18.19%
DD008A	DD008A-320	292	293	811.9	14.5	5.2	14.4	32.1	2.4	470.7	0.4	286.3	83.6	58	3.3	0.7	72.7	3.7	1119	67	0.22	0.16	20.73%
DD008A	DD008A-321	293	294	901	27.2	8.6	21.1	53.4	4	517.4	0.7	308.7	90.6	68.5	6	1.1	119.5	5.9	1149	61	0.25	0.16	18.60%
DD008A	DD008A-322	294	295	1130.7	15.2	4.6	15.8	33.1	2.1	686.6	0.4	357.7	107.9	62.4	3.2	0.6	68.2	3.5	998	135	0.29	0.13	18.60%
DD008A	DD008A-323	295	296	1792.2	37	12.2	33	79.7	5.6	1070.6	1	591.7	177.8	114.3	8.5	1.7	163.7	8.9	1286	203	0.48	0.18	18.68%
DD008A	DD008A-324	296	297	2805.1	40.5	13.5	40.2	94.9	5.9	1467.6	1.1	888.9	285.4	141.8	9.9	1.6	169.6	9.5	984	93	0.70	0.14	19.70%
DD008A	DD008A-325	297	298	2291	22.6	7.1	23	51.9	3.1	1159.3	0.6	735.4	235.6	91.8	5.3	1	96.4	5.5	771	67	0.55	0.11	20.45%
DD008A	DD008A-326	298	299	2734.7	45.5	12.9	41.9	107.2	6.4	1372.7	1	898	284.5	135.5	11.7	1.6	176.7	8.5	890	203	0.68	0.12	20.15%
DD008A	DD008A-327	299	300	1731.1	34.4	12	36.3	84.9	5.4	835	1.1	679.2	193.8	125.3	8.6	1.6	152.6	9.3	794	176	0.46	0.11	22.21%
DD008A	DD008A-328	300	301	1083.7	42	15.4	35.8	89.6	6.6	545.9	1.5	470.8	123.3	112	9.7	2.1	189.8	12.6	1319	160	0.32	0.19	21.53%
DD008A	DD008A-329	301	302	1662.7	36.3	11.2	34.1	82.8	5.4	742.9	0.8	624	183.1	115.9	8.4	1.4	151	7.3	910	58	0.43	0.13	21.90%
DD008A	DD008A-330	302	303	2576.4	52.5	14.7	35.5	96.6	7.5	1238.8	1.1	874.9	276	121.2	11.6	1.8	206.6	9.7	851	297	0.65	0.12	20.73%
DD008A	DD008A-331	303	304	1800.1	42.1	13.4	29.5	80.4	6.2	980.4	1.1	611.4	185.3	98.1	9.8	1.6	173.5	9	1151	616	0.47	0.16	19.60%
DD008A	DD008A-332	303	304	2200.5	39.8	11.3	31.5	83.1	5.6	1272.9	0.8	748	228.4	115.1	9.4	1.4	153.8	7.2	1195	551	0.58	0.17	19.80%
DD008A	DD008A-333	304	305	1062.7	12.1	3.2	20.7	44.6	1.5	409.8	0.3	442.2	126.8	74.9	3.7	0	42.8	2.2	1036	76	0.26	0.15	25.23%
DD008A	DD008A-334	305	306	838.9	8.7	2.6	14	32.6	1.2	312.2	0.2	329	98.9	49.6	2.7	0	34.2	2	1094	288	0.20	0.16	24.69%
DD008A	DD008A-335	306	307	3840.8	16.8	5	22.8	46.7	2.4	2196.6	0.4	948.9	351.4	100.3	4.2	0.6	66.6	3.3	921	225	0.89	0.13	17.04%
DD008A	DD008A-336	307	308	2170.3	24.4	8.1	18.3	44.9	3.7	1230.7	0.7	543.5	195.9	70.7	5.4	1	100.5	6.1	802	137	0.52	0.11	16.64%
DD008A	DD008A-337	308	309	2591.2	27.2	9.7	26.1	61.1	4.3	1459.4	0.8	757.6	252.2	104.2	6.2	1.4	116.2	6.8	1213	284	0.64	0.17	18.54%
DD008A	DD008A-338	309	310	2353.4	21.9	7.6	22.6	51.5	3.3	1143	0.6	729.7	238	93.1	5.1	1	96.7	5.2	820	234	0.56	0.12	20.20%
DD008A	DD008A-339	310	311	1680	15.6	5.6	20.2	43.1	2.4	824.3	0.5	607.1	179.9	85.5	4	0.8	71.2	4.7	1067	71	0.42	0.15	22.12%
DD008A	DD008A-340	311	312	1764.2	41.8	11.9	34.2	88.5	5.9	816.9	0.9	620.2	187.1	111.7	9.6	1.5	159.4	7.9	827	216	0.45	0.12	20.80%
DD008A	DD008A-342	312	313	1436.8	14.5	5.4	23.8	45.6	2.3	764.5	0.5	521.9	149	102.6	3.6	0.7	67	4.2	846	55	0.37	0.12	21.27%
DD008A	DD008A-343	313	314	1343.2	34.6	12.2	35.6	80.2	5.5	732	0.9	548.6	143.3	134.9	8.2	1.5	151.9	7.6	1075	94	0.38	0.15	21.24%
DD008A	DD008A-344	314	315	1590.5	22.9	7.9	30.9	63.1	3.6	811.6	0.7	584.3	169.9	120.5	6	1.1	103.5	5.8	1073	109	0.41	0.15	21.32%
DD008A	DD008A-345	315	316	1086.6	13	4.5	18.7	39	1.9	536.9	0.4	408.8	117.4	82.3	3.2	0.5	57.3	3					

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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%	NdF%
DD008A	DD008A-373	338.8	340	415	16.9	6.6	9.9	27.6	2.8	193.7	0.6	204.8	52.6	36	3.4	0.9	72.9	4.8	204	61	0.12	0.03	24.38%
DD008A	DD008A-374	340	341	222.1	7.6	3.1	4.5	11.9	1.3	121.7	0.3	79.7	23.5	13.6	1.6	0	34.2	2.9	95	21	0.06	0.01	19.41%
DD008A	DD008A-375	341	342	3821.3	13.1	4.1	32	60.1	1.8	2105.3	0.3	1165.7	378.9	149.3	4.1	0	45	2.5	624	265	0.91	0.09	19.79%
DD008A	DD008A-376	342	343	3297.2	10.4	3.5	21.7	41.1	1.4	1670.2	0.3	963.8	324.7	107.3	3	0	38.8	2.6	494	51	0.76	0.07	19.81%
DD008A	DD008A-377	343	344	4834.1	31.5	10.3	36.9	78.1	4.6	2224.8	0.7	1499.8	503.5	165.1	7.5	1.2	114	6.1	466	97	1.11	0.07	20.98%
DD008A	DD008A-378	344	345	4522.9	42.8	14.1	41	94.4	6.3	2586.6	1.1	1346.3	440.3	172.9	9.7	1.7	161.3	9.2	2120	541	1.11	0.30	18.83%
DD008A	DD008A-379	345	346	4572.7	16.6	4.8	33.8	65.2	2.2	2569.7	0.4	1381.2	452.9	164	5.1	0.5	54	3.1	1540	214	1.09	0.22	19.61%
DD008A	DD008A-380	346	347	3904.2	14.2	4.6	27.5	49.2	2	2194.4	0.4	1160.8	380.7	131.8	3.8	0.6	48.6	3.2	657	157	0.93	0.09	19.39%
DD008A	DD008A-381	347	348	4366.1	17.1	5.7	30.3	57.6	2.3	2582.9	0.5	1284.2	425.6	150.1	4.7	0.7	63.2	4.5	663	158	1.05	0.09	18.95%
DD008A	DD008A-382	348	349	3962.2	13.7	4.5	27	50.1	2	2208.3	0.3	1180.2	394.1	132.7	4.2	0.6	47.6	2.8	851	157	0.94	0.12	19.54%
DD008A	DD008A-383	349	350	4402.1	13.4	4.1	27.2	52.2	1.9	2099.8	0.3	1339.2	454	136.9	4.3	0	43.2	2.8	109	18	1.00	0.02	20.84%
DD008A	DD008A-384	350	351	4488.3	14.1	4	29.2	54.4	1.9	2242.9	0.3	1378.1	457	144	4.2	0	42.9	2.6	374	144	1.04	0.05	20.64%
DD008A	DD008A-385	351	352	3963.6	13.2	4	25.6	50.6	1.7	1904.9	0.3	1210.4	408.6	130	3.9	0	43.9	2.7	304	111	0.91	0.04	20.79%
DD008A	DD008A-386	351	352	3972.6	13.5	3.8	26.4	48.6	1.9	1911.8	0.3	1209	408.5	126.3	4.2	0	43.2	2.6	294	104	0.91	0.04	20.75%
DD008A	DD008A-387	352	353	4513.2	15.5	4.3	28.6	57.6	2	2155.6	0.3	1376.1	462.1	145.8	4.5	0.6	47.2	2.9	288	115	1.03	0.04	20.79%
DD008A	DD008A-388	353	354	4428.5	13.8	4.1	27.4	52.2	1.9	2188.2	0.3	1293.1	449.3	131.2	4.2	0	43.1	2.9	202	39	1.01	0.03	20.11%
DD008A	DD008A-389	354	355.3	3811.1	14.2	4.5	23.5	46.2	2	1892.5	0.3	1116.1	385.2	114.9	4.1	0	49.5	2.8	153	15	0.87	0.02	20.04%
DD008A	DD008A-391	355.3	356	826.9	9.6	3.5	7.9	18.9	1.5	458.8	0.3	247.4	80.4	30.4	2.1	0	36.9	2.2	104	8	0.20	0.01	18.91%
DD008A	DD008A-392	356	357	287.9	9.2	3.5	6.5	16.2	1.5	173.9	0.3	109	29.7	23.4	1.9	0	39.9	2.7	205	56	0.08	0.03	19.53%
DD008A	DD008A-393	357	358	1973.9	59.1	22.4	45	113.3	9.6	1032.2	1.9	745.7	206.2	155.7	13	3	266.6	16.7	1220	324	0.55	0.17	20.28%
DD008A	DD008A-394	358	359	1779	49.2	17.1	39.2	100.8	7.3	846.6	1.5	672.8	192.3	131.9	11.2	2.4	214.8	12.8	964	306	0.48	0.14	21.06%
DD008A	DD008A-395	359	360	1675.5	40.2	13.1	38.3	97	5.7	702.1	1.1	714.9	197.7	127.6	10.3	1.7	159.8	9.4	817	99	0.45	0.12	23.93%
DD008A	DD008A-396	360	361	375.3	7.8	2.8	7.8	19.3	1.2	186.6	0.3	151.8	42.3	26.1	2.1	0	33.5	2.2	71	17	0.10	0.01	22.48%
DD008A	DD008A-397	361	362.52	402.3	6.6	2.6	5	12	1.1	241.7	0.2	122	38.9	18.2	1.3	0	27.5	2	65	101	0.10	0.01	18.17%

Section 1: Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
<p>Sampling techniques</p>	<p><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></p> <p><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></p> <p><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></p> <p><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></p>	<p>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.</p> <p>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.</p> <p>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.</p> <p>Sampling and QAQC procedures were carried out to industry standards.</p> <p>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</p>

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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	<p><i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></p> <p><i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></p> <p><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></p>	<p>All 2025 holes have recoveries above 95% in the majority of the mineralised areas.</p> <p>No relationship exists between sample recovery and grade</p>
Logging	<p><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></p> <p><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</i></p> <p><i>The total length and percentage of the relevant intersections logged.</i></p>	<p>All drillholes are logged and stored at a. All core (100%) is logged in detail. Geology logging is qualitative.</p> <p>The digitised logs of the drill programme is appropriate to inform geological interpretation of the results.</p> <p>Photography and recovery measurements were carried out by assistants under a geologist's supervision.</p> <p>All drill holes were logged in full.</p> <p>Logging was qualitative and quantitative in nature.</p>

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Criteria	JORC Code explanation	Commentary
Subsampling techniques and sample preparation	<p><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></p> <p><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></p> <p><i>For all sample types, the nature, quality, and appropriateness of the sample preparation technique.</i></p> <p><i>Quality control procedures adopted for all subsampling stages to maximise representivity of samples.</i></p> <p><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></p> <p><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></p>	<p>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.</p> <p>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).</p> <p>The 250-gm sample is milled through an LM5 using a single puck to 90% <75 micron.</p> <p>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.</p> <p>Field QC procedures involved the use of two types of certified reference materials (1 in 20) which is certified by Geostats Ltd,</p> <p>Primary DD duplicate: Generated by cutting the remaining half core into a ¼ and sampled.</p> <p>Coarse blank samples: Inserted 1 in every 20 samples</p> <p>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.</p>
Quality of assay data and	<p><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></p>	<p>The NB Nambian Lab completed the sample preparation including crushing and pulverisation after drying at 80deg</p>

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Criteria	JORC Code explanation	Commentary
laboratory tests	<p><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></p> <p><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></p>	<p>C. Subsequently these samples are sent to the Australian Lab (Jinning Testing and Inspection) in China for analysis.</p> <p>Due to the refraction nature of REE's a Fusion technique was used for all analyses.</p> <p>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.</p> <p>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:</p> <p>Certified Reference Material (CRM) samples: 2 (two) types of standards sourced from OREAS Ltd. were inserted 1 in every 20 samples</p> <p>Coarse blank samples: Inserted 1 in every 20 samples to monitor cross contamination</p> <p>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.</p> <p>Overall, 12.5% of the samples submitted to the primary assay lab were QAQC samples. The QAQC</p>

Criteria	JORC Code explanation	Commentary
		<p>procedures undertaken show that returned results are within acceptable limits.</p> <p>Results are considered as acceptable by the Competent Person and the drill samples are considered to be suitable for reporting of exploration results.</p>
Verification of sampling and assaying	<p><i>The verification of significant intersections by either independent or alternative company personnel.</i></p> <p><i>The use of twinned holes.</i></p> <p><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></p> <p><i>Discuss any adjustment to assay data.</i></p>	<p>Geological logs are digitally entered into data entry templates in MS Excel.</p> <p>Assay certificates were received from the NATA approved analytical laboratories and imported into the drill database.</p> <p>No adjustments have been made to the data other than conversion to oxides using standard stoichiometry conversion factors.</p>
Location of data points	<p><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></p> <p><i>Specification of the grid system used.</i></p> <p><i>Quality and adequacy of topographic control.</i></p>	<p>Diamond drilling collar data have been located with high precision total survey. The resultant locations are appropriate for an exploration project.</p> <p>Down-hole surveying of dip and azimuth (true) for diamond holes was conducted using an 'Axis' a reflex camera.</p>
Data spacing and distribution	<p><i>Data spacing for reporting of Exploration Results.</i></p> <p><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></p> <p><i>Whether sample compositing has been applied.</i></p>	<p>With only limited holes completed this is not relevant</p> <p>Sample compositing was not carried out.</p>

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Criteria	JORC Code explanation	Commentary
Orientation of data in relation to geological structure	<p><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></p> <p><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></p>	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>	<p>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.</p> <p>All transport was overseen by either company staff, to the initial sample prep lab, and subsequently by independent personnel.</p>
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.

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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>	<p>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 Sant Honore deposit in Canada.</p> <p>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 sovite and three beforesite 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 beforesites.</p>
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.

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Criteria	JORC Code explanation	Commentary
	<p>elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar</p> <p>dip and azimuth of the hole</p> <p>downhole length and interception depth</p> <p>hole length.</p> <p>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.</p>	
Data aggregation methods	<p>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.</p> <p>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.</p> <p>The assumptions used for any reporting of metal equivalent values should be clearly stated.</p>	<p>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.</p> <p>No weighting was applied, nor high grade cuts.</p> <p>No metal equivalents were utilised in the reporting of the exploration results.</p>
Relationship between mineralisation widths and intercept lengths	<p>These relationships are particularly important in the reporting of Exploration Results.</p> <p>If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported.</p> <p>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').</p>	<p>No relationship has been established at present due to the early stage of exploration.</p> <p>With additional exploration this will be reviewed.</p> <p>All widths are downhole with the true widths not reported.</p>
Diagrams	<p>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any</p>	<p>Maps and sections in body of text</p>

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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 of this announcement
Other substantive exploration data	<i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	No material information has been withheld for the project.
Further work	<i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). 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.

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