ASX and Media Release
23 May 2025

KAMEELBURG RARE EARTH-NIOBIUM DISCOVERY DOUBLES IN SIZE

Highlights

- Assays for diamond holes DD004D & DD006 have been received and confirm a **significant south-west continuation** of the world class strategic polymetallic discovery at Kameelburg comprising Rare Earth (REE), Niobium (Nb) and Molybdenum (Mo).

- Assays for both ND004D & DD006 ended in mineralisation and **remain open at depth with DD004D intersecting the highest grade to date**. Assays for an additional 6 diamond holes remain outstanding and another 3 diamond holes are to be drilled to complete the Phase I drilling program.

- Importantly, DD006 has confirmed rich REE, Nb & Mo mineralisation extends circa 650 meters to the south-west of the recent reported assays for DD004, ND004A and DD004C. The confirmed 650-meter south-west extension of mineralisation confirms that **the Kameelburg discovery footprint has doubled to see it extend 1.2km long by 650m wide and 510m deep noting mineralisation remains open at depth and assays for south-east step out holes remain pending**.

- **Significant new intercepts for both DD004D & DD006 include:**
  DD004D – Drilled to total depth of 510m (EOH)
  - ***293m at 3.67% TREO[1] equivalent from 3 meters comprising:***
    - *2.1% TREO[2], 0.21% Nb_2O_5 and 448ppm Mo.*

  DD006 – Drilled to total depth of 501m (EOH)
  Upper Layer REE dominant
  - ***256m at 3.13% TREO equivalent from 2 meters comprising:***
    - *1.68% TREO, 0.20% Nb_2O_5 and 395ppm Mo.*

  Lower Layer Nb dominant
  - ***87m at 2.31% TREO equivalent comprising:***
    - *0.71% TREO & 0.25% Nb_2O_5 and 232ppm Mo*

- The significant Niobec Saint Honore REE-Nb carbonatite deposit[3] located in Quebec, Canada has an average Nb_2O_5 grade of 0.41% over 416Mt and a total rare earth oxides (TREO) grade of 1.83% across 527.2Mt. Saint Honore deposit appears to be a geological comparison to the Kameelburg carbonatite with respect to aerial size and

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[1] TREEO equivalent based on TREEO pricing of USD 6,021/mt (converted from $Re^2(Co^3)^3$ price of USD4,238 m/t, Nb^2O^5 USD 55.05/kg and Mo USD 56.54/kg. https://www.metal.com/search?keyword=molybdenum&type=price & SMM Niobium/Tantalum Prices.Metal.com+4). Further details within announcement.

[2] TREEO includes oxides of: Cerium (Ce), Dysprosium (Dy), Erbium (Er), Europium (Eu), Gadolinium (Gd), Holmium (Ho), Lanthanum (La), Lutetium (Lu), Neodymium (Nd), Praseodymium (Pr), Scandium (Sc), Samarium (Sm), Terbium (Tb), Thulium (Tm), Yttrium (Y), Ytterbium (Yb) using standard stoichiometric conversion tables https://www.jcu.edu.au/advanced-analytical-centre/resources/element-to-stoichiometric-oxide-conversion-factors

[3] TSX:IMG IAMGOLD NI43-101 Technical Report December 2013.

hosting both REE & Nb mineralisation. Saint Honore Nb ore body covers 48ha and REE ore phase covers 34ha and is covered by 60-100m of limestone and another 50m of weathered carbonatite overburden whilst the Kameelburg carbonatite covers 160ha and stands proud up to 275m above the peneplain. (a geological comparison is made within this release).

- Further assays are expected in the coming weeks and will assist in **determining the extent of the mineralisation in the East & West direction.**

- A total of 19 diamond drill holes are planned for the 8,500-meter Phase I drilling program of which 6,497 meters have been completed to date. Aldoro is working closely with an **independent consultant to deliver a Mineral Resource Estimate (MRE) by the end of this quarter**, aiming to define the project as a Tier 1 critical mineral resource discovery).

- M&A continues to be an influencing factor in the REE space driven in part by recent global trade conflict as well as the REE export restrictions impacting global supply chains and positively impacting REE pricing, highlighted by the recent $150.5m acquisition of Peak Rare Earth by ShengHe of Peak's 214.4mt MRE grading at 2.15% TREO.

Aldoro Resources Ltd ("**Aldoro**", "**The Company"**) (**ASX: ARN**) is pleased to advise that the assay results for diamond drill holes DD004D and DD006 (collectively "**Assayed Diamond Holes**") have been received and confirm a significant south-west extension to 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:

"it is pleasing to see that our second release of assays from the Kameelburg REE-Nb project have reported the highest grades to date and the successful drilling of south-west step-out hole DD006 has effectively doubled the footprint of the Kameelburg discovery.

We look forward to receiving the remaining assays in the coming weeks and, once received, we aim to publish our maiden Mineral Resource Estimate for Kameelburg with the to confirm our internal assessment of its ranking as a top 3 REE-Nb deposit globally.

On behalf of myself and our shareholders, a great deal of appreciation goes to our Exploration Manager and Technical Director, Dr Minlu Fu, who has worked tirelessly to advance the Kameelburg project from exploration prospect to a globally significant REE-Nb discovery with forthcoming MRE in a little over 10 months. We also appreciate our drilling crew who have worked unabated for the past 5 months ensuring the Phase I diamond drilling program is completed on time and at a cost of under US$65 per diamond meter drilled saving the Company significant costs and subsequently reducing potential shareholder dilution.

As we continue to release results of the Phase I drilling program, we have welcomed industry interest in the Kameelburg project with Aldoro executing NDA's and hosting in-country project overviews throughout June."

Aldoro Technical Director & Exploration Manager Dr Minlu Fu commented:

"In most case, carbonatite intrusive's rich in REE occur not just as a single discrete deposit. As is often the case additional carbonatite intrusive's may eroded and covered by shallow soil and are often discovered in conjunction with resource definition drilling.

As the supergene enrichment typically occurs for these carbonatites, this type of eroded REE deposit often has higher REE and Niobium grades. We intend to shortly commence exploration drilling the covered carbonatite we believe we have within our current tenements which if successful will elevate Kameelburg into the scale that is comparable to China's Bayan Obo deposit."

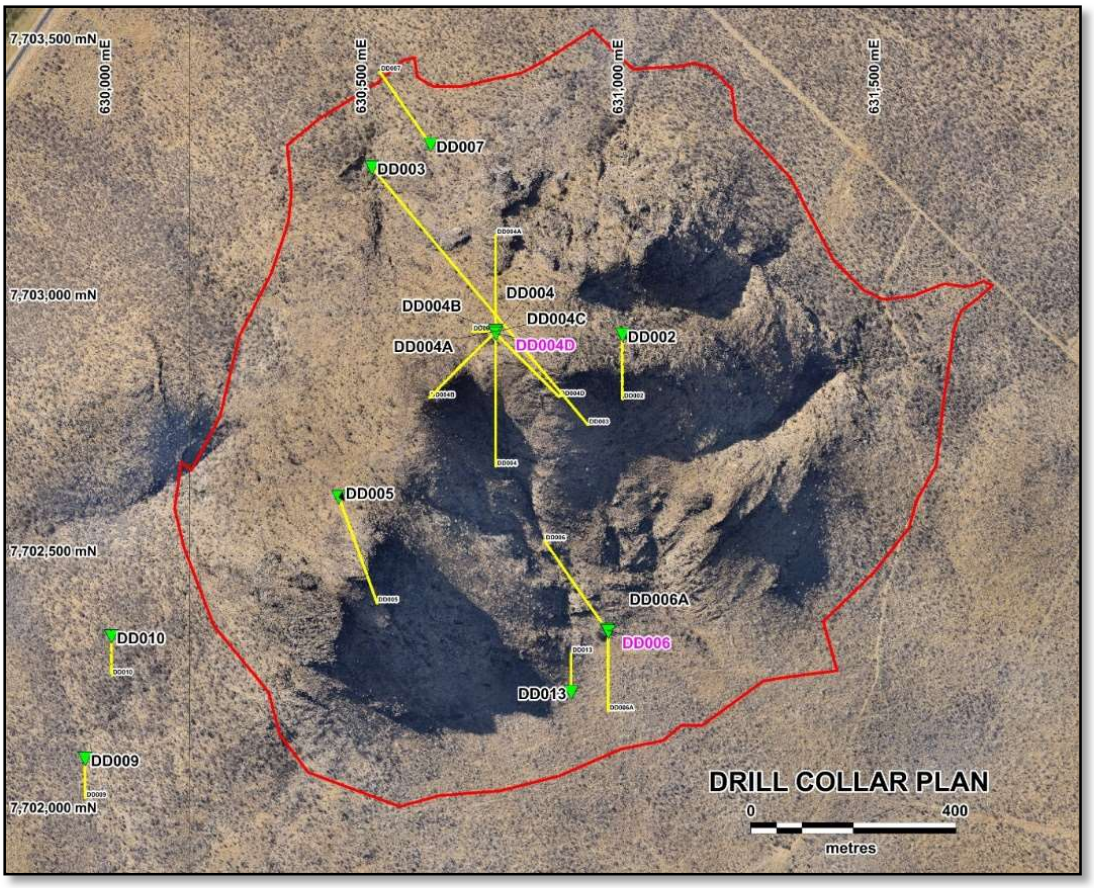

Figure 1: *Diamond drill hole plan view, collars reported this release highlighted in pink*

Diamond Hole Assays – DD004D & DD006

Assays have confirmed that diamond drillhole DD004D (510m) and DD006 (501m) encountered significant and continuous mineralisation throughout the entire drill core. All Assayed Diamond Holes ended in mineralisation, which remain open at depth.

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

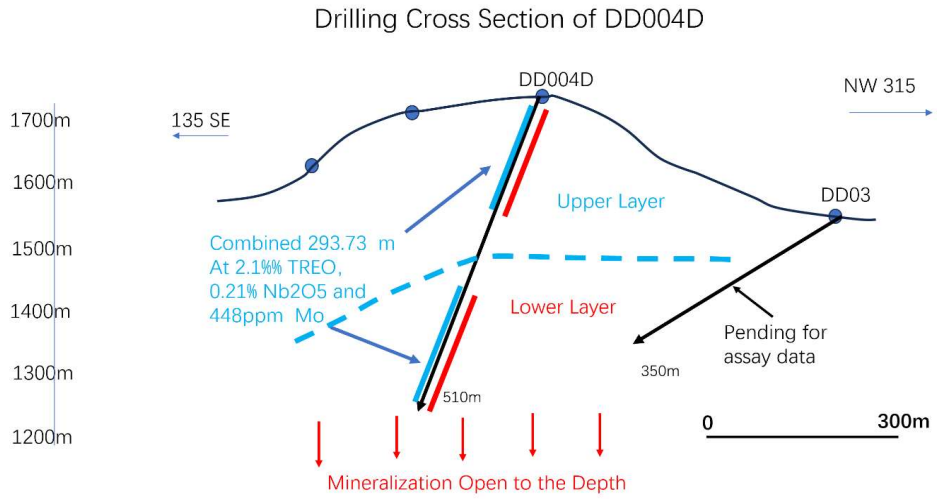

Figure 2: Drilling Cross Section illustrating Upper-Lower level zoning across DD004D.

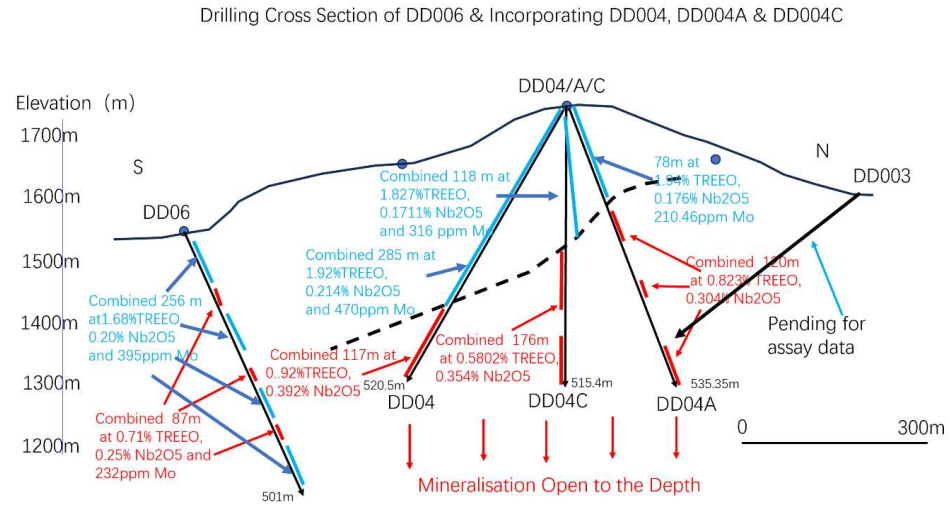

Figure 3: *N-S Drilling Cross Section through DD006 and incorporating the previously announced assays for DD004, DD004A & DD004C demonstrating the significant south-west extension of mineralization at Kameelburg.*

Assays from DD006 confirms that mineralisation extends at least 650 meters in length and over 500 meters in depth whilst continuing to remain open in both the northern and southern directions. The upcoming assay results from Hole DD03 will be interpreted to confirm if mineralisation continues a further ~400 meters to the north.

To date assays have confirmed Kameelburg footprint extends 1.2km long by 650m wide and 510m deep noting mineralisation remains open at depth and assays for south-east step out holes remain pending.

The recent engagement of a contractor equipped with a high-capacity rig capable of drilling up to 800 meters will support the confirmation of mineralisation depth in both directions and

enable the Company to progress toward completion of a Mineral Resource Estimate (MRE).

The remaining diamond holes currently being drilled are expected to provide additional understanding of mineralisation at depth and to determine the scale of the deposit. Further assays are expected in the coming weeks and will provide clarity on the easterly extent of mineralisation in addition to understanding how far mineralisation extends in an east-west direction.

The REE mineral assemblage is predominately Neodymium (Nd), Praseodymium (Pr), Lanthanum (La) and Cerium (Ce) and, along with Niobium, the market thematic supporting these elements is well understood. In the upper layer of the Kameelburg mineralisation assays have confirmed a significant Molybdenum discovery through the presence of Molybdenite. As of April 16, 2025, the spot price of molybdenum is approximately USD **$59,900 per metric ton**[3] while as of May 22, 2025, the spot prices for niobium pentoxide (Nb_2O_5) is approximately **USD $55,060 per metric ton**[3]**.**

[3]*Value quoted from the Shanghai Metals Market (https://www.metal.com/search?keyword=molybdenum&type=price & SMM Niobium/Tantalum Prices.Metal.com+4)*

Molybdenum is used as an alloying element for stainless steel and other metals. It enhances the resistance of metals to corrosion and their strength at high temperatures. In addition, Molybdenum is also used as a refractory metal in chemical applications which include catalysts, lubricants, and pigments. For most uses of molybdenum there is no acceptable substitute.

In deposits, molybdenite is generally present in quantities from 0.01-0.25%. It can occur as the sole mineralisation, but it is often associated with sulphide minerals of other metals.

TREO Equivalent Basket Reporting

TREO equivalent basket is based on TREO pricing of USD 6,021/mt (converted from $Re_2(CO_3)_3$ price of USD 4,238 m/t, Nb_2O_5 USD 55.05/kg and Mo USD 56.54/kg.
(https://www.metal.com/search?keyword=molybdenum&type=price & SMM Niobium/Tantalum Prices.Metal.com+4)

See equivalent reporting:

Hole	Element Category	USD$ /KG	Hole Breakdown	Recovery %	Current Value USD$/KG	Value Conversion to TREO %	Summary
DD04D	1% TREO Current Price	USD 60.00	2.10%		USD 126.00	2.10%	DD04D - 293m of 1%+ cut-off mineralisation averaging TREO 2.1%, Nb2O5 0.21% and Mo 448ppm (0.0488%), or at 3.67% TREO equivalent.
	0.1% Nb_2O_5 Current Price	USD 55.05	0.21%	62.40%	USD 72.14	1.20%	
	0.1% Mo Current Price	USD 56.45	0.0488%	80.00%	USD 22.04	0.37%	
	Subtotal				**USD 220.18**	**3.67%**	
DD06 - Upper	1% TREO Current Price	USD 60.00	1.68%		USD 100.80	1.68%	DD06D Upper - 256m of 1%+ cut-off mineralisation averaging TREO1.68%, Nb2O5 0.20% and Mo 395ppm (0.0395%), or at 3.13% TREO equivalent.
	0.1% Nb_2O_5 Current Price	USD 55.05	0.20%	62.40%	USD 68.70	1.15%	
	0.1% Mo Current Price	USD 56.45	0.0395%	80.00%	USD 17.83	0.30%	
	Subtotal				**USD 187.33**	**3.13%**	
DD06 - Lower	1% TREO Current Price	USD 60.00	0.71%		USD 42.00	0.71%	DD06D Lower - Combined 87m averaging TREO0.71%, Nb2O5 0.25% and Mo 232ppm (0.0232%), or at 2.31% TREO equivalent.
	0.1% Nb_2O_5 Current Price	USD 55.05	0.25%	62.40%	USD 85.87	1.43%	
	0.1% Mo Current Price	USD 56.45	0.0232%	80.00%	USD 10.47	0.17%	
	Subtotal				**USD 138.34**	**2.31%**	

Utilising DD04D as an example. This hole has an average of TREO 2.1%, Nb2O5 0.21% and Mo 448ppm (0.0488%), the combined value for each ton of this ore can be calculated as following and then converted back to a TREO equivalent:

TREO Nb Mo
(60X2.1) + ((55X2.2) x 62.4% recovery) + ((56.45X0.488) x 80% recovery) = 220.18 (USD)

This ore is equivalent to

220.18/60=3.67% TREO

All individual assays are reported in Appendix 1.

Recovery rates for ores within carbonatites appears to be consistent. Aldoro has completed metallurgical testing on Kameelburg ore to test Niobium recovery and per ASX announcement 15 July 2024 a recovery rate of 62.4% was achieved.

Molybdenum recovery from industry papers reports a recovery on average of 80% and up to 86% (https://www.sciencedirect.com/science/article/pii/S0921344918300958? & Maximizing Molybdenum Recovery From a Complex Ore Body - Quadra) Aldoro has applied an 80% recovery rate to Molybdenum for the purposes of equivalent reporting.

It is Aldoro's opinion from available information that REE, Nb and Mo are recoverable and can be recovered and sold (see *ARN ASX announcement 30th April 2025 for a summary on commercialisation infrastructure)*

Drilling Update

The Phase 1 drilling is progressing on budget with 16 diamond holes completed for a total of 6,497 meters with a further 3 holes remaining to be completed. A summary of drilling to date is as follows:

Collar_ ID	WGS84 UTM Zone	Easting	Northing	Elevation (m)	Azimuth	Dip (degrees)	Planned depth (m)	Actual drilled depth (m)	Assay Status
DD002	33K	630998	7702930	1688.3	180	-65	200	**295.00**	ASX:30/4/25
DD005	33K	630444	7702614	1702.5	160	-60	400	**440.00**	ASX:30/4/25
DD004	33K	630751	7702934	1734.3	180	-60	520	**520.50**	ASX:30/4/25
DD004A	33K	630751	7702938	1732.7	360	-70	500	**547.50**	ASX:30/4/25
DD004B	33K	630750	7702937	1732.9	225	-70	500	**535.35**	ASX:30/4/25
DD004C	33K	630750	7702937	1732.9	270	-85	500	**515.40**	ASX:30/4/25
DD004D	33K	630751	7702933	1734.8	135	-70	500	**510.00**	This Release
DD009	33K	629950	7702103	1498.1	180	-65	180	180.00	Awaited
DD010	33K	630001	7702342	1532.3	180	-65	180	180.40	Awaited
DD013	33K	630898	7702233	1536.7	360	-65	180	180.40	Awaited
DD006	33K	630967	7702355	1539.7	325	-65	500	**501.00**	This Release
DD006A	33K	630970	7702351	1538.4	180	-70	500	453.07	Awaited
DD007	33K	630624	7703301	1564.4	325	-65	500	412.50	Awaited
DD003	33K	630509	7703257	1527.3	140	-35	350	350.42	Awaited
DD06B	33K	630970	7702351	1539.6	50	-65	600	429.02	Awaited
DD02A	33K	630998	7702930	1688.3	270	-60	500	446.62	Awaited
DD02B	33K	630998	7702930	1688.3	90	-60	500	Drilling	
DD05A	33K	630444	7702614	1702.5	115	-40	800	Drilling	
DD05B	33K	630444	7702614	1702.5	TBA	TBA	800		
							Total	**6,497.18**	

Table 1: *Phase 1 drilling summary.*

Kameelburg Deposit vs Niobec's Saint Honore Nb-REE deposit

The mineral assemblage confirmed from assays received from Assayed Diamond Holes to date in addition to logging data demonstrate a resemblance to Niobec's Nb-REE deposit, located in Saint-Honoré, Quebec, Canada. The Niobec deposit is hosted within the Saint-Honoré carbonatite complex, a magmatic intrusion rich in carbonate minerals.

The Niobec deposit is one of the world's few primary niobium producers and the only one located outside of Brazil. The Niobec deposit has an average Nb_2O_5 grade of 0.41% (Mineral Reserve) and a total rare earth oxides grade of 1.63% across 416 and 527 million tonnes respectively. The Niobec deposit predominantly hosts Cerium (Ce_2O_3), Lanthanum (La_2O_3) and Neodymium (Nd_2O_3) which form circa 91% of the deposit. *(TSX:IMG IAMGOLD NI43-101 Technical Report December 2013. Niobec_12102013_TR.pdf), PDAC-2012_Niobec_St Honore overviewhttps://s202.q4cdn.com/468687163/files/doc_presentations/2012/PDAC-2012-Niobec-Overview.pdf*

The Niobec deposit is currently owned by Magris Resources who acquired the project for US$530 million in January 2015.

The St Honore and Kameelburg are considered similar types of carbonatites with earlier phase Nb rich calcio phases with later ferrocarbonatite intrusions rich in REE and both subject to

magmatic and hydrothermal events leading similar mineral suites and the late-stage apatite redistribution of metals. The dominant niobium minerals common to both are ferrocolumbite and pyrochlore while the light REE enrichment is characterised by bastnasite, monazite, REE-strontianite and synchysite/ancylite.

Both deposits show similar mineral endowments. Table 2: shows a comparison between the Nb_2O_5 endowments between the niobium phases of two carbonatite complexes with limitations of resource data versus exploration data.

Carbonatite	Nb2O5 (ave)	Nb2O5 (0.2%cutoff)	Comment
Saint Honore	0.42%	0.40%	Based on defined mineral resource (does not include entire carbonatite)
Kameelberg	0.31%	0.34%	Based on assays from all 8 holes (no defined resource yet)

Table 2: *Comparison of niobium mineralisation endowment*

Table 3 presents a REE comparison between LREE and HREE signatures which show similarities given the limitations of comparing resource data to exploration data.

Saint Honore														Kameelberg											
REE Mineral Resources by Grade Groups				Light REE					Main Heavy REO								Light REE						Main Heavy REO				
Grade Groups	Tonnage		HREO	Ce2O3	La2O3	Nd2O3	Pr2O3	Sm2O3	Gd2O3	Eu2O3	Dy2O3	Tb2O3	NdPr		HREO	Ce2O3	La2O3	Nd2O3	Pr2O3	Sm2O3	Gd2O3	Eu2O3	Dy2O3	Tb2O3	NdPr
%TREO	Million Tonnes	%TREO	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		%TREO	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
>2.50	13.2	2.93	550	14,020	7,173	5,384	1,538	603	284	124.0	81.3	22.2		3.01	424	14,454	11,563	2,927	1,143	273	135	65.7	43.8	13.2	
2.00-2.50	80	2.16	407	10,359	5,300	3,978	1,137	445	210	91.6	60.1	16.4		2.24	453	10,615	7,779	2,393	882	244	125	59.9	47.7	12.8	
1.75-2.00	123.8	1.87	352	8,961	4,585	3,441	983	385	182	79.3	52.0	14.2		1.87	448	8,924	6,210	2,149	769	228	118	56.0	47.4	12.2	
1.50-1.75	98	1.64	308	7,845	4,014	3,013	861	337	159	69.4	45.5	12.4		1.62	489	7,681	5,072	2,042	696	232	121	57.6	51.7	12.7	
1.00-1.50	99.2	1.26	236	6,020	3,080	2,312	661	259	122	53.3	34.9	9.5		1.21	547	5,641	3,343	1,787	561	222	124	57.1	59.3	13.8	
0.5-1.00	52.6	0.81	153	3,890	1,990	1,494	427	167	79	34.4	22.6	6.2		0.75	516	3,417	1,771	1,292	371	177	106	47.1	57.1	12.4	
Total/Ave Grade	466.8	1.65	311	7,913	4,048	3,039	868	340	161	70.0	45.9	12.5	23.68%	1.38	502	6,460	4,265	1,799	596	212	117	54.0	54.3	12.9	19.01%
	Signature	1.65%	1.88%	47.90%	24.50%	18.40%	5.26%	2.06%	0.97%	0.42%	0.28%	0.08%	23.68%	1.38%	3.64%	46.81%	30.91%	13.04%	4.32%	1.54%	0.85%	0.39%	0.39%	0.09%	19.01%
Stage: MRE														Stage: Exploration (no resource definition)											
Source The new Niobec Niobium Mine PDAC March 7 2012 IAMGOLD														Source : Drill holes DD002, DD004, DD004A, DD04B, DD004C, DD004D, DD005 & DD006 Analytcial										

Table 3: *Comparison of the light and heavy REE distributions*

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 includes the Kameelburg REE & Niobium Project in Namibia, there is another REE and Niobium project located only 10 km to the south of the current Kameelburg project, which will be drilled soon. the Wyemandoo 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

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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 Mark Mitchell.

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

ALDORO RESOURCES

Appendix 1: Down hole assays – Lanthanides, Yttrium, Niobium and Molybdenite
Drill Collar DD004D (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%
DD004D	DD004D-001	0	1	6330	38.9	12.1	34.4	74.6	5.8	4882.8	0.8	1323.4	497.1	133.2	8.9	1.4	154	6.8	730	130	1.58	0.10	11.50%
DD004D	DD004D-002	1	2	823.6	101	42.9	21.9	69.1	19.8	444.3	2.9	321.9	90.7	57.5	14	5.1	519	23.8	569	65	0.30	0.08	13.58%
DD004D	DD004D-003	2	3	1664.5	43.9	14.6	20.7	53.1	7	906.1	1	499	156	70.3	7.9	1.7	189	8.1	1459	133	0.43	0.21	15.30%
DD004D	DD004D-004	3	4	9104.9	42	10.5	52.6	113.9	5.5	6838.2	0.6	1938.1	726.2	202.5	12.1	1.1	129	5.2	2089	191	2.25	0.30	11.86%
DD004D	DD004D-005	4	5	12279.5	38.3	10.9	55.1	109.3	5.3	9580.9	0.7	2426	943.2	229.4	11	1.1	129	5.3	277	224	3.03	0.04	11.14%
DD004D	DD004D-006	5	6	9637.7	50.2	12.9	60.9	127.1	6.5	6863.3	0.7	2278.9	807.1	247.5	13.8	1.2	157	5.9	1167	234	2.37	0.17	13.00%
DD004D	DD004D-007	6	7.2	10867.9	41.4	9.9	62.1	126.5	5.2	8233.2	0.5	2305.7	851.9	240.8	12.4	0.9	121	4.3	124	80	2.68	0.02	11.78%
DD004D	DD004D-008	7.2	7.8	11825.8	30.2	7.5	51.3	101.2	3.7	8931	0.4	2363.5	903.7	219.9	10	0.7	84.5	3.3	158	28	2.87	0.02	11.37%
DD004D	DD004D-009	7.8	8.5	11683	32.3	8.4	56.4	108.6	4.1	8958	0.5	2426.3	913.1	238.2	10.1	0.8	101	3.8	132	15	2.87	0.02	11.62%
DD004D	DD004D-010	8.5	9.3	10372.9	39.7	12.7	54.6	109.1	5.7	7842.7	0.7	2203.9	822.4	218.2	11.1	1.3	148	5.9	340	77	2.56	0.05	11.82%
DD004D	DD004D-011	9.3	10	8762.9	29.5	9.8	41.4	82.5	4.6	6492.1	0.6	1890.9	700.8	180.8	8.3	1.1	124	4.6	26	19	2.15	0.00	12.07%
DD004D	DD004D-012	9.3	10	12119	32.6	11	54.2	102.7	4.9	9287.8	0.6	2499.7	944.4	237.9	9.7	0.9	126	4.6	19	22	2.98	0.00	11.56%
DD004D	DD004D-013	10	11	9866.5	32.3	8.6	42.4	89.8	4.1	7642.2	0.5	1870.2	739.3	170.6	9.6	0.8	106	4	112	67	2.41	0.02	10.82%
DD004D	DD004D-014	11	12	12782.2	31.8	8.1	60.1	118.8	4.1	10283	0.5	2459.9	964.2	239.6	11.2	0.7	96.2	3.7	214	61	3.17	0.03	10.80%
DD004D	DD004D-015	12	13	9664.4	36.9	9.9	53.4	107.2	4.9	7248.9	0.6	2054.7	756.7	211.6	10.6	0.9	115	4.7	1455	202	2.38	0.21	11.83%
DD004D	DD004D-016	13	14	10089.6	36	9	54.1	109.6	4.5	7655.1	0.5	2092.9	781.1	213.3	11	0.9	107	4.2	1723	216	2.48	0.25	11.59%
DD004D	DD004D-017	14	15	7633.2	42.4	11.3	44.7	97.7	5.4	5810.8	0.7	1662.2	608.9	174	10.9	1.2	139	5.9	1419	513	1.90	0.20	11.93%
DD004D	DD004D-018	15	16	8899.2	48.2	16.2	50.7	105.6	7.7	6806.8	1	1900.8	705.6	200.7	11.7	1.8	193	8.2	2413	450	2.22	0.35	11.73%
DD004D	DD004D-019	16	17	7630.3	34.9	12.5	40.5	82.7	5.7	5754.4	0.8	1693.7	621.3	160.8	8.8	1.4	146	6.5	1112	154	1.90	0.16	12.20%
DD004D	DD004D-020	17	18	8881.4	42.8	11.7	47.8	99.3	5.8	6761	0.8	1909.6	698.8	192.6	11	1.2	139	6.3	1366	237	2.20	0.20	11.84%
DD004D	DD004D-021	18	19	9427.9	38.9	12.9	48.1	99.2	5.9	7305.9	0.9	1957.3	729.8	193.8	10.4	1.5	154	7.6	521	131	2.34	0.07	11.47%
DD004D	DD004D-022	19	20	10065.2	51	13.2	57.5	120	7.3	7681.5	0.8	2080.5	782.5	221.8	13.4	1.3	165	6.3	2326	435	2.49	0.33	11.49%
DD004D	DD004D-023	20	21	9487.7	61.3	15	62.9	135.4	8.4	7152	1	2107.5	758.1	238.2	15.1	1.5	189	7.8	3751	527	2.37	0.54	12.08%
DD004D	DD004D-024	21	22	7717.7	51.6	15	51.7	112.6	7.4	5699.8	1	1731.9	620.8	190	12.9	1.6	179	7.8	2428	285	1.92	0.35	12.24%
DD004D	DD004D-025	22	23	11977.5	38.7	11.4	55.6	115.6	5.2	9568.3	0.8	2312.1	900.8	221.9	11.5	1.2	128	6.3	740	126	2.97	0.11	10.82%
DD004D	DD004D-026	22	23	12365.9	38.6	11.3	56.4	118.6	5.3	9840.6	0.8	2362.3	926.6	225.7	11.6	1.2	131	6.5	681	127	3.06	0.10	10.76%
DD004D	DD004D-027	23	24	10305	37.5	11.5	48.9	103.8	5.3	8343.9	0.7	2003.1	776.1	194.2	10.6	1.2	131	6	1928	224	2.57	0.28	10.79%
DD004D	DD004D-028	24	25	12363.9	50.6	16	63.7	131.9	7.6	10001	1	2457.2	943.9	246.9	13.6	1.6	193	7.9	1039	102	3.10	0.15	10.95%
DD004D	DD004D-029	25	26	12374.9	66.1	17.2	69.6	148.4	9.3	9774.6	1	2478.6	937.3	265	16.1	1.7	225	8.5	1442	240	3.09	0.21	11.05%
DD004D	DD004D-030	26	27	10872.5	48.7	13.8	60.4	123.4	7.2	8255.1	0.8	2259.7	845.6	229.6	12.9	1.4	175	6.7	1386	119	2.68	0.20	11.57%
DD004D	DD004D-031	27	28	12590.9	38.5	11.9	53.1	108.1	5.5	10328	0.7	2382.1	934.9	218.5	11.2	1	132	5.7	855	209	3.14	0.12	10.56%
DD004D	DD004D-032	28	29	9996.7	41.8	13.8	42	87.8	6.6	7873.8	0.8	2037.8	775.2	181.7	10.2	1.4	167	6.5	67	20	2.49	0.01	11.30%
DD004D	DD004D-033	29	30	12242.9	50.2	13.6	56.6	117.8	7.2	10041	0.8	2301.6	906	225.5	12.8	1.2	171	6.7	865	515	3.06	0.12	10.47%
DD004D	DD004D-034	30	31	8312.2	53	15.3	50.6	109	7.6	6218.3	1	1776.4	654.6	196.4	12.8	1.6	177	7.9	1477	389	2.06	0.21	11.79%
DD004D	DD004D-035	31	32	10788.2	66.6	18.4	59.4	132.4	9.7	8602	1.2	2176	825	229.3	15.8	2	231	9.7	305	78	2.71	0.04	11.05%
DD004D	DD004D-036	32	33	5771.7	62.4	17.1	45.1	97.8	9.1	3715.5	1.2	1513.3	517.3	172.3	13.1	1.9	206	9.8	1525	844	1.42	0.22	14.26%
DD004D	DD004D-037	33	34	8107.7	48.3	14.2	50.3	104.4	7.1	5766.1	0.9	1902.8	672.7	206.1	11.9	1.4	166	7.1	1352	813	2.00	0.19	12.88%
DD004D	DD004D-038	34	35	9461.8	43.3	12.6	49.8	101.7	6.3	7438.5	0.8	2007.5	740.6	211.7	11.2	1.3	151	6.4	1055	544	2.37	0.15	11.59%
DD004D	DD004D-039	34	35	9472.1	43.3	12.9	49.8	100.6	6.2	7485.9	0.8	2002.2	740.3	207	11.4	1.4	149	6.5	1008	543	2.38	0.14	11.54%
DD004D	DD004D-040	35	36	4921.4	38.2	11.3	41.2	86.4	5.6	3265	0.8	1271.1	428.2	157.4	9.1	1.3	132	6.7	2168	919	1.22	0.31	13.98%
DD004D	DD004D-041	36	37	9831	39.5	12.1	45.6	90.3	5.9	7902.3	0.8	1954.1	739	193	9.7	1.3	148	6.8	339	116	2.46	0.05	10.96%
DD004D	DD004D-042	37	38	6232.1	40.9	12.8	35.5	77.4	6.5	4065	0.9	1429.6	516.4	148.2	9.4	1.4	156	7.3	1506	556	1.49	0.22	13.04%
DD004D	DD004D-043	38	39	7080.3	40.6	13.1	32.9	71.8	6.5	4958.2	0.9	1455	558.3	136.9	8.3	1.4	166	7.4	822	393	1.70	0.12	11.82%
DD004D	DD004D-044	39	40	9151.3	41.9	14	39.7	85.9	6.7	6624.9	1	1824.9	716.4	171.6	9.8	1.5	167	7.8	826	215	2.21	0.12	11.50%
DD004D	DD004D-045	40	41	9240.4	45.6	14.8	44.7	97.6	7	6380.6	1	1982.2	747.6	187.6	11.1	1.7	177	8.6	1217	328	2.22	0.17	12.30%
DD004D	DD004D-046	41	42	8550.2	43.7	14.4	48.8	101.9	6.7	5761.2	1	1889.2	696.4	198.1	11.2	1.7	173	8.4	1163	309	2.05	0.17	12.61%
DD004D	DD004D-047	42	43	6987.5	80.6	29.6	52.9	121.2	14	4413.3	2.3	1700.4	599	196.2	15.8	3.7	367	18.9	1921	353	1.71	0.27	13.43%
DD004D	DD004D-048	43	44	8583.2	43.4	12.8	49.9	100.5	6.5	5596.8	1	1983.3	720.6	202.6	11	1.4	161	8.2	1093	452	2.05	0.16	13.20%
DD004D	DD004D-049	44	45	8748.8	41.5	13.2	46.1	93.7	6.3	6180.3	1.1	1866.3	694.9	188.7	10.1	1.6	160	8.6	992	283	2.12	0.14	12.10%
DD004D	DD004D-050	45	46	7153.3	39	12	41.7	87.3	5.9	5114.6	0.9	1655.8	583.4	171.5	9.4	1.4	139	7.1	2180	224	1.76	0.31	12.72%
DD004D	DD004D-051	46	47	7694.8	39	12.3	44.1	89.4	5.9	5196.5	0.9	1730.6	628.4	175.7	9.6	1.5	143	7.5	1436	360	1.85	0.21	12.76%
DD004D	DD004D-052	46	47	7913.4	39.5	13.6	44	89.7	6	5335.6	1	1739.5	643.2	186.2	9.4	1.5	156	8.4	1044	441	1.90	0.15	12.56%
DD004D	DD004D-053	47	48	7890.6	38.8	12.8	43.4	89.5	6	5313.2	0.9	1745.4	646.1	173.7	9.7	1.4	151	7.4	1051	245	1.89	0.15	12.65%
DD004D	DD004D-054	48	49	8229.2	41.7	13.3	45.8	95	6.2	5574.7	1	1801.7	670.4	185.3	10.2	1.5	156	7.8	462	349	1.97	0.07	12.53%
DD004D	DD004D-055	49	50	9241.1	45.8	15.2	50.4	100.8	7.1	6271	1	2013.6	752.1	202.6	11	1.6	171	8.4	798	335	2.21	0.11	12.50%
DD004D	DD004D-056	50	51	6291.2	38.9	12.4	37.4	78.6	6	3980.8	0.9	1479.6	533.2	148.3	9.2	1.5	151	7.2	889	376	1.50	0.13	13.45%
DD004D	DD004D-057	51	52	7206	43.5	12.7	44.7	92.4	6.2	4749.9	1	1693.1	602.7	186	10.2	1.5	152	7.9	1411	483	1.74	0.20	13.23%
DD004D	DD004D-058	52	53	8112.2	46.4	14.2	47.4	97.2	7.2	5574	1.1	1834.6	665	186.7	11	1.6	173	8.9	793	263	1.97	0.11	12.71%
DD004D	DD004D-059	53	54	7217.2	45.2	14.5	45	93.7	7.1	4852.1	1.1	1666.6	599.1	180.8	10.8	1.7	169	9	1190	629	1.75	0.17	12.97%
DD004D	DD004D-060	54	55	6746.9	42.5	13.5	41.3	86.4	6.3	4497.1	1	1550.2	559.2	168.1	9.5	1.5	158	8.2	1385	893	1.63	0.20	12.96%
DD004D	DD004D-061	55	56	6226.3	41.1	13.2	38.1	80.7	6.3	4071.5	1	1475.5	525.3	159.9	9.2	1.5	147	7.7	1605	824	1.50	0.23	13.34%
DD004D	DD004D-062	56	57	8383.3	47.6	14	47.6	101.5	6.7	5893.7	0.9	1789.2	664.2	188.8	11.8	1.7	172	7.7	568	253	2.03	0.08	12.08%
DD004D	DD004D-063	57	58	7043.5	43.9	13.8	44.7	93.5	6.8	4713.9	1.1	1666.9	592.2	179.4	10.4	1.6	168	8.8	1506	483	1.71	0.22	13.22%
DD004D	DD004D-064	58	59	6161.5	37.6	12.1	36.9	77.7	5.8	4173.5	0.9	1437.9	517.5	150.8	9	1.6	142	7.6	1400	779	1.50	0.20	13.07%
DD004D	DD004D-065	59	60	6360.8	41	13	40.9	84.7	6.5	4148.3	1	1533	542.7	168.8	9.5	1.5	150	7.9	1676	1101	1.54	0.24	13.51%
DD004D	DD004D-066	59	60	6444.3	42.8	13.2	42.2	87.6	6.5	4216.1	0.9	1552	546.9	167.1	9.9	1.5	153	7.7	1696	1138	1.56	0.24	13.48%
DD004D	DD004D-067	60	61	6635.5	47.8	15	44.6	93.7	7.2	4359.4	1.1	1586	561.7	174.1	10.8	1.7	182	9.1	1321	743	1.61	0.19	13.35%
DD004D	DD004D-068	61	62	8065.5	51.9	15.2	46.7	102.3	7.7	5325.8	1.1	1780.8	654.8	185.8	12.1	1.8	193	9	874	445	1.93	0.13	12.63%
DD004D	DD004D-069	62	63	6989.5	77	25.3	52.2	123.7	12.5	4618.8	1.8	1650.3	589.2	188	16.3	3	297	14.8	1171	334	1.72	0.17	13.03%
DD004D	DD004D-070	63	64	8499.9	43.1	14.8	48.4	97	6.6	5605.5	1.1	1983.8	703.7	211.9	10.2	1.8	169	8.6	964	372	2.04	0.14	13.18%
DD004D	DD004D-071	64	65	9898.6	40.6	13.2	48.9	100.6	6.3	6927.8	1	2074.4	785.5	204.4	10.5	1.4	155	8	1364	869	2.38	0.20	12.04%
DD004D	DD004D-072	65	66	8178.8	44.3	14.6	47.3	95.4	6.5	5559.1	1	1847.1	669.7	197.2	10.5	1.6	162	8.5	2105	532	1.97	0.30	12.75%
DD004D	DD004D-073	66	67	7017.8	43.8	14.7	43.9	90.5	7	4701.9	1.1	1640.6	587.1	178.8	10.2	1.6	172	9.2	1413	724	1.70	0.20	13.09%
DD004D	DD004D-074	67	68	6655	40.5	13.3	41.1	86.5	6.4	4397	1	1548	556.2	170.1	9.5	1.5	154	7.9	1375	750	1.60	0.20	13.12%
DD004D	DD004D-075	68	69	9590.1	34.5	10.8	47.5	95.9	4.9	6753.9	0.8	2008.7	763.7	203.2	9.2	1.1	125	6.6	1478	334	2.30	0.21	12.04%
DD004D	DD004D-076	69	70	8865.3	44.4	14.5	50.6	102.2	6.7	6430.3	1.1	1921.8	710.3	209	10.8	1.7	169	8.7	1616	455	2.17	0.23	12.11%
DD004D	DD004D-077	70	71	8739.8	48.4	15.1	51.1	105.2	7.3	5794.1	1.2	1952.8	717.3	207.5	11.2	2	181	9.7	2314	906	2.09	0.33	12.77%
DD004D	DD004D-078	71	72	8123.7	51.7	15.8	50.2	106	7.9	5310.4	1.1	1836.6	676.6	200.1	12.1	1.8	196	9.4	1077	491	1.95	0.15	12.92%
DD004D	DD004D-079	71	72	7909.5	50.8	15.1	48.9	100.4	7.7	5076.8	1.2	1773.3	650.3	193.6	11.7	1.8	193	9.7	1137	535	1.88	0.16	12.89%
DD004D	DD004D-080	72	73	5449.4	45.2	14.3	37.2	83.9	7.1	3381.5	1.1	1339.2	474.9	147.8	9.9	1.7	177	8.6	1208	692	1.31	0.17	13.85%
DD004D	DD004D-081	73	74	8479.5	53.8	15.8	55	118.1	7.8	5665.1	1.2	1949.2	702.6	214.3	13.1	1.8	194	9.8	1209	554	2.05	0.17	12.95%
DD004D	DD004D-082	74	75	8730.8	42.2	14.2	52.1	107.4	6.5	5854.5	1.2	1982.3	722.6	210	10.9	1.8	174	10.2	883	348	2.10	0.13	12.88%
DD004D	DD004D-083	75	76	8405.8	82	32.6	60.3	132.4	14.5	5499.6	3	1982	701.8	229.3	15.7	4.5	386	24.5	1453	658	2.06	0.21	13.02%
DD004D	DD004D-084	76	77	8465.1	39.8	12.9	48.8	97.7	6	5612	1.1	1991.1	703.7	205.3	10	1.6	151	9.3	1548	339	2.03	0.22	13.25%
DD004D	DD004D-085	77	78	7220.8	37.3	13	42.2	86.6	5.8	4847.3	1.1	1647.5	590.5	175.5	8.9	1.5	154	8.9	1095	339	1.74	0.16	12.87%
DD004D	DD004D-086	78	79	7785.2	42.1	13.9	42.5	87.9	6.8	5241.5	1.1	1722.9	630.4	176.2	9.7	1.7	172	9.2	1118	455	1.87	0.16	12.60%
DD004D	DD004D-087	79	80	7550.6	44.1	13	38.6	82	6.7	4934.1	1.1	1685	628.5	164.1	10.1	1.6	173	9.1	1005	267	1.80	0.14	12.87%

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%
DD004D	DD004D-088	80	81	8138.5	40.9	13.2	42.8	87.7	6.3	5713.7	1.1	1774.5	655	183.2	9.7	1.5	163	9.2	1264	688	1.97	0.18	12.31%
DD004D	DD004D-089	81	82	5172	26.9	9.3	28.3	57.4	4.2	3123.1	0.8	1213.1	439.8	118.7	6.5	1.2	111	6.5	797	502	1.21	0.11	13.67%
DD004D	DD004D-090	82	83	7892.9	33.4	11.6	42.7	84	5.2	5067.1	1	1747.4	653.4	174.8	8.8	1.6	133	8.4	1270	804	1.86	0.18	12.92%
DD004D	DD004D-091	83	84	5444.6	91.9	38.8	46.5	111.8	17.6	3377.8	3.1	1381.5	467.7	168.9	15.8	5.1	486	25.5	1268	425	1.37	0.18	13.48%
DD004D	DD004D-092	83	84	6531.3	88.6	37.9	50.1	116.4	16.8	4119.3	2.8	1613.3	559.2	195	16.1	4.7	461	23.2	1573	660	1.62	0.23	13.38%
DD004D	DD004D-093	84	85	3460.3	79.9	32.7	41.1	96.8	15	2040.6	2.5	992.3	317.1	137.2	13.4	4.2	424	20.1	1231	451	0.90	0.18	14.51%
DD004D	DD004D-094	85	86	6517.1	55.7	21.9	42.7	93.2	10.1	4545.2	1.6	1431.2	526.5	161	11	2.4	262	12.9	1251	418	1.61	0.18	12.19%
DD004D	DD004D-095	86	87	6926.6	74.4	27.7	46.6	107	13	5253.2	2.1	1441.4	530.8	162.7	13.8	3.3	344	16.8	928	360	1.76	0.13	11.24%
DD004D	DD004D-096	87	88	6932.1	57.6	19.7	54.5	113.9	8.9	4743.7	1.5	1767.8	589.6	213.8	13.4	2.3	227	12.5	1520	169	1.73	0.22	13.63%
DD004D	DD004D-097	88	89	4279	97.7	31.6	80.1	184.5	15.7	2121.2	2.7	1567.1	442	264.3	21.4	4	394	22	2997	91	1.12	0.43	17.97%
DD004D	DD004D-098	89	90	4748	113	32.5	86.2	209.9	16.9	2421.6	2.5	1717.7	489.6	285.9	24.6	4	432	20.7	2864	120	1.24	0.41	17.74%
DD004D	DD004D-099	90	91	4057	107	30.4	94.4	221.8	15.7	1974.7	2.3	1585.3	435.6	294.3	24.9	3.7	394	18.9	4495	395	1.09	0.64	18.60%
DD004D	DD004D-100	91	92	4447.5	73.2	23.7	64	144.2	11.9	2254	1.8	1561.6	454.7	225.3	16.6	2.8	300	15	7320	220	1.13	1.05	17.92%
DD004D	DD004D-101	92	93	4189.3	69.3	23.2	56.1	124.2	11.2	2144.6	1.9	1473	432.9	201.3	14.5	2.8	283	15.6	5710	23	1.06	0.82	17.97%
DD004D	DD004D-102	93	94	4669.1	74.2	24.9	59.1	128.4	12.2	2353.9	1.9	1682.1	487.3	218.4	15.6	3	302	15.4	3017	82	1.18	0.43	18.41%
DD004D	DD004D-103	94	95	5033.6	97.8	32.7	74.2	166.1	15.5	2488.6	2.5	1853.1	527.2	268.7	19.9	4	384	20	3243	11	1.29	0.46	18.47%
DD004D	DD004D-104	95	96	4698.7	96.7	34.9	70.6	159.8	16.5	2322	2.5	1712.8	491.3	243.6	19.6	4.3	416	20.2	2477	14	1.21	0.35	18.22%
DD004D	DD004D-105	96	97	4760.4	88.4	37.4	65.8	147.1	16.1	2376.8	2.8	1705.8	493.1	238.4	17.8	4.6	421	23.1	2216	170	1.22	0.32	18.02%
DD004D	DD004D-106	96	97	4628.7	85.3	34.1	64	142.9	15.2	2348.9	2.8	1656.6	481.2	233.5	17.2	4.5	406	22.5	2185	150	1.19	0.31	17.96%
DD004D	DD004D-107	97	97.8	4444.4	65.8	27.2	52.1	111.5	11.9	2305.5	2.1	1494.5	447	196	13.2	3.5	315	17.2	1465	18	1.12	0.21	17.41%
DD004D	DD004D-108	97.8	99	10856	38.4	9.7	52.5	109.4	4.9	9144.2	0.7	2026.3	790.9	206.2	10.8	0.9	115	5.3	1480	8	2.74	0.21	10.29%
DD004D	DD004D-109	99	100	10454.8	34.4	9.7	42.2	90.6	4.7	8602	0.6	1954.5	762.7	171.2	9.2	1	113	5	2868	824	2.61	0.41	10.42%
DD004D	DD004D-110	100	101	8838.2	37.9	11.1	49.4	102.3	5.3	6625.7	0.8	1943.8	698.9	196.2	10.1	1.1	129	6.4	2401	2004	2.19	0.34	12.09%
DD004D	DD004D-111	101	102	8140.4	31	9	45.5	92	4.4	6195.2	0.6	1832.7	655	187.8	8.7	1	105	5.1	967	441	2.03	0.14	12.27%
DD004D	DD004D-112	102	103	6168.6	39.6	13.3	43	91.5	5.9	4153.9	0.9	1599.7	542.8	173.8	9.3	1.4	155	7.5	1055	538	1.52	0.15	14.06%
DD004D	DD004D-113	103	104	5875.9	47.7	15.4	48.4	101.8	7.2	4031	1.2	1569.5	519.7	182.3	11.1	1.9	180	9.5	602	397	1.48	0.09	14.15%
DD004D	DD004D-114	104	105	6034.5	37	11.8	41.7	86.4	5.5	3740.6	0.9	1598.6	543.7	174.8	9.1	1.4	136	7.4	1659	1129	1.46	0.24	14.71%
DD004D	DD004D-115	105	106	5893.2	37.9	11.2	43.3	89.3	5.6	4107.1	0.9	1472.9	504.1	170.3	9.3	1.4	137	7.5	1622	529	1.46	0.23	13.51%
DD004D	DD004D-116	106	107	7730.5	48.2	14.7	52	109.7	7	5249.8	1.2	1856.1	656.9	206.3	11.7	1.8	181	9.6	1173	479	1.89	0.17	13.29%
DD004D	DD004D-117	107	108	5395.5	44	12.6	44.3	99.4	6.2	3329.1	1.1	1387.2	481.7	169.2	10.9	1.5	149	8.9	1418	886	1.31	0.20	14.32%
DD004D	DD004D-118	108	109	5117.6	47.8	14.5	46.3	103.1	6.6	3133.9	1.1	1356.8	462.2	168.2	10.9	1.8	159	9.3	2085	1089	1.25	0.30	14.59%
DD004D	DD004D-119	108	109	5261.5	49.2	14.5	48.5	104.8	6.9	3208.6	1.2	1382.4	471.8	174	11.4	1.7	161	9.7	2180	1132	1.28	0.31	14.51%
DD004D	DD004D-120	109	110	5285.8	39.9	12.1	40.1	85.3	5.9	3367.6	0.9	1331	463.1	154.9	9.3	1.4	145	7.4	1261	721	1.28	0.18	13.98%
DD004D	DD004D-121	110	111	4297.5	33.2	10.2	34.4	74.5	4.8	2714.1	0.9	1053.6	371.5	132.3	8.2	1.3	126	7.2	1127	427	1.04	0.16	13.71%
DD004D	DD004D-122	111	112	7269.8	36.4	10.3	56.3	110.3	4.7	4338.6	0.7	1980	660.7	238.1	10	1.1	114	5.9	2444	1584	1.74	0.35	15.20%
DD004D	DD004D-123	112	113	6912.4	44.5	12.2	68.9	130.5	6.2	4046.9	1	2191.3	675.2	283.2	12	1.4	140	8.2	3060	2333	1.70	0.44	16.84%
DD004D	DD004D-124	113	114	4194.6	51.5	20.5	41.2	92.6	8.9	2601.5	1.9	1183	384.4	157.5	10.5	2.9	227	15.7	1291	444	1.05	0.18	14.86%
DD004D	DD004D-125	114	115	6250	45.4	12.3	66.1	132.4	5.9	3718.9	0.9	1971.8	607.8	263.4	12.8	1.2	139	7.3	1948	1726	1.55	0.28	16.64%
DD004D	DD004D-126	115	116	6452.3	46.6	11.9	72	138.9	6	3670	0.8	2195.9	654.7	297.1	12.6	1.3	146	6.5	2214	2119	1.61	0.32	17.75%
DD004D	DD004D-127	116	117	6586.9	35.9	9.8	77	143.3	4.6	3538.1	0.7	2337.8	683.6	324.6	11.5	0.9	111	5.5	863	1696	1.62	0.12	18.60%
DD004D	DD004D-128	117	118	7237.9	53.7	13.3	84.7	169.4	6.7	4216.5	0.8	2260.9	692.1	338.8	15.4	1.4	164	6.9	1173	644	1.79	0.17	16.52%
DD004D	DD004D-129	118	119	6174.9	61.7	13.1	91.5	185.7	7.4	3346.6	0.8	2319.6	650.4	359.8	17.8	1.3	166	6.6	340	846	1.57	0.05	18.92%
DD004D	DD004D-130	119	120	6882.1	47.3	11.1	82.1	159.6	5.6	3943.8	0.7	2360.4	697	337.5	13.9	1	129	5.4	1267	1965	1.72	0.18	17.79%
DD004D	DD004D-131	120	121	5520.9	42.4	9.1	76	149.2	4.9	2875.3	0.6	2103.2	595.3	312.3	13.2	0.8	113	4.6	371	497	1.38	0.05	19.50%
DD004D	DD004D-132	120	121	5505.1	42.4	9.5	73	141	5.1	2880.7	0.5	2038.7	582.4	308	12.5	0.9	116	4.5	477	561	1.37	0.07	19.10%
DD004D	DD004D-133	121	122	4245	55.4	11	68.2	145.9	6.7	1978.4	0.6	1792	487.2	267.3	14.9	0.9	140	4.9	213	320	1.08	0.03	21.11%
DD004D	DD004D-134	122	123	4395.1	39.2	8.2	52.3	109.1	4.8	1957.7	0.4	1935.1	519.1	238.8	10.7	0.7	108	3.6	293	147	1.10	0.04	22.34%
DD004D	DD004D-135	123	124	6756.1	47.7	12	92	164.3	5.7	3580.6	0.6	2843.3	762	404.2	14	1	131	5.2	1198	2130	1.73	0.17	20.78%
DD004D	DD004D-136	124	125	6076.8	43.8	10	90	166	5.2	3069.7	0.6	2455.3	677.8	369.5	13.6	0.8	113	4.8	1253	1741	1.53	0.18	20.44%
DD004D	DD004D-137	125	126	2106	26.1	6.8	32.6	69.6	3.1	873.7	0.6	911	245.1	126.8	6.8	0.8	81	4.7	171	40	0.53	0.02	21.96%
DD004D	DD004D-138	126	127	2472.4	23.4	5.1	37.1	72.8	2.8	943.4	0.3	1153	303.5	158.3	6.8	0.6	62.8	2.6	103	34	0.61	0.01	23.72%
DD004D	DD004D-139	127	128	2700.8	26.3	6	38.6	78.6	3.3	979.7	0.4	1293.9	340.6	170.8	7.6	0.6	74.3	3.3	132	22	0.67	0.02	24.39%
DD004D	DD004D-140	128	129	2123.2	21.6	5.9	30.7	62.8	2.8	716.9	0.4	1056.4	275.8	131.5	5.9	0.6	67.8	3.1	64	25	0.53	0.01	25.26%
DD004D	DD004D-141	129	130	1911.3	17.6	5	31	59.7	2.2	664.5	0.3	893.7	239.6	124.3	5.2	0	55.4	2.8	73	109	0.47	0.01	24.13%
DD004D	DD004D-142	130	131	2298.5	15.8	4.3	44.3	79.9	1.8	722.4	0.3	1267.1	314.7	183.3	5.9	0	46.4	2.4	59	17	0.58	0.01	27.11%
DD004D	DD004D-143	131	132	2999.4	21.3	5.7	60	108.2	2.5	903.4	0.4	1692.4	418.5	243.2	7.7	0.6	61	2.9	72	21	0.76	0.01	27.64%
DD004D	DD004D-144	132	133	2315.2	15.5	4.1	40.1	71.4	2	735.3	0.3	1208.5	309.4	168.2	5.5	0	49.7	2.6	54	8	0.58	0.01	26.32%
DD004D	DD004D-145	133	134	2622	13.5	3.9	47.2	80.1	1.7	847.4	0.2	1335	343.4	196.4	5.2	0	37.5	2	53	21	0.65	0.01	25.92%
DD004D	DD004D-146	133	134	2591.3	13.2	3.4	46.9	81.1	1.6	837.2	0.3	1339.7	340.5	194.2	5	0	38.5	2.2	53	19	0.64	0.01	26.14%
DD004D	DD004D-147	134	135	2633.4	12.2	3.3	48.1	82.1	1.4	829.2	0.2	1317.9	347.8	203.5	5.3	0	35.6	1.6	67	26	0.65	0.01	25.79%
DD004D	DD004D-148	135	136	2727.3	14.6	4.7	50.7	87.6	1.9	883.9	0.3	1382.7	357.6	214.3	5.6	0	45.9	2.4	61	23	0.68	0.01	25.74%
DD004D	DD004D-149	136	137	1819.4	13.1	3.2	39.4	68.8	1.6	567.4	0.2	959.5	243.6	159.6	4.9	0	40	1.8	50	8	0.46	0.01	26.21%
DD004D	DD004D-150	137	138	2226.6	12.7	3	44.6	74.4	1.4	688.3	0.2	1206.4	304.4	196.9	5.1	0	34	1.7	66	19	0.56	0.01	26.91%
DD004D	DD004D-151	138	139	2640.7	10.3	3	47.8	77.6	1.1	809.8	0.2	1416.7	356.8	213.4	4.5	0	29.3	1.8	86	16	0.66	0.01	27.01%
DD004D	DD004D-152	139	140	2480.3	11.9	3.3	52.6	82.1	1.3	785.9	0.3	1336.7	337.8	221.4	4.6	0	30.8	2.1	100	8	0.63	0.01	26.75%
DD004D	DD004D-153	140	141	2795.7	15.3	4.4	57.8	94.2	1.9	863.8	0.3	1570.2	382.7	257.6	5.7	0	49.3	2.7	74	16	0.71	0.01	27.36%
DD004D	DD004D-154	141	142	2782.8	21.1	5.7	61.4	102.9	2.5	951.7	0.4	1545	375.1	260.2	7.2	0.6	61.4	3.5	79	10	0.72	0.01	26.55%
DD004D	DD004D-155	142	143	3773.8	19.8	5.3	78.7	131	2.3	1258.1	0.4	2007.5	502.9	326.2	8	0	54.5	2.9	203	19	0.96	0.03	26.26%
DD004D	DD004D-156	143	144	3101.7	20.3	4.6	57.2	102.7	2.3	1033.8	0.3	1582.2	404.9	248.4	7.1	0	49.7	2.3	98	9	0.77	0.01	25.67%
DD004D	DD004D-157	144	145	2434.2	9.6	2.9	43.8	66.2	1.1	744	0.2	1293.6	328	196.8	4	0	27.1	1.8	92	5	0.60	0.01	26.90%
DD004D	DD004D-158	145	146	2222.4	10.1	3.6	37.7	59.5	1.2	722.4	0.3	1120.5	291.4	171.4	3.6	0	34.2	2.4	81	5	0.55	0.01	25.78%
DD004D	DD004D-159	145	146	2349.7	10.3	3.5	40.1	62.4	1.4	769.5	0.3	1194.1	307.9	178.6	3.9	0	35.4	2.5	93	4	0.58	0.01	25.88%
DD004D	DD004D-160	146	147	2567.1	13.8	3.6	46.8	75	1.7	834.2	0.3	1304.6	337.1	203.6	5	0	38.4	2.2	150	6	0.64	0.02	25.83%
DD004D	DD004D-161	147	148	2572.5	20.8	4.9	46.3	81	2.7	852.5	0.4	1273.6	330.1	192.2	6.4	0	60.2	3	131	9	0.64	0.02	25.16%
DD004D	DD004D-162	148	149	3218.3	20	4.8	54.8	93	2.2	1101.4	0.3	1575.6	414.2	235.8	6.5	0	50.6	2.4	160	8	0.79	0.02	25.08%
DD004D	DD004D-163	149	150	3101	11.7	3.4	51.4	84.6	1.3	1058	0.2	1488	393	224.8	4.9	0	31	1.8	82	5	0.76	0.01	24.91%
DD004D	DD004D-164	150	151	3836.5	17.1	4.5	62.5	106.3	1.9	1440.2	0.3	1747.4	471.6	257.7	6.7	0	45.8	2.2	76	14	0.94	0.01	23.70%
DD004D	DD004D-165	151	152	5807.4	20.2	5.5	85	144.3	2.1	2296	0.3	2595	715.5	367.7	8.8	0	49.9	2.5	78	18	1.42	0.01	23.38%
DD004D	DD004D-166	152	153	2439.8	17.8	4.7	34.7	62.9	2.3	815.4	0.4	1109.2	298.2	149	5.3	0	56.5	3.3	132	28	0.59	0.02	24.05%
DD004D	DD004D-167	153	154	2904.8	19.7	5.4	40	71.8	2.5	942.9	0.3	1362.5	363.7	183.4	6.1	0	60.4	2.7	73	34	0.70	0.01	24.72%
DD004D	DD004D-168	154	155	2351.8	20.6	5.2	34.6	63	2.7	757.5	0.4	1125.4	295.6	164	5.2	0.6	65.2	3.3	49	43	0.57	0.01	24.80%
DD004D	DD004D-169	155	156	3090.2	21.6	5.9	46.5	78.6	2.8	1003.7	0.4	1481.8	390.9	213.1	6.3	0.6	69.4	3	72	23	0.75	0.01	24.94%
DD004D	DD004D-170	156	157	2137.7	25.5	6.6	33.5	60.8	3.6	693.3	0.4	1040.4	273.6	150.8	5.8	0.7	80.7	3.3	87	33	0.53	0.01	24.84%
DD004D	DD004D-171	157	158	2481.7	26.5	5.9	40.8	77.3	3.3	905.8	0.4	1163.3	303.6	174	7.1	0.6	75.4	3.4	102	35	0.62	0.01	23.78%
DD004D	DD004D-172	157	158	2332.8	26.9	6	39.3	74.5	3.4	856.7	0.4	1084.7	286.2	164.1	6.8	0.6	76	3.5	108	49	0.58	0.02	23.60%
DD004D	DD004D-173	158	159	3112.1	17.6	4.7	44.1	72.7	2.1	1237.8	0.4	1425.5	371.3	205.4	5.3	0	50.5	3	80	148	0.77	0.01	23.43%
DD004D	DD004D-174	159	160	4084	19.7	5.4	57.5	96.3	2.2	1880	0.3	1819.3	484.4	260.7	6.4	0	52.4	2.3	177	174	1.03	0.03	22.44%

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%
DD004D	DD004D-175	160	161	5252.3	31.9	7.3	80.4	136	3.8	2360.9	0.4	2337.1	618.4	351.6	9.6	0.6	84.9	3.6	185	951	1.32	0.03	22.39%
DD004D	DD004D-176	161	162	3196.5	23.5	5.6	45.1	77.7	3	1305.6	0.5	1422	376	204.8	6.3	0.7	64.9	3.7	87	272	0.79	0.01	22.80%
DD004D	DD004D-177	162	163	2516.2	14.9	4.5	33.9	59	1.9	952.7	0.4	1139.3	297	160.1	4.6	0.5	47.8	3.4	73	301	0.61	0.01	23.44%
DD004D	DD004D-178	163	164	2601	16.2	4.5	36.6	60.5	2	1016.9	0.4	1109.8	298.2	164.5	4.7	0	48.3	3.1	93	455	0.63	0.01	22.42%
DD004D	DD004D-179	164	165	2551.6	16	4.5	33.9	58.2	2.1	990.8	0.4	1128.7	301.8	158.5	4.6	0	46.8	3	96	116	0.62	0.01	23.06%
DD004D	DD004D-180	165	166	2015.6	9.2	3.1	26	43.7	1.3	785.8	0.3	887.6	233.3	122.3	3.2	0	31.1	2.4	152	119	0.49	0.02	23.00%
DD004D	DD004D-181	166	167	1732.1	10.5	3.3	22.3	39.5	1.5	622	0.3	757.6	205.4	100.1	3.4	0	33.9	2.2	164	430	0.41	0.02	23.28%
DD004D	DD004D-182	167	168	2334.3	11.6	3.8	29.7	51.9	1.5	862.7	0.3	1042.3	275.1	138.7	3.9	0	35.2	2.5	165	91	0.56	0.02	23.48%
DD004D	DD004D-183	168	169	2487.3	14.3	4.3	29.8	54.6	1.9	922.8	0.4	1087.7	297.1	140.1	4.7	0	47.5	3.2	186	282	0.60	0.03	23.22%
DD004D	DD004D-184	169	170	1172.3	15.3	5.8	17.6	35.4	2.5	406.7	0.6	543.1	143.2	76.5	3.6	0.8	66.8	4.7	60	177	0.29	0.01	23.47%
DD004D	DD004D-185	170	171	1871.4	16	5	24.5	48.6	2.1	643.3	0.5	820.3	223.5	114.9	4.7	0.6	54.3	3.8	234	44	0.45	0.03	23.26%
DD004D	DD004D-186	170	171	1780.9	15.3	4.6	23.6	46.4	2	611	0.4	769.1	210.4	104.3	4.6	0.5	52.9	3.3	257	38	0.42	0.04	23.05%
DD004D	DD004D-187	171	172	4629.6	17.7	5.5	61.2	109.4	2.2	2197	0.4	1832.3	538.7	263.4	7.5	0.6	54.9	3.7	301	14	1.14	0.04	20.83%
DD004D	DD004D-188	172	173	7479.1	42.9	9.8	97.6	191.3	5.1	3826.3	0.6	2855.3	846.4	405.5	15.6	1	111	5.7	1076	1368	1.86	0.15	19.90%
DD004D	DD004D-189	173	174	4012.5	25.3	7.1	53.4	106.9	3.2	1985.1	0.6	1567.5	466.1	220.9	8.4	0.8	78.7	4.9	627	355	1.00	0.09	20.34%
DD004D	DD004D-190	174	175	3054.8	14.7	4.8	37.1	66.2	2	1455.9	0.4	1251.7	359.4	165.8	5.1	0.5	51.2	3.9	422	32	0.76	0.06	21.26%
DD004D	DD004D-191	175	176	1520.1	33.4	8.4	26.4	68.4	4.3	609.9	0.7	667.8	184.8	97.3	8.6	1	95.3	5.7	184	32	0.39	0.03	21.83%
DD004D	DD004D-192	176	176.65	1767.9	28.3	7.9	26.3	64.2	3.8	729	0.6	763.1	214	109.2	7.2	0.9	88.9	5.3	102	28	0.45	0.01	21.85%
DD004D	DD004D-193	176.65	177.8	3397	14.6	4.5	46.4	78.3	1.9	1454.7	0.4	1633.7	435.9	223	5.5	0	46.1	3.3	138	31	0.86	0.02	24.08%
DD004D	DD004D-194	177.8	179	3486.9	15.4	4.7	50.1	85	2	1378	0.4	1745.6	464.4	231.8	5.8	0.5	48	3.4	129	11	0.88	0.02	25.11%
DD004D	DD004D-195	179	180	3360	12.9	4	45.8	77.5	1.6	1342.9	0.4	1625	437.8	213.1	4.9	0	40.2	3.1	164	10	0.84	0.02	24.59%
DD004D	DD004D-196	180	181	2442.3	11.5	4.1	33.8	57.1	1.6	1004.1	0.4	1138.1	308.2	157.6	3.7	0.6	42.6	3.5	206	20	0.61	0.03	23.72%
DD004D	DD004D-197	181	182	2858.6	13.3	4.7	39.7	66	1.9	1253.8	0.4	1275.7	351.3	188.1	4.6	0.6	49.3	3.1	231	8	0.72	0.03	22.75%
DD004D	DD004D-198	182	183	2703.4	15.4	5.7	33.3	59.3	2.4	1225.7	0.5	1152.7	321.1	158	4.5	0.7	63	4.6	154	6	0.67	0.02	21.89%
DD004D	DD004D-199	182	183	2564.1	15.8	5.8	32.7	57.3	2.3	1165.3	0.5	1114.4	307.7	154.8	4.3	0.7	63.1	4.7	154	7	0.64	0.02	22.11%
DD004D	DD004D-200	183	184	3010	13.5	5.2	44.8	77.6	2	1312.8	0.4	1383.4	375.2	204.5	5.1	0.6	51	3.5	257	11	0.76	0.04	23.15%
DD004D	DD004D-201	184	185	2769.3	12.9	4.6	39.6	69.8	1.8	1144.7	0.4	1328.1	352.8	189.4	4.4	0.5	48.7	3.3	214	22	0.70	0.03	24.06%
DD004D	DD004D-202	185	186	2973.9	13.3	4.1	38.7	62.8	1.7	1286.3	0.4	1402.4	376.4	186.4	4.3	0	42.7	3.1	240	24	0.75	0.03	23.76%
DD004D	DD004D-203	186	187	1791.6	10.4	3.7	23.5	39.1	1.7	860.3	0.3	741.3	208.9	108.4	2.9	0	40.9	2.8	231	12	0.45	0.03	21.16%
DD004D	DD004D-204	187	188	4028.1	14.8	4.6	51	82	1.9	1982.6	0.4	1742.9	487.6	246.6	5.4	0	48.9	3.2	337	20	1.02	0.05	21.91%
DD004D	DD004D-205	188	189	6826.3	34.5	8.6	91.7	162.1	3.9	3478.1	0.5	2919.3	813	419.1	12.2	0.9	89.4	4.6	774	394	1.74	0.11	21.45%
DD004D	DD004D-206	189	190	2260.8	14	4.9	29.9	49.5	2	934.4	0.4	1063.2	285.2	141.4	3.8	0.5	50.5	3.2	199	17	0.57	0.03	23.78%
DD004D	DD004D-207	190	191	2051.3	14.3	4.7	25.3	47.1	2	865.9	0.4	853.4	243.4	112.6	3.7	0.6	54.8	3.4	229	9	0.50	0.03	21.87%
DD004D	DD004D-208	191	192	3595.6	12.7	3.7	40.8	69.4	1.6	1746.9	0.3	1434.7	415.7	189.8	4.6	0	42.6	2.8	377	12	0.89	0.05	20.91%
DD004D	DD004D-209	192	193	5005.1	15.8	5.1	57.8	99.7	1.9	2397.6	0.4	1980.7	584	265.5	6.5	0	50.6	3.5	172	21	1.23	0.02	20.92%
DD004D	DD004D-210	193	194	5185.2	12.1	3.5	54.2	90.6	1.4	2826.6	0.3	1900.8	571	259.8	5.3	0	34.7	2.6	218	43	1.28	0.03	19.29%
DD004D	DD004D-211	194	195	2685.2	11.2	4.6	34.5	60.9	1.7	1054.7	0.5	1263.1	346.7	156.9	3.8	0.7	46.9	4	203	24	0.66	0.03	24.24%
DD004D	DD004D-212	194	195	2542.3	11	4.6	32.1	56.6	1.6	991.6	0.4	1189.4	326.4	152.3	3.6	0.6	43.5	3.6	210	17	0.63	0.03	24.17%
DD004D	DD004D-213	195	196	3712.5	13.4	5.3	47.7	82.7	1.9	1512.6	0.6	1731.1	479.6	224.2	4.9	0.7	52.4	4.7	90	16	0.92	0.01	23.99%
DD004D	DD004D-214	196	197.2	2765	9.8	3.8	32.6	54.4	1.5	1193.5	0.3	1244.6	345	156.6	3.5	0	35.9	2.6	161	43	0.68	0.02	23.22%
DD004D	DD004D-215	197.2	198	3080.5	10.6	2.8	36.4	61.5	1.2	1474.3	0.2	1209.5	349.5	171.2	4	0	29.9	1.7	272	209	0.75	0.04	20.71%
DD004D	DD004D-216	198	199	3471.6	15.2	4	38.3	71.3	1.8	1671.1	0.3	1294.1	392.1	164.1	5.5	0	42.7	2.3	381	27	0.84	0.05	20.08%
DD004D	DD004D-217	199	200	5742.9	20.2	5.6	53	97.6	2.6	3150.7	0.4	1963.6	609.7	241.1	7.5	0.6	57.3	3.7	557	171	1.40	0.08	18.39%
DD004D	DD004D-218	200	201	5479.1	24.1	6.7	53.9	100.5	3.2	2893.5	0.5	1999.3	615.3	244.5	8.2	0.7	75.1	4.1	665	129	1.35	0.10	19.41%
DD004D	DD004D-219	201	202	5144.5	50.3	15.8	58.2	122.3	7.5	2959.7	1.1	1859.7	560.4	251.1	12.6	1.7	180	9.5	551	263	1.32	0.08	18.39%
DD004D	DD004D-220	202	203	5555	30.2	8.7	60.4	107.8	3.9	3009	0.7	2022.8	611.5	266.6	8.8	0.9	96.5	6.1	1084	377	1.38	0.16	19.09%
DD004D	DD004D-221	203	204	5408.2	58.3	17.5	68.9	143.7	8.4	3070.3	1.2	2005.3	591.3	283.7	14.7	2	213	10.5	885	245	1.39	0.13	18.63%
DD004D	DD004D-222	204	205	5276.3	59.2	18.6	67.1	142.8	8.8	3139.3	1.4	1928.2	568.3	271.8	14.5	2.1	217	11.5	1332	507	1.37	0.19	18.17%
DD004D	DD004D-223	205	206	911.6	49.7	15.6	23.7	69.9	8.1	496.1	1.1	364.6	100.7	73.5	10.1	1.9	196	9.5	623	84	0.27	0.09	16.95%
DD004D	DD004D-224	206	207	2043.3	54	15.7	32.7	84.2	8.2	1363.9	1.1	658.3	200.5	107.6	11.4	1.7	197	9.1	858	218	0.56	0.12	15.28%
DD004D	DD004D-225	207	208	1897.5	146	50.9	58.1	174.7	24.3	1063.5	3.4	765	208.8	172.3	27.1	5.8	603	28.6	1156	129	0.62	0.17	15.79%
DD004D	DD004D-226	207	208	1985.3	158	55.4	62.2	186.8	26.9	1105.2	3.7	804.8	216.5	178.7	29.4	6.3	652	30.3	1198	118	0.65	0.17	15.74%
DD004D	DD004D-227	208	209	3397.8	132	43	68	192.5	20.6	2227.4	3.1	1122.3	334.9	218.4	27.1	5.1	518	25.6	1427	481	0.98	0.20	14.87%
DD004D	DD004D-228	209	210	1836.5	34.6	10.6	25.6	62.4	5.3	1225.4	0.7	573.2	177.4	90.7	7.3	1.1	131	6	709	211	0.49	0.10	15.28%
DD004D	DD004D-229	210	211	4280.4	38.3	11.3	45	100.8	5.5	3228.7	0.7	1154.3	380.3	169.2	9.8	1.2	137	6.1	950	258	1.12	0.14	13.69%
DD004D	DD004D-230	211	212	3031.8	70.3	21.7	49	120.6	10.6	2007.6	1.6	1030.5	305.4	175.7	15.6	2.4	260	13.2	892	324	0.83	0.13	16.00%
DD004D	DD004D-231	212	213	3036.6	117	35.2	64.9	185	17.6	1928	2.5	1069.8	314.6	206.2	25.3	4	430	20.2	911	284	0.88	0.13	15.80%
DD004D	DD004D-232	213	214	9930.4	81	21.1	101.5	219.8	10.7	7188.1	1.4	2730.9	894.7	393.7	21.8	2.3	254	11.8	1775	732	2.56	0.25	14.16%
DD004D	DD004D-233	214	215	2622.5	42.1	11.4	35.4	81.3	6.1	1706.2	0.8	862.9	258.4	136.4	9.6	1.3	148	6.4	1512	507	0.70	0.22	16.13%
DD004D	DD004D-234	215	216	2169.7	37.5	10.3	30.4	69.2	5.7	1306.5	0.7	764.5	222.8	116.4	8.4	1.1	136	5.6	1716	199	0.57	0.25	17.24%
DD004D	DD004D-235	216	217	7229.6	43.6	11.3	65.6	130.9	5.7	5135.5	0.7	2052.8	672.8	272.1	12.2	1.1	138	6.1	2262	489	1.85	0.32	14.75%
DD004D	DD004D-236	217	217.75	2084.9	45.8	15.2	30	77.4	7.3	1313.5	1.1	690.6	206.5	108.8	9.7	1.7	178	9.2	1236	105	0.56	0.18	16.00%
DD004D	DD004D-237	217.75	218.75	1654	119	47.7	43.6	134.3	20.9	863.9	4.1	649.9	176.2	129.2	21	6.2	524	33.8	1370	64	0.52	0.20	15.82%
DD004D	DD004D-238	218.75	220	4738.9	45.1	14.3	49.6	105.8	6.8	3251.4	1.1	1442.8	451.5	201.5	10.7	1.7	168	9.2	2511	425	1.23	0.36	15.40%
DD004D	DD004D-239	218.75	220	5060.1	44	14.3	51.6	107.6	6.7	3495.8	1.1	1500.7	478.7	206.8	10.7	1.6	162	8.6	2504	467	1.31	0.36	15.15%
DD004D	DD004D-240	220	221	6015.5	50.6	17.4	60	125.8	7.8	4162.4	1.3	1760.7	562.4	249.1	12.7	1.9	192	10.2	1357	446	1.55	0.19	14.99%
DD004D	DD004D-241	221	222	848	30.3	13.3	16.7	45.9	5.4	463.8	1.4	308.9	90	55.5	6.1	1.9	140	11.1	733	187	0.24	0.10	16.65%
DD004D	DD004D-242	222	223	1863.2	32.7	14.4	27.3	60.3	5.5	1006.5	1.4	718.9	204.1	106.4	6.9	2.1	147	11.4	797	308	0.49	0.11	18.70%
DD004D	DD004D-243	223	224	1729.5	45	19.8	29.4	70.9	7.8	945.1	1.9	658.8	186.2	106	8.8	2.8	209	15.5	652	130	0.47	0.09	17.83%
DD004D	DD004D-244	224	225	2361.9	53.8	27.2	36.2	84.7	10.2	1444.5	2.4	823.3	238.2	133.5	10.4	3.8	283	19.3	622	351	0.65	0.09	16.34%
DD004D	DD004D-245	225	226	2712.2	43.4	19.4	33.6	78.7	7.5	1787	2	877.3	263.9	125.9	9.1	2.8	200	16	1032	855	0.72	0.15	15.75%
DD004D	DD004D-246	226	227.2	4901.1	33.5	11.5	38.3	80.4	4.8	3244.4	1	1347	455.1	155.6	8.4	1.4	127	8.2	831	630	1.22	0.12	14.77%
DD004D	DD004D-247	227.2	228	4914.2	89.4	31.8	63.8	164	13.9	3448.8	2.9	1430.5	462.1	215.7	20.5	4.2	357	23.4	876	190	1.32	0.13	14.35%
DD004D	DD004D-248	228	229	4990.6	58	23.2	53.6	121.4	9.5	3433.1	2.1	1442.8	466.2	206.1	13.5	2.9	254	16.5	796	122	1.30	0.11	14.68%
DD004D	DD004D-249	229	230	706.3	48.4	23.2	19.6	56.1	9.1	360.6	2.2	311	79.3	60.7	8.5	3.2	245	17.3	702	27	0.23	0.10	16.96%
DD004D	DD004D-250	230	231	1548.7	41.5	15.3	29	71.8	6.6	844.3	1.5	587.1	164.8	98.5	8.9	2	174	11.8	1879	208	0.42	0.27	17.76%
DD004D	DD004D-251	231	232	5093.2	65.2	30.9	52.4	122.1	11.7	3661	2.8	1374.9	460.7	193.6	13.8	4.1	315	22.7	959	154	1.34	0.14	13.70%
DD004D	DD004D-252	231	232	4682.3	72.1	33.7	53.6	126.2	13	3275	3.1	1313.8	430.2	191.7	14.7	4.6	343	24.6	981	143	1.24	0.14	14.05%
DD004D	DD004D-253	232	233	6317.5	76.9	34.8	59.9	134.4	13.9	4409.1	2.9	1785.2	581.4	239.3	15.4	4.5	368	23.1	553	441	1.65	0.08	14.35%
DD004D	DD004D-254	233	234	5559.7	48.6	19.7	49.9	104.3	8.2	3801.3	1.9	1526.8	509.4	201.1	11.2	2.6	218	15.3	1089	318	1.42	0.16	14.38%
DD004D	DD004D-255	234	235	3260.9	53.7	25	34.3	81.3	9.9	2288.9	2.1	931.2	302.3	124.8	9.9	3.1	259	16.8	801	259	0.87	0.11	14.20%
DD004D	DD004D-256	235	236	2815.2	115	55.5	50.1	131.1	22.2	1682	4.8	1038.9	297.9	173.5	19.2	7.5	579	37.9	677	170	0.83	0.10	16.16%
DD004D	DD004D-257	236	237	3768.6	125	52.7	47.8	131.6	22.6	2583.8	4.1	1112.7	353.5	160.9	21.2	6.4	569	32.8	836	204	1.06	0.12	13.87%
DD004D	DD004D-258	237	238	1518.7	24.8	9	17.6	42.1	4.1	938.2	0.9	463.6	145.1	65.8	5.2	1.2	104	7	1485	347	0.39	0.21	15.50%
DD004D	DD004D-259	238	239	1227.9	27	10.2	20.3	46.7	4.5	702.3	1.1	440.1	126.3	72.4	5.6	1.4	121	8.7	678	316	0.33	0.10	17.14%
DD004D	DD004D-260	239	240	1283.8	51.4	22.9	25.3	66.9	9.4	713	2.4	490.2	136.4	89.5	9.4	3.2	263	19	805	176	0.37	0.12	16.71%

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%
DD004D	DD004D-261	240	241	589.6	20.5	8.8	7.2	19.3	4	370.1	0.6	187.1	58.3	26.6	3.1	1	105	4.4	390	384	0.17	0.06	14.84%
DD004D	DD004D-262	241	242	1119.3	76.8	25.7	33.6	98.1	12.7	588.6	1.5	455.8	121.8	96.7	14.7	2.6	319	12.1	780	88	0.35	0.11	16.45%
DD004D	DD004D-263	242	243	2508.5	53.9	16.1	41.5	101.3	8	1549	1	863.2	253.5	145	12	1.5	198	7.8	1189	289	0.68	0.17	16.53%
DD004D	DD004D-264	243	244	1093.2	41.4	15.2	26.3	66.1	6.9	496.4	1.1	493.4	128.7	91.1	8.7	1.8	183	8.5	510	70	0.31	0.07	19.89%
DD004D	DD004D-265	244	245	674.7	21	5.9	13.9	35.9	2.9	338.4	0.5	276.6	75.5	47.9	4.7	0.6	76.6	3.8	752	67	0.19	0.11	19.00%
DD004D	DD004D-266	244	245	660.2	20.6	5.6	13.6	35.5	3	329	0.4	278.7	74.4	47.2	4.5	0.6	75.4	3.5	769	75	0.18	0.11	19.38%
DD004D	DD004D-267	245	246	1698	63	22.2	44.1	108.7	10	878.7	2	751.1	193.2	146.1	12.8	2.6	265	15.3	1508	101	0.49	0.22	19.08%
DD004D	DD004D-268	246	247	1655.2	50.5	17.5	37	88.7	8.4	847	1.5	720.9	189.3	135.6	10.3	2	215	11.5	1151	41	0.47	0.16	19.42%
DD004D	DD004D-269	247	248	1601	52.3	18.8	35.4	85.7	8.6	832.5	1.5	674.8	177.4	120.3	10.4	2.2	221	12	876	150	0.45	0.13	18.82%
DD004D	DD004D-270	248	249	1328.9	35	10.8	25.4	61.7	5.4	707.6	0.7	541.2	147.2	95.4	7.3	1	140	5.4	888	195	0.37	0.13	18.84%
DD004D	DD004D-271	249	250	1042.1	53	16	31	79.3	8.4	522.4	1	463.9	118.9	98.7	10.1	1.6	219	7.8	640	122	0.31	0.09	18.53%
DD004D	DD004D-272	250	251	823.5	37.8	12.3	19.6	53.2	6.2	416	0.8	356.1	93.2	67.7	7	1.2	163	5.9	841	96	0.24	0.12	18.50%
DD004D	DD004D-273	251	252	2647.3	32.8	9.7	35.1	75.4	4.8	1554.3	0.7	943	271	137.7	7.8	1	126	5.5	2070	188	0.69	0.30	17.70%
DD004D	DD004D-274	252	253	1499.7	49	16.7	28.5	74.9	7.6	816.8	1.5	562.9	155.5	99.8	9.6	2	209	11.5	807	78	0.42	0.12	17.25%
DD004D	DD004D-275	253	254	1674.8	41.1	12.4	28.5	69.8	6.1	974.4	0.8	593.1	170.4	96.4	8.7	1.1	163	6.3	816	210	0.45	0.12	16.91%
DD004D	DD004D-276	254	255	946.1	32.5	9.9	17.9	46	4.9	503	0.7	353.6	98.9	60.2	6.2	1.1	135	5.1	756	244	0.26	0.11	17.33%
DD004D	DD004D-277	255	256	1821.6	24.7	7	23.5	52	3.7	1061.6	0.4	647.8	189.4	94.3	5.6	0.7	94.6	3.1	864	238	0.47	0.12	17.72%
DD004D	DD004D-278	256	257	1124.6	57.6	16.4	25.9	72.7	8.8	589.4	0.8	456.1	123.8	84.9	10.5	1.4	228	6.2	764	137	0.33	0.11	17.56%
DD004D	DD004D-279	256	257	1136.1	57.3	16.4	26.2	73.2	9.1	595.5	0.8	458.2	123	85.1	11	1.5	235	6.5	824	147	0.33	0.12	17.42%
DD004D	DD004D-280	257	258	1370.8	68.4	23.2	33.5	88.3	11.6	731	1.1	546.3	148.1	108.1	12.5	2.1	304	8.2	1089	152	0.41	0.16	17.06%
DD004D	DD004D-281	258	259	841.9	39.8	10.4	21.6	59.2	5.7	430.1	0.4	365.5	94.8	69.5	7.9	0.9	152	3.4	784	77	0.25	0.11	18.62%
DD004D	DD004D-282	259	260	890	26.2	7.3	19.6	46.5	3.9	436.4	0.4	392	101.7	69.2	5.4	0.7	101	2.8	1332	153	0.25	0.19	20.00%
DD004D	DD004D-283	260	261	3110.6	41.5	11.6	40.7	88.4	6.2	1922	0.6	1091.5	316.2	163.3	9.5	1	138	4.7	1243	84	0.81	0.18	17.30%
DD004D	DD004D-284	261	262	3241.4	44	12.5	40.5	90.5	6.4	1937.1	0.8	1133.5	331.1	161	10.2	1.1	159	6.3	1005	148	0.84	0.14	17.41%
DD004D	DD004D-285	262	263	2163.1	56.8	14.7	38.2	95.1	8	1112.6	0.7	870.1	239.8	137.9	11.8	1.2	207	5.5	441	22	0.58	0.06	19.06%
DD004D	DD004D-286	263	264	732.4	42.7	14.5	17.4	50.9	7.4	396.6	0.8	277.6	77.1	51.9	7.6	1.4	192	6.1	911	49	0.22	0.13	16.03%
DD004D	DD004D-287	264	265	525.4	34.6	14	10.9	33.5	6.3	293.1	0.8	180.6	53.7	32.3	5.7	1.3	177	6.1	612	54	0.16	0.09	14.42%
DD004D	DD004D-288	265	266	558.4	9.6	3.7	6.4	15.2	1.7	319.5	0.2	181.7	56	24.2	1.8	0	47.4	1.8	172	316	0.14	0.02	16.50%
DD004D	DD004D-289	266	267	392.1	21.5	9.6	7.6	22.5	4.2	214.9	0.5	144.1	40.6	24.6	3.5	1	114	4.1	724	130	0.12	0.10	15.58%
DD004D	DD004D-290	267	268	736.1	40.4	13.2	16.3	47.2	6.3	400.4	0.8	280.1	77.6	52.7	7.5	1.3	174	5.9	1274	67	0.22	0.18	16.33%
DD004D	DD004D-291	268	269	699.6	62.2	18.1	21.8	68.1	9.4	366.3	1.1	279.3	75.6	62.1	11.3	1.7	250	8.5	1275	85	0.23	0.18	15.53%
DD004D	DD004D-292	268	269	433.7	54.4	16.1	17.2	57.6	8.7	222.3	1.3	189.2	49.3	45.9	10	1.8	224	10.1	886	41	0.16	0.13	15.02%
DD004D	DD004D-293	269	270	592.5	64.8	20.6	18.6	61	10.6	308.1	1.5	235.2	64.8	51	11	2.2	281	11.2	672	26	0.21	0.10	14.61%
DD004D	DD004D-294	270	271	441.9	47	14.5	13.3	45.6	7.4	230.9	0.8	175.4	47.2	35.6	8	1.3	194	6.1	660	16	0.15	0.09	14.82%
DD004D	DD004D-295	271	272	522.5	31.4	9.1	11.6	37.2	4.7	287.6	0.6	184.6	54	33.5	5.9	0.8	124	4.3	766	46	0.15	0.11	15.44%
DD004D	DD004D-296	272	273	483.7	20.7	5.9	10.3	29	3.3	270.6	0.4	171.9	49.7	29.3	4	0.5	86.3	2.7	835	233	0.14	0.12	16.12%
DD004D	DD004D-297	273	274	509.6	19.8	5.6	10.2	28.6	3.1	276.1	0.4	186.5	52.8	32.3	3.9	0.6	81.7	2.8	527	80	0.14	0.08	16.77%
DD004D	DD004D-298	274	275	959.4	29.8	8.7	16.4	44.6	4.6	534.9	0.5	323.5	95.4	54.6	5.9	0.8	120	3.7	635	79	0.26	0.09	16.19%
DD004D	DD004D-299	275	276	591.3	25.4	8.2	11.2	30.8	4.2	319.1	0.5	222.6	62.3	35.5	4.4	0.8	114	3.6	542	206	0.17	0.08	16.88%
DD004D	DD004D-300	276	277	820.9	26.5	8.2	13.2	34	4.3	462.5	0.4	293.4	84.2	45.3	5	0.7	115	3.1	598	641	0.23	0.09	16.76%
DD004D	DD004D-301	277	278	1822.1	25.2	6.5	20.7	48.2	3.6	1021.1	0.4	610	185.5	85.5	5.1	0.6	92.2	2.6	1396	1820	0.46	0.20	17.27%
DD004D	DD004D-302	278	279	1798.2	31.9	9.1	24.6	58.7	4.8	1074.7	0.6	603.6	177.7	91.6	7.1	0.9	124	4.4	630	57	0.47	0.09	16.60%
DD004D	DD004D-303	279	280	4171.8	36.9	9.2	41.8	92.7	4.8	2907.8	0.6	1208.8	384.1	162.9	9.5	0.9	128	4.5	807	162	1.07	0.12	14.84%
DD004D	DD004D-304	280	281	4190.9	41.2	10.7	33.4	80.7	5.7	3387.6	0.7	943.4	336.6	122	9.6	1	141	5	1145	219	1.09	0.16	11.73%
DD004D	DD004D-305	281	282	2050.5	66.8	19.5	43.7	110.9	10	1041.7	1.3	836	223.2	149.9	14.2	2	264	9.9	2270	67	0.57	0.32	18.62%
DD004D	DD004D-306	281	282	2074.2	65.6	18.7	41.9	111.4	9.9	1112.6	1.3	836.1	226.9	150.1	13.5	2	260	9.3	2024	72	0.58	0.29	18.35%
DD004D	DD004D-307	282	283	2325.4	48.4	14.1	37.5	90.5	7.4	1245.4	1	876.4	246.4	136.7	10.5	1.5	195	7.6	1078	132	0.62	0.15	18.25%
DD004D	DD004D-308	283	284	1361.6	18.5	5.5	18.9	42.1	2.7	762.1	0.5	477.9	137.8	76.6	4.3	0.6	72.7	3.9	574	33	0.35	0.08	17.59%
DD004D	DD004D-309	284	285	2192.2	41.1	10.8	32.1	78.7	5.9	1293.1	0.7	770.5	223.2	118.4	9.4	1	152	5.3	1196	99	0.58	0.17	17.17%
DD004D	DD004D-310	285	286	2029.4	39.8	12.4	29	72.2	6.2	1002.9	1.1	704.4	209.9	101.7	8.7	1.4	166	7.9	1292	20	0.52	0.18	17.74%
DD004D	DD004D-311	286	287	385	5.4	2.3	6.3	14.6	0.8	201.8	0.5	145	40.8	23.9	1.4	0	24.3	4	557	15	0.10	0.08	18.51%
DD004D	DD004D-312	287	288	1009.7	12.7	4.3	12.9	27.4	1.8	589.9	0.5	340.2	99.5	49	2.7	0.6	50	3.8	558	132	0.26	0.08	17.01%
DD004D	DD004D-313	288	289	1189.6	19.7	6.8	15.7	37.4	3.2	682.4	0.7	395	117.2	58.5	4.5	0.9	86.4	5.2	806	130	0.31	0.12	16.65%
DD004D	DD004D-314	289	290	402.5	11.7	3.8	7	19.2	1.7	230.3	0.4	141.6	40.5	22.9	2.4	0	47.7	2.6	563	734	0.11	0.08	16.60%
DD004D	DD004D-315	290	291	668.1	17.1	6	12.2	30.1	2.7	359.2	0.6	252	70.6	40.8	3.6	0.7	72.5	4.7	337	804	0.18	0.05	17.83%
DD004D	DD004D-316	291	292	2019.4	32.5	10.9	31.1	69.6	4.9	1031	0.9	798.1	221	117.2	7.4	1.3	130	6.9	558	166	0.53	0.08	19.39%
DD004D	DD004D-317	292	293	2076	29.1	8.2	33.9	75.1	4	1023.4	0.6	883.8	237.2	130.9	7.3	0.8	106	4.5	252	25	0.54	0.04	20.71%
DD004D	DD004D-318	293	294	1316.7	19.8	6.6	19.5	44.8	3	713.9	0.7	474.3	134.4	74.6	4.7	0.8	83.8	5.1	685	25	0.34	0.10	17.89%
DD004D	DD004D-319	293	294	1380.8	20.7	6.3	19.8	45	3.1	766.7	0.6	504.8	145.3	77.9	4.6	0.8	83	4.6	681	29	0.36	0.10	18.10%
DD004D	DD004D-320	294	295	2331.1	30.9	9.7	30.1	68.3	4.6	1472.4	1	761.2	226.6	116.6	7.2	1.2	126	7.2	1105	103	0.61	0.16	16.22%
DD004D	DD004D-322	295	296	1890.7	45.6	14.9	31.3	76.7	7.1	957.3	1.4	775.9	207.2	115.3	9.6	1.7	186	10	1234	156	0.51	0.18	19.34%
DD004D	DD004D-323	296	297	1530.8	54.7	18.8	30.6	78.6	8.8	730.9	1.4	664.7	171.7	108.2	10.4	2.1	228	10.3	731	110	0.43	0.10	19.50%
DD004D	DD004D-324	297	298	1440.8	96.4	40.3	32.3	92.4	17.5	722.5	3.1	610.7	160.5	106.6	15.6	4.8	473	22.6	1320	130	0.45	0.19	17.01%
DD004D	DD004D-325	298	298.8	1511.5	92.2	30.2	37.4	107.1	14.7	731.9	2.3	685.5	174.7	123	16.7	3.5	384	16.4	1612	26	0.46	0.23	18.57%
DD004D	DD004D-326	298.8	300	6574.2	41.5	17.2	52.5	106	6.7	3634.6	1.9	1951.9	639.7	225.3	10.4	2.2	187	13.5	498	221	1.58	0.07	16.43%
DD004D	DD004D-327	300	301	7496.7	27.9	6.1	48.8	101.9	3.4	4656.6	0.5	1960.9	680.3	210.6	9	0.7	77.9	3.5	334	117	1.79	0.05	14.76%
DD004D	DD004D-328	301	302.2	11545.2	35.6	7.1	86.9	173.6	3.6	6597.1	0.5	3186.4	1119	362.6	14	0.7	83.1	3.4	858	405	2.72	0.12	15.84%
DD004D	DD004D-329	302.2	303.3	3395.9	18.6	4.7	37.6	70.8	2.2	1751.9	0.4	1259.6	367.4	164.6	5.7	0	54.8	3.2	469	8	0.84	0.07	19.47%
DD004D	DD004D-331	303.3	304.4	3028.1	17.1	3.9	33.7	63.9	2	1816	0.3	1068.3	314.6	146.1	5.5	0	45.5	2.5	661	20	0.77	0.09	18.04%
DD004D	DD004D-332	303.3	304.4	3141.5	17.5	3.8	35.1	65.6	2.1	1840.9	0.3	1128.8	332.1	151.9	5.5	0	44	2.4	651	37	0.79	0.09	18.43%
DD004D	DD004D-333	304.4	306	12605.3	39.6	8.4	76.8	157	4.6	10142	0.6	2678.8	1034	294.3	13.5	0.7	95.5	4.2	787	184	3.18	0.11	11.67%
DD004D	DD004D-334	306	307.2	2816.6	19.6	5.6	27.8	56.5	2.5	1607.3	0.6	950.8	290.2	118.8	5.1	0.7	67.5	4	456	9	0.70	0.07	17.74%
DD004D	DD004D-335	307.2	308	13569	44.1	9.4	66.6	143.9	5.3	10904	0.7	2804.3	1102	264.5	13.5	0.9	114	4.9	754	67	3.40	0.11	11.48%
DD004D	DD004D-336	308	308.6	13559.7	44.6	11.9	56.3	116.8	6.1	11153	0.8	2653.6	1068	239.4	12.1	1.2	133	5.5	763	89	3.40	0.11	10.93%
DD004D	DD004D-337	308.6	310	12969.5	43.3	11.3	62	127.5	5.9	10605	0.7	2741.5	1060	266.1	12.4	1.1	138	5.3	1785	25	3.29	0.26	11.57%
DD004D	DD004D-338	310	311	12230.8	37.7	10.4	53.6	110.4	5	10283	0.7	2396.1	950.7	220	10.8	1.1	116	4.9	3437	33	3.10	0.49	10.81%
DD004D	DD004D-339	311	311.5	10155.3	30.8	6.7	49	102.7	3.5	8013	0.4	2137.5	798.9	206.2	9.7	0.5	80	2.6	478	17	2.53	0.07	11.61%
DD004D	DD004D-340	311.5	312	9785.1	31.9	5.9	56.8	111.6	3.3	7525	0.3	2183.3	794.5	232.6	10	0	73	2.3	811	203	2.44	0.12	12.21%
DD004D	DD004D-341	312	313	11209.3	31.1	6	58.5	117.9	3.4	8713.9	0.3	2429	925.7	254	10.6	0	70.4	2.4	589	80	2.79	0.08	12.02%
DD004D	DD004D-342	313	314	9737.4	33.2	5.7	50.8	106.5	3.7	7248.9	0.3	2094	787.6	204.5	9.9	0	79.9	1.9	214	57	2.39	0.03	12.08%
DD004D	DD004D-343	314	315	12806.6	60	15.4	70.1	151.2	7.8	9881.5	1.1	2637	1041	275.1	16	1.6	151	7.9	1387	390	3.18	0.20	11.58%
DD004D	DD004D-344	315	316	7277.2	44.6	12.8	49.9	105.2	5.9	4933.5	1	1736.9	621.3	197.2	11.2	1.5	130	7.3	1685	411	1.77	0.24	13.30%
DD004D	DD004D-345	316	317	6927.9	39.4	10.1	45.4	96.9	5.3	4572.2	0.9	1717.7	607.6	189.2	10.4	1.1	123	6.3	1392	495	1.68	0.20	13.83%
DD004D	DD004D-346	316	317	7195.2	41.1	10.6	46.4	99.9	5.1	4657.3	0.9	1760.8	624.7	189.5	10.8	1.1	124	6.5	1358	492	1.73	0.19	13.78%
DD004D	DD004D-347	317	318	7499.1	39.7	10	49.9	102.5	5.3	4819.7	0.9	1870.6	657	206	10.7	1.1	118	6.6	1802	1212	1.80	0.26	14.02%
DD004D	DD004D-348	318	319	7910.3	40.2	10.7	49.1	101.9	5.3	5228.7	0.8	1910.9	676.2	208	10.6	1.1	124	5.8	1417	535	1.91	0.20	13.56%
DD004D	DD004D-349	319	320	8285.4	36.9	9.7	50.1	103	4.8	5384.4	0.8	2024	721.4	212.4	10.3	1	116	5.7	1045	616	1.99	0.15	13.82%

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%
DD004D	DD004D-350	320	321	6250	32.3	9.1	42.1	85.5	4.5	3750.5	0.8	1630.4	570	176.4	8.8	1.1	110	5.8	1529	933	1.48	0.22	14.82%
DD004D	DD004D-351	321	322	5590.3	32.8	9.1	38.1	79	4.5	3369.7	0.8	1491.7	516.8	161	8.5	1	108	5.4	1246	718	1.34	0.18	15.02%
DD004D	DD004D-352	322	323	6095.6	34.6	9.1	40.6	84.5	4.7	3834.6	0.9	1522.6	542.1	167	8.9	1	120	6	957	385	1.46	0.14	14.13%
DD004D	DD004D-353	323	324	5735.8	41.6	13.3	41.2	87.3	6.2	3587.8	1.1	1492.1	516.1	170.3	9.5	1.5	149	7.7	1262	658	1.39	0.18	14.45%
DD004D	DD004D-354	324	325	8843.1	47	11	54.8	116	5.9	5609.2	1	2119.3	768.6	224	12.2	1.1	141	6.7	1507	1381	2.10	0.22	13.73%
DD004D	DD004D-355	325	326	5213.6	29.8	7.1	31.8	68.2	3.8	3143.1	0.6	1324.7	469.7	135.1	7.5	0.7	95.4	3.9	587	320	1.23	0.08	14.54%
DD004D	DD004D-356	326	327	14742.4	41.4	7.9	63.5	132.4	4.6	9885.4	0.5	3081.7	1248	274.6	12.6	0.6	109	3.3	2755	1032	3.47	0.39	12.49%
DD004D	DD004D-357	327	328	8064.2	33.3	6	45.6	94.2	3.7	5566.2	0.5	1818.5	675.6	187.5	9.5	0.6	83	3.5	1767	882	1.94	0.25	12.83%
DD004D	DD004D-358	328	329	6899.6	26.9	5.8	40.8	83.9	3	4720.1	0.5	1604.4	586.3	171.3	8	0.5	68.8	3.2	1306	312	1.67	0.19	13.15%
DD004D	DD004D-359	328	329	6789.8	25.9	5.9	40.6	84.1	3	4624.7	0.5	1584.4	574.8	169.9	7.8	0.5	70.3	3.7	1275	285	1.64	0.18	13.18%
DD004D	DD004D-360	329	330	9066.1	25.5	5.4	50.4	101	2.7	6679.1	0.4	1992.4	741.1	203.8	8.9	0	64.2	3.1	2009	729	2.22	0.29	12.32%
DD004D	DD004D-361	330	331	6161.7	19.8	4.3	38.7	77.6	2.2	4419.7	0.4	1454.3	523.5	163.1	6.6	0	51.2	2.6	1725	763	1.51	0.25	13.07%
DD004D	DD004D-362	331	332	6442.4	21.5	4.9	44	89.7	2.3	4441.4	0.4	1607.1	558.3	187.9	7.5	0	57.7	3.1	2175	112	1.58	0.31	13.73%
DD004D	DD004D-363	332	333	10970.4	29.5	5.4	59	124.6	2.9	8154.4	0.4	2364.2	913.7	243	10.7	0	66.2	2.7	3267	185	2.69	0.47	12.20%
DD004D	DD004D-364	333	334	9513.5	26.9	5.6	56.7	112.3	2.9	6796.3	0.4	2170.6	796.5	228.7	9.3	0.6	66	3	4829	355	2.32	0.69	12.80%
DD004D	DD004D-365	334	335	8394.1	27.3	5.1	50.8	104.1	2.8	6110.2	0.3	1879.9	690	201.7	9.2	0	60.6	2.2	1208	314	2.05	0.17	12.51%
DD004D	DD004D-366	335	336	9145.3	33.4	7.5	57.2	118.5	4	6802	0.6	2049.1	745.3	228.3	10.6	0.8	90.3	4.1	1798	273	2.26	0.26	12.36%
DD004D	DD004D-367	336	337	10092.8	31.3	7.6	53.2	105	4	7369.7	0.6	2276.1	834.2	227.9	9.6	0.7	97.1	4.3	1222	168	2.47	0.17	12.58%
DD004D	DD004D-368	337	338	9835.5	43.3	7.9	47.8	103.2	4.9	6914.1	0.5	2192.2	815.9	204.2	11.4	0.8	119	3.7	626	124	2.38	0.09	12.65%
DD004D	DD004D-369	338	339	10239.1	40.7	7.8	54.9	109.7	4.6	7675.7	0.5	2295	841	232.9	11.6	0.7	110	3.7	560	15	2.53	0.08	12.38%
DD004D	DD004D-371	339	340	10307.9	37.6	8.5	57	117.2	4.4	7701.5	0.6	2312.5	846.4	233.6	10.9	0.8	113	4.1	1441	49	2.55	0.21	12.40%
DD004D	DD004D-372	339	340	10280.4	36.3	8.6	56.5	114.7	4.4	7704.1	0.6	2275.7	841.1	233.9	10.8	0.8	109	4	1332	52	2.54	0.19	12.27%
DD004D	DD004D-373	340	341	9334.7	37.9	8.5	55.7	112.8	4.8	6960.9	0.5	2102.1	775.8	224.7	10.7	0.9	116	4.3	925	45	2.31	0.13	12.44%
DD004D	DD004D-374	341	342	7645	31.5	7	46.8	98.2	3.7	5449.3	0.4	1778.2	652.5	187.7	9.6	0.7	87	3.5	779	11	1.87	0.11	12.97%
DD004D	DD004D-375	342	343	9636.2	35.1	7.5	56	111.2	4.2	7376.2	0.5	2159	795.9	227.8	10.3	0.7	98.3	4	1229	17	2.40	0.18	12.29%
DD004D	DD004D-376	343	344	9957.6	33.4	6.9	56.9	112.3	4.1	7531.2	0.4	2180.1	822.3	229.2	10.1	0.6	82.9	3.3	882	43	2.46	0.13	12.19%
DD004D	DD004D-377	344	345	10500.4	37	7.7	59.3	120.2	4.3	7970	0.5	2322	875.7	253.2	11.1	0.7	87	3.7	1481	26	2.61	0.21	12.27%
DD004D	DD004D-378	345	346	8274.3	36.1	8.3	48	98.7	4.6	6015.9	0.4	1875.3	695.2	197.9	10	0.8	107	3.6	2920	23	2.04	0.42	12.63%
DD004D	DD004D-379	346	347	7841.1	32.9	6.9	49.3	103.1	3.7	5441	0.5	1856.3	669.9	204.8	9.9	0.6	79.8	3.8	1614	188	1.91	0.23	13.23%
DD004D	DD004D-380	347	348	7992.8	29.3	6.6	49.1	99.7	3.3	5428.4	0.4	1864.9	686.1	202.3	9.3	0.6	74.5	3.4	2133	344	1.93	0.31	13.24%
DD004D	DD004D-381	348	349	9564.9	27.4	6.1	56.4	108.8	3.1	6725.8	0.4	2231.2	821.2	237	9.4	0.6	67.6	3.2	1652	278	2.33	0.24	13.12%
DD004D	DD004D-382	349	350	8102.1	28	5.9	50.1	102.6	3.1	5648.8	0.4	1875.3	695.8	202	9.5	0.6	70.8	3	1648	92	1.97	0.24	13.07%
DD004D	DD004D-383	350	351	10560.6	34	7.8	59.7	120.3	3.9	7815.2	0.6	2375.8	885.3	252.3	11.2	0.8	88.1	4.8	3589	142	2.60	0.51	12.53%
DD004D	DD004D-384	351	352	8371.4	29.8	6.8	54.1	103.8	3.5	5986	0.5	1958.8	713.4	217	9.6	0.8	82.7	4	3058	365	2.05	0.44	13.01%
DD004D	DD004D-385	352	353	7434.4	31.7	7.7	45.5	97	4	5128.1	0.6	1749.2	639	186.4	9.5	1	103	5.1	1633	314	1.81	0.23	13.20%
DD004D	DD004D-386	352	353	7473.6	32.4	8.2	45.5	96.1	4.1	5218.6	0.7	1775.1	649.5	189.6	9.8	1	103	5.3	1612	315	1.83	0.23	13.26%
DD004D	DD004D-387	353	354	6330	34.4	9	40.7	88.9	4.6	4372.5	0.7	1472.3	543	157.7	9	1.1	117	5.9	1587	420	1.54	0.23	13.05%
DD004D	DD004D-388	354	355	9631.4	41.6	11	65.1	134.8	5.4	7022.7	0.8	2247.2	816.1	254.1	12.9	1.2	135	6.2	801	153	2.39	0.11	12.83%
DD004D	DD004D-389	355	356	6759.3	29.8	8.4	41.4	87.5	4.1	4599.7	0.6	1537.4	573.5	163.8	8.6	1	99.9	4.8	1152	226	1.63	0.16	12.95%
DD004D	DD004D-390	356	357	8888.3	44.2	11.2	53.2	117.3	5.9	6441.6	0.8	1955.7	737	211.9	11.5	1.3	148	6.6	1341	512	2.18	0.19	12.33%
DD004D	DD004D-391	357	358	7850.4	37.6	9.5	49.6	101.5	4.8	5484.4	0.7	1828.8	670	197.6	10.4	1.1	117	5.7	1966	462	1.92	0.28	13.03%
DD004D	DD004D-392	358	359	9406.6	36.7	8.8	52	105.5	4.5	6608.2	0.6	2095.9	786.1	211.5	10.5	0.9	103	4.9	1898	158	2.28	0.27	12.66%
DD004D	DD004D-393	359	360	10087	33.6	8.1	56.1	109.4	3.8	6994.1	0.5	2267.7	853.7	226.6	10.6	0.8	96.2	4.3	1113	261	2.43	0.16	12.84%
DD004D	DD004D-394	360	361	11731.3	39.7	9.8	59.3	121.1	4.8	8564.5	0.7	2549.5	963.5	253	12.1	1.1	123	5.3	1062	170	2.86	0.15	12.27%
DD004D	DD004D-395	361	362	8723.3	35.2	9.3	48.1	97.9	4.4	5570.1	0.7	2005.9	748.3	201.5	10	1	120	5.8	1283	256	2.06	0.18	13.37%
DD004D	DD004D-396	362	363	8333.3	37.2	10.4	46.1	97.1	5.1	5689.6	0.8	1969.6	717.5	193.4	10.1	1.3	137	6.7	671	107	2.02	0.10	13.29%
DD004D	DD004D-397	363	364	9513.8	40.1	10.3	52.1	107.2	5.3	7085.2	0.8	2162.9	805.2	219	11.3	1.2	131	6.1	320	32	2.36	0.05	12.57%
DD004D	DD004D-398	364	365	7748.4	37.7	10.9	47.6	96.7	5	5395.5	0.8	1851.7	666.2	195.3	10.3	1.3	135	6.1	882	113	1.90	0.13	13.26%
DD004D	DD004D-399	364	365	8099.3	38.1	10.8	48.6	102.3	5.1	5714.4	0.9	1951.2	705.9	200.9	10.3	1.2	139	6.9	900	113	2.00	0.13	13.32%
DD004D	DD004D-400	365	366	12068.9	38.2	7.4	59.6	125.8	4	9308.8	0.5	2495.6	967.9	248.8	13	0.6	97.4	3.6	892	14	2.98	0.13	11.62%
DD004D	DD004D-402	366	367	9036.1	30.1	6.5	49	96.4	3.4	6915.4	0.4	2032.4	757.7	203.5	9.7	0.6	81.4	3.3	3557	58	2.25	0.51	12.39%
DD004D	DD004D-403	367	368	8281.6	25.3	6.4	47.1	92.2	2.9	5969.9	0.5	1931.2	709.6	201.9	8.7	0.7	77.4	3.7	3919	47	2.03	0.56	12.99%
DD004D	DD004D-404	368	369	8402.1	25.6	5.7	53.4	104.7	2.8	6029.7	0.4	1915.8	709.1	213.1	9.2	0.6	66.8	3.4	3363	595	2.05	0.48	12.78%
DD004D	DD004D-405	369	370	8580	29.7	5.6	64	131.9	2.7	5866.9	0.4	2108.6	752.6	242.2	11.7	0.6	62.5	3.1	1877	337	2.09	0.27	13.68%
DD004D	DD004D-406	370	370.8	10659.2	27.5	6	67.3	135.8	2.6	7229.7	0.4	2363	896	259.6	11.2	0.6	66.6	3.5	1222	182	2.54	0.17	12.81%
DD004D	DD004D-407	370.8	372.2	288.5	6.2	2.6	4.4	10.3	1.1	175.4	0.3	94.5	30	14.5	1.3	0	30.7	2.2	80	8	0.08	0.01	16.02%
DD004D	DD004D-408	372.2	373.65	3529.1	14.6	4.7	19.6	42.2	2	2360.9	0.5	779	296.9	77	4.2	0.6	53.9	3.8	280	82	0.84	0.04	12.78%
DD004D	DD004D-409	373.65	375	9597.4	86.9	17.7	84.5	202.3	10.2	6360.7	1.5	2245.7	826.1	282.8	23.9	2.1	248	11.4	3417	2636	2.34	0.49	13.11%
DD004D	DD004D-411	375	376	6795.6	35.9	7.9	73.8	156.4	4.1	4457.5	0.8	1740.8	604.1	252.9	13.3	1	105	6.6	922	630	1.67	0.13	14.05%
DD004D	DD004D-412	375	376	7444.5	56.6	11.4	85.5	194.3	6.2	4955.8	1.1	1895.4	655.5	278.7	18.4	1.3	151	8.3	1194	906	1.85	0.17	13.82%
DD004D	DD004D-413	376	377	7273.1	27.2	7.6	44.1	90.1	3.5	4818	0.7	1711.6	623.5	185.1	8.5	0.9	93.9	5.3	606	554	1.74	0.09	13.39%
DD004D	DD004D-414	377	378	8120.9	33.7	9.8	49.5	104.2	4.5	5434.1	0.9	1907.8	701.7	199.7	10	1.2	118	7.2	875	653	1.96	0.13	13.34%
DD004D	DD004D-415	378	379	6244.2	31.8	8.3	52.7	106.7	3.9	3991.5	0.7	1709.7	575.1	210.3	9.8	1	103	5.7	1497	700	1.53	0.21	14.94%
DD004D	DD004D-416	379	380	4331.5	30.8	8.1	43.3	88.4	4	2701.8	0.7	1204	400.8	160.9	8.4	0.9	101	5.2	1191	587	1.06	0.17	15.07%
DD004D	DD004D-417	380	381	4678.2	33.7	9.8	42.8	87.2	4.6	3038.2	0.8	1262.7	426.9	158.8	8.5	1.1	126	6.5	1365	817	1.16	0.20	14.59%
DD004D	DD004D-418	381	382.3	6856	28.7	8.6	40.6	82.5	3.9	4587.7	0.7	1563.1	584.8	165.2	8	1	103	5.1	1326	603	1.64	0.19	13.06%
DD004D	DD004D-419	382.3	383.3	9377.7	38.3	10.5	48.5	102.7	5.3	6518.6	0.7	2035.7	780.1	203.6	10.7	1.2	132	5.7	1032	803	2.26	0.15	12.47%
DD004D	DD004D-420	383.3	384	6532.2	35.5	10.7	40.8	87.1	5	4334.6	0.8	1554.3	563.6	165.4	9.1	1.2	130	6.1	841	770	1.58	0.12	13.41%
DD004D	DD004D-421	384	385	9360	36	10	47.7	99.4	4.9	6173.7	0.7	2089.3	791.9	200.8	10	1.1	127	5.7	914	516	2.22	0.13	12.97%
DD004D	DD004D-422	385	386	8464.5	32.8	9.3	43.3	90.7	4.7	5588.2	0.7	1895.9	720.8	188.7	9.2	1.1	118	5.5	1026	806	2.01	0.15	13.01%
DD004D	DD004D-423	386	387	5970	34.1	9.8	42	88.3	4.6	3808.9	0.8	1524.8	540.9	164.3	8.7	1.2	124	6	1090	736	1.44	0.16	14.30%
DD004D	DD004D-424	387	388	6202.1	34.2	8.8	44.1	90.7	4.5	4118.8	0.7	1528.7	544.2	173.4	9.1	0.9	113	5.6	1517	530	1.51	0.22	13.74%
DD004D	DD004D-425	388	389	7655.1	30.7	7.4	47.4	97.3	4	4980.3	0.5	1832.8	670.4	191.6	9.1	0.9	96.3	4.1	1610	794	1.83	0.23	13.68%
DD004D	DD004D-426	388	389	7669.5	30.7	8	48.1	98.3	3.8	5049.6	0.6	1833.1	670.5	198	9.5	0.9	96.1	4.7	1665	790	1.84	0.24	13.60%
DD004D	DD004D-427	389	390	8740	35.7	9	53.4	108	4.3	5862.1	0.6	2043.6	750.3	218.1	10.5	0.9	112	4.8	2057	845	2.10	0.29	13.29%
DD004D	DD004D-428	390	391	7570	34.9	9.9	47.7	96.8	4.6	5024	0.7	1799.8	659	192.4	9.9	1	118	5.7	1082	515	1.82	0.15	13.48%
DD004D	DD004D-429	391	392	9180.1	39.7	10.4	55.4	112.1	5.2	6442.1	0.8	2084.6	773.9	219.5	11.3	1	133	6	1455	799	2.23	0.21	12.79%
DD004D	DD004D-430	392	393	7393.7	38.2	9.5	47.2	100.7	4.8	5018.7	0.7	1716.5	633.7	183.9	10.4	1.1	123	5.3	1309	1180	1.79	0.19	13.12%
DD004D	DD004D-431	393	394	7108.5	35.2	9.1	46.1	97.8	4.6	4656.5	0.8	1724.7	625.8	189.1	9.8	1.1	119	6.3	1541	1421	1.71	0.22	13.71%
DD004D	DD004D-432	394	395	6456.8	37.5	9.8	45.5	95.9	5	4331.4	0.8	1569.3	561.9	178.1	10.1	1.3	131	6.3	1924	850	1.57	0.28	13.53%
DD004D	DD004D-433	395	396	6884.7	36.8	10.3	47.2	97.3	4.9	4535.2	0.8	1680.6	597.4	184.6	10	1.2	127	6.3	1682	688	1.67	0.24	13.67%
DD004D	DD004D-434	396	397	7952.7	35.5	9.8	47.7	100	4.7	5253.9	0.8	1847.6	682.4	189.9	10.2	1.1	123	6.4	1308	665	1.91	0.19	13.28%
DD004D	DD004D-435	397	398	8513.5	43.6	12.9	51.9	107.7	6.2	6302.8	1	1906.3	707	201	11.6	1.5	162	7.3	2617	375	2.11	0.37	12.37%
DD004D	DD004D-436	398	399	6293.6	33.3	10	41.7	84.2	4.9	4127.6	0.9	1525.2	546.9	169	8.7	1.4	130	6.5	2015	1054	1.52	0.29	13.62%
DD004D	DD004D-437	399	400	6528.1	32.2	9.6	41.7	84.8	4.5	4281.6	0.7	1544.6	560.7	166.2	8.5	1.1	122	5.7	1253	687	1.57	0.18	13.42%
DD004D	DD004D-438	400	401	5719.3	33	10	37.5	80.8	4.8	3637.9	0.9	1422.4	506.9	149.4	8.3	1.3	130	6.8	1585	842	1.38	0.23	14.02%

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%
DD004D	DD004D-439	400	401	6601.4	38.3	11.3	42.1	90.6	5.4	4261.4	1	1601.6	583	168.5	9.6	1.3	139	7.4	1615	1060	1.59	0.23	13.75%
DD004D	DD004D-440	401	402	5827.9	31.3	9.8	38.9	83.3	4.4	3735.3	0.9	1450.6	514.2	154.8	8.2	1.2	121	6.5	1949	1303	1.40	0.28	13.99%
DD004D	DD004D-441	402	403	8216.9	44.6	12.9	55.3	115.8	6.2	5411.3	1	2039.8	727.8	218.4	11.7	1.5	163	7.9	1348	488	2.00	0.19	13.87%
DD004D	DD004D-442	403	404	7277.5	40.8	12.1	47.2	98.8	5.9	4798.5	1.1	1749.2	637	184.1	10.2	1.5	153	8.1	1513	1023	1.76	0.22	13.56%
DD004D	DD004D-443	404	405	7458.6	37.3	11.5	46.9	97.2	5.1	4894.4	0.9	1798.5	652.3	186.1	10.1	1.4	140	6.7	1757	1229	1.80	0.25	13.63%
DD004D	DD004D-444	405	406	6075.1	32.8	9.8	41.7	88.9	4.7	4010.3	0.9	1483.6	534	163.4	8.7	1.2	126	6.8	1668	1296	1.47	0.24	13.68%
DD004D	DD004D-445	406	407	7443.5	42.2	12.2	49.7	106.4	5.9	4923.1	1.2	1835	652.7	200.4	10.8	1.5	159	8.6	1374	952	1.81	0.20	13.74%
DD004D	DD004D-446	407	408	6280.3	38.7	11.9	42.7	91.3	5.7	4055.3	1.1	1568.9	560.1	171.7	9.7	1.6	153	8	1889	1240	1.52	0.27	13.98%
DD004D	DD004D-447	408	409	7256.2	49.3	14.2	51	110.7	6.8	4805.1	1.1	1777.3	634.4	203.6	12.1	1.7	183	8.5	1603	692	1.77	0.23	13.62%
DD004D	DD004D-448	409	410	7113.4	39.9	12.5	50.6	104.8	5.6	4702.8	1.1	1762.4	623.3	194.1	10.7	1.5	153	8.3	1323	729	1.73	0.19	13.77%
DD004D	DD004D-449	410	411	7049.9	36.8	10.4	46	97.1	4.8	4619.7	1	1713.9	614.4	187.7	9.6	1.4	131	7.4	1581	715	1.70	0.23	13.68%
DD004D	DD004D-451	411	412	5953.2	33.9	10.5	39.9	86.4	4.8	3875.3	0.9	1499	537.1	162	9	1.2	126	7	1522	510	1.45	0.22	14.08%
DD004D	DD004D-452	411	412	6706.7	36.6	10.7	44.7	92.6	5.1	4359.4	1	1665.9	594.6	174.5	9.5	1.3	135	7.1	1663	733	1.62	0.24	13.94%
DD004D	DD004D-453	412	413	7555.5	37.7	10.8	44.8	93.5	5.2	5188.5	0.9	1756	652.5	177.7	9.6	1.4	135	7.1	1386	523	1.84	0.20	13.11%
DD004D	DD004D-454	413	414	6886.3	34.2	11.2	39.3	87.2	5	4657.3	1	1615.3	594.1	163	8.8	1.4	132	7.3	1981	552	1.67	0.28	13.24%
DD004D	DD004D-455	414	415	7660.9	38.9	11.7	45	94.8	5.6	5154.4	1.2	1816.6	668.3	185.9	9.9	1.5	146	8.6	1198	324	1.86	0.17	13.38%
DD004D	DD004D-456	415	416	5935.3	30.5	9.4	37.6	78.7	4.5	3950.6	0.9	1454.4	524.5	150.3	8.1	1.1	114	6.6	1335	628	1.44	0.19	13.73%
DD004D	DD004D-457	416	417	12394.6	40.8	9.8	51.8	110.6	5	9538.4	0.7	2388.6	962.6	217.3	11.1	1	123	5.1	780	217	3.03	0.11	11.06%
DD004D	DD004D-458	417	418	9546.1	46.9	10.9	56.8	126.1	5.5	7346.8	0.8	2001.2	762.5	216.2	12.7	1.1	144	6.2	1366	1205	2.38	0.20	11.63%
DD004D	DD004D-459	418	419	12386.5	38.4	8.8	57.4	116.6	4.6	9781.7	0.6	2509	973.4	236.7	11.4	0.8	110	4.5	531	107	3.07	0.08	11.33%
DD004D	DD004D-460	419	420	11111.4	33	6.2	52.7	106.2	3.4	8711	0.4	2260	873.9	210.3	10.4	0.5	81.3	3	752	20	2.75	0.11	11.40%
DD004D	DD004D-461	420	421	12348.6	34.3	6.5	56.8	115.4	3.3	9813.3	0.4	2522	975.9	228.8	11	0	77.6	2.9	172	17	3.07	0.02	11.40%
DD004D	DD004D-462	421	422	12198.4	39.9	7.1	62.3	129.2	3.6	9430.3	0.4	2571.4	979.8	246.5	12.9	0	81.1	3	186	9	3.02	0.03	11.77%
DD004D	DD004D-463	422	423	11667.6	31.7	7	59.4	120.4	3.2	8793.1	0.5	2537.1	950.4	247.9	11	0.6	75	3.9	1407	75	2.87	0.20	12.15%
DD004D	DD004D-464	423	424.3	16477.3	44.6	10.1	67.3	140.4	5.1	13348	0.7	3186.1	1392	282.7	14.3	0.9	117	5	396	13	4.11	0.06	11.14%
DD004D	DD004D-465	424.3	425.22	136.4	7	2.8	3.1	7.9	1.2	85.2	0.3	49.2	14.3	8.8	1.1	0	32	2.4	60	4	0.04	0.01	15.33%
DD004D	DD004D-466	424.3	425.22	161.4	5.9	2.8	3.1	8	1.1	104.8	0.3	55.3	16.6	8.3	1	0	30.4	1.9	52	7	0.05	0.01	15.24%
DD004D	DD004D-467	425.22	426	14180.9	43.7	9.7	60.1	123.7	5.1	11808	0.7	2708.8	1077	243.2	12.4	0.9	122	5.1	592	35	3.56	0.08	10.63%
DD004D	DD004D-468	426	427	7494.7	52.5	13.8	48.4	106.9	6.9	5804.8	1.3	1696.1	611.1	183.6	12.5	1.7	178	9.9	842	64	1.90	0.12	12.14%
DD004D	DD004D-469	427	428	865.9	76.5	31.1	32.6	92.7	13.7	403.8	2.9	414.6	107.8	91.9	13.2	4.1	403	21.2	1094	138	0.30	0.16	17.14%
DD004D	DD004D-470	428	429	623.5	47.9	18.1	20	57.1	8.1	305	2.1	298.6	78.3	61	8.3	2.6	237	15	831	63	0.21	0.12	17.90%
DD004D	DD004D-471	429	430	4779.5	31.3	6.9	33.2	78.2	3.5	3719.1	0.7	1081.7	392.7	122.7	8.7	0.8	94.2	4.8	1231	125	1.21	0.18	12.15%
DD004D	DD004D-472	430	431	1666.8	42.7	10.5	27.4	69.9	5.7	914.4	0.9	515.1	162.7	85.9	8.7	1.2	156	6.6	1515	367	0.43	0.22	15.72%
DD004D	DD004D-473	431	432	10029.9	64.6	13.9	57.3	136.7	7.6	8239.5	0.9	2037.2	776.4	209.5	16.5	1.2	190	6.8	1496	76	2.55	0.21	11.02%
DD004D	DD004D-474	432	433	12462.8	53.3	8.4	57.1	129.1	5.2	10399	0.4	2491.2	972.7	233	14.4	0.6	120	3.2	900	5	3.16	0.13	10.97%
DD004D	DD004D-475	433	434	10752.5	44.4	8.9	56.8	121.6	4.7	8752.3	0.6	2322	863.3	227.4	12.9	0.8	116	4.6	895	78	2.73	0.13	11.68%
DD004D	DD004D-476	434	435	9140.1	39.6	9.5	53.7	111.7	4.9	6932.6	0.9	2121.2	766.3	215.1	10.9	1.1	119	6.4	1765	7	2.29	0.25	12.62%
DD004D	DD004D-477	435	436	9079.7	44.1	11.8	69.1	136	5.5	6331	1.1	2460.8	822.4	273.9	13	1.2	140	8	3091	3	2.27	0.44	14.45%
DD004D	DD004D-478	436	437.1	7244.5	75.2	20.2	74	159.9	10.7	4552.6	1.6	2148.5	686.3	264.1	17.7	2.3	277	11.5	1195	19	1.82	0.17	15.56%
DD004D	DD004D-479	436	437.1	7651.4	71.4	19.6	72.4	158.4	9.8	4948.7	1.5	2239.4	723.6	265.4	17.2	2	253	10.8	1718	18	1.93	0.25	15.38%
DD004D	DD004D-480	437.1	438.15	2505.9	51.9	16.6	32.9	81.2	7.8	1503.9	1.2	793.5	249.6	110.2	10.5	1.8	220	8.4	1730	202	0.66	0.25	15.88%
DD004D	DD004D-482	438.15	439	7409.2	45.8	9.4	52.2	118.1	5.1	5686.7	0.9	1742.5	616.2	197.7	12.2	1	131	6.3	1627	189	1.88	0.23	12.56%
DD004D	DD004D-483	439	440	10568.9	39.4	7.6	55.8	120	4	8504.9	0.5	2216.2	826.7	219.4	12	0.6	88.4	3.9	1761	23	2.66	0.25	11.46%
DD004D	DD004D-484	440	441	6696.7	61.3	16.6	68.7	151.9	8.1	3865.5	1.4	2106.1	654.4	262.4	16	1.9	212	10.2	548	6	1.66	0.08	16.67%
DD004D	DD004D-485	441	442	8159.7	40.5	7.1	51.9	114.7	4.1	6075	0.7	1846.5	665	194.9	11.8	0.7	102	4.8	1770	315	2.02	0.25	12.41%
DD004D	DD004D-486	442	443	12504.1	45.2	7.2	54.6	120.6	4.4	10628	0.4	2424.7	946.4	218.7	12.9	0.5	95.8	3.1	998	19	3.17	0.14	10.63%
DD004D	DD004D-487	443	444	13114	56.6	10.5	67.3	154.5	5.9	10723	0.7	2721	1027	275.4	16.4	1	134	5.1	852	7	3.32	0.12	11.30%
DD004D	DD004D-488	444	445	6136.2	30.8	8.1	44.8	96.4	3.7	4352.1	1	1584.4	534.6	179.1	9.4	1	91.6	7.1	849	38	1.53	0.12	13.83%
DD004D	DD004D-489	445	446	9031.5	39.9	9	50.4	106.7	4.6	7246.1	1	1946.8	712.3	199.5	11.4	1.1	114	6.8	1222	74	2.28	0.17	11.65%
DD004D	DD004D-491	446	447	7671.8	36.6	7.7	44.9	100.7	4.2	5904.9	0.6	1664	618.1	165.8	10.9	0.7	96.5	4.4	1025	333	1.91	0.15	11.93%
DD004D	DD004D-492	446	447	7794.1	39.9	8	45.5	103	4.4	5981.1	0.7	1726.6	632.9	176.7	11.1	0.8	104	4.7	1154	333	1.95	0.17	12.11%
DD004D	DD004D-493	447	448	11653.6	48.7	8.5	57.6	129.8	5	9613.6	0.6	2341.6	893.5	219.5	14.3	0.7	111	4.2	1232	159	2.94	0.18	11.00%
DD004D	DD004D-494	448	449.54	16521.2	56.1	9.8	61.7	136.4	5.9	14075	0.6	3054.5	1325	249.5	14.9	0.7	129	4.6	688	5	4.18	0.10	10.49%
DD004D	DD004D-495	449.54	450.82	2429.6	23.2	8.7	17.9	42.4	3.4	1668.9	0.7	618.1	209.9	75.5	4.8	1	101	5.1	592	150	0.61	0.08	13.56%
DD004D	DD004D-496	450.82	452	7032.9	56.5	18.5	50.4	112	8.3	5093.5	2.1	1724.9	594.9	187.8	12.9	2.3	222	15.1	1187	251	1.77	0.17	13.08%
DD004D	DD004D-497	452	453	5496.3	36.2	11.7	34.5	76.1	5.2	4147.8	1.6	1266	455.7	130	8.4	1.6	140	11.2	810	194	1.39	0.12	12.43%
DD004D	DD004D-498	453	454	4195	34.6	14.1	32.9	72.2	5.4	2873.2	2.4	1122.6	374.9	127.4	7.9	2.4	157	16.8	442	41	1.06	0.06	14.13%
DD004D	DD004D-499	454	455.2	3253.9	43.7	16.7	32.9	72.7	7.4	2089	1.8	960.3	304.8	116.8	8.9	2.2	209	12.9	702	130	0.84	0.10	15.12%
DD004D	DD004D-500	455.2	456	2727.1	49.6	17.6	39.7	89.5	7.9	1409.6	1.7	994.2	286.3	138.9	10.5	2.2	214	11.8	976	241	0.70	0.14	18.19%
DD004D	DD004D-501	456	457	1688.6	16.9	5.7	13.1	32.5	2.7	1112.3	0.6	414.9	143.7	49.7	3.6	0.7	73.7	4.5	1670	830	0.42	0.24	13.37%
DD004D	DD004D-502	457	458	1382.3	16.2	5.9	14.1	31.5	2.5	750.5	0.7	417.8	130.8	55.9	3.4	0.8	70	5.2	1347	96	0.34	0.19	16.21%
DD004D	DD004D-503	458	459	589.3	17.3	7.5	9.2	22.7	3	350.6	0.9	196.5	61.5	28.7	2.9	1.2	89.3	6.1	586	75	0.16	0.08	15.82%
DD004D	DD004D-504	459	460	3400.3	37.1	12.7	32.8	73.1	5.7	2204.6	1.1	958.6	307.5	117.6	8.2	1.5	155	7.5	1245	559	0.86	0.18	14.75%
DD004D	DD004D-505	460	461	5078.6	43.4	15.3	37.6	86.2	6.7	3764.5	1.3	1226.4	429.3	137.9	9.9	1.8	183	9	1542	647	1.29	0.22	12.81%
DD004D	DD004D-506	460	461	3834.7	41.8	14.4	34.4	77.7	6.4	2622.8	1.2	1033.2	337.6	123.5	9	1.8	170	8.8	1701	369	0.98	0.24	14.06%
DD004D	DD004D-507	461	462	2240.6	36.5	13.8	26.7	61.8	5.7	1200.5	1.3	709.6	221.3	95.7	7.6	1.8	166	9.3	1184	194	0.56	0.17	16.54%
DD004D	DD004D-508	462	463	2527.8	29	9.9	23.8	52.2	4.2	1687.9	1	691.8	227	85.7	6	1.2	120	6.8	1303	349	0.64	0.19	14.32%
DD004D	DD004D-509	463	464	1536.7	28.3	12.1	19.8	47	5	829.7	1.2	475.4	148.1	66.8	5.8	1.6	142	8.7	772	91	0.39	0.11	15.96%
DD004D	DD004D-510	464	465	3325.7	60.9	20.6	44.2	105.4	9.5	1873.6	1.9	1108	335.7	154.3	12.7	2.5	252	13.1	3211	566	0.86	0.46	16.81%
DD004D	DD004D-511	465	466	2620	26.7	9.8	22.8	53	4.2	1733.8	1	726.4	236	84.4	5.9	1.3	116	6.8	1362	308	0.66	0.19	14.54%
DD004D	DD004D-512	466	467	962.3	12.1	4.1	9.6	20.9	1.8	625.2	0.4	271.4	91.4	31.9	2.6	0.6	51.1	3	1510	127	0.24	0.22	14.81%
DD004D	DD004D-513	467	468	3531.1	34.9	11.5	30.8	69.6	5.2	2497.8	1	943.6	313.7	115.5	8.2	1.3	140	6.8	1327	317	0.90	0.19	13.91%
DD004D	DD004D-514	468	469	832.5	17.9	6.5	10.8	27.5	2.8	513.5	0.6	260.8	82.7	34.5	3.6	0.9	80.9	4.4	967	142	0.22	0.14	15.56%
DD004D	DD004D-515	469	470	1166	14.5	4.9	12.5	29.2	2.1	662.5	0.5	346.5	109.9	46.4	3.1	0.6	57.2	3.6	960	106	0.29	0.14	15.83%
DD004D	DD004D-516	470	471	2961.7	40.3	13.2	32.5	75.4	6	1861.9	1.2	899.9	280.8	118.5	8.5	1.6	163	8.1	1208	633	0.76	0.17	15.56%
DD004D	DD004D-517	471	472	3423.2	11.4	4.1	12.6	26.7	1.7	2661.8	0.4	635.1	258.8	48.3	2.7	0	44.9	2.9	1555	2250	0.84	0.22	10.69%
DD004D	DD004D-518	472	473	1173.9	6.5	2.3	6.8	14.7	0.9	754.9	0.2	264.3	97.5	26	1.4	0	25	1.4	965	469	0.28	0.14	13.00%
DD004D	DD004D-519	472	473	957.6	5.7	2	6	12.3	0.8	660	0.2	230.8	85.2	22.9	1.3	0	22.2	1.5	954	383	0.24	0.14	13.43%
DD004D	DD004D-520	473	474	1203.8	6.1	2.2	6.7	13.7	0.9	775.8	0.2	263.6	97.5	25.8	1.4	0	24.6	1.7	1362	518	0.28	0.19	12.71%
DD004D	DD004D-521	474	475	897	6.8	2.5	5.8	12.5	1.1	621.4	0.3	223	79.7	20.6	1.4	0	28	2.4	4449	1076	0.22	0.64	13.58%
DD004D	DD004D-522	475	476	798.5	3.1	1.3	4.4	8.8	0.4	556.8	0.2	182.7	69.7	17.2	0.9	0	12.6	1.2	1170	236	0.19	0.17	13.00%
DD004D	DD004D-523	476	477	625.9	3	1.1	4.2	8.2	0.4	428.9	0.2	160.6	56.6	15	0.8	0	11.8	1.1	926	144	0.15	0.13	14.07%
DD004D	DD004D-524	477	478	1655.1	8	2.7	9.5	20.3	1.2	1116.6	0.3	351.9	132.8	35.1	1.9	0	30.4	1.9	1865	1438	0.39	0.27	12.28%
DD004D	DD004D-525	478	479	1319.7	15.1	6.5	11.1	26	2.3	777.6	0.9	351	118.3	44.5	3.2	1	71.2	6.2	807	303	0.32	0.12	14.53%
DD004D	DD004D-526	479	480	766.1	6.6	3	6.4	13.4	1	512.1	0.5	198.8	69.8	21.7	1.4	0	28.6	3.2	670	172	0.19	0.10	14.04%

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%
DD004D	DD004D-527	480	481	640.7	6.2	2.3	6.4	13.5	0.9	404.6	0.4	193.4	63.1	23.8	1.4	0	25.4	2.5	797	47	0.16	0.11	15.81%
DD004D	DD004D-528	481	482	646	5.4	2.1	5.8	12.4	0.8	435.5	0.3	183.9	60.9	24	1.3	0	22.9	2.1	872	59	0.16	0.12	14.88%
DD004D	DD004D-529	482	483	1666.6	9.4	3.3	9.4	20.8	1.4	1139.9	0.4	360.8	131.6	34.6	2.2	0	36.6	2.9	1364	525	0.40	0.20	12.29%
DD004D	DD004D-531	483	484	5335.4	35	12.9	27	65.3	5.8	4005	1.2	1137.7	427.7	105.4	7.5	1.6	150	8	2411	547	1.33	0.35	11.79%
DD004D	DD004D-532	483	484	4751.5	32.2	11.9	24.4	57.7	5.1	3644.8	1	1010	377.2	96.8	6.7	1.3	136	6.8	1986	526	1.19	0.28	11.64%
DD004D	DD004D-533	484	485	10979.8	33.2	8.8	47.6	103.6	3.7	8586.1	0.6	2217	852.1	191.3	10.6	0.8	94.5	4.1	2180	117	2.71	0.31	11.33%
DD004D	DD004D-534	485	486	11732	37.7	10.1	51.3	113.9	4.5	9294.7	0.9	2388.2	914.2	208.9	11.6	1.1	114	6.5	2537	220	2.92	0.36	11.33%
DD004D	DD004D-535	486	487	11995.7	44.3	11.5	59.3	130.8	5.2	9337.3	0.9	2489.8	948.7	230.4	13.3	1.1	132	6.3	2970	329	2.98	0.43	11.55%
DD004D	DD004D-536	487	488	10094.6	78.4	22.2	70.5	159.6	10.4	7376.5	1.5	2448.2	852.2	257.8	18.7	2.1	278	10.2	699	30	2.54	0.10	12.99%
DD004D	DD004D-537	488	489	7688.7	69.6	20.3	67.9	153.3	9.4	5126.5	1.5	2215.3	712.6	253.8	17.1	2.1	247	10	1063	344	1.94	0.15	15.06%
DD004D	DD004D-538	489	490	12538.8	39.6	10.6	59.5	129	4.6	10357	0.7	2529.3	965.7	235.5	12.3	1	125	4.9	2842	21	3.16	0.41	11.05%
DD004D	DD004D-539	490	491	6552.2	80.1	23.5	66.7	156.9	11.3	4238.3	1.6	1990.7	624.4	240.9	17.9	2.6	295	11	922	422	1.68	0.13	15.59%
DD004D	DD004D-540	491	492	4112.8	82.2	24.3	60.7	138.8	11.7	2133.9	1.7	1591.9	446	215.3	17	2.5	306	11.3	1832	57	1.07	0.26	18.98%
DD004D	DD004D-541	492	493	2281.3	96.5	36	34.9	99.9	15.5	1240.7	3.4	750.6	225.1	110.2	15.9	4.4	423	23.2	1040	92	0.63	0.15	15.46%
DD004D	DD004D-542	493	494	2737.6	61.8	22	40.5	96	9.6	1287.1	1.9	1039.9	293.8	137.4	12.3	2.7	268	12.8	2563	8	0.71	0.37	18.86%
DD004D	DD004D-543	494	495	3617.7	74.6	25.1	54.2	123.7	11.5	1885.8	1.9	1405.6	388.1	191.6	15.5	2.8	306	13	1356	9	0.95	0.19	18.84%
DD004D	DD004D-544	495	495.75	2052.1	59.8	19.9	33.4	84.7	8.8	1011.1	1.6	776.6	217.5	110	11.5	2.5	250	11.1	971	48	0.55	0.14	18.20%
DD004D	DD004D-545	495.75	496.52	818.5	44	17	17.1	50.2	7.2	397.8	1.5	350.6	96.6	57.9	7.2	2.2	195	10.5	227	8	0.24	0.03	18.31%
DD004D	DD004D-546	495.75	496.52	754.5	44.9	17.3	17.6	50.2	7.7	368.1	1.6	336.9	91.3	55.1	7.5	2.4	204	10.6	214	7	0.23	0.03	18.45%
DD004D	DD004D-547	496.52	497.75	828.7	40.7	16.8	17.3	48.6	7	399.5	1.7	366.4	99.7	58.4	6.6	2.3	194	11.5	299	6	0.25	0.04	18.86%
DD004D	DD004D-548	497.75	499	892.5	17.7	6.2	11.4	29.1	2.6	521	0.7	301.7	93.2	38.7	3.6	0.8	67.9	5	380	28	0.23	0.05	16.90%
DD004D	DD004D-549	499	500	369.2	36.4	13.4	10.5	35.9	5.9	189.4	1.4	158.4	43.7	28.4	5.9	1.7	153	9.6	322	3	0.13	0.05	16.09%
DD004D	DD004D-550	500	501.4	731.8	40.6	19.8	14.2	40.8	7.9	398.2	2	273	81.9	42.8	6.2	2.6	217	13.6	660	14	0.22	0.09	15.89%
DD004D	DD004D-551	501.4	503	234.1	23	9.6	6.6	22.2	3.7	125.5	1.1	97.3	27.2	19.4	3.7	1.3	110	7.3	125	13	0.08	0.02	15.20%
DD004D	DD004D-552	503	504	361.7	8	3.6	4.3	12.2	1.3	208.5	0.6	132	39	15.3	1.4	0.6	39.6	4.2	365	62	0.10	0.05	17.50%
DD004D	DD004D-553	504	505	920.4	9.5	3.8	7	17.5	1.5	626.1	0.5	257.6	89.9	28.6	2	0	45	3.5	595	18	0.24	0.09	14.72%
DD004D	DD004D-554	505	506	521	25.7	11	9.3	28.3	4.4	287.5	1.3	201.9	57.4	33.4	4.4	1.4	124	8.7	417	36	0.16	0.06	16.67%
DD004D	DD004D-555	506	507	860.9	69.4	33.8	18.9	56.3	13.5	466	3	339.2	98.3	56	9.2	4.1	378	20	566	37	0.29	0.08	15.23%
DD004D	DD004D-556	507	508.24	783.6	47	18.5	13.2	40.4	8.3	448.5	1.7	301.5	86.6	43.3	6.7	2.2	226	11.4	558	14	0.24	0.08	16.14%
DD004D	DD004D-557	508.24	509	340.7	38.4	13.5	13	41.8	6.2	168.2	1.5	165.1	42.2	37.8	6.7	1.7	170	9.8	119	15	0.13	0.02	16.58%
DD004D	DD004D-558	509	510	153.4	15.2	6.1	5.6	16.7	2.5	79.3	0.9	74.1	18.6	16	2.5	0.9	73.9	6	179	7	0.06	0.03	16.61%
DD004D	DD004D-559	509	510	161.7	12.4	5.4	4.1	13	2.1	82.1	0.8	72.7	19.4	13.9	1.7	0.7	61.4	5.3	178	7	0.05	0.03	17.07%

Drill Collar DD006 (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%
DD006	DD006-001	0	1	1308.6	29.8	12.4	17.8	43.7	5.6	797.6	1.2	472.9	141.9	65.9	5.8	1.6	142.2	8.7	1081	22	0.36	0.15	20.00%
DD006	DD006-002	1	2	1742.8	29.9	10.4	21.7	51.3	5.1	1115.6	0.9	587.5	181.5	79.8	6.4	1.3	122.8	6.4	886	61	0.46	0.13	19.31%
DD006	DD006-003	2	3	11127	53	17.5	59.6	130.3	8.3	8486.4	1.4	2473.6	918.4	246.7	14.3	2	196.6	9.9	1913	280	2.78	0.27	14.23%
DD006	DD006-004	3	4	22193	53.7	15.9	92.9	188.3	7	16644	1.1	4438.5	1728	410.5	18.1	1.3	153.6	7.6	1183	499	5.38	0.17	13.38%
DD006	DD006-005	4	5	34726	78.1	22.4	142.4	298	9.6	28194	1.4	6809.6	2712	616.9	28.8	2	241	9.7	611	825	8.66	0.09	12.84%
DD006	DD006-006	5	6	37079	66.6	19.5	137	287.5	8.1	31624	1.2	6921.3	2843	587.4	27.8	1.6	188.6	8.3	477	730	9.35	0.07	12.20%
DD006	DD006-007	6	7	19282	55.5	14.6	83.2	180	7	16045	0.9	3717.9	1466	342.3	18.4	1.2	173.2	6	1137	270	4.85	0.16	12.48%
DD006	DD006-008	7	8	684.1	16.8	6.7	9.3	22.8	3.3	488.4	0.5	226.4	70.6	32.9	3.3	0.8	83.9	3.6	491	47	0.19	0.07	17.85%
DD006	DD006-009	8	9	548.3	24.8	7.7	9	26.1	4.3	317.9	0.5	169.8	52.5	27.6	4.5	0.8	109.4	3.6	530	34	0.15	0.08	16.86%
DD006	DD006-010	9	10	613.5	10.3	3.8	8.1	16.5	1.9	334.3	0.3	197.6	58.9	30.9	2.1	0	46.1	2.3	704	42	0.16	0.10	19.24%
DD006	DD006-011	10	11	629	4.5	2	7.3	14	0.8	404.6	0.4	208.2	64	28.5	1.3	0	18.7	2.6	459	21	0.16	0.07	19.57%
DD006	DD006-012	10	11	612.4	6.2	2.3	8.3	17.1	0.9	407.7	0.4	211.9	64	31.4	1.8	0	23.8	2.6	452	18	0.16	0.06	19.76%
DD006	DD006-013	11	12	434.3	4	1.6	5.5	11.9	0.6	290.3	0.2	151	45.6	22.6	1.2	0	15.3	1.5	473	30	0.12	0.07	19.88%
DD006	DD006-014	12	13	450.8	4.3	1.4	6.4	13.6	0.6	271.6	0.2	155.9	46.3	24.6	1.3	0	15.3	1.2	728	53	0.12	0.10	20.28%
DD006	DD006-015	13	14	489.9	4.3	1.3	7.2	15.6	0.6	321.2	0.2	181.1	53.2	28.5	1.4	0	14.2	1.4	590	53	0.13	0.08	20.85%
DD006	DD006-016	14	15	745.7	9.6	4.4	9.7	21.6	1.8	408	0.6	287.3	84	39.9	2.3	0.6	49.4	4	691	140	0.20	0.10	22.15%
DD006	DD006-017	15	16	619.9	8.6	4.4	8.6	19.3	1.7	380.3	0.4	222.5	64.9	32.9	1.9	0.5	46.9	3.1	650	63	0.17	0.09	20.20%
DD006	DD006-018	16	17	747.9	11.3	6.5	10.8	22.7	2.4	468.7	0.5	271.5	80.7	42.5	2.4	0.7	66.4	3.2	690	60	0.20	0.10	20.15%
DD006	DD006-019	17	18	740.9	10.3	4.4	11.1	24.2	1.8	481.7	0.5	250.5	76.6	39.7	2.5	0.6	48.4	3.2	624	51	0.20	0.09	19.19%
DD006	DD006-020	18	19	984.2	63.1	34.3	22.2	61.8	13.9	564.3	3.7	395	113.1	71.9	9.7	5	367.1	26.2	616	231	0.32	0.09	18.35%
DD006	DD006-022	19	20	2988.3	49.4	25.7	37.1	80.2	10.2	1648.8	3	1115.6	327.8	150.8	9.8	3.9	260.8	20.8	4229	676	0.79	0.61	21.33%
DD006	DD006-023	20	21	3980.6	30.1	11.6	37.9	73	4.9	2740.9	1.1	1320.8	394.9	176.1	8	1.4	123.7	7.5	20990	759	1.04	3.00	19.18%
DD006	DD006-024	21	22	3541.7	54.5	27.6	42	95.6	10.4	2181.8	3.5	1176.9	363.6	160.3	11.3	4.2	290.5	24.4	1289	108	0.94	0.18	19.18%
DD006	DD006-025	22	23	3649.9	66.5	30	43.2	103.9	12.5	2221.1	3.3	1230.5	372.1	161.4	13.5	4.2	333.8	23	1797	33	0.97	0.26	19.27%
DD006	DD006-026	22	23	3066.7	70.8	31.8	42.6	105.1	13.6	1763.4	3.6	1107.3	324.1	158.8	14	4.5	354.3	25.3	2168	34	0.83	0.31	20.08%
DD006	DD006-027	23	24	3405.1	89.8	44.3	44.4	110.3	17.9	2118.6	4.5	1159.4	348	158.1	15.3	6.1	485.4	32.1	2090	23	0.95	0.30	18.62%
DD006	DD006-028	24	25	2948.9	93.5	46.7	46.4	117.4	18.8	1629.1	4.9	1074.4	316.4	160.8	16.7	6.8	518.3	34.7	1778	35	0.83	0.25	19.62%
DD006	DD006-029	25	26.18	9473.2	20.2	7.9	46.1	85.8	3.3	6968.4	0.6	2160.6	795.4	212	7.3	0.8	78.4	4.6	517	45	2.33	0.07	14.83%
DD006	DD006-031	26.18	27.5	3109.1	15.5	5.5	20.2	43	2.4	2090.7	0.5	810	285.2	86.7	4.5	0.7	63.7	3.8	749	26	0.77	0.11	16.68%
DD006	DD006-032	27.5	28.2	7289	18.5	7.3	39	75.7	2.8	5116.2	0.5	1767	641.2	177.9	6.6	0.8	73.1	3.8	609	76	1.78	0.09	15.77%
DD006	DD006-033	28.2	29	5911.2	28.3	10.8	38.1	79	4.5	4164.3	1	1492.6	526.2	157	7.9	1.2	115.4	7	989	42	1.47	0.14	16.04%
DD006	DD006-034	29	30	8828.4	48	17	53.3	119.4	7.5	6484.2	1.4	2010	740.3	213.3	13	2	185.1	10	818	94	2.19	0.12	14.63%
DD006	DD006-035	30	30.9	11611	29.5	8.5	45.9	96.7	3.7	9234.4	0.5	2285.2	904.3	201.4	10.1	0.7	86.2	3.4	2188	131	2.87	0.31	12.96%
DD006	DD006-036	30.9	32	7277.2	23.6	7.7	36.9	76.3	3.3	5334.8	0.7	1687.7	625.5	162.5	7.4	0.8	81.5	4.6	1593	98	1.80	0.23	15.04%
DD006	DD006-037	32	33.3	4216	39.6	14.1	40.9	85.9	6.3	2525.9	1.2	1400.5	435.3	169	9.6	1.7	162.6	8.4	1410	43	1.07	0.20	20.06%
DD006	DD006-038	33.3	34	3664.4	72.7	27.8	53.5	121.5	12.8	1864.2	2.4	1437.4	409.8	202	15.4	3.4	330.5	16.9	1904	27	0.97	0.27	22.31%
DD006	DD006-039	33.3	34	3435.5	73.2	28.7	51	117.2	12.6	1727.1	2.5	1359.7	388.1	189.9	14.9	3.6	333.5	17.4	1561	21	0.91	0.22	22.42%
DD006	DD006-040	34	35	3355.3	114.9	49.4	57.9	143.2	21.5	1695.5	4	1363.2	381.6	205.3	20.4	6.2	585	28.3	1267	21	0.94	0.18	21.56%
DD006	DD006-041	35	36	2943.3	162.9	72.2	53	148.1	31.7	1628.7	5.9	1136.9	322.4	177.3	25.5	8.7	848.4	42	2446	37	0.90	0.35	18.98%
DD006	DD006-042	36	37	3026.4	104.7	44.3	49.4	120.8	20.1	1536.4	3.6	1219.1	343.6	172.8	18	5.5	532	25.4	1208	7	0.85	0.17	21.47%
DD006	DD006-043	37	38.1	2590.3	127	56	54.4	143.6	24.6	1265.6	4.6	1116.4	303.2	178.9	22.1	6.9	660.5	32.4	2030	7	0.78	0.29	21.35%
DD006	DD006-044	38.1	39	1790	40.3	13.6	31	72.3	6.3	956.2	1.1	704.4	196.9	108	8.9	1.6	164.8	7.8	1044	185	0.48	0.15	21.85%
DD006	DD006-045	39	40	2646.3	34.1	12.4	32.7	70.7	5.7	1565.1	1.2	949.9	277.9	126.2	8.2	1.6	148.1	8.5	1361	42	0.69	0.19	20.76%

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%
DD006	DD006-046	40	41	4082.9	19.9	6.5	35.6	72.6	2.7	2667.5	0.6	1181.1	387.6	149.4	6.4	0.8	68.8	4.3	1472	95	1.02	0.21	18.00%
DD006	DD006-047	41	42	3329.4	48.2	15	45	101.5	7.1	1861.2	1.3	1221.8	355.4	168.5	11.7	1.7	182.6	9.3	1797	33	0.86	0.26	21.34%
DD006	DD006-048	42	43	2830.4	30	10.3	38	78.6	4.6	1619.2	1	1067.3	306.3	153.4	8.1	1.2	124.3	7.2	2530	28	0.74	0.36	21.79%
DD006	DD006-049	43	44	2822.8	44.8	13.2	41.3	95.6	6.5	1561	1.3	1060	305.2	151.2	11.5	1.6	171.5	9	2195	57	0.74	0.31	21.59%
DD006	DD006-050	44	45	2266.9	58.8	20.4	41.4	96.5	9.3	1109.2	1.8	958.4	259.4	147	12.6	2.5	255	12.4	1716	19	0.62	0.25	23.06%
DD006	DD006-051	45	46.3	2223.6	29.6	8.8	30.2	67.5	4.4	1267	0.7	814.2	237.5	114.5	7.7	1	112.4	4.6	1494	103	0.58	0.21	21.27%
DD006	DD006-052	45	46.3	2260.3	31.7	9.1	31.1	70	4.6	1300.4	0.7	813	238.5	117.3	8.1	0.9	116.2	4.9	1183	146	0.59	0.17	20.92%
DD006	DD006-053	46.3	47.65	2957.3	20	4.8	30.9	62.3	2.4	1614.1	0.3	1030.9	312.8	122.4	6.4	0	55.9	2.5	1073	30	0.73	0.15	21.53%
DD006	DD006-054	47.65	49	1435	35.1	10.2	22	54.1	5.4	820.1	0.7	496.6	148.3	74	7.5	1	140.1	5	1570	178	0.38	0.22	19.70%
DD006	DD006-055	49	50.25	1835.8	33.9	9.7	26.1	61.2	5	1110.1	0.8	611.6	186	92.3	7.8	1.2	130.4	5.8	1019	49	0.48	0.15	19.28%
DD006	DD006-056	50.25	51.7	1178.4	51.3	15.2	24.7	64.1	8.1	674.8	1.3	465.5	129.4	85.2	10.1	1.8	206	9.3	604	120	0.34	0.09	20.19%
DD006	DD006-057	51.7	52.6	8005.2	35.2	12.4	44	92.6	5.6	6051.9	1	1784.4	664.8	178.1	10	1.5	140.4	7.1	833	33	2.00	0.12	14.33%
DD006	DD006-058	52.6	54	3710.5	118.6	50.8	51.6	131.5	22.4	2242.5	4.3	1261.5	374.7	179	20.2	6.3	601.2	30.2	1551	90	1.04	0.22	18.44%
DD006	DD006-059	54	55.1	4309	121.1	45.6	58.6	152.8	20.7	2556	3.5	1452.5	440	208.7	23.1	5.4	559.2	24.6	1420	23	1.17	0.20	18.84%
DD006	DD006-060	55.1	56	10658	22.1	7.1	43.8	87.7	2.9	8729.9	0.5	2078.3	821.9	186.9	8.5	0.7	69.3	3.3	1193	850	2.66	0.17	12.72%
DD006	DD006-061	56	57	4339.4	27.6	9.2	39.1	79.5	4.1	2412.6	0.7	1400.7	442.9	160.6	7.9	0.9	100.9	5	1234	1555	1.06	0.18	20.35%
DD006	DD006-062	57	58	4334.6	121.1	50	54.5	142.1	21.7	2445	4.5	1431.8	443.9	188.8	22.7	6.2	581.6	32.1	1202	624	1.16	0.17	18.85%
DD006	DD006-063	58	59	3981.3	74.1	27.5	46.7	109.4	12.4	2199.2	2.1	1359.2	415.2	175.4	15.2	3.3	320.6	14.6	1294	62	1.03	0.19	20.16%
DD006	DD006-064	59	60	4870.4	29.8	9.6	47.4	94.7	4.1	2904.3	0.8	1581.3	487.9	187.2	9.1	0.9	100.1	5.4	1461	119	1.21	0.21	19.96%
DD006	DD006-065	60	61	5474.8	17.9	6.6	38.1	73.9	2.4	4021.2	0.6	1435	487.4	152.5	6.9	0.7	55.2	4.1	2224	65	1.38	0.32	16.27%
DD006	DD006-066	60	61	5389.4	18.5	6.7	38.2	75.4	2.6	3882.7	0.6	1463.7	486.3	157.8	6.8	0.8	55.6	4.3	2157	89	1.36	0.31	16.77%
DD006	DD006-067	61	62	4161.4	51	17	49.5	105.7	7.6	2237.6	1.4	1535.2	450.1	195.6	12.1	1.9	190.4	10.1	1383	162	1.06	0.20	21.91%
DD006	DD006-068	62	63	4266.4	75.2	24.5	60.2	133.9	11.5	2214.1	2.1	1671.1	472.5	225.7	16.7	2.9	298.3	14.5	849	29	1.11	0.12	22.48%
DD006	DD006-069	63	64	1819.5	45.6	18.3	26.1	63.1	8.1	1072.5	1.7	653.1	189.5	90.5	8.8	2.2	216.7	11.7	1216	51	0.50	0.17	19.81%
DD006	DD006-071	64	64.8	880.3	22.1	8.8	13.5	31.3	3.8	476.5	0.9	328.8	95.5	46.9	4.4	1.1	104.5	6.1	1721	35	0.24	0.25	20.83%
DD006	DD006-072	64.8	65.5	1935.8	53.9	19.1	32.3	80.3	9.3	1090.9	1.5	729.2	206.9	112.2	10.9	2.1	236.8	10.7	692	41	0.53	0.10	20.53%
DD006	DD006-073	65.5	67	1536.1	33.8	11.3	25.4	59.6	5.5	853.5	0.8	557.4	162.3	87.7	7.5	1.2	138.2	5.7	1136	43	0.41	0.16	20.54%
DD006	DD006-074	67	68	1380.4	29	9.9	25.9	58.2	4.6	756.2	0.8	516.9	148.9	82	6.7	1.2	125.7	5.7	1957	30	0.37	0.28	21.01%
DD006	DD006-075	68	69.28	1375.1	24.9	8.2	21.7	49.6	4	724.7	0.7	524.3	151.4	79	5.9	1	96	5	1091	32	0.36	0.16	21.90%
DD006	DD006-076	69.28	70.28	3300.8	61.6	18.6	46.7	110.9	9.4	2023.3	1.4	1156.7	338.7	163.8	14	2.1	241.3	10	1734	45	0.88	0.25	19.84%
DD006	DD006-077	70.28	71.5	4369.3	33.8	9.4	36.4	79.6	4.9	3111.9	0.8	1163.3	390.9	135.7	9.1	1	115.3	5.5	1113	106	1.11	0.16	16.36%
DD006	DD006-078	71.5	72.7	1495.6	27.4	9	21.7	49.5	4.3	888.1	0.7	509.1	152.2	74.8	6.3	1	111.4	5.3	1085	88	0.39	0.16	19.61%
DD006	DD006-079	71.5	72.7	1621	28.4	9.8	22.3	53	4.5	965.6	0.8	560.7	165.4	80.4	6.7	1.2	118.2	6	1122	83	0.43	0.16	19.83%
DD006	DD006-080	72.7	74	3414	75.3	26.4	60	134.7	12.1	1641.6	1.9	1471.9	398.4	215.1	16.9	2.8	305	13.4	3323	3	0.91	0.48	23.89%
DD006	DD006-081	74	75	1893.6	61.7	22.8	39.5	92.1	10.2	868.2	1.6	916	232.1	141.1	12.5	2.5	269.6	11.3	391	2	0.54	0.06	24.94%
DD006	DD006-082	75	76	1482.5	53.4	19.9	29.3	70.1	9.2	747.3	1.3	635.6	171.1	97.8	10.3	2.2	234.1	9.5	280	2	0.42	0.04	22.42%
DD006	DD006-083	76	77	2341	60.7	20.7	41.4	98.5	9.7	1190.7	1.6	977.6	266	148.4	12.8	2.4	246.1	11.5	428	4	0.64	0.06	22.78%
DD006	DD006-084	77	78	2221.9	73.3	24	44.2	110.4	11.7	1099.4	1.7	946.1	257.9	146.6	15.2	2.6	287.8	12.3	472	2	0.62	0.07	22.77%
DD006	DD006-085	78	79	1898.1	45	15.5	34.1	77.8	7.4	953.8	1.1	793.4	215.4	118.2	10	1.7	187.5	7.7	426	3	0.51	0.06	22.98%
DD006	DD006-086	79	80	1609	44.6	14.6	34.8	79.5	7	794.6	0.9	722.3	188.2	117.7	10	1.5	180.5	6.5	147	228	0.45	0.02	23.75%
DD006	DD006-087	80	81	1901.6	37.5	11.5	30.3	68.2	5.6	1031.2	0.7	725.5	208.2	109.9	8.7	1.1	141.4	4.9	1015	497	0.50	0.15	21.68%
DD006	DD006-088	81	82	2328.1	37.3	10.9	32.8	74.7	5.7	1275	0.7	870.3	250.2	122.9	8.9	1	140.1	5.2	611	109	0.61	0.09	21.60%
DD006	DD006-089	82	83	3250.6	37.8	10.8	36.5	78.6	5.3	2063.4	0.7	1022.6	320.2	136.1	9.6	1	137.6	5	628	95	0.83	0.09	18.80%
DD006	DD006-090	83	84.1	3338.1	46.6	15.4	42.6	93.4	7.2	1991.2	1.2	1172.4	344.7	156.4	11	1.7	179.8	8.3	1927	73	0.87	0.28	20.39%
DD006	DD006-091	84.1	85.34	3253.2	38.9	12	39.3	83.2	5.9	1893.7	0.8	1119.8	334.6	147.2	9.8	1.3	145.9	5.9	1473	71	0.83	0.21	20.43%
DD006	DD006-092	84.1	85.34	3188.2	44.2	13.8	40.1	87.1	6.6	1827.3	0.9	1126.3	332.8	151	10.5	1.4	169.9	6.4	1381	92	0.82	0.20	20.74%
DD006	DD006-093	85.34	86.55	3665.5	40.2	10.9	40.5	90.1	5.4	2270.2	0.7	1162.1	360.8	152	9.9	1	137.3	4.9	1754	396	0.93	0.25	19.08%
DD006	DD006-094	86.55	88	4718.7	83.8	24.7	73.2	160.5	12.3	2209.4	1.5	1997.6	547.2	275.2	20.3	2.5	301.7	10.7	1260	5	1.22	0.18	24.27%
DD006	DD006-095	88	89	4541.2	57.7	17.4	58.5	125.9	8.3	2479.1	1.1	1681.2	485.1	223.6	14.6	1.7	206	8	1900	73	1.16	0.27	21.78%
DD006	DD006-096	89	90	4058	97.8	31.7	69	161.1	15	2044.7	2	1654.3	458.9	240.4	21.8	3.2	375.9	14.3	1971	16	1.09	0.28	22.73%
DD006	DD006-097	90	91.2	4033.4	114.1	37.6	72.7	174.9	18.2	1963.7	2.6	1716.5	466.3	253.8	24.2	4.2	454.6	18.6	458	2	1.10	0.07	23.20%
DD006	DD006-098	91.2	92.53	4412.7	97.5	30.3	73.2	169.2	14.6	2135.6	2.4	1866.5	508.6	263.3	22.5	3.4	365.6	17.1	800	1	1.17	0.11	23.68%
DD006	DD006-099	92.53	93.7	2127.1	70.6	27	46.1	105.3	11.7	887.8	1.8	1085.2	269.6	166.3	14.5	2.8	306.4	12.9	582	1	0.60	0.08	26.22%
DD006	DD006-100	93.7	95	1938.5	68.1	27.8	39.1	93.5	12.1	919.8	2	910.7	234.1	137.1	12.9	3.1	306.6	14.4	310	5	0.55	0.04	24.09%
DD006	DD006-102	95	96	1598.5	56.7	20.8	33.2	80.8	9.3	803.8	1.5	709.7	185.1	110.7	11.7	2.2	235.8	10.7	4242	2	0.45	0.61	22.97%
DD006	DD006-103	96	97	2377.1	54.7	19.1	43.9	97	8.8	1178	1.2	1044.1	275.3	155.7	11.9	2.1	226.8	8.6	397	3	0.65	0.06	23.85%
DD006	DD006-104	97	98	4983.5	56.6	18	63.7	131.9	7.8	2806.6	1.2	1829	528.2	241.3	14.9	1.8	200.9	8.5	1476	5	1.28	0.21	21.56%
DD006	DD006-105	98	99	4656	76.1	23.4	65.6	143.3	10.8	2430.4	1.6	1769.9	504.6	238.3	17.8	2.5	275.3	11.5	1101	7	1.20	0.16	22.14%
DD006	DD006-106	98	99	4633.8	73.4	23.3	64.8	143.7	11	2411.6	1.7	1781	504.3	237.1	17.4	2.4	274.7	11.7	1085	6	1.19	0.16	22.33%
DD006	DD006-107	99	100	5489.4	51.3	16.3	56.1	121.7	7.3	3507.8	1.3	1729.4	536.1	212	14.2	1.7	182.6	9.4	1361	366	1.40	0.19	18.91%
DD006	DD006-108	100	101	6643.7	38.4	10.9	60.2	124.1	4.7	4273.3	1.3	1974.7	633.4	232.5	12.8	1.2	110.6	9.1	2086	62	1.65	0.30	18.40%
DD006	DD006-109	101	102	7648.7	58.8	16.4	73.4	153.2	7.7	4917.8	1.1	2256.6	715.9	281.2	16.5	1.6	184.8	7.9	1393	104	1.91	0.20	18.13%
DD006	DD006-111	102	103	8182.3	21.1	6.6	55.4	106.3	2.5	5825.8	0.5	1920.2	691.2	222.7	9.3	0.5	59.4	3.3	901	207	2.00	0.13	15.22%
DD006	DD006-112	103	104	4287.8	60.4	18.4	56	123.7	8.8	2307.3	1.2	1592.2	464.2	206.8	15.7	1.8	223.7	8.5	1193	173	1.10	0.17	21.84%
DD006	DD006-113	104	105	4169.2	71	21.9	57.6	131.4	10.3	2228.1	1.5	1566.6	453.7	210.8	17.3	2.3	262.6	10.3	1679	11	1.08	0.24	21.83%
DD006	DD006-114	105	106	4599.9	48.4	14.9	55.8	115.6	6.8	2506.6	1.1	1650.8	487.4	212.5	13.5	1.5	178.8	7.4	1655	18	1.16	0.24	21.51%
DD006	DD006-115	106	107	3803.6	54.7	16	53	112.9	8	2165.4	0	1382.4	413.1	194	13.5	1.6	197.7	7.7	910	49	0.99	0.13	21.23%
DD006	DD006-116	107	108	4719.9	69.1	20.1	73.9	157.2	9.4	2689.3	1.4	1707.2	497.9	261	18.2	2.1	247.3	10.2	693	42	1.23	0.10	20.95%
DD006	DD006-117	108	109	4042.4	59.7	17.3	56.1	124.3	8.2	2302.3	1.2	1449.7	425.7	208.2	15.4	1.8	219.5	8.7	1965	38	1.05	0.28	20.89%
DD006	DD006-118	109	110	6125	41.4	11.9	56.1	114.1	5.5	4147.2	0.9	1790.2	575.3	216.3	12.2	1.3	143.4	6.5	1474	21	1.55	0.21	17.79%
DD006	DD006-119	109	110	6508.7	40.8	12.2	56.3	116.8	5.3	4475.8	0.9	1877.8	605.7	225.7	12.4	1.1	138	6.3	1454	26	1.65	0.21	17.57%
DD006	DD006-120	110	111	6582	90.1	26.2	76.6	177.6	12.5	3984.7	1.8	2191.4	667.4	277.7	22.4	2.5	312.2	12.7	1028	13	1.69	0.15	19.72%
DD006	DD006-121	111	112	6172.3	68.9	17.7	75.6	165	9	3713.2	1.2	2071.5	627.6	274.3	19.4	1.7	209.9	8.3	2084	68	1.57	0.30	20.02%
DD006	DD006-122	112	113	4536.5	77.4	22.6	60.1	139.9	10.8	2498.5	1.5	1625.3	481.8	212.7	18.9	2.2	272.5	10.6	1483	57	1.17	0.21	21.04%
DD006	DD006-123	113	114	4307.5	53	15.3	66.5	136.2	7.1	2720.7	1	1390.1	424.8	230.1	14.7	1.5	188.2	7.4	1526	149	1.12	0.22	18.90%
DD006	DD006-124	114	115	6491.4	17.9	5.1	46	89.2	2	4828.1	0.4	1638.4	565.8	186.1	7.7	0	48.7	2.4	1511	691	1.63	0.22	15.78%
DD006	DD006-125	115	116	7135.9	16.5	5	42.4	81.1	1.8	5725.9	0.3	1570.2	575.9	174.4	7.2	0	46.5	2.2	1548	841	1.80	0.22	13.90%
DD006	DD006-126	116	117	3620	18.9	5.4	34.8	68.7	2.3	2606.4	0.4	1012.6	330.8	132.1	6.4	0.6	63.4	3.1	1290	467	0.93	0.18	16.94%
DD006	DD006-127	117	118	3845.3	17.5	5.4	32.2	62.3	2.2	2849.5	0.4	1036.2	343.4	130.1	6.2	0.5	60.6	3	1216	472	0.98	0.17	16.38%
DD006	DD006-128	118	119	5545.9	20.3	6.1	40.3	79.4	2.4	4321.3	0.4	1342.1	469.2	160.1	7.8	0.5	63.6	2.8	1411	482	1.41	0.20	14.97%
DD006	DD006-129	119	120	5989.1	22.3	6.6	43.4	85.5	2.6	4692.2	0.5	1431.7	505.1	165.5	8.2	0.6	66.2	3.4	1621	690	1.53	0.23	14.82%

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%
DD006	DD006-130	120	121	6489.5	33.6	10.5	47.7	100.9	4.7	4884.7	0.7	1628.1	558.3	182.5	10.7	1.1	118.8	5.3	1915	802	1.65	0.27	15.48%
DD006	DD006-131	121	122	3632.9	94.5	29.6	65.2	154	13.7	1716.6	2	1554.5	422.3	226.3	21.6	3	360	13.8	1703	76	0.98	0.24	23.66%
DD006	DD006-132	121	122	3621.9	94.3	29.1	64.2	152.7	13.8	1722.2	2	1526.6	419.3	222.3	21.6	3	358.1	13.9	1674	87	0.97	0.24	23.42%
DD006	DD006-133	122	123	4763.6	83.3	27	65.4	148.9	12.2	2924.2	1.8	1681.6	491.3	233.1	19.3	2.8	313.7	12.6	1904	278	1.26	0.27	20.06%
DD006	DD006-134	123	124	4823.1	81.1	26.2	69.9	153.7	11.8	2588.2	1.7	1843.7	527.2	258.4	19.4	2.7	302.9	11.8	1598	230	1.26	0.23	22.02%
DD006	DD006-135	124	125	4572.9	83.2	28.6	67.7	148.9	12.6	2320.8	1.9	1794.2	511.2	247.8	19.3	3	330.7	13.3	1795	232	1.19	0.26	22.59%
DD006	DD006-136	125	126	4615.5	83.3	28.7	68.9	150.6	12.7	2409.8	1.8	1757.6	502.8	250	19.1	3	331.8	12.8	1841	237	1.20	0.26	21.95%
DD006	DD006-137	126	127	5233.7	75.8	24.6	70.4	151.3	11.2	2731	1.7	1955.7	568.4	263.9	18.8	2.6	290.6	11.9	1797	188	1.34	0.26	22.03%
DD006	DD006-138	127	128	5530.6	85	26.8	71.9	160.2	12.1	2950.4	1.8	2029	591.3	267	20.7	2.8	311	12.6	2553	885	1.42	0.37	21.61%
DD006	DD006-139	128	129	5894.1	57.2	18.2	63	131.1	7.9	3194.6	1.1	2053.1	622	247.9	15.1	1.8	204.3	7.9	1219	200	1.47	0.17	21.29%
DD006	DD006-140	129	130	5527.7	84.2	29.4	63.3	147	12.7	3567.1	2	1747.8	540	222.5	20	3	332	14.1	1489	180	1.44	0.21	18.50%
DD006	DD006-141	130	131	5194.8	88.9	29	67.2	155.4	13	2770.3	2	1864.8	554.7	238.2	21	3.1	340.2	14.3	2677	224	1.33	0.38	21.21%
DD006	DD006-142	131	132	5220.7	77.3	27	64.9	145.6	11.6	3007.9	1.9	1813.5	540.3	235.9	18.6	2.8	303.9	13.1	2425	82	1.35	0.35	20.40%
DD006	DD006-143	132	133	8543.4	64.1	23.7	69.7	141.4	10	6289.1	1.5	2374.5	776.6	274.7	16.8	2.3	254.3	10.8	1230	546	2.21	0.18	16.65%
DD006	DD006-144	133	134	6237.6	155	54	82.7	207.6	24.1	3575.6	3.8	2152.6	642.6	289.3	32.1	6	658.8	27	1532	221	1.66	0.22	19.64%
DD006	DD006-145	134	135	5891.1	134	47	75	180.2	21.2	3502.3	2.9	1983.5	595.9	260.1	26.8	4.6	577.2	20.2	1422	101	1.56	0.20	19.25%
DD006	DD006-146	134	135	6129.1	132.8	47.4	74.2	180.5	21.3	3665.1	2.8	2031.9	614.8	264.2	27.3	4.6	572	19.6	2126	101	1.62	0.30	19.09%
DD006	DD006-147	135	136	5221.8	88.2	29.4	71.1	158.4	13.2	2925.1	2.2	1924	557.8	254.9	20.9	3.2	358.1	15.4	1415	8	1.37	0.20	21.22%
DD006	DD006-148	136	137	5317.1	79	25.9	68.4	151	11.4	2909.6	1.7	1958.2	567.7	255.2	19.5	2.8	309.3	12.2	1755	8	1.37	0.25	21.52%
DD006	DD006-149	137	138	5513.5	90.7	29	79.9	174.9	13.5	2958.8	1.9	2057.8	593.5	282.4	22.5	3	352.9	13.7	1229	12	1.43	0.18	21.66%
DD006	DD006-151	138	139	5348.1	91.6	28.6	79.3	178.5	13.1	2799.4	1.8	2048.7	584.4	284.9	22.3	2.9	341.7	12.7	1070	3	1.39	0.15	22.14%
DD006	DD006-152	139	140	5435.2	73.5	24.2	67.8	147.9	10.9	2983.9	1.5	1947.4	575.2	253.9	18.6	2.3	283.3	10.6	1227	3	1.39	0.18	21.22%
DD006	DD006-153	140	141	4144.8	84.2	25.9	62.3	143.2	12.3	2210.7	1.5	1566.9	444.8	222	19.5	2.4	324.3	10.8	1060	139	1.09	0.15	21.58%
DD006	DD006-154	141	142	3724.1	76	24.1	50.4	120.1	11.3	2198.9	1.4	1291.3	380.5	176.6	16.7	2.3	295.8	9.8	1676	144	0.98	0.24	19.85%
DD006	DD006-155	142	143	4386.8	80.9	24.8	59.5	134	11.7	2478	1.4	1593.4	464.2	211.5	18.7	2.4	309.6	10	1269	232	1.15	0.18	20.92%
DD006	DD006-156	143	144	3225.3	63.9	22.2	40.5	94.3	10.3	1945.6	1.5	1089.7	325.7	138.6	13.5	2.3	275.8	10.3	1496	156	0.85	0.21	19.39%
DD006	DD006-157	144	145	1367.6	91.3	38.5	28.7	78.3	16.4	744.1	2.6	550.7	150.4	86.5	14.8	4.1	458.3	18	990	155	0.43	0.14	18.98%
DD006	DD006-158	145	146	2638.7	87.4	29.8	36.2	97.4	14.2	1741.1	2.1	838	256.4	116.5	16.8	3.4	383.2	15	1399	680	0.74	0.20	17.31%
DD006	DD006-159	145	146	2686.1	87	31.2	38.1	98.9	13.9	1747.1	2.1	857	261.4	117.5	16.9	3.4	390.1	14.7	912	710	0.75	0.13	17.45%
DD006	DD006-160	146	147.5	2559.4	100.1	37.7	39.1	107.1	16.8	1657	2.7	831.8	251.5	122.2	18.6	4.2	462.7	19	1095	67	0.73	0.16	17.25%
DD006	DD006-161	147.5	148.9	17474	73.3	20	82.2	177.1	9.1	15005	1.2	3697.5	1381	335.8	21.4	1.7	221.3	8.4	731	2463	4.51	0.10	13.14%
DD006	DD006-162	148.9	150	14019	15.8	4.4	51.4	92.1	1.5	12022	0	2763.6	1144	222.6	7.6	0	36	2.5	2288	1213	3.56	0.33	12.82%
DD006	DD006-163	150	151	9849.1	13.1	3.4	30.1	63.7	1.1	8478.6	0.1	1776.5	730	130.4	6.7	0	23.5	1	1820	1554	2.47	0.26	11.84%
DD006	DD006-164	151	152	10751	19.7	4.1	32.7	69.4	1.7	9102.5	0.1	1948.1	804.1	139.8	8.4	0	37.7	0.9	1138	533	2.68	0.16	11.97%
DD006	DD006-165	152	153	13386	20.6	5.9	47.4	93.5	1.8	11134	0.3	2652.7	1040	212.9	9.3	0	41.1	1.8	1569	590	3.36	0.22	12.85%
DD006	DD006-166	153	154	14551	23.5	7.3	60.2	110.4	2.3	11939	0.4	3260.8	1191	283.3	11.1	0.5	56.4	3	1542	1280	3.69	0.22	14.09%
DD006	DD006-167	154	154.82	9942.5	14.1	5	42.4	76.7	1.5	7981.1	0.3	2201	807	189.7	7.2	0	37	2.4	2665	193	2.50	0.38	14.07%
DD006	DD006-168	154.82	156	1454.4	73.7	28.8	24.4	68.5	11.9	871.6	2.6	501.8	146.9	75.4	12.7	3.5	340.2	18.6	693	67	0.43	0.10	17.68%
DD006	DD006-169	156	157	1253.2	65.5	27.7	21.5	59.6	11.7	723.9	2.5	468.9	133.6	65.7	11.1	3.3	334.3	17.3	800	53	0.38	0.11	18.64%
DD006	DD006-170	157	158	963.9	66.9	30.8	16.7	48.2	12.8	547.7	2.8	356.8	102	53.1	10	3.8	361.4	19.6	440	28	0.31	0.06	17.44%
DD006	DD006-171	158	159.2	1190.4	54.6	23.1	17.7	48.7	9.4	682.5	2	443.5	127.1	61.3	8.9	2.7	267.8	14.3	632	41	0.35	0.09	19.14%
DD006	DD006-172	158	159.2	1271.1	54.5	23.1	18.4	50	9.7	736.3	2.1	464.6	133.1	61	9	2.8	267.8	14.7	652	43	0.37	0.09	19.00%
DD006	DD006-173	159.2	160	9295.6	20.1	5	31.4	67.4	1.9	7375.4	0.2	1794.3	727.9	131.1	7.8	0	46.6	1.7	659	1988	2.28	0.09	12.89%
DD006	DD006-174	160	161	14083	34.1	8.9	59	121	3.5	11943	0.5	2804.6	1089	240.8	13.6	0.7	84.7	3.6	1706	2754	3.57	0.24	12.73%
DD006	DD006-175	161	162	11848	31.3	8.3	47.2	100.2	3.5	10139	0.4	2335.8	901.8	197	11.8	0.6	81	3	1719	2223	3.01	0.25	12.55%
DD006	DD006-176	162	163	10586	23.1	6.1	34.2	75.5	2.5	8739.7	0.3	1977.5	805.6	145.1	9	0	57.5	2.3	757	1525	2.63	0.11	12.35%
DD006	DD006-177	163	164	8461.5	17.8	4.8	25.5	56.2	1.9	6564.3	0.3	1595.9	663.1	106.9	6.8	0	45.2	1.8	498	1133	2.06	0.07	12.83%
DD006	DD006-178	164	165	9016.2	17.9	5.7	29.7	61.8	2.1	6888	0.3	1810.3	724.7	129	7.4	0	49.3	1.9	516	697	2.20	0.07	13.48%
DD006	DD006-179	165	166	6498.7	15.9	5	21.5	45.6	1.9	4915.5	0.3	1335.9	521.1	97.5	5.4	0	49.6	2.1	796	519	1.58	0.11	13.69%
DD006	DD006-180	166	167	4157.7	10.5	2.8	16	32.8	1.1	3117.9	0.2	909.6	342.8	74.1	3.8	0	28.7	1.2	592	583	1.02	0.08	14.35%
DD006	DD006-182	167	168	4624.5	11.8	3.2	18.6	37.2	1.3	3349.8	0.2	981.3	376.1	79.9	4.3	0	30.9	1.3	395	319	1.12	0.06	14.21%
DD006	DD006-183	168	169	7822.3	19.7	5.4	27.6	57.7	2.3	5811.5	0.3	1541.5	622	116.2	7.2	0	55.4	2.3	792	995	1.88	0.11	13.40%
DD006	DD006-184	169	170	6140.7	17.8	5.3	24.6	52.2	2.1	4340.6	0.3	1338.8	510.1	107	6.2	0	52.5	2.4	575	196	1.48	0.08	14.63%
DD006	DD006-185	170	171	4795.8	15.8	5.3	20.5	41.1	1.9	3361.4	0.4	1071.4	403.3	85.8	5.1	0	49.8	2.6	620	550	1.15	0.09	14.91%
DD006	DD006-186	170	171	4734.3	15.1	4.5	19.7	41.2	2	3284	0.3	1038.5	405.4	86.8	4.3	0	50.5	2.5	636	569	1.13	0.09	14.85%
DD006	DD006-187	171	172	3669.3	9.5	2.4	14.7	29.8	1.1	2722.7	0.2	764.9	304.8	62.3	2.9	0	28.1	1.8	1189	443	0.89	0.17	14.00%
DD006	DD006-188	172	173	6931.2	10.7	2.4	24.2	48.1	1.1	5197.5	0.2	1421.4	560.3	112	4.3	0	26.6	1.2	2871	1272	1.68	0.41	13.78%
DD006	DD006-189	173	174	9734.2	16.2	2.3	35.5	69.4	1.3	7292.9	0.1	1950.9	791	156.7	6.3	0	25.5	1	2240	2048	2.35	0.32	13.61%
DD006	DD006-191	174	175	6221.6	11.3	2.2	26.3	51.4	1	4492.6	0.1	1404.4	533.4	118.5	4.5	0	22.4	1	214	439	1.51	0.03	14.99%
DD006	DD006-192	175	176	10012	17.8	2.7	40.5	80.7	1.6	7191.5	0.2	2130.8	830.8	182.4	6.8	0	32.6	1.3	999	1083	2.40	0.14	14.38%
DD006	DD006-193	176	177	4357.2	10.4	2.6	21.4	41.9	1.2	3005.5	0.2	998.2	378.2	89.7	3.7	0	30	1.6	474	381	1.05	0.07	15.35%
DD006	DD006-194	177	178	8198.6	13.9	2.9	40.3	77.3	1.4	5295.3	0.2	1889.4	722.3	167.9	5.9	0	32.3	1.4	468	781	1.93	0.07	15.83%
DD006	DD006-195	178	179	6889.7	14.7	4.2	34.4	65.2	1.8	4542.8	0.3	1695.8	622.1	151.2	5.3	0	45.2	2.3	487	537	1.65	0.07	16.42%
DD006	DD006-196	179	180	6901.8	19.9	5.3	31.5	61.4	2.6	4667.5	0.4	1666.2	611.8	140.2	5.9	0.6	65.8	3.4	691	422	1.66	0.10	16.01%
DD006	DD006-197	180	181	6665.1	28.9	9.4	30.8	65	4.3	4593.9	0.9	1573.9	584.3	137	7	1.1	111.4	6.8	532	188	1.62	0.08	15.56%
DD006	DD006-198	181	182	1159.9	74.1	27.3	37.5	102.8	12.6	569.3	2.9	504.3	132.1	107	14.3	3.6	345.8	22.8	2347	265	0.37	0.34	20.22%
DD006	DD006-199	181	182	1204.3	77.8	28.8	40.2	108.9	12.8	590.4	3	528.4	140.3	115.2	15	3.9	363.6	23.6	2338	324	0.38	0.33	20.33%
DD006	DD006-200	182	183	1470.2	42.2	17	31.5	76.8	7	837.1	1.9	518.4	151.7	95.6	8.9	2.2	208.9	14.9	1542	165	0.41	0.22	19.10%
DD006	DD006-201	183	184	1899.3	48.4	19.2	28.5	74.2	8.2	1059.4	2.2	607.9	192.8	94.8	9.3	2.7	233.9	17	1342	532	0.50	0.19	18.51%
DD006	DD006-202	184	185	1512.7	63.4	23.8	41.4	103.9	10.2	834.3	2.4	575	158.1	123.2	12.8	3.3	286	18.7	2129	229	0.44	0.30	19.30%
DD006	DD006-203	185	186	1657.8	52.8	19	36.6	90.5	8.3	948.1	2.1	611.8	174.3	118	10.8	2.7	233.5	16.7	1357	504	0.47	0.19	19.61%
DD006	DD006-204	186	187	1433.1	58.6	20.6	42.9	108.8	8.9	794.2	2.5	574.4	154.3	127	13.2	2.9	245.8	19.8	1725	125	0.42	0.25	20.06%
DD006	DD006-205	187	188	1649.4	70.7	23.8	43	114.7	10.6	870.4	2.9	633.4	178.8	127.7	15.3	3.4	285.2	22.6	1749	459	0.48	0.25	19.90%
DD006	DD006-206	188	189	5468.9	17.4	6	32.9	64.1	2.4	3767.7	0.5	1350.1	483.3	138.1	5.4	0.7	64.3	4.1	506	300	1.34	0.07	16.02%
DD006	DD006-207	189	190	1596.8	61.2	22.4	36.8	97.5	9.4	861.8	2.6	587.5	167.1	112.6	12.9	3.2	264.2	20.7	2130	119	0.45	0.30	19.43%
DD006	DD006-208	190	191	1343.5	63.8	24.1	38.1	97	10.2	701.7	2.7	548.4	147	117.1	13	3.4	285.1	21.3	1962	94	0.40	0.28	20.19%
DD006	DD006-209	191	192.24	2209.9	75.8	30.7	43.8	113.5	12.6	1264.4	3.1	801.4	231.9	145.3	14.6	4.1	354.3	24.2	1700	330	0.63	0.24	19.25%
DD006	DD006-210	192.24	193	8753.5	74.5	23.1	53	122.1	11	6348.1	1.7	2112.8	754.1	208.3	15.7	2.7	279.9	13.8	983	296	2.20	0.14	15.21%
DD006	DD006-211	193	194	4314.4	76.2	24.5	49.3	119.1	11.3	2488.7	2	1410.5	437.7	185.9	15.7	2.8	294.1	15.4	1309	248	1.11	0.19	19.47%
DD006	DD006-212	193	194	4133.8	70.6	22.2	46.8	113.5	11	2447.7	1.9	1327.9	416	173.6	14.7	2.7	277.9	14.9	1205	321	1.06	0.17	19.12%
DD006	DD006-213	194	195	5537.1	22.8	7.6	29.9	57.8	3.4	3756.5	0.6	1347.9	490.1	130.7	5.7	0.9	91.2	5	609	389	1.35	0.09	15.95%
DD006	DD006-214	195	196	3150	22.3	7.5	28.1	58.7	3.2	2142.7	0.6	888.8	292	115.3	5.7	1	89.5	5.1	1290	480	0.80	0.18	17.27%
DD006	DD006-215	196	197	6218.4	12.9	4.4	41.8	70.2	1.8	4698.1	0.4	1508.4	532.9	181.7	4.6	0	51.4	2.9	976	1377	1.56	0.14	15.27%
DD006	DD006-216	197	198	4990.1	15.7	5.7	32.2	57.6	2.2	3706.1	0.5	1265.7	436.4	147.5	4.2	0.6	61.4	3.6	779	532	1.26	0.11	15.81%
DD006	DD006-217	198	199	4851.8	48.4	15.4	50	113	6.9	3363	1.4	1317.2	441.4	186.4	11.7	1.9	184.1	11.2	1020	505	1.24	0.15	16.52%
DD006	DD006-218	199	200	2936.7	69	25.2	42.8	111.1	10.9	1790.7	2.3	917	288	139.8	14.6	3.1	300.7	18.1	878	215	0.78	0.13	17.96%

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%
DD006	DD006-219	200	201	3733.9	94.4	33.8	48.7	127.6	15.6	2414.1	3.1	1101.5	351.5	160	18.1	4.3	425.1	24.4	926	192	1.01	0.13	16.88%
DD006	DD006-220	201	202	2456.9	53.1	16.2	38.5	95.6	7.6	1471.2	1.4	783.7	245.8	121.2	12.1	2	208.1	11.3	1000	286	0.65	0.14	18.54%
DD006	DD006-221	202	203	3151	33.5	9.1	37.9	87	4.3	2120.4	0.9	955.6	305	140.7	9	1.1	113.2	7.1	1276	1410	0.82	0.18	18.00%
DD006	DD006-222	203	204	4564.7	20.1	6.4	35.8	66.4	2.8	3177.5	0.6	1271.2	423	152.5	5.7	0.7	77.2	4.6	487	657	1.15	0.07	17.21%
DD006	DD006-223	204	205	3709.8	38.2	12.6	32.8	77.9	5.7	2597.8	1.2	1009.7	339.4	125.2	8.7	1.6	160.4	9.1	801	519	0.95	0.11	16.52%
DD006	DD006-224	205	206	3922.2	16.2	5.9	24.4	46	2.6	2743.2	0.5	1030.4	355.3	106.6	4.4	0.7	69.5	4.3	972	753	0.98	0.14	16.57%
DD006	DD006-225	206	207	3040.5	57.1	17.2	41.5	103.8	8.5	2004.4	1.6	899.5	285	138.5	12.7	2.1	224.7	12.3	882	615	0.80	0.13	17.21%
DD006	DD006-226	206	207	3303.5	54.6	17.4	42.6	102.9	8.1	2230.3	1.5	965.7	310.1	144.2	12.2	2	217.7	11.6	872	526	0.87	0.12	17.10%
DD006	DD006-227	207	208	2017.7	59.8	18.7	36.3	96.1	9.2	1243.3	1.6	654.9	198	115.1	12.6	2.3	246.1	12.5	878	139	0.55	0.13	17.94%
DD006	DD006-228	208	209	1796.5	22.5	7.6	16.9	39.2	3.2	1073.4	0.7	535.1	171.1	65.4	4.6	0.9	98.2	5.1	598	91	0.45	0.09	18.31%
DD006	DD006-229	209	210	1998.3	40.7	12	28.4	72.2	5.6	1146.9	0.9	651	197.7	94.8	8.7	1.4	156.8	7.1	944	211	0.52	0.14	19.09%
DD006	DD006-231	210	211	2106.5	30.6	9.8	24.9	58.7	4.4	1202	0.9	624.2	203.3	86.8	7.2	1.2	124.6	6.7	1206	188	0.53	0.17	18.34%
DD006	DD006-232	211	212	1164.5	31.5	10.4	18.5	49.8	4.8	663.9	1	365.2	112.8	60.4	6.5	1.3	131.3	7.5	648	269	0.31	0.09	18.07%
DD006	DD006-233	212	213	398.6	9.4	3.9	5.7	15.1	1.7	258.1	0.4	130.9	37.5	18.4	1.8	0.5	43.2	3.3	80	20	0.11	0.01	18.03%
DD006	DD006-234	213	214	252.8	7.7	3.2	4.3	11.2	1.3	159.4	0.3	88	25	13.4	1.4	0	34.2	2.4	65	55	0.07	0.01	18.57%
DD006	DD006-235	214	215	450.2	10.3	4	6.3	15.3	1.7	304.6	0.4	136.9	42	20.5	2.1	0	44.9	3	102	27	0.12	0.01	17.07%
DD006	DD006-236	215	216	360.8	8.3	3.6	5.1	12.9	1.5	230.1	0.4	114	35.3	16.7	1.7	0	39.2	2.8	84	47	0.10	0.01	17.83%
DD006	DD006-237	216	217	894.2	30.7	8.9	16.3	47.1	4.6	540.6	0.6	301.9	89.6	46.5	6.5	0.9	116.9	4.7	672	70	0.25	0.10	18.44%
DD006	DD006-238	217	218	2210.3	33	11	30.2	65.2	4.8	995.6	0.9	895.3	251.5	116.2	7.3	1.2	131.1	7.2	1131	539	0.56	0.16	23.99%
DD006	DD006-239	217	218	2101.7	31.2	10.3	27.8	62.6	4.5	954.9	0.9	855.4	240.6	112.6	6.8	1.2	126	6.9	1079	498	0.53	0.15	24.02%
DD006	DD006-240	218	219	2212.8	17.6	5.8	26.5	49.1	2.5	1049.5	0.5	900.9	253.9	112.2	4.6	0.7	71.4	4	1033	547	0.55	0.15	24.42%
DD006	DD006-241	219	220	2387.8	24.3	8	28.2	58.5	3.4	1099.1	0.7	958	267.8	121.4	5.9	0.9	98.7	5.2	1253	884	0.59	0.18	24.10%
DD006	DD006-242	220	221	1966.7	36.9	12.1	29.6	68.8	5.5	976.5	1	790.6	221.5	113.9	7.8	1.4	151	7.5	889	308	0.51	0.13	22.94%
DD006	DD006-243	221	222	1969.8	44.9	13.8	35.2	82.2	6.7	918.7	1.1	836	227	127.8	10	1.7	178.5	8.7	1412	298	0.52	0.20	23.70%
DD006	DD006-244	222	223	889.1	28.2	8.2	20.4	51.2	4.1	438.1	0.8	388.7	101.7	69.9	6.3	1	111.2	5.9	453	93	0.25	0.06	22.94%
DD006	DD006-245	223	224	948.9	24.3	7.1	16.6	42.1	3.5	465.8	0.6	377.6	103.9	57.4	5.2	0.9	95.2	5	841	121	0.25	0.12	22.23%
DD006	DD006-246	224	225	2415.8	43.7	10	46.1	106.6	5.1	909	0.8	1123.5	311.5	163.9	11.7	1.1	132.6	6	1010	510	0.62	0.14	27.04%
DD006	DD006-247	225	226	2223.3	33.1	9.2	35.2	78.6	4.6	960.4	0.8	952.2	264.5	131.5	8.5	1.1	123	6.3	782	280	0.57	0.11	25.08%
DD006	DD006-248	226	227	2667.6	35.1	11.9	32.3	71	5.4	1493.1	0.9	928	273	126.2	7.4	1.3	143.1	7.3	1531	598	0.68	0.22	20.61%
DD006	DD006-249	227	228	2376	38.7	13.1	34.7	77.3	6.1	1177.5	1	909.9	259.5	130.8	8.4	1.5	164.9	8.2	1739	591	0.61	0.25	22.35%
DD006	DD006-250	228	229	2451.5	29.8	9.8	35.9	73.3	4.5	1207	0.8	931.2	263.3	136	7.3	1.1	122.3	6.6	1460	687	0.62	0.21	22.53%
DD006	DD006-251	229	230	1814.8	29.5	9.9	31.1	66.9	4.4	848.5	0.8	728.2	200.7	119.3	7	1.1	122.8	6.1	1427	472	0.47	0.20	23.17%
DD006	DD006-252	229	230	1989.1	34.9	11	33.9	74.2	5.1	931.4	0.9	802.1	221.6	129.9	7.9	1.3	140.1	7.4	1301	490	0.51	0.19	23.21%
DD006	DD006-253	230	231	1663.4	39.4	13	31.1	72.4	6.1	733.2	1.1	681.7	186.9	114.9	8.1	1.5	160.1	8.4	1832	416	0.44	0.26	23.22%
DD006	DD006-254	231	232	1846.8	51.7	17.7	35.9	86.4	8.2	831.9	1.4	769.6	210.2	127.3	10.4	2.1	226.1	11.3	2156	334	0.50	0.31	22.99%
DD006	DD006-255	232	233	1734	52.3	18.1	31.6	78.5	8.4	797.1	1.4	707.9	193.3	108.6	10.3	2.1	230.4	11.2	1866	242	0.47	0.27	22.47%
DD006	DD006-256	233	234	2327.8	21	7	18	39.9	3.1	1054.8	0.6	693.4	238	70.8	4.4	0.9	88.2	4.7	243	156	0.54	0.03	20.29%
DD006	DD006-257	234	235	2212	64.3	21.3	37.2	96.5	9.7	1127.9	1.9	804.7	233.8	122.7	13.1	2.6	270.3	14.6	1026	290	0.59	0.15	20.51%
DD006	DD006-258	235	236	12290	16.6	3.5	41.4	80.4	1.6	10736	0.2	2221.2	913.1	185.9	6.4	0	36.5	1.6	1524	130	3.11	0.22	11.77%
DD006	DD006-259	236	237	7874.6	12.6	2.7	36.1	67.4	1.1	6300.1	0.2	1699.5	638.2	154.6	5.1	0	29.1	1.5	1032	60	1.97	0.15	13.85%
DD006	DD006-260	237	238	11441	15.6	3.4	41.5	81.1	1.7	9925.7	0.2	2158.2	860.3	179.2	6	0	36.4	1.5	56	6	2.90	0.01	12.16%
DD006	DD006-262	238	239	13757	26	5.8	52.4	103	3.1	12327	0.3	2512.5	1026	220.5	8.8	0	64.3	2.1	365	17	3.53	0.05	11.72%
DD006	DD006-263	239	240	17253	30.8	6.7	58.2	114	3.6	16096	0.3	2935.2	1263	247.9	10.5	0.5	78.2	2.3	1477	11	4.46	0.21	10.98%
DD006	DD006-264	240	241	14932	23.8	4.8	55.2	107.3	2.3	13163	0.2	2742.3	1129	237.4	8.9	0	53.4	1.7	1296	4	3.80	0.19	11.89%
DD006	DD006-265	241	242	10427	14.3	2.9	37	72.1	1.5	8925.2	0.2	1954.3	782.7	160.7	5.7	0	32.5	1.5	301	2	2.63	0.04	12.17%
DD006	DD006-266	241	242	10761	13.9	3.2	37.9	72.8	1.5	9204.5	0.2	1984.2	804.6	165.2	5.7	0	31.6	1.5	296	2	2.70	0.04	12.04%
DD006	DD006-267	242	243	13656	15.2	3	43.2	83.4	1.5	12400	0.2	2329.5	988.6	188.5	6.3	0	33.6	1.4	726	3	3.48	0.10	11.12%
DD006	DD006-268	243	244	16861	17.5	3.3	49.8	98.8	1.6	15603	0.2	2777.8	1212	215.5	7.4	0	35.7	1.4	1162	1	4.32	0.17	10.78%
DD006	DD006-269	244	245	15126	17.8	4	47.5	94.5	1.9	13718	0.2	2605.6	1108	206.4	7.4	0	42	1.9	59	1	3.86	0.01	11.22%
DD006	DD006-271	245	246	12367	16	3.2	45.3	84.3	1.5	10903	0.2	2315.9	948.7	195.6	6.2	0	34.3	1.6	66	2	3.15	0.01	12.09%
DD006	DD006-272	246	247	6249.8	19.5	5.4	43.3	81.1	2.3	3805.6	0.5	1845.1	601.8	184.5	6.5	0.6	61.4	3.5	1157	81	1.51	0.17	18.89%
DD006	DD006-273	247	248	7028.7	19.4	4.6	45.4	87.7	2.1	4733.9	0.3	1909.3	640.1	196.3	6.5	0	50.5	2.4	836	25	1.72	0.12	17.26%
DD006	DD006-274	248	249	6298.4	18.8	5.9	41.6	77.5	2.5	3640.8	0.6	1918.2	621	191.1	5.8	0.7	67.9	4.5	272	13	1.51	0.04	19.63%
DD006	DD006-275	249	250	7282.2	29.1	9.4	50.4	94.7	4.2	4632.4	0.8	2097.5	686.7	217.8	8.2	1	107.5	6.5	1810	20	1.78	0.26	18.22%
DD006	DD006-276	250	251	6937.1	35	12	47.4	94.1	5.1	4255.6	1	2078.9	674.7	213.7	8.9	1.4	134.7	7.9	1358	11	1.70	0.19	18.92%
DD006	DD006-277	251	252	6824.5	23.7	7.6	45.5	83.9	3.1	4289.5	0.6	1962.7	644.9	196.8	7	0.9	84	5.1	1732	17	1.66	0.25	18.33%
DD006	DD006-278	252	253	5276.3	86.1	39.2	66.7	151.1	15.4	2932.9	3.7	1858.5	548.9	247	17.2	5.2	422.4	28.8	2071	168	1.37	0.30	20.47%
DD006	DD006-279	252	253	5286.5	80.6	36.3	64.4	143.1	14.2	2956.9	3.5	1849.7	551.3	242	16.4	4.9	394.5	27.4	2009	143	1.37	0.29	20.47%
DD006	DD006-280	253	254	1660	83	36.4	36.4	103.5	14.9	830.5	3.5	629.7	176.3	107	15.1	5.1	415.1	27.5	2380	199	0.49	0.34	19.26%
DD006	DD006-281	254	255	1436.8	47.1	20.5	25.9	69.4	8.4	744.1	2.2	509.1	146.9	80.3	9	3	232.7	17	964	105	0.39	0.14	19.42%
DD006	DD006-282	255	256	2104.4	31.9	11.9	36.5	78.7	4.8	924.5	1.4	957.7	248.4	136.3	7.8	1.6	134.7	10.7	3352	26	0.55	0.48	25.60%
DD006	DD006-283	256	257	2136.4	87.7	41.5	38.9	105.9	16.2	1047.2	3.6	794.1	226	123.7	14.6	5.6	459.7	28.7	1158	135	0.60	0.17	19.71%
DD006	DD006-284	257	258	2919	63.4	29.7	30.5	80.2	11.5	1909	2.7	789.2	262.3	106.6	11	4.1	333.2	21.5	1082	435	0.77	0.15	15.89%
DD006	DD006-285	258	259	5396.5	37.7	12.1	33.8	77.9	5.5	3880.5	1	1299.1	458.2	138.5	8.5	1.4	150.8	7.7	1059	616	1.35	0.15	15.21%
DD006	DD006-286	259	260	3329.3	35.8	15	26.3	62	6.3	2199.9	1	894.8	302.3	105.9	7.2	1.7	183.2	7.8	740	314	0.84	0.11	16.60%
DD006	DD006-287	260	261	2382	67.1	29.2	33.9	88.1	12.8	1242.1	1.7	805.5	242.9	116.7	12	3.1	360.3	13.1	1026	463	0.64	0.15	19.23%
DD006	DD006-288	261	262	1718	53.5	18.9	33	85.6	8.4	922.6	1.1	591	174.3	103.7	11.1	2	239.6	8.6	1073	204	0.47	0.15	19.14%
DD006	DD006-289	262	263	5471.8	33.6	9	43.9	92.2	4.5	4087.7	0.7	1390.4	473.7	168.3	8.8	1	113.8	5.2	1167	849	1.39	0.17	15.60%
DD006	DD006-290	263	264	2785.2	78.8	30.6	36.3	98.2	13.5	1754.5	1.8	855.9	266.8	122	13.9	3.2	378.2	14	933	399	0.76	0.13	17.28%
DD006	DD006-291	264	265	4847.6	39.8	12.5	35.7	80.5	5.8	2881.8	0.9	1291.5	447.5	140.3	8.9	1.4	155	7	1161	924	1.17	0.17	17.40%
DD006	DD006-292	264	265	4851	34	10.3	35.3	77.1	4.8	2951.9	0.8	1289.9	449	138.5	8.1	1.1	129.2	6.2	1024	676	1.17	0.15	17.35%
DD006	DD006-293	265	265.8	5269.3	27.7	8.9	31.2	68.2	4.1	3302.7	0.8	1337.8	473.9	131.7	7	1.1	110.2	6	1171	796	1.26	0.17	16.75%
DD006	DD006-294	265.8	266.6	4470.6	37.7	10.3	42.1	94.8	5	2796.7	1	1287.4	427.6	153.6	10.4	1.3	134.4	8.1	644	315	1.11	0.09	18.02%
DD006	DD006-295	266.6	267.8	2617.5	44	14.4	38.2	93.3	6.6	1392.8	1.2	928.5	273.6	133.8	10.9	1.8	178	9.3	787	246	0.67	0.11	20.83%
DD006	DD006-296	267.8	268.4	1342	37.8	13.5	23.9	65	6	823.4	1.3	430	128.9	74.3	8.6	1.8	163.2	10.3	516	207	0.37	0.07	17.75%
DD006	DD006-297	268.4	270	569.7	11.3	3.6	8.2	20.5	1.7	323.5	0.3	192.9	59.3	27.5	2.7	0	45	2.6	783	127	0.15	0.11	19.78%
DD006	DD006-298	270	271	696.1	13.8	3.7	9.7	26	2	396.4	0.3	233.6	72.1	35.1	3.1	0	49.2	2.5	767	81	0.18	0.11	19.71%
DD006	DD006-299	271	272	604.5	11	2.8	7.7	19.6	1.5	381.8	0.2	186.2	60.4	25.6	2.5	0	38.9	1.9	677	55	0.16	0.10	18.26%
DD006	DD006-300	272	273	979	14.6	3.2	12.6	30.4	1.8	588.6	0.2	306.1	95.9	43.1	3.9	0	43	1.8	1095	40	0.25	0.16	18.85%
DD006	DD006-301	273	274	1195.3	12.8	2.7	12.8	30.6	1.5	694	0.2	367.3	116	46.1	3.7	0	37.4	1.7	1167	121	0.30	0.17	19.09%
DD006	DD006-302	274	275	722.9	13.8	3.2	9.5	25.7	1.7	436.7	0.2	247.2	75.3	33.6	3.3	0	43.5	2	733	59	0.19	0.10	19.84%
DD006	DD006-303	275	276	1117	24.9	5.7	16.8	43.5	3.2	628.8	0.4	377.8	114.8	52.6	6.1	0.6	80.8	3.1	629	65	0.29	0.09	19.80%
DD006	DD006-304	276	277	1209.7	16.4	3.9	14.4	36.5	2.1	754.1	0.3	376.1	118.8	50.1	4.2	0	51.7	2.2	747	31	0.31	0.11	18.67%
DD006	DD006-305	277	278	614.7	9.7	2.5	6.9	17.5	1.4	395	0.2	187.4	60.2	25	2.2	0	35.6	1.7	705	35	0.16	0.10	18.12%
DD006	DD006-306	277	278	627.7	9	2.3	7	17.2	1.2	404.3	0.2	200.3	62.4	25.8	2	0	30.5	1.4	703	34	0.16	0.10	18.80%
DD006	DD006-307	278	279	317.3	6.3	1.7	4	9.8	0.9	197.2	0.2	100.3	31.6	13.7	1.4	0	22	1.2	501	20	0.08	0.07	18.55%
DD006	DD006-308	279	280	216.5	9.8	2.6	4	11.4	1.5	132	0.2	73.5	22.9	11.7	1.8	0	37.4	1.9	550	20	0.06	0.08	18.15%

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%
DD006	DD006-309	280	281	341.3	10	2.8	5.1	14	1.5	205.1	0.2	113	34.1	16.1	2.2	0	38.8	1.8	720	63	0.09	0.10	18.60%
DD006	DD006-311	281	282	640	7.3	2.4	6.2	14.7	1	386.8	0.2	196.3	62.5	23.1	1.8	0	27.4	1.6	847	82	0.16	0.12	18.80%
DD006	DD006-312	282	283	642.5	5.4	1.6	5	11.7	0.7	396.9	0.1	188.5	61.8	20.9	1.3	0	18.4	1.1	887	85	0.16	0.13	18.39%
DD006	DD006-313	283	284	591.8	5.1	1.5	4.9	11.2	0.6	381.5	0.1	163.2	55.1	18.5	1.2	0	17.7	1.2	639	62	0.15	0.09	17.35%
DD006	DD006-314	284	285	946.6	12.6	3.2	10.2	24.6	1.8	548.9	0.2	295.7	92.5	36.3	2.9	0	41.3	1.5	621	264	0.24	0.09	19.16%
DD006	DD006-315	285	286	2637.8	26.1	7.6	29.4	70.3	3.7	1621.4	0.8	779.8	252.7	107.2	7.1	1	100.3	6.2	1337	254	0.66	0.19	18.20%
DD006	DD006-316	286	287	5549.1	29.4	9.1	32	69.8	4.1	3727.6	0.8	1380	496.6	132.2	7.3	1.1	108.2	6.5	1372	249	1.35	0.20	16.19%
DD006	DD006-317	287	288	4434.5	32.4	9.8	32.2	71.4	4.6	2886.1	0.9	1224.1	414.6	129.8	8	1.2	118.5	6.9	1994	384	1.10	0.29	17.42%
DD006	DD006-318	288	289	7355.6	38	10.8	40.9	90	5.3	5071.4	0.9	1779.9	647.3	169.8	9.7	1.4	131.6	7.2	1497	391	1.80	0.21	15.75%
DD006	DD006-319	288	289	7465	39	10.9	41.5	91.9	5.4	5084.2	0.9	1790.6	655.4	169.9	9.8	1.3	134.3	7.2	1558	401	1.82	0.22	15.72%
DD006	DD006-320	289	290	6600.2	59.8	18.1	54.2	124.5	8.9	3911.2	1.3	1935.7	650.9	213.3	14.2	1.8	224.2	9.9	1282	1418	1.62	0.18	18.63%
DD006	DD006-321	290	291	6398.4	106.6	32.9	65.7	164.7	16.4	4016.5	2	1911.6	623	241.7	21.9	3.4	429.9	15.8	1663	518	1.65	0.24	17.95%
DD006	DD006-322	291	292	3696.4	37.2	10.1	32.2	74.5	4.9	2252.1	0.6	1080.3	358.1	124.7	8.5	1	128.2	4.6	629	939	0.92	0.09	18.34%
DD006	DD006-323	292	293	5589.1	46.2	13.5	48.6	103	6.6	3549.7	0.8	1714.3	549.8	192.7	11.2	1.4	165	6.4	576	104	1.41	0.08	18.80%
DD006	DD006-324	293	294	4158.5	38.9	11	35.2	79.7	5.6	2657.6	0.7	1244.8	405.7	141.5	8.9	1.2	137.5	5.4	693	425	1.05	0.10	18.41%
DD006	DD006-325	294	295	3613.8	16.2	4.8	20.3	43.7	2.3	2374.8	0.3	934.6	334	87.1	4.1	0	57.7	2.7	389	227	0.88	0.06	16.87%
DD006	DD006-326	295	295.7	1366.4	11.1	3.3	11.7	26.7	1.7	803.3	0.2	387.1	129.3	46.3	2.9	0	42.4	2	538	294	0.33	0.08	18.15%
DD006	DD006-327	295.7	297	1473.3	16.5	4.8	12.9	30.5	2.4	887	0.3	407.3	140.4	49.7	3.7	0	63.7	2.2	794	189	0.36	0.11	17.62%
DD006	DD006-328	297	298	1839.6	20.9	6.5	16.9	40.2	3.1	1056.1	0.4	566.1	180.8	66.6	4.9	0.7	80.8	3.4	518	128	0.46	0.07	19.14%
DD006	DD006-329	298	299	1029.4	10.7	2.9	10.1	22.6	1.5	601.6	0.3	302.9	97.9	38.1	2.4	0	38.1	2	621	40	0.25	0.09	18.48%
DD006	DD006-330	299	300	3322.9	54.1	16.2	35.9	90.4	8.1	2076.3	0.9	987	319.6	130.2	11.7	1.7	204.9	7.1	835	250	0.85	0.12	17.90%
DD006	DD006-331	300	301	1394.3	28.3	9.5	16.3	41.6	4.6	766	0.7	447.1	139.5	56.9	5.7	1	125.1	5.2	786	221	0.36	0.11	19.18%
DD006	DD006-332	300	301	1428.7	30.5	10.1	17.2	43.8	5.1	785.8	0.7	469.8	143	62.7	5.8	1	130.8	5.4	829	150	0.37	0.12	19.41%
DD006	DD006-333	301	302	1636.9	30.5	9.2	18.5	46.9	4.9	920.3	0.6	521.5	162.8	65.5	6.2	1	123.6	4.9	929	114	0.42	0.13	19.16%
DD006	DD006-334	302	303	3576.7	14.1	4.5	20.2	41.7	2.1	2230.4	0.5	953.2	332.2	90.3	3.8	0.7	52.7	4.1	510	288	0.86	0.07	17.49%
DD006	DD006-335	303	304	2429.4	30.8	9.5	25.2	57.4	4.8	1369.3	0.7	819.3	253	99	6.9	1	125.7	5.4	863	321	0.61	0.12	20.39%
DD006	DD006-336	304	305	1975.9	34.4	9.2	31.3	75.1	4.9	1038	0.7	742.3	216.9	115.7	8.2	1	126.5	5.1	732	198	0.51	0.10	21.78%
DD006	DD006-337	305	306	1391.2	47	13.8	28	75.9	7.1	703.3	0.8	536.8	152.1	95.7	9.8	1.3	204.4	6.4	1207	321	0.38	0.17	20.90%
DD006	DD006-338	306	307	1940.5	47.8	11.2	39.4	95.5	6.2	992	0.7	798	221.2	131.2	11.3	1.1	162.5	5.6	820	402	0.52	0.12	22.72%
DD006	DD006-339	307	308	1456.9	40.8	10.7	26.6	69.1	5.8	758.2	0.8	559.5	157.6	92	8.9	1.1	153.9	6.1	676	154	0.39	0.10	21.30%
DD006	DD006-340	308	309	1169	47.6	14.1	20.6	57.8	7.7	669.3	0.9	388.7	116.6	65.1	8.7	1.4	203.5	7	364	108	0.33	0.05	18.05%
DD006	DD006-342	309	310	2869.4	33.1	8.5	26.3	62.2	4.6	1621.9	0.6	887.2	287.5	101.9	7.4	0.9	118.7	4.8	448	341	0.71	0.06	19.39%
DD006	DD006-343	310	311	2105.9	71.8	22.8	36.4	99.2	11.2	1150.4	1.6	728.3	219.6	119.2	13.9	2.5	307.2	12.7	783	288	0.58	0.11	19.20%
DD006	DD006-344	311	312	3322.8	47.8	13.9	32.3	77.4	7.3	1980	1.1	961.4	318.7	118.5	10	1.6	192	8.7	916	117	0.83	0.13	17.96%
DD006	DD006-345	312	313	3987.1	17.3	4.3	26	50.8	2.2	2278.5	0.4	1190.5	399.9	119.5	4.9	0	49.1	2.8	704	326	0.95	0.10	19.49%
DD006	DD006-346	312	313	4001.3	17.1	4.3	26.3	50.9	2.2	2284.4	0.4	1186.7	398	118.2	4.9	0	49.7	2.8	676	301	0.95	0.10	19.39%
DD006	DD006-347	313	314	5745.4	21.7	5.8	35.4	66.9	2.5	3410.5	0.5	1608.3	551.7	160.8	6.2	0.6	61.7	4.3	274	156	1.37	0.04	18.43%
DD006	DD006-348	314	315	4571.1	15.3	4	28.8	55.8	2	2590.5	0.3	1340.2	455.8	134.4	5	0	45.3	2.3	119	16	1.08	0.02	19.36%
DD006	DD006-349	315	316	4480.9	18.2	4.4	28.9	58.4	2.3	2339.7	0.3	1349	452.9	132.6	5.1	0	51.2	2.3	133	11	1.05	0.02	20.13%
DD006	DD006-351	316	317	3565.3	18.6	5.2	24.5	50.1	2.6	2059.8	0.5	1010	344.6	107.6	5	0.6	62.1	3.6	354	31	0.85	0.05	18.60%
DD006	DD006-352	317	318	5224.6	20.4	5.1	34.4	66.7	2.6	2794.5	0.3	1525.5	527.5	146.8	6.5	0	60.4	2.7	160	38	1.22	0.02	19.65%
DD006	DD006-353	318	319.2	3734.1	18.2	4.4	25.7	52.4	2.3	2033.6	0.3	1115.2	372.5	114.7	5	0	50.7	2.6	164	50	0.88	0.02	19.69%
DD006	DD006-354	319.2	320.5	3686.7	20.3	4.9	30	59.8	2.4	1938.3	0.4	1154.1	372.4	127.4	5.5	0.5	55.6	3	145	46	0.87	0.02	20.40%
DD006	DD006-355	320.5	321.5	125.4	7	3.1	3	8.6	1.3	66.5	0.3	51.6	14.2	9.1	1.3	0	30.9	2.4	51	6	0.04	0.01	20.08%
DD006	DD006-356	321.5	322.25	403.3	6.9	2.8	5.7	13.2	1.2	205.4	0.3	144.5	42.9	20	1.4	0	30	2.4	41	6	0.10	0.01	21.19%
DD006	DD006-357	322.25	323	2241.5	11	2.5	17.7	35.2	1.4	1252	0.2	662.7	219.6	74.3	3.2	0	31.5	1.6	92	58	0.53	0.01	19.31%
DD006	DD006-358	323	324	2200.2	11.8	3.2	18.6	37.2	1.4	1170.5	0.2	680.1	219.6	80.5	3.5	0	35.2	2	82	30	0.52	0.01	20.09%
DD006	DD006-359	323	324	2254.5	12.1	3.1	19.6	37.6	1.5	1250.6	0.2	699.3	224.6	84.6	3.6	0	33.7	1.9	83	30	0.54	0.01	19.91%
DD006	DD006-360	324	325	1827.1	10.1	3.3	15.4	32.2	1.4	884	0.3	594.3	188.5	71.6	2.9	0	34.3	2.6	89	24	0.43	0.01	21.27%
DD006	DD006-361	325	326	3871.7	29.8	6.7	42.8	89	3.5	1828.6	0.4	1394.2	432.5	172.7	8.5	0.7	83.9	3.5	454	72	0.93	0.06	22.85%
DD006	DD006-362	326	327	5357.1	25.1	6.6	42.3	84.3	3.1	2893.7	0.6	1663.4	547	181.6	7.7	0.7	72.3	4.6	232	69	1.28	0.03	20.24%
DD006	DD006-363	327	328	1876.8	25.6	7.9	19.8	45.7	3.7	1133.1	0.5	606.5	192.8	75.1	5.5	0.9	94.4	4	920	286	0.48	0.13	19.45%
DD006	DD006-364	328	329	3730.2	68.2	18.6	48.3	114.8	9.8	2032.1	1.1	1369.2	408.5	180.1	14.5	1.8	235.2	8.5	1131	351	0.97	0.16	21.48%
DD006	DD006-365	329	330	5402.6	29.9	7.2	41	83.2	3.7	3385.2	0.4	1632.6	529.8	183.6	8.1	0.8	89.8	3.4	1769	946	1.34	0.25	18.90%
DD006	DD006-366	330	331	2626.2	27	5.6	33.2	69.6	3	985.2	0.3	1142.2	328.3	145.5	7.5	0	68.8	2.5	333	14	0.64	0.05	26.93%
DD006	DD006-367	331	332	4236	44.4	10.8	49.4	106.1	5.4	2422.5	0.8	1480.4	450.3	188.6	11.7	1.2	131.9	6.3	1692	1094	1.07	0.24	21.04%
DD006	DD006-368	332	333	4995.7	46.9	10.6	50	110.8	5.7	2952.3	0.6	1636.6	518.8	200.5	12.4	1	138.5	4.9	1044	495	1.25	0.15	20.10%
DD006	DD006-369	333	334	2380.2	25.9	7.1	22.3	50	3.6	1254.6	0.5	733.5	241.5	87	6	0.7	90.5	4.3	509	48	0.58	0.07	19.79%
DD006	DD006-370	334	335	161	10.6	3.8	4.1	11.9	1.7	84.7	0.6	67.1	18	12.9	1.7	0.6	46.5	4.6	470	11	0.05	0.07	19.60%
DD006	DD006-371	335	336	227.3	8.1	3.3	4.1	10.8	1.4	132.5	0.4	72.7	22.5	12	1.5	0	38.6	3.2	537	97	0.06	0.08	17.55%
DD006	DD006-372	335	336	376.2	10.5	4.1	4.8	13	1.7	218.6	0.4	114.9	37.6	16.5	1.8	0.5	45.3	3.2	550	51	0.10	0.08	17.85%
DD006	DD006-373	336	337	1331.7	11.3	3.2	11.9	26.2	1.6	830.1	0.2	346.3	121.3	43.5	2.9	0	39.3	1.8	407	165	0.32	0.06	16.81%
DD006	DD006-374	337	338	236.9	6.6	2.4	4	9.6	1.1	134.2	0.3	77	24.9	13.3	1.3	0	29.4	2	416	28	0.06	0.06	18.65%
DD006	DD006-375	338	338.8	225.6	6.5	2.6	3.5	9.2	1	133.1	0.3	74.4	22.3	11.2	1.2	0	29.6	2.3	466	12	0.06	0.07	18.37%
DD006	DD006-376	338.8	340	4199.7	26.3	6.8	33.1	71.8	3.3	2397.3	0.5	1243.3	416	138.1	6.9	0.6	79.2	3.6	756	286	1.01	0.11	19.17%
DD006	DD006-377	340	341	5145.4	16.5	3.6	34.8	68.3	1.7	2559.8	0.2	1560	530.1	155.6	5.4	0	41.3	1.8	197	46	1.19	0.03	20.59%
DD006	DD006-378	341	342	7985.2	26.3	5.1	49.8	97.6	2.6	3894.3	0.5	2325.4	810.4	227.7	8.5	0	58.5	3.5	242	25	1.81	0.03	20.18%
DD006	DD006-379	342	343.1	4699.1	18.3	4.6	32.4	65	2.1	2379.3	0.5	1418.5	481.8	148.1	5.6	0	50.5	3.4	455	67	1.09	0.07	20.35%
DD006	DD006-380	343.1	344.3	6103.4	20.9	4	44.7	87.1	2.2	3313.5	0.3	1814.4	617.2	196.2	7.3	0	48.2	2.1	186	29	1.44	0.03	19.77%
DD006	DD006-381	344.3	345	3444.2	36.8	10.9	37	81.3	5.2	1983.1	0.7	1140.8	353.1	150.2	8.6	1	130.6	5.1	1294	153	0.87	0.19	20.14%
DD006	DD006-382	345	346	3172.5	37.6	10.4	35.8	82.2	5.1	1822.4	0.7	1058.8	325.3	141.9	8.9	0.9	127.8	5	991	218	0.80	0.14	20.17%
DD006	DD006-383	346	347	5805.4	22.3	5.2	38.8	79.1	2.5	3037.2	0.3	1672.4	575.8	174.2	6.7	0	59.3	2.2	399	29	1.34	0.06	19.52%
DD006	DD006-384	347	348	3405.3	15.7	4.3	24.9	49.7	2.1	1863.9	0.3	987.2	337.3	104.5	4.4	0	48.5	2.1	233	13	0.80	0.03	19.28%
DD006	DD006-385	348	349	3687.4	14.4	3.3	25.2	48.9	1.6	1919.2	0.2	1098.4	371.2	111.7	4.2	0	39	1.9	235	13	0.86	0.03	20.00%
DD006	DD006-386	348	349	3732.5	14.3	3.4	25.3	50.1	1.7	1939.6	0.2	1110.4	376.3	113.3	4.2	0	40.2	1.8	219	13	0.87	0.03	20.00%
DD006	DD006-387	349	350	5000.6	24.7	7	37	73.9	3.3	2702.1	0.5	1471.1	502	157.8	7	0.6	74.4	3.8	251	8	1.18	0.04	19.54%
DD006	DD006-388	350	351.13	5451.3	23.4	6.3	38.1	76.9	2.9	2931.8	0.4	1577.5	539	167.9	7.1	0.6	69.5	3.3	314	7	1.28	0.04	19.37%
DD006	DD006-389	351.13	352.2	7584.7	28.9	7.6	47.6	96.2	3.4	4209.2	0.5	2065.8	726.6	208.1	8.7	0.8	83.7	3.9	428	7	1.77	0.06	18.47%
DD006	DD006-391	352.2	353.2	5781.3	33.1	8.5	41.8	92.7	4	3752.6	0.7	1541.1	535.4	170.8	9.3	0.8	98.4	5.2	994	313	1.41	0.14	17.14%
DD006	DD006-392	353.2	354.3	482.4	8.6	2.5	6.6	16.3	1.2	272.2	0.3	152.9	48.9	22.4	1.9	0	30.3	2	573	17	0.12	0.08	19.16%
DD006	DD006-393	354.3	355	6114.9	24.9	5.9	36.6	77.1	3	4220.8	0.4	1470.4	537.6	151	7.2	0.6	70.2	3	1251	899	1.49	0.18	15.73%
DD006	DD006-394	355	356.7	5832.6	33	7.9	44.4	94.3	4.3	4098.2	0.6	1509.6	526.7	172.4	9	0.8	103	4.2	1676	734	1.46	0.24	16.31%
DD006	DD006-395	356.7	358	554	9.4	2.5	6.7	16.6	1.4	354.9	0.2	172.1	54.5	23.8	2	0	35.1	1.3	999	44	0.14	0.14	18.27%
DD006	DD006-396	358	359	488.4	9.6	2.8	7.2	17.2	1.4	293.3	0.2	163.8	50.1	21.5	2.2	0	34	1.5	1106	7	0.13	0.16	19.47%
DD006	DD006-397	359	359.8	529.6	12.2	3.5	7	16.8	1.7	322.5	0.3	171.9	52.6	23.7	2.4	0	43.4	2.2	1223	10	0.14	0.18	18.77%
DD006	DD006-398	359.8	361	1233.7	11.2	2.6	8.9	22.3	1.4	857.9	0.2	296.9	105.3	35.2	2.6	0	37.5	1.9	453	63	0.31	0.06	15.31%

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%
DD006	DD006-399	359.8	361	1169.3	10.4	2.5	8.7	20.1	1.3	805.8	0.2	279.5	99.9	32.1	2.4	0	33.8	1.8	405	51	0.29	0.06	15.32%
DD006	DD006-400	361	362	3454.1	30.5	8.1	26.9	61.6	4	2317.2	0.6	919.4	315.4	107.3	6.9	0.8	99.6	4.3	1001	234	0.86	0.14	16.72%
DD006	DD006-401	362	363	1501.3	30.4	10.1	15.3	39.6	4.7	883.4	0.7	437.2	141.7	56.9	5.4	1	127.1	5.4	413	66	0.38	0.06	17.66%
DD006	DD006-402	363	364.2	5501.9	34.1	8.5	41.6	90	4.3	3548.4	0.5	1547.6	520.2	173.8	9	0.8	105.3	4	1464	709	1.36	0.21	17.78%
DD006	DD006-403	364.2	365	5150.5	25.2	5.6	38.6	81.6	2.9	2710.1	0.4	1523.4	522.3	162.5	7.6	0	67.2	2.7	585	117	1.21	0.08	19.80%
DD006	DD006-404	365	366	4340.9	29.3	6.2	37.9	81.9	3.5	2092.4	0.4	1403.9	456.6	160	7.6	0.5	80.7	2.8	314	74	1.02	0.04	21.31%
DD006	DD006-405	366	367	1303.3	21.2	5.4	15.9	37.3	2.9	643.3	0.4	414.2	133	58	4.5	0.6	70.3	2.9	598	88	0.32	0.09	20.08%
DD006	DD006-406	367	368	309.2	11.2	2.8	5.6	16.3	1.6	185	0.2	99.2	30.4	17.6	2.5	0	35.7	1.7	524	3	0.08	0.07	17.92%
DD006	DD006-407	368	369	307	11.9	3.2	4.8	14.2	1.7	177.7	0.3	98.3	30.2	15.3	2.2	0	43.5	2	632	7	0.08	0.09	17.92%
DD006	DD006-408	369	370	2957.1	22.4	5.3	30.3	63.7	2.6	1592.7	0.3	970.1	306.8	121.8	6.2	0.5	63.2	2.6	833	421	0.72	0.12	20.71%
DD006	DD006-409	370	371	3031.7	30	8.8	31.7	72.4	4.1	1658.7	0.5	954.6	305	120.6	8	0.8	95.5	3.7	1635	262	0.74	0.23	19.84%
DD006	DD006-410	371	371.8	4876.9	17.2	4.7	37.5	67.5	2.2	2694.8	0.3	1482.4	489.6	166.9	5.3	0	53.9	2.2	597	166	1.16	0.09	19.86%
DD006	DD006-411	371.8	372.55	4997.4	16.1	3.6	35.8	65.6	1.9	2582.7	0.2	1496.4	501.9	160.2	5.4	0	44.5	1.4	99	17	1.16	0.01	20.10%
DD006	DD006-412	371.8	372.55	5167	15.6	3.8	36.7	67.4	1.8	2630.9	0.2	1531.8	518.2	164.1	5	0	42.5	1.4	120	18	1.19	0.02	20.07%
DD006	DD006-413	372.55	373.5	5150	20.8	5	36.8	71.8	2.5	3110.1	0.3	1456.4	497.4	161.7	6.1	0	60.1	2.1	625	173	1.24	0.09	18.41%
DD006	DD006-414	373.5	374.7	3592.1	21.5	5.7	30.8	62.9	2.6	2334	0.4	1010.1	333.9	121.5	6	0.5	67.9	2.9	4397	806	0.89	0.63	17.64%
DD006	DD006-415	374.7	376.1	4608.6	22.5	5.8	38	75.7	2.8	2907.4	0.4	1378.5	450.5	158.9	6.8	0.5	70.7	2.7	2203	928	1.14	0.32	18.74%
DD006	DD006-416	376.1	377.2	5299.7	22.9	5.5	45.1	83.7	2.7	2767.4	0.3	1780.9	562.6	203.7	7	0	67.1	2.4	1660	236	1.27	0.24	21.53%
DD006	DD006-417	377.2	378.2	6202.6	21.6	4.7	44.9	86.3	2.3	4326.7	0.3	1629.6	564.6	190.3	7.1	0	54.1	2.1	3862	1818	1.54	0.55	16.65%
DD006	DD006-418	378.2	379	5243.1	27	7	40.1	81	3.5	3626.3	0.5	1449.4	483.9	170.7	7.4	0.6	82.5	3.4	1148	385	1.31	0.16	17.16%
DD006	DD006-419	379	380	4231.7	18.7	5.2	29.1	57.3	2.6	2952.8	0.4	1110.2	375.8	123.5	5.2	0.5	61.8	3.1	1370	309	1.05	0.20	16.50%
DD006	DD006-420	380	381	4878.6	23.7	6.2	36.9	73.9	3	3478.5	0.4	1297.7	442	152.5	6.7	0.6	71	3.2	990	287	1.23	0.14	16.55%
DD006	DD006-422	381	382	4249.8	24.4	6.1	33.2	69.5	3.1	3072.7	0.5	1113.6	381.7	132.3	6.5	0.6	73.8	3.6	1138	330	1.07	0.16	16.25%
DD006	DD006-423	382	383	3005.1	18.9	5.3	28.9	55.6	2.5	1919.6	0.6	908.7	287.5	116.7	5.1	0.7	63.3	4.7	1241	257	0.75	0.18	18.56%
DD006	DD006-424	383	384	4624.5	22.7	7.2	37.3	69.2	3.1	3124.3	0.6	1328.2	437.3	156.5	6.1	0.7	82.1	4.2	1118	683	1.16	0.16	17.77%
DD006	DD006-425	384	385	6523.8	20.8	6.6	40.9	74.5	2.9	4116.2	0.5	1822.1	619.3	189.2	6.3	0.6	70	4	905	195	1.58	0.13	18.03%
DD006	DD006-426	384	385	6387.7	20.9	5.9	40.6	74.1	2.6	4042.2	0.5	1807.1	609.3	188.9	6	0.8	69.4	3.7	955	186	1.55	0.14	18.17%
DD006	DD006-427	385	386	6811.4	24.1	7.4	46.4	84.7	3.1	4356.9	0.5	1885.5	643.3	204	7.2	0.8	79.9	4.1	1068	122	1.66	0.15	17.80%
DD006	DD006-428	386	387	7747.1	33.6	9.6	49.6	100.4	4.3	5732.5	0.7	1915.8	678.8	214.2	9	1	106.9	5.3	1592	610	1.95	0.23	15.57%
DD006	DD006-429	387	388.5	1392.7	9.9	2.7	12.2	24.4	1.2	886.1	0.2	368	124.5	48.7	2.5	0	32.7	1.9	702	104	0.34	0.10	16.88%
DD006	DD006-431	388.5	390	956.2	7.1	2.3	8.9	17.1	0.9	643.4	0.3	264.4	87.9	33	1.6	0	24.2	2	645	61	0.24	0.09	17.13%
DD006	DD006-432	390	391	9573.7	25.1	6.4	44.8	88	2.9	7602	0.4	1981.6	762.5	194.1	7.5	0.5	71.9	3.1	1409	379	2.39	0.20	13.43%
DD006	DD006-433	391	392	8419.8	25.1	6	41.2	78.5	3.1	6155.7	0.5	1890.9	707	181.4	7.4	0.6	75.4	3.5	850	219	2.06	0.12	14.72%
DD006	DD006-434	392	393	5054.2	23.4	4.6	36	72.2	2.5	2685.7	0.2	1572.2	517	164.3	6.9	0	57.7	1.8	449	391	1.19	0.06	20.42%
DD006	DD006-435	393	394	4245.3	23	5	32.3	65.7	2.7	2353.5	0.3	1320.9	430	142.5	6.5	0	60.7	2.4	560	99	1.02	0.08	20.08%
DD006	DD006-436	394	395	4611.7	23.7	5	30.8	62.1	2.8	2429	0.3	1381.3	465.6	134.1	6.5	0	61	2.4	751	288	1.08	0.11	19.98%
DD006	DD006-437	395	396	4568	21.7	5.5	33.2	65.3	2.5	2550.7	0.3	1401.6	464.1	150.9	6.2	0	61.5	2.5	860	383	1.09	0.12	19.93%
DD006	DD006-438	396	397	6402.9	20.9	4.8	33.6	65.3	2.5	4009.3	0.4	1633.2	589.1	159.1	6	0.5	59.3	2.7	452	443	1.52	0.06	17.06%
DD006	DD006-439	396	397	6771.5	22	5.2	36.1	69	2.6	4204.3	0.4	1742.4	625.1	169.6	6.2	0.5	62.2	2.7	490	481	1.61	0.07	17.20%
DD006	DD006-440	397	398	7206.3	23	6.2	32.3	63.3	2.9	4663.1	0.4	1752.9	644.9	162.5	6	0.6	67.8	2.7	344	314	1.71	0.05	16.33%
DD006	DD006-441	398	399	5002.4	18	4.2	36.1	66.5	2.2	3000	0.3	1519.3	503	168.7	5.9	0	48.9	2.1	1193	411	1.22	0.17	19.43%
DD006	DD006-442	399	400	5670.9	24.3	7.3	36.2	70.2	3.3	3670.4	0.5	1602.2	538.1	173.8	6.4	0.8	78.7	3.7	861	455	1.39	0.12	17.95%
DD006	DD006-443	400	401	5679.6	21	4.7	40.7	73.9	2.5	3445.4	0.3	1702.7	565.6	189.3	6.3	0	51.9	2.2	1376	424	1.38	0.20	19.19%
DD006	DD006-444	401	402	5497.4	20.6	5.5	39.4	72.1	2.5	3451.5	0.3	1664.7	539.7	187.2	6	0.6	61.1	2.7	1066	555	1.35	0.15	19.03%
DD006	DD006-445	402	403.17	8059.7	26	6.1	48.6	94.7	2.9	5608.8	0.4	1972.3	705.5	215.9	7.9	0.6	69.2	2.8	2356	3849	1.97	0.34	15.87%
DD006	DD006-446	403.17	404	6240.5	26.8	7	44.7	88.6	3.6	4090	0.4	1660.9	573.9	193.7	7.7	0.6	82.5	3.1	779	205	1.53	0.11	17.10%
DD006	DD006-447	404	405	5714.3	30.9	8.9	40.4	82.1	4.2	3936	0.7	1534.9	522.3	175.5	7.7	1	104.8	5	525	276	1.43	0.08	16.85%
DD006	DD006-448	405	406	4865.3	25.8	6.7	44.3	86.1	3.3	3279.5	0.5	1477.9	470.3	191	7.5	0.7	78.3	3.5	646	343	1.23	0.09	18.42%
DD006	DD006-449	406	407	3450	72.4	22	53.4	119.9	11	1342.2	1	1608.4	439.6	221.4	14.1	1.8	252.9	7.6	605	346	0.89	0.09	26.77%
DD006	DD006-450	407	408	5139.7	40.8	11.7	48.8	99.1	5.6	2912.8	0.6	1760	546.6	208.3	10.2	1	132.8	4.3	411	293	1.28	0.06	21.05%
DD006	DD006-451	408	409	5420.4	31.4	7.3	41.9	83.9	3.7	3733.1	0.4	1486.8	497.1	180.6	8.2	0.7	86.7	3.2	1029	246	1.36	0.15	17.07%
DD006	DD006-452	408	409	4673.8	27.8	6.7	38.5	76.1	3.3	3229.3	0.4	1301	433.8	159.2	7.2	0.6	74.6	3	910	265	1.18	0.13	17.23%
DD006	DD006-453	409	410	7384	29	8.1	43	85.4	3.8	5238.8	0.6	1826.2	653	195.1	7.9	0.8	96.1	4.6	933	197	1.82	0.13	15.86%
DD006	DD006-454	410	411	6896.6	23.6	5.9	41.5	76.6	3	4420.3	0.4	1807.9	640.5	186.1	6.7	0.6	69.7	3.1	543	223	1.66	0.08	17.21%
DD006	DD006-455	411	412	6631.2	24.5	6.2	40.9	78.4	3	4201.6	0.4	1767.8	615.3	185.3	7.1	0.6	71.2	3.2	650	260	1.60	0.09	17.42%
DD006	DD006-456	412	413	7315.3	30.8	8.8	43	85.8	4	5069.4	0.6	1842.6	653.1	194.4	8.3	0.8	101.2	4.4	636	253	1.80	0.09	16.19%
DD006	DD006-457	413	414	7328.8	28.3	7.7	43.4	86.3	3.6	5165.6	0.6	1847	656.4	199.6	8.1	0.8	92.3	4.7	640	317	1.81	0.09	16.13%
DD006	DD006-458	414	415	6903	27.7	7.9	43.2	84.5	3.7	4629.7	0.5	1795.1	634.6	191.4	7.8	0.8	87.6	4	489	585	1.69	0.07	16.79%
DD006	DD006-459	415	415.7	7059.6	25.8	7.2	41.7	81.8	3.5	5104.4	0.6	1765.3	623.3	183.1	7.3	0.9	87.4	4.4	119	88	1.76	0.02	15.88%
DD006	DD006-460	415.7	416.6	4869.1	20.3	7	29.8	59.5	3.1	3305.5	0.7	1264.5	441.9	134.8	5.6	0.9	82.3	5.2	637	243	1.20	0.09	16.62%
DD006	DD006-461	416.6	417.8	1683.7	7.6	2.4	9.7	19.6	1.2	1231	0.3	390.7	140	39	1.9	0	27.1	2	635	146	0.42	0.09	14.87%
DD006	DD006-462	417.8	418.46	7581	24.3	7.1	41.3	79.3	3	5168.2	0.6	1863.5	671.9	186.4	6.9	0.8	75.4	4.3	1270	306	1.84	0.18	16.08%
DD006	DD006-463	418.46	419.7	5215.6	14.7	3.4	29.8	56.5	1.8	3387.9	0.3	1394.3	486.8	139.5	4.8	0	37.9	2.4	1085	439	1.26	0.16	17.40%
DD006	DD006-464	419.7	421.1	3020.8	16.8	6.5	19.7	41.8	2.6	1902.3	0.7	828.3	284	87.8	4.1	0.9	67.2	5.3	661	223	0.74	0.09	17.63%
DD006	DD006-465	421.1	422.5	5801.1	21.5	5.7	36.9	69.8	2.7	3675.9	0.4	1526.5	535.7	161.7	6.1	0.6	64.1	2.8	1401	131	1.39	0.20	17.26%
DD006	DD006-466	421.1	422.5	5413.1	19.7	5.7	34.8	64.5	2.6	3464.1	0.4	1429.8	496.9	151	6.1	0.6	63.4	3.2	1272	82	1.31	0.18	17.22%
DD006	DD006-467	422.5	424	4822.5	44	12	46.5	101.7	6	2757.6	0.8	1494.7	485	190.7	11	1.2	144.7	6.3	1458	407	1.19	0.21	19.48%
DD006	DD006-468	424	425	6442.2	35.3	9.3	52.2	108.5	4.1	3892.1	0.6	1847.6	623.2	221.3	9.9	0.9	101.2	4.4	1796	650	1.56	0.26	18.45%
DD006	DD006-469	425	426	2842.2	38.4	11	31.3	74.9	5.2	1634.9	0.7	885.9	280.6	117.4	8.5	1.2	135.8	5.6	1159	227	0.71	0.17	19.13%
DD006	DD006-471	426	427.1	2081.6	21.9	5.9	18	43.1	2.9	1048.8	0.5	634.6	209.3	72.8	5.1	0.7	71.6	3.6	771	141	0.49	0.11	19.92%
DD006	DD006-472	427.1	428	6061.2	22.1	5.2	41	77.5	2.5	3518.9	0.4	1738.7	593.8	183.6	6.7	0.6	59.3	3.2	648	54	1.44	0.09	18.88%
DD006	DD006-473	428	429	5135.6	32	8.1	40.3	81.7	4	2697.2	0.5	1598.2	526.6	175.6	8.2	0.9	95.8	4	1178	192	1.22	0.17	20.35%
DD006	DD006-474	429	430	4328.5	32	8.1	37.7	78	4	2096.1	0.5	1400	458.2	153.8	8.2	0.8	93.4	3.9	687	78	1.02	0.10	21.28%
DD006	DD006-475	430	431	4778.6	41.2	10.2	38.7	84.9	5.6	2087.6	0.6	1591.9	527.4	164.5	9.8	0.9	129.9	4.2	993	352	1.11	0.14	22.29%
DD006	DD006-476	431	432.1	4145.1	58.1	13.3	42	99.6	7.7	1869.1	0.6	1434.9	456.6	171.8	12.7	1.1	181.1	4.3	1066	190	1.00	0.15	22.17%
DD006	DD006-477	432.1	433.3	3036.9	63.4	14.9	40.3	99.6	8.7	1379.2	0.6	1217.5	355.6	169.3	13.3	1.2	200.3	4.3	1842	2039	0.77	0.26	23.71%
DD006	DD006-478	433.3	434.15	3872.3	46.6	10.8	37.2	83.3	6.3	1818.8	0.5	1347.7	424.3	158.9	10.3	1	146.6	3.8	1148	287	0.93	0.16	22.16%
DD006	DD006-479	433.3	434.15	4010.4	47.1	11.3	37.3	84.1	6.2	1854.2	0.5	1394.2	435.7	161.4	10.2	0.9	147	3.9	1134	264	0.96	0.16	22.22%
DD006	DD006-480	434.15	435	3705.2	40.3	9.7	33.1	73.2	5.6	1778.2	0.4	1209	393.5	133.7	8.6	1	128.4	3.4	594	58	0.88	0.09	21.22%
DD006	DD006-481	435	436	3764.2	46.4	12.5	32.1	77	6.5	1581.9	0.6	1268.9	414.6	135.8	9.6	1	156.6	4.7	475	40	0.88	0.07	22.32%
DD006	DD006-482	436	437.2	3336.3	34	9	30.8	67.5	4.8	1521	0.5	1110.9	356.9	123.1	7.8	0.8	116.8	3.5	899	58	0.79	0.13	21.75%
DD006	DD006-483	437.2	438.9	2189.6	47.3	12.1	30	74.5	6.7	998.1	0.7	763.5	232.5	108.7	10	1.1	162.6	5.2	648	125	0.54	0.09	21.35%
DD006	DD006-484	438.9	440	3727.1	37.5	10.3	32.3	73.5	5.1	1881.9	0.7	1161.1	378.8	131.6	8.7	1	131.5	5	497	4	0.89	0.07	20.22%

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%
DD006	DD006-485	440	441	3112.7	50.3	14.7	30.7	75.2	7.2	1538.6	1	999.5	323.4	119.6	10.1	1.4	178.9	7.7	672	16	0.76	0.10	20.35%
DD006	DD006-486	441	442	4679.8	23.2	5.6	31.4	62.8	3	2699.9	0.4	1360.5	457	139.1	6.2	0.5	70.4	2.7	942	155	1.12	0.13	18.99%
DD006	DD006-487	442	443	4995.4	26.9	5.7	33.8	72.7	3.4	3449.7	0.3	1305.2	446.8	145.8	7	0	77.7	2.1	1964	356	1.24	0.28	16.52%
DD006	DD006-488	443	444	6894.4	30.8	8.7	49.1	95.4	4.1	4878.8	0.5	1778.9	607.3	207.5	8.5	0.8	103.1	3.7	1189	1994	1.72	0.17	16.21%
DD006	DD006-489	444	445	6432.2	21.8	5.9	41.8	78.8	2.6	4605.8	0.4	1630.1	565.8	183.5	6.9	0.6	68.5	2.9	1647	1091	1.60	0.24	16.04%
DD006	DD006-490	445	446	7408	19.4	4.5	44.4	83	2.2	5114.1	0.3	1900.1	660.4	201.5	6.8	0	51.2	2.2	1939	597	1.81	0.28	16.47%
DD006	DD006-491	446	447	6244.4	20.5	5.9	40.3	75.7	2.5	4178.9	0.4	1707.4	579.6	189	6.5	0.5	60.4	2.8	1710	758	1.54	0.24	17.38%
DD006	DD006-492	446	447	5323.3	18.4	4.9	35.8	68.6	2.4	3554.9	0.4	1484.6	497.7	162.2	5.7	0	55.6	2.8	1017	922	1.31	0.15	17.62%
DD006	DD006-493	447	448	8752.9	24.1	6.6	48.3	90.7	2.9	5681.6	0.4	2211.4	781.8	221.9	7.5	0.6	74.7	3.1	1528	2618	2.10	0.22	16.66%
DD006	DD006-494	448	449	9391.7	33	7.3	51.4	101.1	3.8	6070.2	0.5	2311.3	838.1	225.2	9.3	0.6	93.6	3.7	669	1651	2.24	0.10	16.40%
DD006	DD006-495	449	450	5417.7	25	5.5	42.7	83	2.8	3533.8	0.4	1624.3	520.1	190.2	7.3	0	67	3.1	419	358	1.35	0.06	18.55%
DD006	DD006-496	450	451	7136.6	29.5	7	41.9	88.8	3.7	4672.5	0.4	1830.3	645.6	192.2	8.5	0.5	92.1	2.7	1995	720	1.73	0.29	16.73%
DD006	DD006-497	451	452	3739.1	31.7	7.7	38.6	85.4	3.8	2135.9	0.5	1247.5	385.5	159.4	8.2	0.7	92.3	4.1	673	1723	0.93	0.10	20.50%
DD006	DD006-498	452	453	6163.1	34	6.7	52	107.5	3.8	3886.2	0.5	1822.9	592.3	213.7	10.2	0.6	90	3.6	1657	1101	1.52	0.24	18.54%
DD006	DD006-499	453	454	4257.7	26.7	8.3	38.5	78.6	3.7	2253	0.8	1382.5	439.7	165.7	7.5	1.1	97	6.3	1672	27	1.03	0.24	20.72%
DD006	DD006-500	454	454.8	4538.2	21.9	5.9	36.1	72.1	2.8	2410.5	0.5	1385.9	458.2	153	6.4	0.7	71.9	4	849	27	1.07	0.12	20.05%
DD006	DD006-502	454.8	455.6	4103.4	19.6	4.7	30.5	61.3	2.3	2166.5	0.3	1250	411.7	136	5.7	0	56.3	2.2	1430	34	0.97	0.20	20.08%
DD006	DD006-503	455.6	456.5	4449.8	26.3	6	32.4	69.2	3.4	2940.9	0.4	1237.2	410	133	7.3	0.5	80.9	2.9	3759	54	1.10	0.54	17.46%
DD006	DD006-504	456.5	458	2685.5	17.8	5.1	22.2	47	2.4	1529.8	0.4	825	262.8	90.6	4.7	0.5	64.8	3.2	2193	381	0.65	0.31	19.49%
DD006	DD006-505	458	459	9614.8	24.9	5.5	50.2	100.1	2.6	7617.5	0.3	2101.4	777.7	214	8.8	0	62.3	2	4735	290	2.41	0.68	13.94%
DD006	DD006-506	458	459	9619.2	25.9	5.3	48.4	98.2	2.7	7592.7	0.3	2089.2	767.3	209.8	8.5	0	62.9	2.2	4674	279	2.40	0.67	13.87%
DD006	DD006-507	459	460	9364.7	26.3	4.8	51.3	104.4	2.7	7271.7	0.3	2109	769.1	216.6	9.1	0	62.7	1.9	1120	135	2.34	0.16	14.35%
DD006	DD006-508	460	461	9161.8	28.9	6	48.9	99	3.2	6944.3	0.3	2077.1	758.8	211.2	8.9	0.5	75.9	2.6	503	473	2.28	0.07	14.55%
DD006	DD006-509	461	462	7974.8	32	5.3	47.8	103.3	3.5	5946.1	0.3	1895.2	679.9	194.1	10.1	0	76.4	2.3	738	96	1.99	0.11	15.12%
DD006	DD006-511	462	463	7995	37	7.8	53.6	111.4	4.3	5731.1	0.4	2042.1	704.7	223.7	10.5	0.6	102.7	2.9	1575	75	1.99	0.23	16.08%
DD006	DD006-512	463	464	6504.8	42.7	9.3	68.8	140.4	5	3724.1	0.7	2133.8	663.5	268.5	12.8	0.9	117.7	5.2	2921	391	1.60	0.42	20.36%
DD006	DD006-513	464	465	6142	33.7	7.1	51.1	111.3	3.9	3890	0.4	1819.1	588.1	208.9	10.1	0.6	93.8	2.9	3108	317	1.52	0.44	18.51%
DD006	DD006-514	465	466	6603.9	63.6	20.5	74.6	164.5	9.2	3941.2	1.6	2194.3	661.1	288.2	16.2	2.4	234.4	11.8	5815	1349	1.67	0.83	19.91%
DD006	DD006-515	466	467	8022.9	37.4	7.3	69.4	140.1	4.1	5147.1	0.4	2356.2	758.2	279.5	12	0.6	93.3	3	3079	435	1.98	0.44	18.34%
DD006	DD006-516	467	468	11098	35.3	7.5	59.7	121.8	3.9	8298	0.4	2551.4	928.4	251.3	11.1	0.6	93.7	3.1	2539	725	2.75	0.36	14.78%
DD006	DD006-517	468	469	8876.9	33.3	8.1	50.2	101.1	4.2	6380.6	0.5	2212.4	770.2	216.4	9.8	0.7	106.2	3.9	2014	809	2.20	0.29	15.83%
DD006	DD006-518	469	470	4757.5	27.4	5.6	43	87	3.1	2692.2	0.3	1533.4	488	179.4	7.9	0.5	74.7	2.6	1175	83	1.16	0.17	20.35%
DD006	DD006-519	469	470	4869.9	26.9	5.9	43.2	85.9	3.3	2761.2	0.3	1570.9	496.4	183.3	7.9	0.5	73.9	2.5	1182	81	1.19	0.17	20.34%
DD006	DD006-520	470	471	6138.3	39.6	9.4	65.5	129.8	5	3900.8	0.5	1981.9	617.6	265.6	11.4	0.9	123.7	3.8	1325	866	1.56	0.19	19.49%
DD006	DD006-521	471	472	5788.6	25.8	6.4	38.5	78.2	3.3	3632.1	0.4	1605.6	544	171.6	7	0.5	83.7	2.6	1722	275	1.40	0.25	17.87%
DD006	DD006-522	472	473	4785.9	40.4	11.7	43.8	95.7	5.4	2797.1	0.8	1468.6	466.2	176.1	10.1	1.1	139.7	5.9	810	182	1.18	0.12	19.19%
DD006	DD006-523	473	474	4603.4	36.2	8.7	49.5	102.7	4.7	2518.4	0.7	1570.4	477.5	201.1	9.9	0.9	121.2	5.5	1766	2367	1.14	0.25	21.02%
DD006	DD006-524	474	475	3835.4	29.9	7.4	31.4	69.8	3.8	2196.9	0.5	1170	376.4	128.6	7.1	0.7	98.2	3.7	935	798	0.93	0.13	19.36%
DD006	DD006-525	475	476	4394.9	31.4	7.9	48	99.3	3.8	2427.4	0.6	1438.6	443.7	181.5	9.1	0.9	98.1	4.2	2090	2126	1.08	0.30	20.42%
DD006	DD006-526	476	477	4217.4	27.8	7.2	44.4	94.4	3.2	2317.8	0.6	1394.4	427.9	178.1	8.4	0.7	85.8	4.4	1003	549	1.03	0.14	20.61%
DD006	DD006-527	477	478	3818.4	27.4	7.4	39.3	83.9	3.4	2083.3	0.6	1267.9	389.3	156.6	7.6	0.7	89.3	4.8	1093	104	0.93	0.16	20.70%
DD006	DD006-528	478	479	4313.6	39.2	9.1	44.9	98	5.1	2400.6	0.5	1424.8	440.9	172.4	10.1	0.8	118.6	4.1	1380	297	1.06	0.20	20.47%
DD006	DD006-529	479	480	5840.2	52.4	10.9	62.4	139.5	6.1	3258.6	0.6	1919.9	594.4	242.1	14.1	1	144.4	4.5	997	66	1.44	0.14	20.39%
DD006	DD006-530	480	481	5639.1	49.4	10.6	59.1	131.2	5.5	3191.6	0.7	1836.9	567.2	222.9	13.5	1	134.9	5	865	20	1.39	0.12	20.19%
DD006	DD006-531	481	482	6190.4	45.7	11.6	59.8	129.1	6	3450	0.8	1999.4	627.4	235.8	12.5	1.1	148.3	6.3	822	19	1.51	0.12	20.26%
DD006	DD006-532	481	482	6160.9	47.9	12	62	132.9	6.3	3471	1	2015.4	626.1	242.9	13.4	1.2	154.3	7.2	1508	22	1.52	0.22	20.32%
DD006	DD006-533	482	483	6153	64.9	21.2	61.9	138.6	9.4	3438.2	1.9	1982.1	620.7	240.3	15.2	2.4	248.9	14	1253	25	1.52	0.18	19.92%
DD006	DD006-534	483	484	5342.2	45.3	14.2	51	111.6	6.2	2999.5	1.4	1721.8	537.9	207.1	11.2	1.8	169.4	10.5	2755	166	1.32	0.39	20.05%
DD006	DD006-535	484	485	4216.9	27.5	6.8	40.1	84	3.3	2355.3	0.5	1391.8	425.2	158.9	7.8	0.7	83.4	3.7	1729	436	1.03	0.25	20.57%
DD006	DD006-536	485	486	5534.9	62.5	17.5	57.5	129.7	8.3	3073.6	1.5	1834.5	559.7	221.1	14.8	1.9	210.7	11.3	2714	158	1.38	0.39	20.32%
DD006	DD006-537	486	487	5337.4	62.6	18.2	57.1	131.7	8.3	3000.7	1.4	1764.8	545.5	218.1	14.5	1.9	218.9	10.6	2659	144	1.33	0.38	20.20%
DD006	DD006-538	487	487.8	5724.6	65.4	20.5	59.6	135.4	9.3	3290.9	1.6	1840.7	578.2	227.9	15.2	2.2	244.8	11.8	1359	125	1.43	0.19	19.70%
DD006	DD006-539	487.8	489	249.8	7.8	4	3.7	10.1	1.4	140.5	0.5	85.9	26.1	12	1.5	0	38.6	3.5	69	21	0.07	0.01	18.99%
DD006	DD006-540	489	490	249.1	7	3.5	3.5	9.4	1.3	152.5	0.4	81.9	25.2	12.6	1.3	0.5	33.7	2.8	59	19	0.07	0.01	18.20%
DD006	DD006-541	490	491	290.2	8.2	3.7	4.2	11.3	1.4	174.8	0.4	98.2	28.8	14.4	1.3	0.5	38.2	2.7	60	17	0.08	0.01	18.60%
DD006	DD006-542	491	492	118.9	6.4	3.3	2.3	7.7	1.2	70.9	0.4	43.3	12.2	7.8	1	0	30.8	3.1	38	14	0.04	0.01	17.77%
DD006	DD006-543	492	492.85	3007.5	34.9	10.9	28.7	68.7	5.1	1713.7	0.7	937.1	291	111.4	8.1	1.1	133	5.3	552	95	0.75	0.08	19.24%
DD006	DD006-544	492.85	493.7	3061.3	44	13	37.6	88.3	6.3	1599.7	0.8	1034.4	314.7	140.6	10.2	1.3	161.3	6.2	1693	876	0.76	0.24	20.61%
DD006	DD006-545	493.7	495	4502.7	46.2	14	49.6	105.9	6.6	2443.3	1.1	1527.8	464.1	192.4	11.4	1.4	171.8	8	1611	592	1.12	0.23	20.79%
DD006	DD006-546	493.7	495	4256.8	46.7	13.5	46.5	103.8	6.6	2330.6	1	1468.1	439.1	181.3	11.4	1.4	170.7	7.8	1508	581	1.06	0.22	20.91%
DD006	DD006-547	495	496	5129.5	116.8	38.4	72.2	186.8	18.1	2781.3	2.2	1819.8	540	249.1	24.3	3.8	482.3	16.4	2065	201	1.35	0.30	20.44%
DD006	DD006-548	496	497	3452.4	20.6	6.3	28.1	57.1	2.8	1997.8	0.4	1038.2	334.2	113.8	5.5	0.6	76	3	1103	263	0.84	0.16	19.16%
DD006	DD006-549	497	498	7660.6	37.2	9.7	50.3	106.5	4.8	4894	0.6	2079.6	705.2	212.4	10	0.9	119.2	4.5	2504	659	1.86	0.36	17.46%
DD006	DD006-551	498	499	4424.8	99.8	32.3	64.4	159.7	15.3	2378.7	1.7	1604.3	471.9	224.1	20.1	3.2	400.6	13.1	1539	149	1.16	0.22	20.83%
DD006	DD006-552	499	500	4252.8	98.2	32.2	55.3	139.2	15.3	2319.1	1.7	1459.2	441.1	198.2	19.2	3.3	395.4	12.9	3223	755	1.11	0.46	20.01%
DD006	DD006-553	500	501	2134.7	54.3	19.5	27.9	71.5	8.6	1093.3	1.1	718	217.7	94.9	10.2	2.2	227.3	8.2	668	98	0.55	0.10	19.83%

JORC Code, 2012 Edition – Table 1

Section 1: Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	*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.* *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* *Aspects of the determination of mineralisation that are Material to the Public Report.* *In cases where 'industry standard' work has been done this would be relatively simple (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.*	Diamond core was logged both for geological and mineralised structures as noted above with all 2024 drilling geotechnically logged. The core was then cut in half using a diamond brick cutting saw on 1m intervals. Typically, the core was sampled to geological intervals as defined by the geologist within the even two metre sample intervals utilised. The right-hand side of the core was always submitted for analysis with the left side being stored in trays on site. Diamond core was logged both for geological and mineralised structures. The core was then cut in half using a diamond brick cutting saw on 1m intervals. Typically, the core was sampled to geological intervals as defined by the geologist within the even two metre sample intervals utilised. The right-hand side of the core was always submitted for analysis with the left side being stored in trays on site. All data is sourced from 2025 drilling which implemented industry and best practice QAQC program, to provide verification of the sample procedure, the sample preparation and the analytical precision and accuracy of the primary laboratory. Sampling and QAQC procedures were carried out to industry standards. Sample preparation was completed by independent international accredited laboratories. Following cutting or splitting, the samples were bagged by the independent lab in Namibia and then sent to the Jin Ning

Criteria	JORC Code explanation	Commentary
		Lab in Western Australia (a NATA accredited Australian lab) for preparation and assaying.
Drilling techniques	*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.).*	All drilling was completed by industry standard triple tube diamond drilling.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.* *Measures taken to maximise sample recovery and ensure representative nature of the samples.* *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	All 2025 holes have recoveries above 95% in the majority of the mineralised areas. No relationship exists between sample recovery and grade
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.* *The total length and percentage of the relevant intersections logged.*	All drillholes are logged and stored at a. All core (100%) is logged in detail. Geology logging is qualitative. The digitised logs from the drill programme are considered appropriate to form geological interpretation of the results. Photography and recovery measurements were carried out by assistants under a geologist's supervision. All drill holes were logged in full. Logging was qualitative and quantitative in nature.

Criteria	JORC Code explanation	Commentary
Subsampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.* *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* *For all sample types, the nature, quality, and appropriateness of the sample preparation technique.* *Quality control procedures adopted for all subsampling stages to maximise representivity of samples.* *Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.* *Whether sample sizes are appropriate to the grain size of the material being sampled.*	NTW core was cut in half using a core saw. Typically, the core was sampled to major geological intervals as defined by the geologist initially within the even 1m. All samples were collected from the same side of the core. Sampling of diamond core used industry standard techniques. After drying the sample is subject to a primary crush to 2mm. Sample is split through a riffle splitter until 250gm is left (this involves 4-5 splits through the riffle splitter). The 250 gm sample is milled through an LM5 using a single puck to 90% <75 micron Milled sample is homogenised through a matt roll with a 150gm routine sample collected using a spoon around the quadrants and sent to MSA and Intertek for analysis. Field QC procedures involved the use of two types of certified reference materials (1 in 20) which is certified by Geostats Ltd, Primary DD duplicate: Generated by cutting the remaining half core into a ¼ and sampled. Coarse blank samples: Inserted 1 in every 20 samples Sample sizes are considered appropriate to correctly represent the moderately nuggetty gold mineralisation based on the style of mineralisation, the thickness and consistency of the intersections, the sampling methodology and assay value ranges for Au.
Quality of assay data and	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	The NB Nambian Lab completed the sample preparation including crushing and pulverisation after drying at 80deg

Criteria	JORC Code explanation	Commentary
laboratory tests	*For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	C. Subsequently these samples are sent the Australian Lab (Jinning Testing and Inspection) in Perth for analysis. At the Perth Jinning Laboratory samples were prepared using sodium fusion technique, as REE can be refractory, with an ICP and ICP-MS finish (codes FUSNM and FUSNI) for major oxides and trace elements, including the lanthanide suite. A definitive QAQC program was implemented to provide verification of the sample procedure, the sample preparation and the analytical precision and accuracy of the primary laboratory, which includes the following: Certified Reference Material (CRM) samples: 2 (two) types of standards sourced from OREAS Ltd. were inserted 1 in every 20 samples Coarse blank samples: Inserted 1 in every 20 samples to monitor cross contamination A blank sample and crusher and pulp duplicate sample were inserted for every hole. The laboratory also inserted QAQC samples, including laboratory standards and CRMs. Overall, 12.5% of the samples submitted to the primary assay lab were QAQC samples. The QAQC procedures undertaken show that returned results are within acceptable limits. Results are considered as acceptable by the Competent Person and the drill samples are

Criteria	JORC Code explanation	Commentary
		considered to be suitable for reporting of exploration results.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.* *The use of twinned holes.* *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* *Discuss any adjustment to assay data.*	Geological logs are digitally entered into data entry templates in MS Excel. Assay certificates were received from the analytical laboratories and imported into the drill database. No adjustments have been made to the data.
Location of data points	*Accuracy and quality of surveys used to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* *Specification of the grid system used.* *Quality and adequacy of topographic control.*	Diamond drilling collar data have been located with high precision total survey. The resultant locations are appropriate for an exploration project. Down-hole surveying of dip and azimuth (true) for diamond holes was conducted using an 'Axis' a reflex camera. All drill collars are surveyed using handheld GPS and averaged weigh points with elevation taken from DEM. The datum used with WGS84 zone 33 south and is used for all location recordings. Orthophotos were acquired using a digital camera mounted in a fixed wing aircraft. Ground control points were used for topographic control; A DEM was created from the photos
Data spacing and distribution	*Data spacing for reporting of Exploration Results.* *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource*	With only limited holes completed this is not relevant Due to the nature of the topography, steep sided 270m high mountain, drill access is limited so fan array holes are used from central accessible points. This method is considered appropriate given the

Criteria	JORC Code explanation	Commentary
	and Ore Reserve estimation procedure(s) and classifications applied. *Whether sample compositing has been applied.*	terrain and shape of the carbonatite plug. 1m half core samples down hole are considered sufficient to map the distribution of the mineralisation and phases of the intrusion. This data spacing is considered appropriate for this initial drilling programme aimed at understanding the distribution of the mineralisation in each of the 5 phases of the intrusion. Assays have been collected and assayed generally at 1m intervals down hole with assays averaged over lengths only.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	At this stage of early-stage exploration this is not fully understood in detail. The sovite cores are interpreted as steeply dipping circular feeders with the latter beforsite phases intruding as moderate to steeply dipping dykes/sills dipping back towards the cores. The diamond holes cut across these structures and as the mineralisation is considered homogenous for each of the phases, the sampling is considered unbiased for the deposit type. Given the interpreted homogeneous nature of the mineralisation in each of the phases no bias is considered although results indicate the sovites are relatively enriched in Nb while the beforsite are relatively enriched in REE. Given the polymetallic nature of the carbonatite drilling is focused on both styles of mineralisation which will be targeted appropriately.

Criteria	JORC Code explanation	Commentary
Sample security	*The measures taken to ensure sample security.*	Half core was secured, covered and transported to the NB Namibia lab for core cutting facility securely bagged, A pulp fraction was sent to the Australian Lab for assay. All transport was overseen by either company staff, to the initial sample prep lab, and subsequently by independent personnel.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	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	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	The 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. The Competent Person is unaware of any impediments for ongoing exploration
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	Limited exploration work has been completed be previous owners, with all rock chips previously reporting publicly.
Geology	*Deposit type, geological setting and style of mineralisation.*	The mineralisation style being sought at carbonate hosted REE and Nb, associated with magnetite. The

Criteria	JORC Code explanation	Commentary
		style of mineralisation is interpreted to be similar to the Niobec deposit in Canada. The Kameelburg Project is located in the northern Central Damara Orogenic Belt in Namibia and covers the Cretaceous Kameelburg Carbonatite plug and associated radial dykes intruding precursor syenites in the older host Neoproterozoic marbles and schists. The plug is approximately 1.4km in diameter and rises up to 275m above the surrounding peneplain. The intrusion consists of an initial pre-curser phase of nepheline syenite/syenite followed by two sovite and three beforsite 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.
Drillhole information	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes:* *easting and northing of the drillhole collar* *elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar* *dip and azimuth of the hole* *downhole length and interception depth* *hole length.* *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	. Drill hole data is tabulated in this release covering all the collar and survey data as well as presenting the key assays (REE's, Nb and Mo) referenced in the text.

Criteria	JORC Code explanation	Commentary
Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* *Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	The exploration results are reported above using a 1% TREO cut off grade as noted in the main body of the release. No weighting was applied, nor high grade cuts. No metal equivalents were utilised in the reporting of the exploration results.
Relationship between mineralisation widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results.* *If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported.* *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').*	No relationship has been established at present due to the early stage of exploration. With additional exploration this will be reviewed. All widths are downhole with the true widths unknown.
Diagrams	*Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drillhole collar locations and appropriate sectional views.*	Maps and sections in body of text
Balanced reporting	*Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• . Results from the current drill programme are presented with the drilling continuing and samples still in the system awaiting assaying. • Individual full assay results (REE. Nb, Mo) are presented for each hole in the tables provided with mineralised sections colour highlighted and the release summarised these results.

Criteria	JORC Code explanation	Commentary
Other substantive exploration data	*Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• Geological interpretation and results have been included in this release in plan and cross section formats. • No metallurgy or geotechnical results have been reported as they are not available at this stage.
Further work	*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.*	Additional drilling is planned to prepare a maiden mineral resources reported and test the exploration target. Diagrams are provided in the main body of the release.