

## CENTRAL BREAKTHROUGH CONFIRMS KAMEELBURG AS LARGE-SCALE, GLOBALLY SIGNIFICANT REE-STRONTIUM-NIOBIUM SYSTEM

### Highlights

- **DD005G confirms continuous mineralisation across entire Kameelburg carbonatite**, validating scale and continuity.
- **537 meters of continuous mineralisation from surface to end-of-hole** including the previously untested central core.
  - **DD005G: Average across entire 537 meters of mineralisation: 1.18% TREO, 3.67% SrCO<sub>3</sub>, 0.19% Nb<sub>2</sub>O<sub>5</sub> and 138ppm Mo**
- Mineralisation now confirmed from **margin to core**, demonstrating a **coherent, laterally continuous system**.
- Confirms Kameelburg as a **large-scale carbonatite-hosted REE deposit with a significant Strontium component**.
- Strontium emerging as a **potential economic co-product** alongside rare earths.
- Extensive magnetite-hosted mineralisation identified with **metallurgical test-work expanded to assess potential magnetite concentrate** and ferroniobium pathway as additional revenue stream
- Phase II drilling continues to reinforce **scale, consistency and development potential**.

Aldoro Resources Ltd (“**Aldoro**”, “**The Company**”) (**ASX: ARN**) advises that assay results from diamond drill hole DD005G confirm continuous rare earth and strontium mineralisation across the full width of the Kameelburg carbonatite.

DD005G intersected 537 metres of mineralisation from surface to end-of-hole, terminating in mineralisation which remains open at depth.

The hole was drilled into the previously untested central core of the carbonatite and confirms that mineralisation is not restricted to peripheral zones, but forms part of a large, coherent and laterally continuous mineralised system.

This result represents a step-change in geological confidence, validating the scale of the system and supporting the potential for substantial resource growth.

### **Aldoro Chairperson Quinn Li commented:**

*“DD005G is a defining result for Kameelburg. It confirms that mineralisation is continuous across the entire carbonatite system, including the central core, and validates our view that*

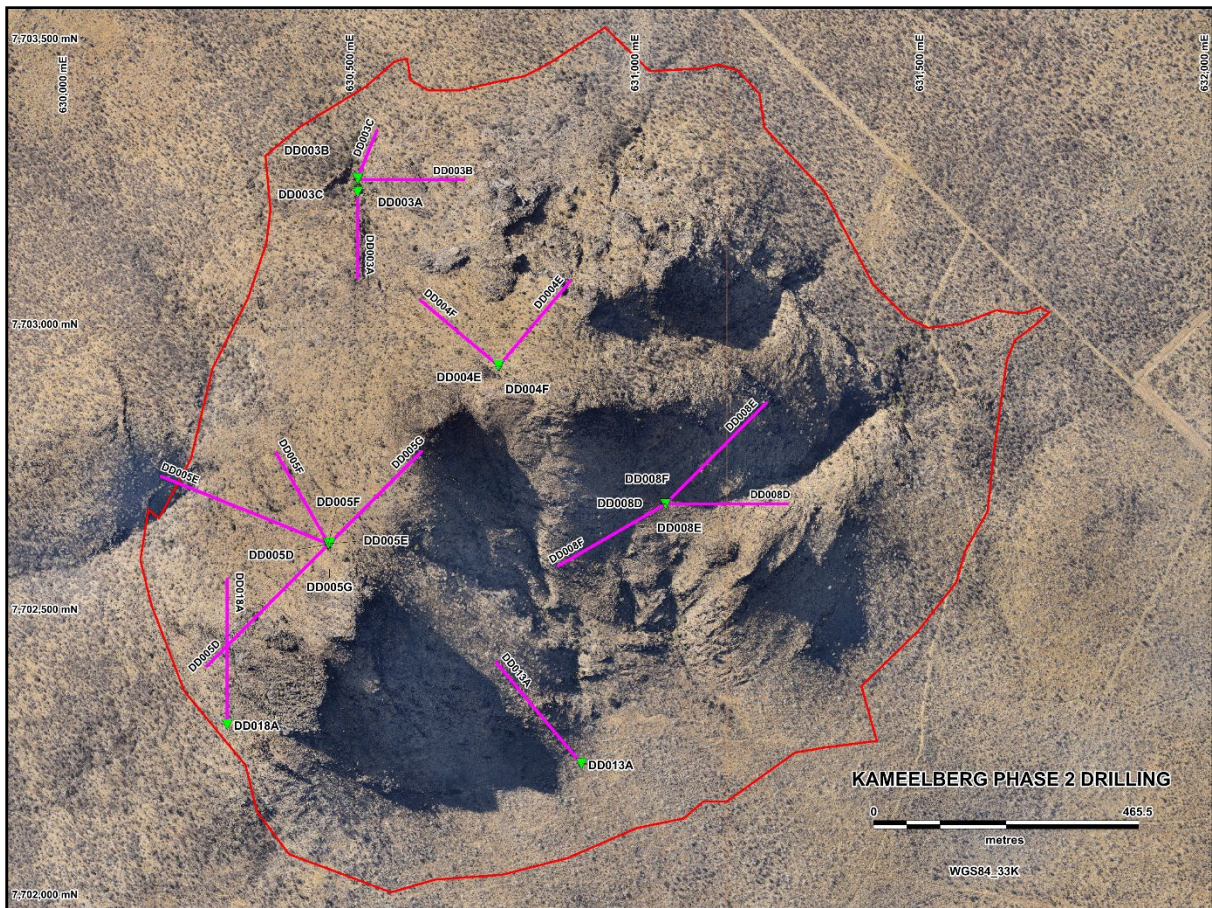
*this is a large-scale, coherent rare earth-strontium-niobium deposit.*

*The scale and consistency now being demonstrated materially reduces geological risk and supports the potential for a significant increase in resource tonnage. Importantly, the system remains open, with further growth expected through ongoing drilling.*

*Strontium is also emerging as an important component of the system. Its consistent presence alongside rare earth mineralisation presents a clear opportunity to establish a valuable co-product revenue stream.*

*In parallel with drilling success, the Company has accelerated key technical workstreams. These include an updated Mineral Resource Estimate, expanded metallurgical test work targeting both strontium and mixed rare earth carbonate production, and the commencement of early-stage Pre-Feasibility Study activities.*

*Kameelburg is rapidly advancing toward development, and we believe it is positioning as a globally significant critical minerals project."*



**Figure 1: Diamond drill hole plan view of the Phase 2 drilling programme**

**Diamond Hole Assay – DD005G**

Assays have confirmed that diamond drill hole DD005G (537 m) has encountered significant

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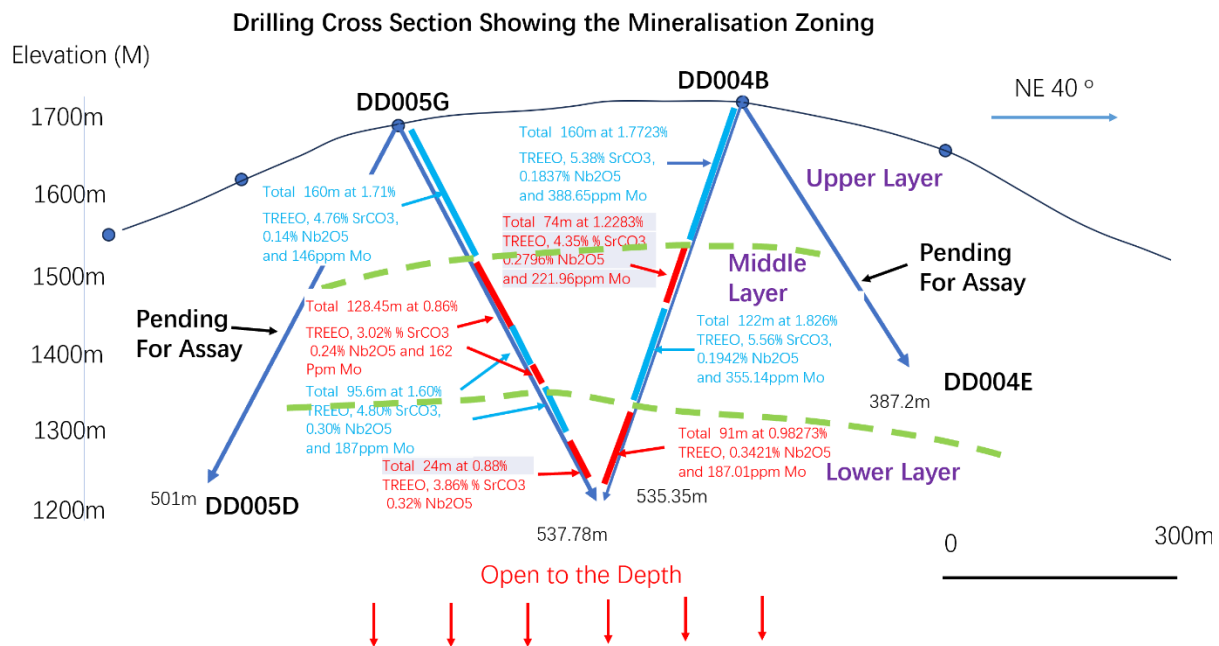
and continuous mineralisation throughout the entire drill core and **ended in mineralisation, which remains open at depth.**

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

Notable intercepts for DD005G include:

- From surface: 26m at 2.06% TREO, 5.90% SrCO<sub>3</sub>, 0.14% Nb<sub>2</sub>O<sub>5</sub> and 150ppm Mo
- From 31 meters: 86m at 1.71% TREO, 4.86% SrCO<sub>3</sub>, 0.15% Nb<sub>2</sub>O<sub>5</sub> and 171ppm Mo
- From 120 meters: 24m at 1.51% TREO, 4.53% SrCO<sub>3</sub>, 0.12% Nb<sub>2</sub>O<sub>5</sub> and 54ppm Mo

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



**Figure 2:** Drilling Cross Section illustrating mineralization zoning across the NE Line with latest hole being DD005G

Drill hole DD005G has delivered a significant outcome by confirming continuous rare earth element (REE), strontium (Sr) and niobium (Nb) mineralisation within the central core of the Kameelburg carbonatite, an area that had previously remained untested by drilling.

Importantly, the hole intersected mineralisation across its entire length, demonstrating that mineralisation is not confined to the previously drilled peripheral zones, including DD004 and DD008, but extends through the interior of the intrusive system. This result provides strong evidence for a laterally continuous and coherent mineralised body, materially enhancing the interpreted scale and volume potential of the carbonatite.

The confirmation of mineralisation in the centre of the system reduces geological uncertainty

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and supports the Company's geological model of a well-developed, internally consistent mineralised carbonatite, rather than a series of isolated zones. In turn, this has positive implications for future resource definition, with the potential to increase overall tonnage and support bulk mining scenarios.

The outcome from DD005G represents a meaningful step forward in de-risking the project and provides a strong foundation for ongoing infill and step-out drilling aimed at accelerating resource delineation across the broader system.

To date assays have confirmed Kameelburg footprint extends 1.5km long by 650m wide and 600m deep noting mineralisation remains open at depth and assays for south-east step out holes remain pending.

The contribution of additional assays across the carbonatite is building the confidence and knowledge in the understanding of mineralisation system.

### **DD005G Strategic Implications**

Kameelburg is emerging at a time of tightening global supply chains for critical minerals and industrial feedstocks, with increasing strategic emphasis on diversified, non-China sources of rare earths, magnet materials and steel inputs.

DD005G confirms Kameelburg as a large, continuous and internally consistent mineralised system, with mineralisation now demonstrated across the full width of the carbonatite, including the previously untested central core.

This materially increases confidence in the scale of the system and supports the potential for a significant uplift in Mineral Resource tonnage, reinforcing a bulk mining development pathway.

Strontium mineralisation is consistently developed throughout the system and is emerging as a meaningful co-product opportunity, with strong market fundamentals and clear potential to enhance overall project economics.

Importantly, mineralisation is closely associated with extensive semi-massive to massive magnetite zones observed across both peripheral and central domains. While iron assays have not historically been reported, the scale and continuity of magnetite has prompted the Company to expand metallurgical test work to assess recovery pathways for a potential magnetite concentrate. This includes evaluation of downstream processing options such as iron concentrate production and integration with ferroniobium flowsheets.

Although this work remains at an early stage, the presence of abundant magnetite introduces a further layer of development optionality, with potential to establish an additional revenue stream linked to iron and niobium markets.

Kameelburg is advancing at a time of increasing global focus on secure, diversified supply of critical minerals and industrial inputs. In addition to rare earths and strontium, the potential for magnetite-derived products provides exposure to steel and alloy supply chains, which are also experiencing structural shifts driven by decarbonisation, supply security concerns and concentration of production in China.

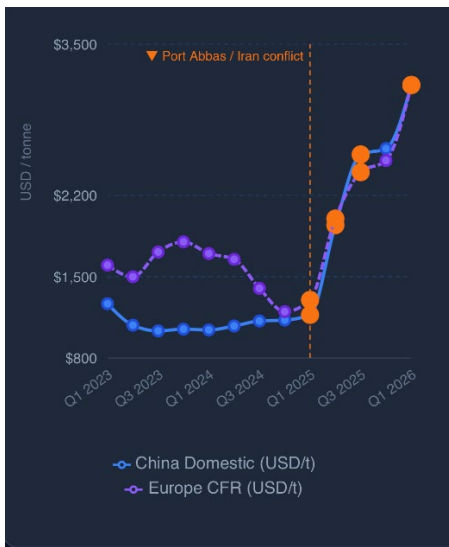
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The Company is leveraging this momentum by accelerating resource definition, expanding metallurgical workstreams across multiple commodities and progressing early-stage development studies.

### **Significant Strontium Emerging At Kameelburg**

Assays indicate significant exposure of the industrial ferrite magnet metal Strontium via Strontium Carbonate ( $\text{SrCO}_3$ ) is starting to emerge at Kameelburg. Interest in this industrial metal is being driven by both commercial and demand drivers being:

**Price surge of ~150%** - Strontium carbonate prices doubled from approximately US\$1,200/tonne to US\$3,150/tonne (CFR Europe<sup>1</sup>) between late 2024 and mid-2025, driven by severe supply disruptions stemming from the Iran-U.S. conflict and the destruction of export infrastructure at Iran's Port of Abbas - the world's primary celestite export hub.



### **KEY MARKET EVENTS**

**Late 2024** Hebei Xinji Chemical (~29% of China output) enters bankruptcy reorganisation. Europe CFR softens to ~USD 1,200/t. Supply tightening begins.

**Apr 2025** Major explosion at Iran's Port of Abbas - world's primary celestite export hub - halts large-scale ore exports.

**Q2-Q3 2025** U.S.-Iran conflict escalates; Strait of Hormuz disrupted. China domestic surges from USD 1,172/t to USD 2,552-2,603/t. Europe CFR doubles to USD 2,400-2,500/t.

**Q4 2025-Q1 2026** Prices remain structurally elevated. No near-term resolution from alternative Spanish or Mexican supply. USGS confirms global

1) Bloomberg Global Trade Data June 2025 <https://www.bloombergl.com/media/detail/strontium-carbonate-prices-surge-100-as-global-supply-crisis-hits-chinas-70-import-reliance#:~:text=Prices%20Double%2C%20Hitting%20Record%20Highs,Global%20Supply%20Breakdown>  
SDM Magnetics Industry Analysis (Mar 2026) · Procurement Resource Price Database · IndexBox US Import Price Data (Aug 2023: USD 1,713/t) · USGS Mineral Commodity Summaries 2026 · Couragemagnet.com China domestic data (2023-2024). Prices are approximate quarterly averages for reference purposes only. This chart should not be construed as financial product advice.

**Iran controls 85% of global celestite reserves** - With China sourcing 60 - 70% of its strontium feedstock from Iran, the conflict has effectively severed the primary global supply artery, creating a structural supply deficit with no near-term resolution from alternative sources in Spain or Mexico.

**Critical and irreplaceable industrial mineral** - Strontium carbonate is a key raw material in the manufacture of permanent ferrite magnets (used in EV motors, wind turbines, and consumer electronics), ceramic capacitors, glass for specialist optical applications, and pyrotechnics. It constitutes 25 - 40% of ferrite magnet production costs, making pricing volatility directly material to global magnet supply chains.

**Formally designated a Critical Raw Material** - Strontium has been listed as a Critical Raw Material by the European Union, and the United States remains 100% import-dependent,

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underscoring the strategic importance of new, non-Iranian and non-Chinese supply sources.

**Further structural market dynamics impacting Strontium supply** - The supply disruption from Iran was not an isolated event - it struck an already structurally strained market. Hebei Xinji Chemical Group, responsible for nearly 29% of China's strontium carbonate output, entered bankruptcy reorganisation in late 2024, and multiple other producers halted or reduced output. Additionally, alternative sources in Spain and Mexico offer only limited relief, as these secondary mines suffer from lower ore grades and significantly higher extraction costs compared to Iranian celestite, and fail to meet the purity and stability standards required for high-performance strontium ferrite production.

**Ferrite Magnet impact** - Since strontium carbonate accounts for 25% to 40% of the material cost for ferrite magnets, the explosive, vertical price surge triggered by the supply shocks of the Iran conflict has pushed the industry onto a "cost volcano." Industry insiders report that ferrite magnet prices in China rose 20-35% since Q2 2025, with further increases expected. Critical Mineral Status. The European Union officially designated strontium as a Critical Raw Material (CRM), and the USGS confirms that the United States remains 100% net import reliant for strontium as of 2025-2026.

Reference Disclosure:

- SDM Magnetism Industry Analysis (March 9, 2026) - sdmmagnetics.com
- USGS Mineral Commodity Summaries 2026 - pubs.usgs.gov

### Drilling Update

The Phase II drilling program is continuing with 15 holes drilled to date across 7,153 meters of diamond drilling. DD008G will be the final hole to be drilled under the Phase II program. Additional assays have arrived in country and are expected to be processed continually throughout April.

A summary of drilling to date is as follows:

No.	Borehole ID	UTM Zone	Easting	Northing	Elevation (m)	Azimuth	Dip (degrees)	Drilled Depth (m)	Assay Status	Location	Planned depth (m)
1	DD003A	33K	630505	7703237	1,454	180	-60	300.2	Awaiting	DD003 Pad	600
2	DD003B	33K	630506	7703259	1,530	90	-65	438.9	Awaiting	DD003 Pad	500
3	DD003C	33K	630505	7703261	1,528	22	-65	214.7	Awaiting	DD003 Pad	500
4	DD004E	33K	630754	7702933	1,742	40	-60	387.2	Awaiting	DD004 Pad	750
5	DD004F	33K	630752	7702933	1,740	310	-60	354.2	Awaiting	DD004 Pad	750
6	DD005D	33K	630454	7702620	1,703	225	-60	604.4	Awaiting	DD005 Pad	650
7	DD005E	33K	630453	7702621	1,705	292	-60	629.9	Received	DD005 Pad	750
8	DD005F	33K	630454	7702621	1,702	330	-65	434.9	Received	DD005 Pad	700
9	DD005G	33K	630457	7702622	1,705	45	-65	537.7	Received	DD005 Pad	700
10	DD008D	33K	631046	7702691	1,643	90	-65	503.9	Awaiting	DD008 Pad	600
11	DD008E	33K	631046	7702691	1,643	45	-60	500.9	Awaiting	DD008 Pad	600
12	DD008F	33K	631046	7702691	1,643	240	-60	556	Awaiting	DD008 Pad	600
13	DD008G	33K	631046	7702691	1,643	330	-60	536.9	Drilling	DD008 Pad	650
14	DD013A	33K	630898	7702235	1,536	320	-65	550.5	Awaiting	DD013 Pad	600
15	DD018A	33K	630276	7702304	1,614	360	-65	603.1	Awaiting	DP002 Pad	560
								<b>Total</b>			<b>7153.4</b>

**Table 1:** Phase 2 drilling summary to date.

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*Authorised for and on behalf of the Board,*

**Sarah Smith**  
**Company Secretary**

### **About Aldoro Resources**

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

### **Disclaimer**

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

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### **Competent Person Statement**

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

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

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that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Mitchell consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

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

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

Drill Collar DD005F (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	Sr ppm	TREO%	Nb2O5%	NdPr%	SrCO3 %
DD005F	DD005F-001	0	1	4241.9	25.1	7.5	26.4	60	3.5	3456	0.5	946.7	346.4	106.5	5.7	0.8	92.2	4	701	68	20842	1.09	0.10	13.82%	3.51
DD005F	DD005F-002	1	2	4169.7	28.6	7.7	29.8	67.6	4	3218.4	0.4	1035.3	360.1	125.6	6.6	0.7	100.3	3.6	1088	103	30369	1.07	0.16	15.18%	5.12
DD005F	DD005F-003	2	3	3662.5	54.3	14.1	50.2	118.3	7.3	5082.6	0.8	1636.3	582.3	197.4	12.5	1.5	180.8	6.4	3059	244	25394	1.71	0.44	15.13%	4.28
DD005F	DD005F-004	3	4	3847.1	96.9	28.1	65.9	155.9	14.5	2157	1.8	1443.8	420.1	226.9	19.6	3	362.7	14.4	1509	172	28087	1.04	0.22	20.93%	4.73
DD005F	DD005F-005	4	5	13137.5	24	5.3	50.1	109.2	2.5	11751	0.3	2403.9	1066.5	224.9	8.2	0	58.5	2.4	188	107	52136	3.38	0.03	11.99%	8.78
DD005F	DD005F-006	5	6	12088.5	26.1	6.5	52.8	115	3.1	10238	0.4	2421.3	1028	234.5	8.9	0.6	75.9	3.2	515	41	47764	3.08	0.07	13.07%	8.05
DD005F	DD005F-007	6	7	14482.2	22.4	5.6	46.7	105.1	2.6	13225	0.3	2505.6	1151.5	209.5	8	0	59	2.3	101	22	53667	3.73	0.01	11.45%	9.04
DD005F	DD005F-008	7	8	9556.7	26.9	7.5	47.7	97.6	3.5	7644.7	0.4	2150.9	796.4	232.6	7.9	0.8	85.8	3.4	685	49	39145	2.42	0.10	14.31%	6.60
DD005F	DD005F-009	8	9	6448.2	85	25.7	65	154.2	12.7	4487.8	1.7	1855.3	603.4	246.2	18.4	2.9	322.8	13.8	1134	143	43877	1.68	0.16	17.07%	7.39
DD005F	DD005F-010	9	10	7578.3	41.7	11.8	41.9	99.1	5.6	6404.6	0.9	1559.9	593.1	167.7	10.3	1.3	145.5	7	1489	470	25711	1.95	0.21	12.87%	4.33
DD005F	DD005F-011	10	11	11652.5	30.2	7.9	42.6	101.9	3.8	10440	0.5	2085.6	937.4	184.2	8.9	0.8	94.3	4.2	1484	368	47732	3.00	0.21	11.77%	8.04
DD005F	DD005F-013	11	12	9177.7	50.6	13.8	44.6	110.9	7	8114.9	1.2	1729.2	693.4	176	12.1	1.7	177.4	9.9	2367	138	43919	2.38	0.34	11.88%	7.40
DD005F	DD005F-014	12	13	2716.7	52.4	19.1	31.7	77.6	8.2	1820.1	2.2	820.8	259	117.5	10.4	2.8	218.1	18.4	2124	100	19437	0.72	0.30	17.40%	3.27
DD005F	DD005F-015	13	14	2365.6	47.5	14.6	35.2	82	7.2	1272.9	1.1	876.3	254	138.6	9.9	1.8	180.5	8.8	2048	94	13703	0.62	0.29	21.24%	2.31
DD005F	DD005F-016	14	15	2893.5	55.4	17	42.7	100	8.3	1542.6	1.2	1135.6	321.2	167.8	11.8	2	215.7	10	301	305	19818	0.77	0.04	22.22%	3.34
DD005F	DD005F-017	15	16	2741.7	65.6	22.1	50.3	113.8	10.7	1393.4	1.6	1144.9	316.8	185.8	13.8	2.6	268.5	12.7	739	350	17906	0.74	0.11	22.92%	3.02
DD005F	DD005F-018	16	17	2042.4	50.5	15.8	36.2	80.8	7.8	1015.5	1	851.1	230.8	134.9	10.1	1.8	203.7	8.5	747	219	13449	0.55	0.11	22.94%	2.27
DD005F	DD005F-019	17	18	1997	51.8	16.6	35.6	80.1	8.5	870.8	1	879.7	233.5	139	9.9	1.8	214.5	7.9	1714	51	14178	0.53	0.25	24.34%	2.39
DD005F	DD005F-020	18	19	2484.9	51.4	15.4	38.8	87.7	7.5	1318.3	0.9	982	276.7	146.6	10.4	1.6	194	7.3	2473	43	15287	0.66	0.35	22.28%	2.58
DD005F	DD005F-022	19	20	1360.9	40.4	13.6	22.9	55.8	6.7	707	0.9	490.7	140.3	80.4	7.5	1.6	174	7.5	1642	56	7333	0.37	0.23	20.16%	1.24
DD005F	DD005F-023	20	21	2172.9	41.1	13	32.6	74.1	6.2	1208	0.8	798.9	231.1	120.7	8.8	1.4	158.5	6.4	2244	79	14864	0.57	0.32	21.03%	2.50
DD005F	DD005F-024	21	22	2060.5	37.9	11.1	30.5	68.8	5.6	1091.2	0.7	800.5	227.2	122	7.7	1.1	146	5.3	1888	33	12741	0.54	0.27	22.16%	2.15
DD005F	DD005F-025	22	23	1806.9	40.2	14.1	26.1	61.5	6.4	760.6	1	631.4	176	94.5	7.7	1.7	172.8	8.5	1352	15	6433	0.42	0.19	22.24%	1.08
DD005F	DD005F-027	23	24	2235.9	49.5	15.3	35.6	84.7	7.4	1306.6	1	820.5	237.4	121.1	10.2	1.6	187.7	8.3	1994	59	7277	0.60	0.29	20.52%	1.23
DD005F	DD005F-028	24	25	11030.8	36	10.6	41.1	96.9	4.9	10077	0.9	1941	804.5	176.8	8.9	1.2	124.4	7.2	1176	99	42747	2.85	0.17	11.23%	7.20
DD005F	DD005F-029	25	26	1870.7	44.1	14.1	27	65.6	6.9	1077.2	0.9	647.7	193.5	96.4	8.2	1.5	174.4	7.2	1197	176	7454	0.50	0.17	19.75%	1.26
DD005F	DD005F-031	26	27	2242.7	50.8	16.8	38	88.8	8.1	1171	1	894.8	249.7	141.9	10.4	1.8	205.9	8.1	2407	87	13339	0.60	0.34	22.19%	2.26
DD005F	DD005F-032	27	28	1507.8	50	16.4	24	61.9	8.2	739.5	0.9	561.2	160.6	87.6	8.9	1.6	207.2	7.6	1459	19	8236	0.40	0.21	20.82%	1.39
DD005F	DD005F-033	28	29	1493	31.5	9.9	20.9	48.5	4.9	771.4	0.6	517.6	153.3	79.6	6	1	124	4.5	1150	74	6896	0.38	0.16	20.43%	1.16
DD005F	DD005F-034	29	30	7925.3	36.3	10.6	36.7	88.3	5	6612.1	0.8	1598.4	615.9	160.5	8.6	1.1	123.8	6.3	1763	133	37382	2.02	0.25	12.81%	6.30
DD005F	DD005F-035	30	31	14474.9	14.5	5.1	46	93.2	2	13078	0.4	2548.1	1162.3	216.8	5.9	0.5	48.5	2.9	189	113	60712	3.71	0.03	11.67%	10.23
DD005F	DD005F-036	31	32	13645.7	26.3	5.6	46.6	107	2.9	12535	0.3	2328.7	1077	202.4	8.4	0.5	64.1	2.5	434	236	54893	3.52	0.06	11.30%	9.25
DD005F	DD005F-037	32	33	8849.9	47.3	13.7	55.9	119.7	6.6	6907	0.8	2066.4	740.6	234	11.6	1.4	167	6.3	799	31	41004	2.25	0.11	14.55%	6.91
DD005F	DD005F-038	33	34	3665.6	69.3	21.4	52.2	115.1	10.4	2009.8	1.2	1355.7	396.9	201.5	14.2	2.1	265.3	9.8	2766	12	24582	0.96	0.40	21.30%	4.14
DD005F	DD005F-040	34	35	3234.6	73.4	23.7	53.9	121.5	11.2	1777.9	1.4	1234.2	353	194.1	14.3	2.5	296.3	11.2	1109	52	23281	0.87	0.16	21.33%	3.92
DD005F	DD005F-041	35	35.75	6549.3	48	16.3	46.7	104.1	7.4	4834.3	1.2	1643.3	575.5	193.3	11	2	194	10.2	3095	305	20018	1.67	0.44	15.53%	3.37
DD005F	DD005F-042	35.75	37	2474	32.3	9.4	21.6	53.2	4.9	1842.2	0.6	604.2	211.4	79.8	6.7	1	119.9	4.9	641	333	4099	0.64	0.09	14.86%	0.69
DD005F	DD005F-043	37	38	1721.3	19.9	6.4	13.1	28.8	3.3	1031.4	0.5	460.8	159.6	53.7	3.6	0.6	84.4	4	336	989	4525	0.42	0.05	17.20%	0.76
DD005F	DD005F-044	38	39	2951.4	37	12.6	27.2	61.6	5.9	1847.6	1	841.4	280.6	108.4	7.2	1.5	158.8	8.1	932	647	14157	0.74	0.13	17.99%	2.39
DD005F	DD005F-045	39	40	1860.9	21.8	7.5	17.3	39.8	3.5	961.1	0.6	558.6	180.8	72.2	4.4	0.9	91.6	4.6	498	589	8913	0.45	0.07	19.21%	1.50
DD005F	DD005F-046	40	41	1366.7	15.9	5.7	14.8	33.5	2.5	781.4	0.4	416.2	133.1	58.7	3.4	0.6	65.9	3.4	306	226	9848	0.34	0.04	18.85%	1.66
DD005F	DD005F-047	41	42	2100.8	40.8	13.7	31.1	73.8	6.2	1249.5	1	681	210.5	113.9	8.3	1.6	169.4	7.9	626	148	13069	0.55	0.09	18.83%	2.20
DD005F	DD005F-048	42	43	2886.5	29.5	9.6	24.1	55.2	4.5	1789.6	0.6	753.8	246.8	97.5	6.2	1	117.5	4.7	522	176	13555	0.68	0.07	17.10%	2.28
DD005F	DD005F-049	43	44	4224.8	20.8	7.8	25.8	54.9	3.4	2999.5	0.6	1113.5	387.8	118.1	4.9	0.9	90.9	4.7	446	268	22088	1.06	0.06	16.51%	3.72
DD005F	DD005F-050	44	45	1291.7	24.1	10.5	12.4	30.6	4.2	807.8	0.8	340.5	115.2	47.7	3.9	1.3	122.2	6.9	611	14	9167	0.33	0.09	16.07%	1.04
DD005F	DD005F-051	45	46	142.8	27.9	14.7	5.8	19.1	5.7	90.6	1.4	53.3	15.7	15.6	3.9	1.9	158.8	11.3	278	13	3548	0.07	0.04	11.30%	0.60
DD005F	DD005F-053	46	47	408.3	29	14.5	8.4	25	5.8	286.3	1.3	123.8	39.9	25.4	4.3	2	165.2	10.5	389	34	6307	0.14	0.06	14.05%	1.06
DD005F	DD005F-054	47	48	4546.4	35	12.1	26.9	65.7	5.7	3901.5	0.9	931	357.1	103.5	7.5	1.6	147.1	7	779	63	38026	1.19	0.11	12.64%	6.41
DD005F	DD005F-055	48	49	3235.5	39.1	18.9	18.3	50.2	7.4	2923.7	1.9	584	239	64.8	7	2.6	203.5	15.6	2030	213	11104	0.87	0.29	11.05%	1.87
DD005F	DD005F-056	49	50	679.5	22.1	11.2	7.8	21.4	4.2	463.7	1.1	189.8	64.8	28.2</											

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Hole ID	Sample No	Depth From (m)	Depth To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TReO <sub>6</sub>	Nb2O5%	NdPr%	SrCO <sub>3</sub> %
DD005F	DD005F-099	88	89	14057.8	21.1	5	37.7	87.1	2.4	12940	0.3	2245.5	1091.9	170.5	6.8	0	62.5	2.2	748	82	52273	3.60	0.11	10.83%	8.81
DD005F	DD005F-100	89	90	14778	29.4	6.7	48	109.1	3.5	13282	0.4	2510	1176.4	213.8	9.2	0.7	79.9	3.1	414	129	59328	3.78	0.06	11.39%	10.00
DD005F	DD005F-102	90	91	5921.1	26.2	6.1	42.1	90.1	3.2	4127.2	0.4	1549.6	542.4	175.4	7.7	0.6	73.3	3.3	549	17	27295	1.48	0.08	16.50%	4.60
DD005F	DD005F-103	91	92	5647.1	20.9	6.6	35.8	72.7	2.9	3674.6	0.5	1593	534.5	161.3	5.6	0.7	77.3	4	770	8	29270	1.39	0.11	17.91%	4.93
DD005F	DD005F-104	92	93	9984.3	27.9	6.9	49.1	104.3	3.3	8248	0.5	2012.2	782.3	204.6	8.7	0.7	82.9	4.1	596	119	41828	2.52	0.09	12.94%	7.05
DD005F	DD005F-105	93	94	9368.3	20.8	6	37.6	81.3	2.6	8154.4	0.4	1806.9	718.5	172.7	6.2	0.6	69.1	3.5	973	126	38860	2.40	0.14	12.31%	6.55
DD005F	DD005F-107	94	95	6991	23.3	5.1	36.2	78.8	2.9	5586.6	0.4	1535	569.3	158.8	7.1	0.5	61.6	3	1166	326	31066	1.76	0.17	13.93%	5.23
DD005F	DD005F-108	95	96	11311.6	31.7	7.2	54.2	121.1	3.6	9537.7	0.5	2265.3	873.2	234.9	9.8	0.8	84.9	4.2	1626	468	36251	2.87	0.23	12.75%	6.11
DD005F	DD005F-109	96	97	11161.9	23.2	4.6	50.1	110	2.4	9484.4	0.3	2161.4	860.1	212.9	8.5	0	54.2	2.4	826	412	41416	2.83	0.12	12.48%	6.98
DD005F	DD005F-111	97	98	9480.3	24.7	5.4	44	96.3	2.8	7843.9	0.3	1876.4	725.5	190.2	8.1	0.6	57.8	2.7	571	736	17748	2.38	0.08	12.74%	2.99
DD005F	DD005F-112	98	99	8943.6	25.3	6.4	40.8	91.1	3.1	7189.9	0.4	1799	692.6	172.7	7.8	0.7	70.3	3.1	683	496	26936	2.23	0.10	13.04%	4.54
DD005F	DD005F-113	99	100	13928.9	24.3	4.8	41.8	99.5	2.6	12804	0.3	2351.8	1079	195	7.8	0	58.7	2.2	152	285	48946	3.58	0.02	11.18%	8.25
DD005F	DD005F-114	100	101	12031.6	25.3	5.2	39.5	90.9	2.9	10940	0.3	2102.6	859	179.2	7.7	0	63.6	2.1	331	224	47827	3.09	0.05	11.20%	8.06
DD005F	DD005F-115	101	102	10654	25.5	5.6	43.6	97.4	3	9202.8	0.3	2037.5	804	192.2	8	0	65.2	2.4	634	244	42219	2.71	0.09	12.24%	7.11
DD005F	DD005F-116	102	103	3921.7	22.4	6.2	27.5	54.9	2.9	2913.9	0.5	980.6	334.2	115.4	5.5	0.7	71.4	3.9	2655	151	11654	0.99	0.38	15.48%	1.96
DD005F	DD005F-117	103	104	2696.7	29.4	7.4	24.6	57.7	3.8	1661.8	0.5	798	254	94.3	7.1	0.9	84.9	4.3	1039	120	14738	0.67	0.15	18.37%	2.48
DD005F	DD005F-118	104	105	5946.6	22.2	4.9	45.6	94.1	2.6	3973	0.3	1611.1	534.1	192.9	7.1	0	54.1	2.7	1812	81	20731	1.46	0.26	17.12%	3.89
DD005F	DD005F-120	105	106	7012.9	23.2	6	46.8	96.6	3	4970.6	0.3	1718.1	601.4	199.6	7.3	0.7	70.5	3.8	1688	176	20821	1.73	0.24	15.66%	3.51
DD005F	DD005F-121	106	107	8863.1	22.9	5	58	119.3	2.5	6650.1	0.3	2018.1	727.5	239.1	8.6	0	55.7	2.3	840	288	26292	2.20	0.12	14.58%	4.43
DD005F	DD005F-122	107	108	13399.8	18.7	3.5	55.2	118	1.8	11600	0.2	2489.2	1048	232.1	8.1	0	41.2	1.3	352	36	46781	3.40	0.05	12.15%	7.88
DD005F	DD005F-123	108	109	8775.5	23.9	5.2	48.1	101.5	2.8	6900	0.3	1969.1	707.9	213.5	7.7	0.5	59.3	2.5	630	180	35628	2.20	0.09	14.18%	6.00
DD005F	DD005F-124	109	110	4437.9	19.1	4.9	35.3	72.2	2.3	2672.1	0.4	1260.9	412.4	152	6.1	0	53.8	3	2095	249	22754	1.07	0.30	18.27%	3.83
DD005F	DD005F-125	110	111	8280.7	16.9	4.3	46.7	92.1	2	6614.4	0.3	1864.3	667.2	210.1	6.4	0	44.8	2.4	2014	629	32301	2.09	0.29	14.14%	5.44
DD005F	DD005F-126	111	112	3419.3	16.6	4.9	30.2	64.6	2.3	2401.4	0.4	922.1	302.7	117	5.2	0.6	56.9	3.7	1372	132	8958	0.86	0.20	16.61%	1.51
DD005F	DD005F-127	112	113	6530	20.1	5.6	38.7	79.7	2.5	5166.4	0.5	1534.2	540.5	171.4	6.5	0.6	60.4	4	2268	141	36114	1.66	0.32	14.60%	6.08
DD005F	DD005F-128	113	114	11271.1	23.1	4.9	47.3	104.3	2.5	10097	0.3	2087.6	824.3	203.2	8.5	0.5	57.7	2.8	841	105	40751	2.90	0.12	11.73%	6.87
DD005F	DD005F-129	114	115	4000.6	24.6	6.4	31.9	70.4	3.1	2495.5	0.5	1182	381.7	139.5	6.8	0.8	75.1	4.4	2391	104	26335	0.99	0.34	18.50%	4.47
DD005F	DD005F-130	115	116	5887.9	22.6	5.4	40	85.3	2.6	4227.3	0.3	1509.1	511.2	169.4	6.9	0.5	59.9	2.8	1368	82	26640	1.47	0.20	16.07%	4.49
DD005F	DD005F-131	116	117	10663.8	20	3.9	46.8	103.4	2	9098.4	0.2	2051.5	806	201.3	7.8	0	42.1	1.8	752	114	41141	2.70	0.11	12.36%	6.93
DD005F	DD005F-133	117	118	9927.7	19.3	4	45.2	95	2	8355.5	0.2	2021	763	198.4	7.2	0	43.9	1.8	659	81	27506	2.52	0.09	12.92%	4.63
DD005F	DD005F-134	118	119	2626.7	55.8	16.9	43.3	101	8.3	1407.8	1.2	1006.9	283.9	156.8	12.3	1.9	201.4	9.5	1785	31	12804	0.70	0.26	21.65%	2.12
DD005F	DD005F-135	119	120	2085	49	15.6	33.8	82	7.3	941.4	1.2	818.3	225.7	125.7	10.3	1.9	187.1	9.6	2272	20	10312	0.54	0.33	22.61%	1.74
DD005F	DD005F-136	120	121	2183.1	53.4	16.4	40.1	97	7.8	956.6	1.2	883.3	238.8	144.7	11.9	1.9	192.3	10	2419	22	13924	0.57	0.35	23.08%	2.35
DD005F	DD005F-137	121	122	1994.7	79.4	27	44.8	114.7	12.2	860	2	943.5	224.6	151.1	15.8	3	308	16.4	760	12	15825	0.55	0.11	22.59%	2.67
DD005F	DD005F-138	122	123	2405.9	83.4	27.4	49.7	128.8	13.1	1223	1.9	836.9	259.4	167.3	17.7	3.3	323.1	15.8	2397	81	16459	0.66	0.34	21.01%	2.77
DD005F	DD005F-139	123	124	7023.1	25.7	7.5	37.6	82.4	3.5	6050.7	0.6	1410.8	533.6	151.1	7.3	0.9	87.6	4.7	744	29	21476	1.81	0.11	12.56%	3.62
DD005F	DD005F-140	124	125	6409.6	30	9.3	34.4	77.4	4.4	5325.9	0.8	1296.3	495.2	144.7	7.3	1.2	112.1	6.3	394	33	30179	1.64	0.06	12.79%	5.08
DD005F	DD005F-141	125	126	5928.7	23.7	7.2	33.4	74.5	3.2	4805.8	0.5	1284.1	473.6	141.5	6.8	0.8	82.9	4.1	773	224	27971	1.51	0.11	13.61%	4.71
DD005F	DD005F-142	126	127	7209.2	24.7	5.7	40.2	86.7	2.9	5875.2	0.4	1603.6	577.4	173.9	7.5	0.6	68	3.1	1809	92	30052	1.84	0.26	13.86%	5.06
DD005F	DD005F-143	127	128	5991.1	13.8	3.2	36.8	75.1	1.5	4345.2	0.2	1490.9	517.3	161.9	5.5	0	33.6	1.6	780	58	24306	1.48	0.11	15.79%	4.10
DD005F	DD005F-144	128	129	13458.5	20	4.2	44.4	102.9	2.1	12297	0.2	2348.6	1054.8	202.4	7.4	0	44.4	1.7	1737	62	52389	3.47	0.25	11.47%	8.83
DD005F	DD005F-145	129	130	12120.1	19.1	4.1	34.8	81.9	2.1	10893	0.2	2090	863.6	168.7	6.7	0	46.3	1.8	852	215	45514	3.08	0.12	11.18%	7.67
DD005F	DD005F-147	130	131	11545	26.2	5.7	43.9	96.1	3	10156	0.3	2125.1	841.8	198.8	8.6	0.6	63.9	2.7	1702	211	39989	2.94	0.24	11.76%	6.73
DD005F	DD005F-148	131	132	3661.4	38.5	11.9	27.1	68.4	5.6	2891.5	0.9	821.2	297.2	103.6	8.6	1.3	147	7.3	521	415	21645	0.95	0.07	13.73%	3.65
DD005F	DD005F-149	132	133	2039.5	31	9.8	18.6	47.3	4.8	1384.2	0.7	547.5	176.4	70.5	6.4	1.1	124.8	5.8	440	68	11221	0.52	0.06	16.12%	1.89
DD005F	DD005F-151	133	134	2112.2	47.9	22	22.8	56.5	9.3	1378.5	1.6	602.8	192.3	83.7	8.1	2.9	240.3	13.3	512	68	22932	0.56	0.07	16.48%	2.18
DD005F	DD005F-152	134	135	2191.3	20.7	7.4	19	42.4	3.3	1460.4	0.5	601.5	195.8	78.8	4.6	0.9	87	4.4	516	96	9311	0.55	0.07	16.83%	1.57
DD005F	DD005F-153	135	136	2198.9	27.5	9.9	21	48.1	4.3	1493.4	0.8	588	191.5	79.3	5.6	1.1	114.1	6.2	556	110	10188	0.56	0.08	16.20%	1.72
DD005F	DD005F-154	136	137	1784.3	27.8	9.9	21.7	52.5	4.4	945.8	0.7	550.3	170.9	81.2	6.1	1.1	117.2	5.9	624	62	7942	0.44	0.09	18.99%	1.34
DD005F	DD005F-155	137	138	1740.5	32.3	11.5	23.3	56.2	5.4	916.5	0.9	562.9	168.7	80.8	6.8										

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Hole ID	Sample No	Depth From (m)	Depth To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TReO <sub>2</sub>	Nb2O5%	NdPr%	SrCO <sub>3</sub> %
DD005F	DD005F-202	178	179	4410.8	11.3	3.3	29.6	48.3	1.5	2560	0.3	1401.6	438.9	148	3.3	0	35.8	2.1	879	17	13319	1.06	0.13	20.18%	2.24
DD005F	DD005F-203	179	180	4282.6	13	1.9	33.9	62.4	1.1	2691.5	0.1	1287.6	407.7	144.5	5.1	0	21.5	1.1	703	46	18573	1.04	0.10	19.09%	3.13
DD005F	DD005F-204	180	181	6850.5	22.9	3.5	42	84.8	2.2	5167.3	0.2	1657.3	575.4	175.2	7.9	0	42.6	1.5	1516	48	41659	1.71	0.22	15.21%	7.02
DD005F	DD005F-205	181	182	5858.4	18.2	3.2	38.8	76.6	1.7	4185.8	0.2	1482.7	506.8	161.9	6.7	0	36.5	1.7	813	86	35644	1.45	0.12	16.02%	6.01
DD005F	DD005F-206	182	183	4181.8	14	3.1	35.2	66.2	1.4	2570.7	0.3	1228	394.8	143.2	5.3	0	32.6	2	918	365	25528	1.02	0.13	18.64%	4.30
DD005F	DD005F-207	183	184	5766.1	37	12.8	38.3	86.9	5.3	4242.1	1.4	1377.1	487.9	150.1	9.3	1.8	137.3	10.9	677	518	31754	1.45	0.10	15.03%	5.35
DD005F	DD005F-208	184	185	13561.6	29.1	7.3	44.8	90.4	3.4	11836	0.5	2440.1	1081	199.5	8.8	0.8	76.3	4	108	5	48984	3.44	0.02	11.94%	8.25
DD005F	DD005F-209	185	186	14683.2	33.1	8.9	46	95.4	4.2	12971	0.7	2563.2	1159.1	208.1	9.6	1	98.1	5.8	274	6	61352	3.74	0.04	11.64%	10.34
DD005F	DD005F-210	186	187	16061.5	27.3	6.9	43.2	84.9	3.3	14631	0.5	2612.9	1222.9	194.5	8.6	0.8	76.1	4.2	391	8	66130	4.10	0.06	10.93%	11.14
DD005F	DD005F-211	187	188	15215.6	27.1	5.4	45	89.1	3.1	13671	0.3	2559.3	1175.7	200.7	8.6	0	65.4	2.7	336	6	56838	3.87	0.05	11.26%	9.58
DD005F	DD005F-213	188	189	11470	22.8	4.3	39.5	78.8	2.4	9883.9	0.3	2125.9	914.7	179.8	7.4	0	52.6	2.3	693	10	39662	2.90	0.10	12.23%	6.72
DD005F	DD005F-214	189	190	7727.7	29.7	7	51.6	99.8	3.6	5386.5	0.4	1946.3	672.9	217.1	9	0.7	80.3	3.5	1912	36	33911	1.90	0.27	16.08%	5.71
DD005F	DD005F-215	190	191	5162.2	61.6	9.3	83.7	225.2	5.6	3119.5	0.6	1623	504.3	234.9	23.3	0.9	127	4.8	907	85	41416	1.31	0.13	18.96%	6.98
DD005F	DD005F-216	191	192	5133.9	42.1	7.4	51.3	115.6	4.7	3741.9	0.5	1489.9	478.1	186.6	12.7	0.7	99.3	3.8	981	58	35475	1.28	0.14	17.88%	5.98
DD005F	DD005F-217	192	193.48	3862.8	64.7	17.7	54.4	129.5	8.4	2250.4	1.4	1277.8	383.2	188.7	15.5	2.1	218.1	11.3	1825	67	25137	0.99	0.26	19.49%	4.24
DD005F	DD005F-218	193.48	195	2237.8	51.5	15.3	31.1	78	7.5	1329.8	1.2	726.8	216.5	105.5	10.5	1.8	196.8	9	1837	128	7758	0.59	0.26	18.69%	1.31
DD005F	DD005F-219	195	196	2061	43.6	14.3	27.3	67.3	6.5	1236.8	1.2	682.3	204	100.5	8.9	1.8	173.2	9.9	744	88	9384	0.54	0.11	19.01%	1.58
DD005F	DD005F-220	196	197	3557.8	37.2	10.9	41.4	90.4	5	2013.7	1	1189.4	359.5	158.9	9.4	1.4	130.2	7.8	1708	69	27114	0.89	0.24	20.27%	4.57
DD005F	DD005F-221	197	198	3660.4	45.9	13.3	43.9	100.2	6.3	2176.1	1.1	1169.6	359.7	161	10.6	1.7	158.1	9	834	171	20507	0.93	0.12	19.24%	3.46
DD005F	DD005F-222	198	199	2613.9	60.1	17.2	46.2	107	8.6	1273.2	1.2	1102.9	296.4	172.6	12.8	1.9	217.2	9.5	985	23	13657	0.70	0.14	23.44%	2.30
DD005F	DD005F-223	199	200	2427.2	71	21.6	49.1	121.6	10.6	1216.2	1.6	982.9	267.5	163.3	15.1	2.5	270.4	13.1	893	26	3205	0.66	0.13	22.21%	0.54
DD005F	DD005F-224	200	201	2355.6	107.6	43.9	59.1	149.9	18.2	1164.7	4.1	989	263.9	178.2	20.2	5.9	487.7	33.1	985	14	4906	0.69	0.14	21.13%	0.83
DD005F	DD005F-225	201	202	2366.7	123.1	45	74	185.3	19.7	1163.6	4.5	1042.2	266.5	228.3	24.2	6.1	514.1	36.5	647	37	10613	0.72	0.09	21.33%	1.79
DD005F	DD005F-227	202	203	2063.6	51.9	19.7	33.9	82.6	8.2	1211.6	2	677	200.9	109.8	10.8	2.7	216.4	16.3	2963	201	15127	0.55	0.42	18.54%	2.55
DD005F	DD005F-228	203	204	3329.4	32.5	9	35.9	76	4.2	2025.9	0.7	1032	322.3	136.6	7.8	1	104	5.8	1219	115	24260	0.83	0.17	18.94%	4.09
DD005F	DD005F-229	204	205	5394.3	19.2	4.7	39.3	72.2	2.2	3394.1	0.4	1524.7	499.7	165.9	6.3	0.5	53.8	3	792	473	24799	1.31	0.11	18.05%	4.18
DD005F	DD005F-231	205	206	3096.9	37.9	15.4	31.3	68.8	6.2	1964.4	1.6	936	291.2	116.3	7.7	2.2	164.9	12.5	931	282	12854	0.79	0.13	18.09%	2.17
DD005F	DD005F-232	206	207	6034.2	19.6	5.5	40.5	72.7	2.5	3828.7	0.4	1709	557.3	182.1	5.7	0.6	63.9	3.6	627	160	12114	1.47	0.09	18.04%	2.04
DD005F	DD005F-233	207	208	4545.2	22	5.4	35.4	67.9	2.7	2878.2	0.4	1310	423.7	143.6	6.1	0.6	66.2	3.3	871	149	20486	1.11	0.12	18.17%	3.45
DD005F	DD005F-234	208	209	3808.6	22	6.4	31.1	62.2	3.2	2399.1	0.5	1085.5	353.6	128.9	6	0.8	76.9	3.8	791	165	19820	0.94	0.11	17.95%	3.34
DD005F	DD005F-235	209	210	2240.9	19.6	5.6	24	51.6	2.5	1455.3	0.6	651.7	206.9	86.4	5.1	0.8	66.9	4.4	582	64	5413	0.56	0.08	17.74%	0.91
DD005F	DD005F-236	210	211	5204.3	19.5	5.2	38.4	73.8	2.4	3419.2	0.4	1460.5	472.3	168	5.8	0.6	58.8	3.1	1622	551	20189	1.28	0.23	17.62%	3.40
DD005F	DD005F-237	211	212	5483.4	38.1	10.7	52.2	106.2	5.2	3587.8	0.9	1612.1	503.9	212.2	10	1.2	128.9	7	1255	189	31722	1.38	0.18	17.93%	5.34
DD005F	DD005F-238	212	213	2627.9	24.5	6.9	21.5	49.7	3.5	1991.4	0.6	654.7	221	81	5.8	0.9	93.9	4.9	866	84	6645	0.68	0.13	15.07%	1.12
DD005F	DD005F-240	213	214	2222.1	40.7	15	27	66	6.7	1396.5	1.3	680	209.5	97.6	8.3	1.9	179.8	10.2	665	322	9905	0.58	0.10	17.83%	1.67
DD005F	DD005F-241	214	215	1322.4	31.5	10.2	18.4	46.5	4.7	697.1	0.8	442.8	130	66.7	6.1	1.2	127.8	6.5	749	64	8138	0.34	0.11	19.56%	1.37
DD005F	DD005F-242	215	216	1670.2	89.2	39.6	34.1	97	16	940.8	3.4	580.8	167	105.6	14.5	5.2	440.9	27.3	733	139	12220	0.50	0.10	17.50%	2.06
DD005F	DD005F-243	216	217	2790.5	47.8	19.9	31.1	72.4	8.3	1634.8	1.6	892.7	274.8	121.2	8.8	2.4	222.5	12.5	2029	159	5895	0.72	0.29	19.91%	0.99
DD005F	DD005F-244	217	218	2470.9	27.2	8.4	26.4	55.6	4.1	1467	0.6	796.3	241.9	103.1	6.1	1	106.9	4.7	494	76	8566	0.62	0.07	19.44%	1.44
DD005F	DD005F-245	218	219	780.5	24.2	8.8	11.1	28.6	3.9	446.2	0.8	238.3	72.5	36.9	4.1	1.2	109.7	6.6	336	31	3711	0.21	0.05	17.40%	0.63
DD005F	DD005F-246	219	220	462.9	35.7	16.3	7.3	25.6	6.7	336.8	1.8	119.5	41.1	19.9	4.9	2.2	186.3	14.5	306	32	2977	0.15	0.04	12.37%	0.50
DD005F	DD005F-247	220	221	857.3	47.3	17.9	13	40.8	7.9	493.7	1.3	251.9	77	39.9	7.3	2.1	215	10.4	260	25	4362	0.25	0.04	15.63%	0.73
DD005F	DD005F-248	221	222	2422	23.8	7.6	23.1	51.8	3.4	1433.4	0.6	753.9	233.9	90.2	5.7	0.8	85.9	4.6	994	95	10505	0.60	0.14	19.94%	1.77
DD005F	DD005F-249	222	223	5060.5	22.1	6.1	43.1	79.5	2.7	2903.9	0.5	1558.9	490.1	183.5	6.5	0.6	68	3.8	683	185	16374	1.22	0.10	15.51%	2.76
DD005F	DD005F-250	223	224	2883.3	16.6	4.7	29.4	56.8	2.1	1624	0.4	951.3	287.6	117.5	4.8	0.6	51.6	3.5	976	57	22716	0.71	0.14	20.47%	3.83
DD005F	DD005F-251	224	225	3542.6	23.5	6	41	76.4	2.7	1974.8	0.5	1183.1	356.5	160.6	6.7	0.7	68.4	4.1	1772	49	26353	0.87	0.25	20.61%	4.44
DD005F	DD005F-253	225	226	5135.8	23.5	5.2	52.1	102.1	2.5	3004.3	0.4	1561	495.2	204.7	8.2	0.5	61	2.9	1539	28	23678	1.25	0.22	19.23%	3.99
DD005F	DD005F-254	226	227	2766.7	12.5	3.1	25	49.4	1.4	1710.2	0.2	806.7	255.9	97.2	3.8	0	35.4	1.9	1510	113	14387	0.68	0.22	18.93%	2.42
DD005F	DD005F-255	227	228	4132.1	19.1	4.6	32.3	61.2	2.4	2949.3	0.4	1074.8	360.4	128.3	5.3	0.5	55	3	963	113	25739	1.03	0.14	16.20%	4.34
DD005F	DD005F-256	228	229	8715.6	24.1	5.7	47.6	91.2	2.7	6536	0.4	198													

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Hole ID	Sample No	Depth From (m)	Depth To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TReO <sub>6</sub>	Nb2O <sub>5</sub>	NdPr <sub>3</sub>	SrCO <sub>3</sub>	
DD005F	DD005F-302	269	270	2154.6	22.4	9.3	25.1	51.8	3.7	1356.4	0.9	672.3	205.1	97.2	5.1	1.2	96.7	7	289	333	39513	0.55	0.04	18.56%	6.66	
DD005F	DD005F-303	270	271	1786.1	27.2	9.9	27.1	60.8	4.1	970.9	1.1	662.7	184.1	104.6	6.1	1.4	110.7	8.6	956	58	11533	0.46	0.14	21.26%	1.94	
DD005F	DD005F-304	271	272	2232.4	21.1	8.1	26.9	52.3	3.4	1532.9	0.8	682.4	205.7	99.6	5	1.1	92.4	6.4	1525	184	13478	0.58	0.22	17.80%	2.27	
DD005F	DD005F-305	272	273	3328.1	27.4	10.7	32.3	61.6	4.6	2510.4	0.9	885.6	287	128.2	5.9	1.4	120.7	7.1	1654	508	20909	0.87	0.24	15.76%	3.52	
DD005F	DD005F-307	273	274	1305	72.3	28.8	44.5	108.4	12.5	549.3	2.6	567.8	145	135.3	13.3	3.8	344.8	20.6	1103	66	6795	0.40	0.16	21.05%	1.14	
DD005F	DD005F-308	274	275	3298.5	59.3	19.5	53.4	121.6	9	1913.1	1.4	1168.1	336.5	190.1	13	2.2	239.5	10.2	700	130	20052	0.87	0.10	20.14%	3.38	
DD005F	DD005F-309	275	276	1588.4	15	4.6	19.1	39	2.3	771.6	0.4	565	161.8	80.2	3.6	0.5	57.3	2.9	972	358	4908	0.39	0.14	21.87%	0.83	
DD005F	DD005F-311	276	277	1490.7	14.7	3.7	17.8	38	1.8	705.7	0.4	508.2	149.8	70.5	3.7	0.5	49.5	2.9	1093	323	3995	0.36	0.16	21.44%	0.67	
DD005F	DD005F-312	277	278	1940.3	24.5	7	25.1	55.2	3.2	1055	0.6	680.6	195.5	97.3	5.7	0.9	86.3	4.4	1882	214	7289	0.49	0.27	20.87%	1.23	
DD005F	DD005F-313	278	279	2724.6	32.2	9.5	34.3	81.1	4.5	1872.2	0.9	798	248.9	121	8.2	1.2	115.3	6.6	1173	138	15516	0.71	0.17	17.21%	2.55	
DD005F	DD005F-314	279	280	2305.7	30.3	9.2	38.1	84.3	4	1090.3	1.1	909.2	256.8	142	8.2	1.2	109.7	7.7	1594	477	12822	0.59	0.23	23.24%	2.16	
DD005F	DD005F-315	280	281	1541.6	22.4	6.7	22.1	51	3.3	716	0.6	562.3	160.7	84.9	5.2	0.8	85.9	4.6	1330	262	7993	0.38	0.19	22.03%	1.35	
DD005F	DD005F-316	281	282	687.7	42.9	11.7	18.9	56.5	6.4	369.7	0.9	296.6	80.7	60	8.3	1.2	167.2	6.7	521	114	2713	0.21	0.07	20.60%	0.46	
DD005F	DD005F-317	282	283	755.4	44	11.1	20.6	58.7	5.9	405.2	0.6	307	83.2	63.2	8.5	1	163.2	4.7	623	193	2802	0.23	0.09	20.03%	0.47	
DD005F	DD005F-318	283	284	655.8	46.8	13.3	21.5	61.1	6.9	349.6	0.9	291	77.2	65	9	1.3	184.7	6.3	495	166	3160	0.21	0.07	20.37%	0.53	
DD005F	DD005F-320	284	285	1600.5	29.3	8	24.7	55.3	4.3	790.2	0.6	580.5	163.4	93.3	6.4	0.8	109.2	4.2	570	99	9798	0.41	0.08	21.34%	1.65	
DD005F	DD005F-321	285	286	2068.8	33.1	8.8	33.1	76.8	4.4	1114.4	0.8	774.9	215.8	120.4	8	1	116.7	5.6	1362	295	7319	0.54	0.19	21.54%	1.23	
DD005F	DD005F-322	286	287	1938.5	36.8	10.3	33.8	80.3	5.4	913.6	0.9	742.6	208.4	115	8.8	1.2	129.4	6.2	990	429	8794	0.50	0.14	22.38%	1.48	
DD005F	DD005F-323	287	288	2786.6	29.1	7.6	30.1	69.7	4	1683.5	0.7	884.1	270.7	170.6	7.4	0.9	96.1	4.8	1003	276	9316	0.70	0.14	19.20%	1.57	
DD005F	DD005F-324	288	289	4199.3	28.5	7	43.4	92.5	3.6	2571	0.6	1322	405	170.4	8.6	0.8	83.7	4.2	1057	261	17220	1.05	0.15	19.25%	2.90	
DD005F	DD005F-325	289	290	5861.5	23.9	5.5	40.6	84.7	2.6	4201.2	0.5	1513.4	507.7	176.6	7.7	0.5	63.5	3.4	886	413	23286	1.46	0.13	16.13%	3.92	
DD005F	DD005F-326	290	291	2839.2	59.4	20.7	43.3	103.6	9.3	1501.4	1.9	1090.2	302.9	163	12.5	2.4	241.1	13.5	1398	60	16363	0.75	0.20	21.64%	2.76	
DD005F	DD005F-327	291	292	2175	42.8	14.5	32.9	73.9	6.6	1081.4	1.3	864.6	234.5	121.9	8.8	1.7	168.6	9.3	1231	6	14249	0.57	0.18	22.61%	2.40	
DD005F	DD005F-328	292	293	2227.5	10.8	3.9	20.3	37	1.6	1133	0.4	811.5	232.3	95.5	2.8	0.5	43.4	3.2	1100	7	14883	0.54	0.16	22.50%	2.51	
DD005F	DD005F-329	293	294	2806.3	35.8	11.3	34.6	78.5	5.1	1438.5	1.1	1038.4	295.8	138.2	8.1	1.4	134.2	7.6	779	4	18657	0.71	0.11	22.02%	3.14	
DD005F	DD005F-330	294	295	4949.8	47.4	13.4	49	110.8	6.6	3151.8	1.1	1465	461.9	186.6	11.7	1.4	163	7.9	1111	31	26944	1.25	0.16	18.06%	4.54	
DD005F	DD005F-331	295	296	2513.6	29.4	8.6	26.5	62.9	4	1642.2	0.7	767.1	234.1	99.8	6.9	0.9	106.1	5.3	842	893	14873	0.65	0.12	18.10%	2.51	
DD005F	DD005F-333	296	297	2493.2	37.1	9.5	25.2	63.6	5	1717.4	0.8	704.5	221.1	93.9	7.7	1.1	131.1	5.9	1074	69	11490	0.65	0.15	16.70%	1.94	
DD005F	DD005F-334	297.15	298	3714.4	74.8	22.1	54.9	133	10.8	2020.2	1.7	1324.8	380.3	195.7	16.4	2.4	264.6	12.3	668	13	23594	0.97	0.10	20.62%	3.98	
DD005F	DD005F-335	298	299	3973.7	68.1	19.2	54.7	132.4	9.9	2185.8	1.5	1405.9	405.7	197.5	15.6	2.2	239.2	10.8	1909	8	25179	1.02	0.27	20.69%	4.24	
DD005F	DD005F-336	299	300	4343.6	83.4	22.8	59.4	143.8	12.1	2340.9	1.7	1523.2	444.7	210.2	18.1	2.7	289.4	12.2	187	9	28266	1.12	0.03	20.60%	4.76	
DD005F	DD005F-337	300	301	4221.5	87.2	26.9	55.9	140.8	13.1	2297.9	1.9	1465	426.2	203.6	18.7	2.8	315.2	13.5	174	7	26247	1.09	0.02	20.54%	4.42	
DD005F	DD005F-338	301	302	4145.9	96.1	28.2	58.2	148.2	14.1	2267	1.9	1485.8	426.2	208.2	19.9	3	340.9	14.1	214	8	30433	1.09	0.03	20.25%	5.13	
DD005F	DD005F-339	302	303	4134.2	97.9	28.6	59.6	155.9	14.4	2253.9	2.3	1477.7	424.9	207.2	20.2	3.2	357.1	16.4	212	5	27811	1.09	0.03	20.45%	4.69	
DD005F	DD005F-340	303	304	3978.1	82.2	24	52.7	133.8	12.4	2147.9	2	1397.9	407.9	192.4	17.1	2.8	297.2	14.2	270	5	28826	1.03	0.04	20.51%	4.86	
DD005F	DD005F-342	304	305	4142.9	116.5	34.1	66.8	174.8	16.9	2254.5	2.6	1513.8	434.4	223.6	24.4	3.9	406.7	18.6	1320	18	30316	1.11	0.19	20.54%	5.11	
DD005F	DD005F-343	305	306	3696.1	88.7	25.3	57.7	148	12.6	2004.4	2	1322.4	382.5	190.4	19.2	2.8	301.4	14.4	1347	41	24143	0.97	0.19	20.52%	4.07	
DD005F	DD005F-344	306	307	3337.2	90.9	26.5	52.1	137.9	13.5	1835.7	2.1	1171.4	338.8	175.4	18.7	3.1	312.7	15.3	2222	37	19186	0.88	0.32	19.95%	3.23	
DD005F	DD005F-345	307	308	2963.2	42.7	12.8	36.7	85.5	5.9	1622.3	1.2	1025	299.4	136.3	9.5	1.6	145.1	8.4	1283	17	18964	0.75	0.18	20.62%	3.20	
DD005F	DD005F-347	308	309	8020	23.5	4.8	51.2	103.7	2.5	5782.8	0.4	1951.5	665.7	211.6	8.4	0	56.3	2.6	1426	251	14725	1.98	0.20	15.45%	2.48	
DD005F	DD005F-348	309	310	9051.2	20.2	3.7	51.6	103.7	2	6906.8	0.3	2053.9	725.8	214.5	7.9	0	42.3	1.9	1601	902	17283	2.25	0.23	14.44%	2.91	
DD005F	DD005F-349	310	311	2542.5	8.2	2.6	20.4	36.3	1.1	1385	0.3	851.5	254.2	99.4	2.5	0	28.5	2.1	673	6	12410	0.61	0.10	20.56%	2.09	
DD005F	DD005F-351	311.13	312	2896.8	22	5.6	23.7	53.6	3	1783.5	0.5	786.1	246.5	98.7	5.3	0.6	74.7	3.7	533	174	12833	0.68	0.08	17.73%	2.16	
DD005F	DD005F-352	312	313	3194.7	20.4	4.5	27.9	59.2	2.4	2026.6	0.3	930.7	297	120.8	5.5	0	60.2	1.9	307	666	12938	0.79	0.04	18.12%	2.18	
DD005F	DD005F-353	313	314	1857.2	16.5	4.4	18.6	41.6	2.1	1144.9	0.3	553	170.4	72.1	4.1	0	58	2.3	616	902	10088	0.46	0.05	18.27%	1.70	
DD005F	DD005F-354	314	315	2285.2	24.4	6.5	21.6	52.2	3.2	1541.4	0.4	655.5	211.8	84.8	5.7	0.6	82	2.7	315	70	6086	0.58	0.09	17.34%	1.13	
DD005F	DD005F-355	315	316	1083.4	13.6	3.4	12	28.3	1.8	615.4	0.2	303.7	97.7	44.2	3	0	45.8	1.5	141	233	7361	0.26	0.02	17.74%	1.24	
DD005F	DD005F-356	316	317	1215.1	11.3	3.1	11.7	27	1.7	694.4	0.2	349.8	108.7	46.3	2.8	0	39.3	1.4	113	613	10499	0.29	0.02	18.18%	1.77	
DD005F	DD005F-357	317	318	35	1495.5	20	6.1	15	37.9	3	850.3	0.4	432.2	136	56.5	4.2	0.6	78.3	3.1	220	434	5004	0.37	0.03	18.02%	0.84
DD005F	DD005F-358	318.35	319	1763.7	17.2	6.2	11.8	30																		

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Hole ID	Sample No	Depth From (m)	Depth To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TReO <sub>6</sub>	Nb2O5%	NdPr%	SrCO <sub>3</sub> %
DD005F	DD005F-404	359	360	9507.7	14.2	2.9	51.3	100.7	1.2	8816.5	0.2	2222.4	796.2	224.2	6.9	0	27	1.3	1863	12	41016	2.32	0.27	15.22%	6.91
DD005F	DD005F-405	360	361	6439	16	2.4	55.3	113.7	1.2	4273.9	0.2	1745.5	574.4	213.3	8.1	0	24.4	1.7	1963	13	39288	1.58	0.28	17.18%	6.62
DD005F	DD005F-406	361	362	2969.3	8.3	1.9	34.9	66.9	0.8	1581.2	0.2	1139.6	319.7	150.9	4	0	18.5	1.4	701	7	22526	0.74	0.10	23.15%	3.80
DD005F	DD005F-407	362	363	2702.1	10.6	2.2	30.1	56.7	0.9	1336.6	0.2	1052.6	295	127.9	4	0	22.9	1.4	569	15	14206	0.66	0.08	23.82%	2.39
DD005F	DD005F-408	363	364	2916.1	81.7	28.5	44.9	121	12.6	1542.8	2.2	1122	314.8	161.3	15.7	3.5	332.4	18.7	1099	155	10720	0.79	0.16	21.26%	1.81
DD005F	DD005F-409	364	365	3077	86.5	31.2	46	120.6	13.7	1687.8	2.4	1112.2	318.6	160.5	15.9	3.8	362.9	20.3	2350	601	3787	0.83	0.34	20.14%	0.64
DD005F	DD005F-410	365	366	3666.2	49.2	18.3	39.4	89.5	7.7	2364.9	1.5	1141.4	353	152.7	10.5	2.1	211	12.6	1462	143	3957	0.95	0.21	18.32%	0.67
DD005F	DD005F-411	366	367	3054.9	40.8	15.5	33	76	6.5	1939.8	1.3	973.1	291.4	132.8	8.4	2	176.7	10.9	1786	35	7270	0.79	0.26	18.61%	1.22
DD005F	DD005F-413	367	368	5662.2	82.1	27.9	63.1	151.1	12.4	3402.9	2.1	1787.5	541.4	235.4	17.1	3.6	321.5	17.7	643	27	24792	1.43	0.09	18.96%	4.18
DD005F	DD005F-414	368	369	4975.6	101	34.2	74.4	183.3	15.5	2776	2.4	1815.6	521.8	262.8	21.5	3.9	395.9	20.1	530	9	27906	1.31	0.08	20.76%	4.70
DD005F	DD005F-415	369	370	4561.6	84	28.7	65.1	151.5	13	2327	1.9	1794	500.5	245.4	17.6	3.2	325.3	15.9	2854	6	31755	1.19	0.41	22.53%	5.35
DD005F	DD005F-416	370	371	3970.9	72.6	24.4	56.2	129.3	11.4	2066.1	1.6	1615.6	436.4	223.7	14.7	2.9	291.6	13.5	3295	3	23871	1.05	0.47	22.87%	4.02
DD005F	DD005F-417	371	372	3447.6	67.9	22.5	50.5	117.6	10.4	1781.5	1.6	1394.7	379.5	195.6	13.1	2.6	268.3	13.5	6949	4	19452	0.91	0.99	22.73%	3.28
DD005F	DD005F-418	372	373	3767.6	65.9	22.6	53.9	122.7	10.2	1965.4	1.7	1497.6	410.7	207.1	13.7	2.6	270.4	14.4	4279	7	24222	0.99	0.61	22.54%	4.08
DD005F	DD005F-419	373	374	3977.7	98.2	35.7	67.9	168.8	15.5	2037.4	3.1	1611.8	437.9	237	19.7	4.7	404.8	26.6	1654	14	26116	1.07	0.24	22.29%	4.40
DD005F	DD005F-420	374	375	3151	50.5	19.2	40	90.9	8.4	1697.8	1.5	1154.4	330.3	151.8	10	2.5	219.4	13.1	3491	8	20094	0.81	0.50	21.29%	3.39
DD005F	DD005F-422	375	376	3570.9	59.3	22.8	46.1	103.9	9.4	1963.7	1.8	1300.3	370.2	172.6	12.1	2.7	249	15	1729	3	15676	0.93	0.25	15.05%	2.64
DD005F	DD005F-423	376	377	3958.4	59.8	23.3	46.6	106.9	10	2085.5	1.9	1427.9	412.4	180.3	12	3	260.2	16.2	2110	3	24140	1.01	0.30	21.29%	4.07
DD005F	DD005F-424	377	378	1470.6	51.8	22.7	23.2	64.7	9.1	834.4	1.8	492.3	142.6	75.8	9.1	2.8	243.5	14.9	780	42	6935	0.41	0.11	18.21%	1.17
DD005F	DD005F-425	378	379	2771.5	58.2	25.2	36.2	87.8	10.2	1543.4	2.1	993.8	284.3	132.7	10.4	3.2	271	18	1078	7	17269	0.73	0.15	20.34%	2.91
DD005F	DD005F-427	379	380	3916.7	83.1	32.4	56.2	134.6	13.6	2099	2.6	1470.2	414.6	205.4	16.2	4.1	359.7	21.9	1173	6	22826	1.04	0.17	21.23%	3.85
DD005F	DD005F-428	380	381	4936.2	81.3	31.2	63.6	144	12.8	2605	2.4	1836	520.1	240.4	16.6	3.8	344	20.2	1564	3	31900	1.27	0.22	21.60%	5.37
DD005F	DD005F-429	381	382	5077.9	70.4	25	60.5	140.2	10.7	2783.1	1.8	1836.8	530.6	238.9	15	2.9	274.8	14.9	2422	2	31931	1.30	0.35	21.27%	5.38
DD005F	DD005F-431	382	383	5375.8	77	26.5	69.3	160.3	12.1	2913.2	2	1970.2	565.2	262.2	17.4	3	303.5	17.1	1598	<1	36080	1.38	0.23	21.44%	6.08
DD005F	DD005F-432	383	384	5224.5	64.2	22.8	61.2	133.9	9.7	2810.2	1.7	1941.1	552.9	246.2	13.9	2.7	254.6	14.3	1190	1	29779	1.33	0.17	21.88%	5.02
DD005F	DD005F-433	384	385	5395.5	60.2	21.4	56.4	121.2	9.2	3005.5	1.7	1891	554.7	234.9	12.6	2.8	244.1	14.2	1182	2	31507	1.36	0.17	20.85%	5.31
DD005F	DD005F-434	385	386	5561.6	85.6	31.2	67.1	151.9	13.7	3092.4	2.4	1951.5	572.4	257.1	17	3.9	353.5	20.6	2024	12	28816	1.43	0.29	20.62%	4.80
DD005F	DD005F-435	386	387	4530.1	77.5	29.8	56.9	132	12.6	2527.5	2.3	1617.9	465.6	216.2	15.9	3.8	330.8	19.3	1993	3	24647	1.18	0.29	20.64%	4.15
DD005F	DD005F-436	387	388	4766.7	75.4	27.6	60.2	135.4	11.9	2700.8	1.9	1716.3	495.8	236.3	15	3.3	311.6	16.5	2263	2	26706	1.24	0.32	20.82%	4.50
DD005F	DD005F-437	388	389	5634.3	81.8	28.6	69.6	153.8	13.1	3150.8	1.9	1949.7	574.2	263.1	17	3.2	324.4	16.5	2836	<1	35149	1.44	0.41	20.46%	5.92
DD005F	DD005F-438	389	390	4570.8	74.8	26.1	60.2	135	11.7	2609.3	2	1607.1	467.2	223.7	15.4	3.2	304.3	16.8	1414	4	23167	1.19	0.20	20.39%	3.90
DD005F	DD005F-440	390	391	4801.9	68	24.8	50.1	114.5	10.9	2741.1	1.9	1612.9	484.1	201	13.4	3.1	285	15.9	2846	2	26416	1.22	0.41	20.02%	4.45
DD005F	DD005F-441	391	392	4820.3	78.3	30.2	58	135.1	12.7	2754.4	2.2	1653.9	488.4	218.6	15.3	3.6	334.8	18.7	1657	3	25443	1.25	0.24	20.70%	4.29
DD005F	DD005F-442	392	393	4677.1	73.2	26	55.4	128.5	11.4	2751	2	1586.5	474.3	212.5	14.5	3.2	296.4	17.1	2234	6	22888	1.21	0.32	19.86%	3.86
DD005F	DD005F-443	393	394	4960.9	81.8	30.5	58.1	140.6	13.2	2878.2	2.4	1651	495.4	215.1	16.3	3.8	346.6	20.4	2326	2	26126	1.28	0.33	19.57%	4.40
DD005F	DD005F-444	394	395	4739.8	74.6	28.8	54.1	130.5	12.5	2733.6	2.3	1632.3	485.7	207.9	15.2	3.5	327.5	19.6	1990	3	25102	1.23	0.28	20.14%	4.23
DD005F	DD005F-445	395	396	5666	71.9	28.1	53.7	128.3	11.5	3182.4	2.2	1873.3	569.6	216.1	14.6	3.5	310.5	18.4	2661	3	31941	1.42	0.38	20.07%	5.38
DD005F	DD005F-446	396	397	5870.4	95.1	38.6	62.8	154.3	15.6	3330.1	2.9	1921	582.5	238.9	18.3	4.9	412.8	24.7	1334	1	27295	1.50	0.19	19.50%	4.70
DD005F	DD005F-447	397	398	6193.2	82.4	29.3	67.1	154.7	13.1	3499.1	2.3	2023.5	616	252.6	18	3.6	341	19.5	1078	2	28154	1.56	0.15	19.74%	4.64
DD005F	DD005F-448	398	399	6060.1	79.9	30.6	65.3	152	13	3401.4	2.4	2060.1	612.3	251.4	16.9	3.8	337.7	20.7	1803	9	26902	1.54	0.26	20.30%	4.53
DD005F	DD005F-449	399	400	5706	54.4	19.5	52.5	114.7	8.4	3487	1.6	1802.3	557.3	218	12.2	2.4	216.9	13.4	1828	21	27513	1.44	0.26	19.16%	4.64
DD005F	DD005F-450	400	401	5646.3	71.8	27.4	56.8	130.2	11.3	3405.2	2.2	1774.7	547.5	212	14.8	3.5	308.4	19	1231	8	24222	1.44	0.18	18.96%	3.78
DD005F	DD005F-451	401	402	7296.1	76.5	26.4	64.3	147.8	11.6	4732.9	2	2126.7	677.3	244.9	17.1	3.2	290.3	17	2331	2	29468	1.84	0.33	17.70%	4.97
DD005F	DD005F-453	402	403	5721	43.5	14	41.6	91.1	6.2	4146.2	1	1527.8	505.9	167.3	9.9	1.7	161.1	8.9	739	31	24419	1.46	0.11	16.28%	4.11
DD005F	DD005F-454	403	404	7322.6	46.6	14.8	54.9	114.2	6.5	4400	1.1	2365.6	729	246.4	11.2	1.7	160.9	9.4	357	6	39971	1.81	0.05	19.92%	6.73
DD005F	DD005F-455	404	405	7400.1	29.5	8.6	48.3	93.3	3.8	5251.9	0.7	2001.1	658.8	210.1	8.1	1.1	95.2	6.2	2272	25	36380	1.85	0.33	16.77%	6.13
DD005F	DD005F-456	405	406	4665.8	14.5	4.6	27.4	51	1.9	3523.3	0.4	1197.5	403.1	120.4	4.3	0.6	51.4	3.6	4225	170	21336	1.18	0.60	15.84%	3.59
DD005F	DD005F-457	406	407	8901.7	25.4	7.5	48.3	94.3	3.3	7590.4	0.6	1920.3	690.8	201.6	7.4	0.8	82.5	4.9	1963	350	37177	2.29	0.28	13.29%	6.26
DD005F	DD005F-458	407	408	8580.8	17.6	4.9	40.7	81.3	2.3	7451.1	0.3	1740.5	654.5	171.4	6.2	0.5	56.4	2.7	1702	397					

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Hole ID	Sample No	Depth From (m)	Depth To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	Sr ppm	TReO%	Nb2O5%	NdPr%	SrCO3%
DD005F	DD005F-505	449	450	6554.3	18.2	3.6	36.5	74.2	2	4821.8	0.2	1565	549.8	159.1	6.1	0	37.6	1.9	1680	700	26551	1.62	0.24	15.24%	4.47
DD005F	DD005F-507	450	451	7821	20.2	4.3	38.2	77.9	2.2	5962.1	0.3	1768	638.5	168.3	6.3	0	50.7	2.5	2899	85	33731	1.94	0.41	14.49%	5.68
DD005F	DD005F-508	451	452	12594.5	28.6	5.6	52.8	107.1	3.2	10298	0.3	2568.8	997.9	240.1	9.5	0.5	65.3	2.6	3207	296	47214	3.16	0.46	13.18%	7.96
DD005F	DD005F-509	452	453	12972.9	29.7	6.4	52.1	105.4	3.6	11014	0.4	2510.4	990.5	226.7	9.1	0.5	73.4	3	2317	15	47348	3.28	0.33	12.46%	7.98
DD005F	DD005F-511	453	454	11543	28	5.6	51.9	107.1	3	9173.1	0.3	2397.7	893.9	221	9.2	0.5	62.8	2.3	892	41	42340	2.87	0.13	13.39%	7.13
DD005F	DD005F-512	454	455	9915.4	25.2	4.7	48	97.3	2.7	7385.1	0.3	2128.4	794.8	205.8	8.4	0	57.1	2.5	392	173	32707	2.42	0.06	14.09%	5.51
DD005F	DD005F-513	455	456	12239.4	33.6	7.8	55.5	114.9	4	9307.5	0.5	2564.4	976.9	239.8	9.9	0.7	89.6	3.9	217	107	43758	3.00	0.03	13.76%	7.37
DD005F	DD005F-514	456	457	12162.4	31.1	7.2	55.2	112.1	3.5	9629.5	0.4	2582.9	1000	241.5	9.7	0.6	81.1	3.2	425	7	47058	3.04	0.06	13.78%	7.93
DD005F	DD005F-515	457	458	12811.5	27	6	50.8	99.4	3.1	10613	0.3	2471.2	1009.2	219.9	8.4	0.5	71.9	2.5	769	16	48331	3.21	0.11	12.66%	8.14
DD005F	DD005F-516	458	459	13291	31.1	7.5	52.5	108.7	3.8	10814	0.4	2576.2	1050.9	228.8	9.2	0.7	87.8	3.2	3629	696	49231	3.31	0.52	12.79%	8.29
DD005F	DD005F-517	459	460	11850.8	27	6.3	45.6	94.2	3.5	9301.2	0.4	2320.5	897	201.1	8.1	0.7	74.9	3	5287	670	44968	2.91	0.76	12.91%	7.58
DD005F	DD005F-518	460	461	12691.2	27	5.3	52.4	105.4	3.1	10067	0.3	2559.1	1032.9	229.7	9	0	64.2	2.3	1709	30	49283	3.14	0.24	13.34%	8.30
DD005F	DD005F-520	461	462	6855.3	20.4	4	36.6	73.9	2.1	4929.6	0.2	1624.7	162.7	158.6	6.2	0	47.3	1.6	93	43	30886	1.68	0.01	15.32%	5.20
DD005F	DD005F-521	462	463	4354.5	12.6	3	27.2	52.2	1.5	2598.6	0.2	1194.1	401.1	121.7	4.2	0	33.9	1.7	125	4	20094	1.03	0.02	18.08%	3.39
DD005F	DD005F-522	463	464	10192.6	26.4	5.2	52.9	103.5	2.8	7175.6	0.3	2472.6	873.3	234	8.7	0	62	2.4	160	2	39764	2.48	0.02	15.72%	6.70
DD005F	DD005F-523	464	465	12112	30	5.9	55.9	110.7	3.1	9146.7	0.3	2693	1027.1	248.2	9.6	0	66.9	2.5	596	2	45765	2.99	0.09	14.54%	7.71
DD005F	DD005F-524	465	466	15661.9	32.2	6.5	59.4	115.3	3.5	12567	0.3	3102.9	1230.4	261.1	10	0.5	76.8	2.9	5198	111	55998	3.88	0.74	13.04%	9.44
DD005F	DD005F-525	466	467	12892.1	27.6	5.7	54.7	107.5	3.2	9912.2	0.3	2704.1	1058.1	249.7	8.5	0	68.5	2.5	3041	177	47607	3.17	0.44	13.84%	8.02
DD005F	DD005F-526	467	468	8897.8	25.9	5.6	45.6	90.5	3.1	6666.4	0.3	2071	738.5	205.6	7.6	0.5	67.8	2.8	2991	24	34466	2.21	0.43	14.87%	5.81
DD005F	DD005F-527	468	469	4879.7	18.1	3.7	35	69.3	1.9	3197.5	0.2	1440.1	458.9	155.7	5.6	0	45.2	1.9	549	7	22370	1.21	0.08	18.36%	3.77
DD005F	DD005F-528	469	470	4500.2	20.3	4.4	37.1	71.4	2.5	2843.7	0.3	1366.7	431.1	156	6	0	55.7	2.4	1687	4	21449	1.11	0.24	18.87%	3.61
DD005F	DD005F-529	470	471	4720.8	25.4	6.1	41.9	81.2	3	2908.9	0.4	1482.3	459.4	177.3	7.2	0.6	74	3.4	1062	44	21791	1.17	0.15	19.37%	3.67
DD005F	DD005F-530	471	472	4121.5	28.7	7.7	41.8	88.1	3.8	2382.7	0.5	1400.8	415.3	179.6	7.7	0.9	88	4.5	1635	14	22815	1.03	0.23	20.64%	3.84
DD005F	DD005F-531	472	473	3554.7	30.8	8	41.8	88.4	4	2000.3	0.6	1250	362.2	172	8.1	0.9	93.9	4.9	1124	15	16359	0.89	0.16	21.09%	2.76
DD005F	DD005F-533	473	474	5169.5	30.1	5.8	61.4	119.7	3.4	2857.7	0.3	1931.9	549.2	260.5	9.5	0.5	64.9	2.8	1806	101	25537	1.30	0.26	22.36%	4.30
DD005F	DD005F-534	474	475	4156.5	34.6	8.9	47.6	98.2	4.3	2382.6	0.7	1460.5	425.7	190.2	9.1	0.9	104.2	5.6	1465	75	18376	1.05	0.21	21.05%	3.10
DD005F	DD005F-535	475	476	4317.2	35.6	10.1	43.5	92.3	5	2646.7	0.8	1415.8	423.3	175.8	8.9	1.2	116.1	6.5	2448	83	20704	1.09	0.35	19.71%	3.49
DD005F	DD005F-536	476	477	4471.4	179.1	73.4	71.7	197.2	32.1	2965.7	4.8	1563.5	454.5	243.5	28.6	8.5	804.8	40.8	1941	56	20249	1.26	0.28	18.64%	3.41
DD005F	DD005F-537	477	478	2603.9	62.2	23.9	33.6	85.5	10.9	1453.2	1.6	973.2	271	131.3	11.1	2.8	273.4	13.1	3480	105	6318	1.70	0.50	20.79%	1.06
DD005F	DD005F-538	478	479	2299.9	33.1	15.9	19.5	48.5	6.2	1627.4	1.4	620.5	200.3	75.2	6.1	2.1	167.8	11.6	1111	27	9908	0.60	0.16	15.90%	1.67
DD005F	DD005F-539	479	480.3	401.4	30	16.6	8.1	26	6.2	229.2	1.6	153.8	42.5	26	4.3	2.4	165.3	13.8	405	13	5938	0.13	0.06	17.19%	1.07
DD005F	DD005F-540	480.3	481	1956.2	22.1	5.4	22.4	51.4	2.9	1098.2	0.4	634.6	189	85.8	5.2	0.6	68	3.3	478	46	17145	0.49	0.07	19.79%	2.89
DD005F	DD005F-541	481	482	2579	24.5	4.3	33	74.3	2.4	2404.0	0.2	950.2	270.7	129.4	7	0	56.2	2	979	77	40064	0.64	0.14	22.24%	6.75
DD005F	DD005F-542	482	483	3132.4	24.9	5.7	30.3	68.4	2.9	1946	0.3	982.5	297.4	123.4	6.7	0.5	68	2.8	1750	72	15583	0.78	0.25	19.06%	2.63
DD005F	DD005F-543	483	484	217.4	5	1.9	3.7	9.2	0.8	123.6	0.2	86.9	22.9	13.3	1	0	21.2	1.4	204	5	3305	0.06	0.03	21.48%	0.56
DD005F	DD005F-544	484	485	154.7	4.6	1.7	3.1	8.7	0.8	83.3	0.1	67.2	17.7	10.3	0.9	0	18.5	1	146	6	2626	0.04	0.02	22.65%	0.44
DD005F	DD005F-545	485	486	758.8	17.7	11.7	7.5	20.5	4.3	456.9	0.7	240.4	73.7	31.2	2.8	1.4	109	6.3	330	6	4200	0.20	0.05	17.89%	0.71
DD005F	DD005F-547	486	487	806.1	16.5	6.6	9.3	24.3	2.8	476.9	0.4	252	79.5	35.1	2.9	0.7	72.4	3.5	512	8	7155	0.21	0.07	18.43%	1.21
DD005F	DD005F-548	487	488	652	7.1	2.1	6.1	15.5	1	412.1	0.2	196.1	61.9	25.6	1.7	0	24.3	1.5	383	34	3892	0.16	0.05	18.26%	0.66
DD005F	DD005F-549	488	489	223.6	3.4	1.4	2.2	5.6	0.5	130	0.1	74.4	22.1	9.6	0.7	0	14	0.9	234	23	3120	0.06	0.03	19.66%	0.53
DD005F	DD005F-551	489	490	337.1	7.7	3.3	4.1	12.9	1.4	182.5	0.3	128	36.8	18.7	1.6	0	34.8	2.8	251	7	1517	0.09	0.04	21.23%	0.26
DD005F	DD005F-552	490	491	1396.4	15.1	4.4	13.9	35.4	2.1	880.5	0.3	389.7	123.7	51	3.7	0	47.5	2.4	719	158	5833	0.35	0.10	17.04%	0.98
DD005F	DD005F-553	491	492	154.2	5.7	2.3	2.5	7.7	1	91.2	0.2	56.1	16.2	8.8	1.1	0	23.4	1.6	237	9	1442	0.04	0.03	19.30%	0.24
DD005F	DD005F-554	492	493	408.2	7.8	3	5.7	15.9	1.3	266	0.3	129.9	39.4	21.4	1.7	0	30.2	2.2	478	49	2143	0.11	0.07	18.06%	0.36
DD005F	DD005F-555	493	494	916.8	12.2	3	9.9	25.2	1.6	633.9	0.2	262.8	83.9	37.7	2.6	0	35.7	2	502	33	5749	0.24	0.07	17.03%	0.97
DD005F	DD005F-556	494	495	755.8	7.8	2.2	7.2	18.5	1.1	510.6	0.2	227.8	70.7	28.3	1.9	0	26.2	1.7	516	80	1946	0.19	0.07	17.91%	0.33
DD005F	DD005F-557	495	496	617.7	3.7	1.1	4.3	11.2	0.5	383.7	0	177.2	57.6	20.9	1	0	11.7	0.7	348	13	1449	0.15	0.05	18.12%	0.24
DD005F	DD005F-558	496	497	244.6	15.8	7.7	4.3	16.2	3	143.4	0.7	83.3	24.1	15.6	2.3	1	82.3	5.8	237	10	2301	0.08	0.03	16.33%	0.39
DD005F	DD005F-560	497	498	1906.3	12.4	3	16.9	38.1	1.5	1404.5	0.3	478.5	156.7	61.1	3.7	0	35.7	2.3	1183	256	7603	0.48	0.17	15.36%	1.28
DD005F	DD005F-561	498	499	2363.1	26.4	7.3	23.7	60.8	3.4	1776.8	0.6	592.7	195.9	81.3	6.5	0.9	86	5.4	611	157	11837	0.61	0.09	15.02%	1.99
DD005F	DD005F-562	499	500	591.3																					

## Section 1: Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<p><i>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i></p> <p><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></p> <p><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></p> <p><i>In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g.submarine nodules) may warrant disclosure of detailed information.</i></p>	<p>Diamond core was logged both for geological and mineralised structures as noted above with all 2025-2026 drilling geotechnically logged. The core was then cut in half using a diamond brick cutting saw on 1m intervals. Typically, the core was sampled to geological intervals as defined by the geologist within the even two metre sample intervals utilised. The right-hand side of the core was always submitted for analysis with the left side being stored in trays on site.</p> <p>Diamond core was logged both for geological and mineralised structures. The core was then cut in half using a diamond brick cutting saw on 1m intervals. Typically, the core was sampled to geological intervals as defined by the geologist within the even two metre sample intervals utilised. The right-hand side of the core was always submitted for analysis with the left side being stored in trays on site.</p> <p>All data is sourced from 2025 drilling which implemented industry and best practice QAQC program, to provide verification of the sample procedure, the sample preparation and the analytical precision and accuracy of the primary laboratory.</p> <p>Sampling and QAQC procedures were carried out to industry standards.</p> <p>Sample preparation was completed by independent international accredited laboratories. Following cutting or splitting, the samples were bagged by the independent lab in Namibia and then sent to the Jinning Lab in Western Australia (a NATA accredited Australian lab) for preparation and assaying.</p>
Drilling techniques	<p><i>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).</i></p>	<p>All drilling was completed by industry standard triple tube diamond drilling.</p>
Drill sample recovery	<p><i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></p> <p><i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></p> <p><i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></p>	<p>All 2025-26 holes have recoveries above 95% in the majority of the mineralised areas.</p> <p>No relationship exists between sample recovery and grade</p>

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

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

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

## Section 2: Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i>	The Competent Person is aware the Namibian Ministry of Mines and Energy approved the transfer of the Kameelburg Project's Exclusive Prospecting Licenses (EPL 7372, 7373 and 7895) from Logan Exploration & Investments CC to the Aldoro JV operating company Kameelburg Exploration Mining

Criteria	JORC Code explanation	Commentary
	<i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i>	(Pty) Ltd. The Competent Person is unaware of any impediments for ongoing exploration
<b>Exploration done by other parties</b>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	Limited exploration work has been completed by previous owners, with all rock chips and soil sampling previously reporting publicly.
<b>Geology</b>	<i>Deposit type, geological setting and style of mineralisation.</i>	The mineralisation style being sought at carbonate hosted REE and Nb, associated with magnetite. The style of mineralisation is interpreted to be similar to the Niobec Sant Honore deposit in Canada. The Kameelburg Project is located in the northern Central Damara Orogenic Belt in Namibia and covers the Cretaceous Kameelburg Carbonatite plug and associated radial dykes intruding precursor syenites in the older host Neoproterozoic marbles and schists. The plug is approximately 1.4km in diameter and rises up to 275m above the surrounding peneplain. The intrusion consists of an initial pre-cursor phase of nepheline syenite/syenite followed by two sovitite and three beforosite 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 beforosites.
<b>Drillhole information</b>	<i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes: easting and northing of the drillhole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar dip and azimuth of the hole downhole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i>	Provided in the main body of the release.
<b>Data aggregation methods</b>	<i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i>	The exploration results are reported above using a 1% TREO cutoff grade and a 0.2% Nb <sub>2</sub> O <sub>5</sub> cutoff as noted in the main body of the release. No weighting was applied, nor high grade cuts.  No metal equivalents were utilised in the reporting of the exploration results.

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