For personal use only

Maiden Tundulu Drilling Delivers Exceptional TREO Intersections

Supported by Unusually High HREE+Y Enrichment

Highlights

- **Exceptional high-grade assay results received** from initial series of RC drill holes at AuKing's Tundulu REE Project in southern Malawi, exceeding reported intersections from historical drilling.
- Assay results from the first three drilled RC holes at Tundulu demonstrate wide zones of high-grade REE mineralisation. Highlighted assays include the following:

  26NH005 — 91m @ 1.51% TREO from 40m

  Including — 43m @ 2.00% TREO from 77m

  Including — 15m @ 3.40% TREO from 90m

  26NH029 — 80m @ 1.54% TREO from surface

  Including — 30m @ 2.00% TREO from surface

  Including — 11m @ 4.33% TREO from 2m

  Including — 26m @ 2.03% TREO from 53m

  Including — 12m @ 2.74% TREO from 56m

  26NH004 — 20m @ 2.06% TREO from 113m

  Including — 12m @ 3.24% TREO from 113m

  And — 10m @ 2.86% TREO from 84m

- **Unusually high heavy rare earth enrichment** – the elevated HREE+Y proportions represent a **highly distinctive rare earth signature**, distinguishing Tundulu from conventional carbonatite hosted deposits. This quality is demonstrated by thick intervals of uniquely high HREO/TREO enrichment including:

  26NH005 — 8m @ 16.09% HREE+Y/ TREO from 68m, **7m @ 12.75% HREE+Y/ TREO** from 80m, and **6m @ 8.88% HREE+Y/ TREO** from 120m

  26NH029 — 42m @ 11.46% HREE+Y/TREO from 13m, 4m @ 9.45% HREE+Y/ TREO from 60m and **12m @ 8.54% HREE+Y/ TREO** from 68m.

For personal use only

- **Malawi – a cost-competitive African mining jurisdiction**, where competitive workforce costs and a relatively low operating cost environment have the potential to support efficient exploration and future project development, as demonstrated by Lindian Resources' **(~$A1.25b**) Kangankude Project (261Mt at ~2.19% TREO)[1] and Mkango Resources' **(~C$311m**) Songwe Hill Project (21Mt at 1.41% TREO)[2] located approximately 15km south of Tundulu.
- Diamond core samples from 510m drill hole 26NH032 and 400m hole 26NH023 presented extensive carbonatite lithology throughout and are urgently being assessed and prepared for assay.
- Several additional batches of samples are either currently at the Intertek Perth laboratory or on their way, with the expectation of further assay results over the coming weeks.
- Drill holes 26NH004, 26NH005 and 26NH029 were completed sequentially in that order, with the non-sequential hole numbering reflecting identifiers assigned solely for drill planning purposes.
- Based on the exceptional results from the initial drillholes at Tundulu, AuKing is now taking formal steps to commence work on an initial Mineral Resource Estimate for the Tundulu Project, fast tracking development studies.

AuKing Mining Limited (ASX: AKN) ("AuKing" or "the Company") is pleased to announce the first assay results from the initial batch of four RC drill holes undertaken at the Tundulu Rare Earth Project in southern Malawi.

AuKing's Managing Director Paul Williams said: *"AuKing is delighted to announce the first assay results from its maiden drilling program at Tundulu in southern Malawi. The first three holes have identified wide zones of high-grade REE mineralisation and set the scene for a steady flow of assay results from the rest of the 4,300m RC drilling program. These results not only validate (and surpass) historical drilling results but identify the potential for a much larger mineralised footprint at Tundulu than was originally considered. We have prioritised assaying of the first two diamond drill holes where carbonatites were observed to depths of 500m and will eagerly await the results from those."*

"It suffices to say that these initial results have already propelled Tundulu onto a pathway for a maiden mineral resource estimate and our focus has already turned toward that activity."

[1] LIN releases to ASX 3 August 2023 and 1 April 2026
[2] Mkango Press Release 4 February 2019

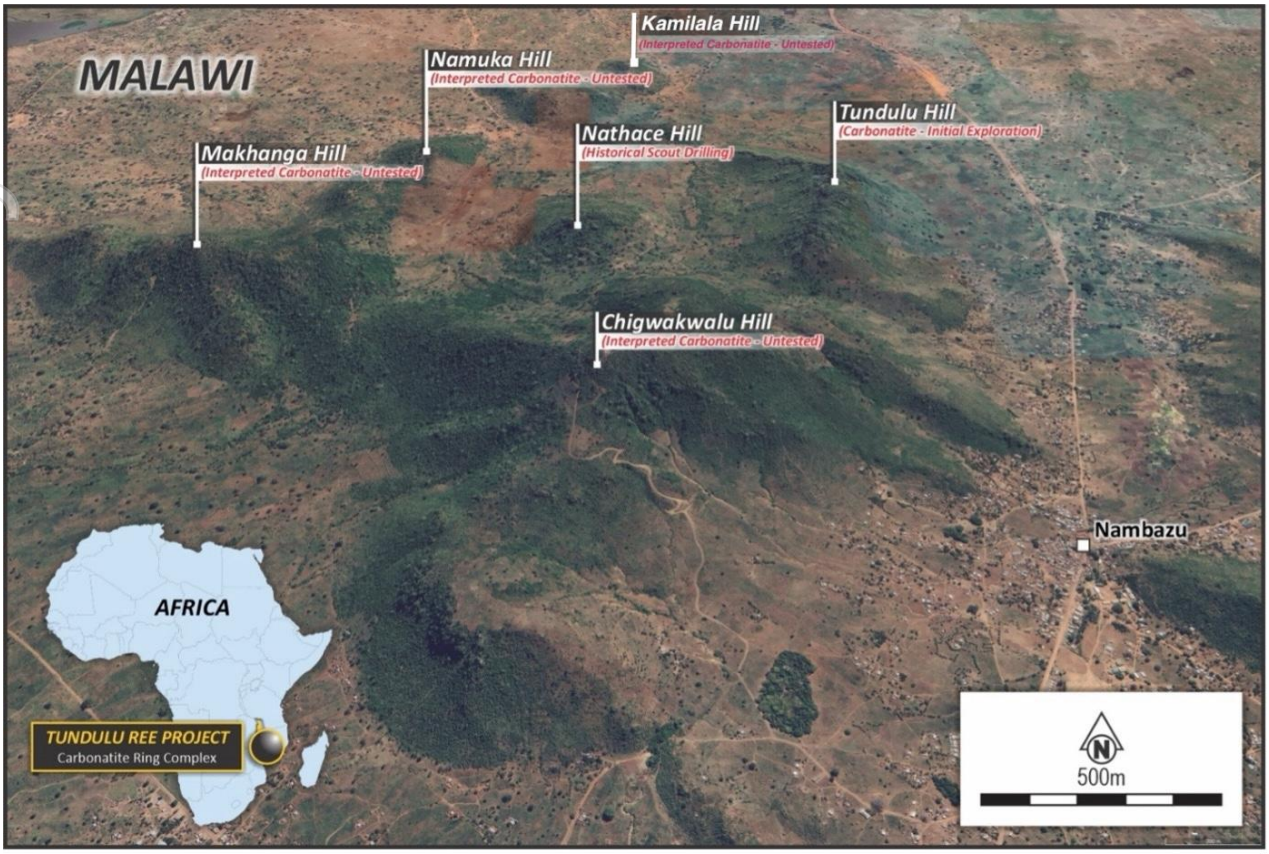

Figure 1 – Tundulu Project, highlighting the location of the main target area for drilling at Nathace Hill with nearby Kamilala Hill to the north and Tundulu Hill to the east

Tundulu Drilling Program

On 9 June 2026 AuKing announced that it had commenced its maiden Tundulu combined reverse circulation (RC) and diamond drilling program. Since that time a total of RC metres drilled comprised 4,300m across 31 holes to a maximum depth of 150m. After switching to diamond drilling, a further 1,100m of diamond core has been recovered including where AuKing has already reported the existence of carbonatite geology at the end of drill holes 26NH0032 (510m depth) and 26NH0023 (400m depth)[3].

The primary focus of drilling has been around the Nathace Hill area, which has been the subject of the most historical research. The first two holes (26NH004 and 26NH005) were drilled nearby to historical drillholes to validate historical geological interpretations for future resource studies and establish internal lithological markers for ongoing logging, as no historical RC chips or drill core have been retained by previous explorers. Geological logging of the validation holes identified multiple oxidised ferruginous carbonatite intervals displaying abundant dark carbonate-rich fragments and pervasive iron oxide/goethite alteration, interlayered with highly magnetic mafic dolerite. The assays reported for both of these holes not only validate the geological logging but also exceeded the historical assays and extended the mineralisation profile reported for the nearby holes.

[3] See ASX releases by AKN on 17 August and 1 September 2026 and also refer to Cautionary Note on page 7

For personal use only

For personal use only

A total of 4,500 samples were taken from the RC drilling program and results from the first four drill holes have now been returned from Intertek's Perth laboratory. The rest of the samples are either in the process of assay results being finalised, are currently being assessed at Intertek's Perth laboratory, or being prepared and readied for transport to the Perth lab. Export permits for all the RC samples were previously obtained from the Malawi authorities. This sets the scene for a steady flow of assay results being announced over the coming weeks.

Initial Tundulu Assay Results

AuKing has received assays from the first four Tundulu drill holes. The location of those first holes (26NH004, 26NH005, 26NH029 and 26NH014) are shown below in Figure 2.

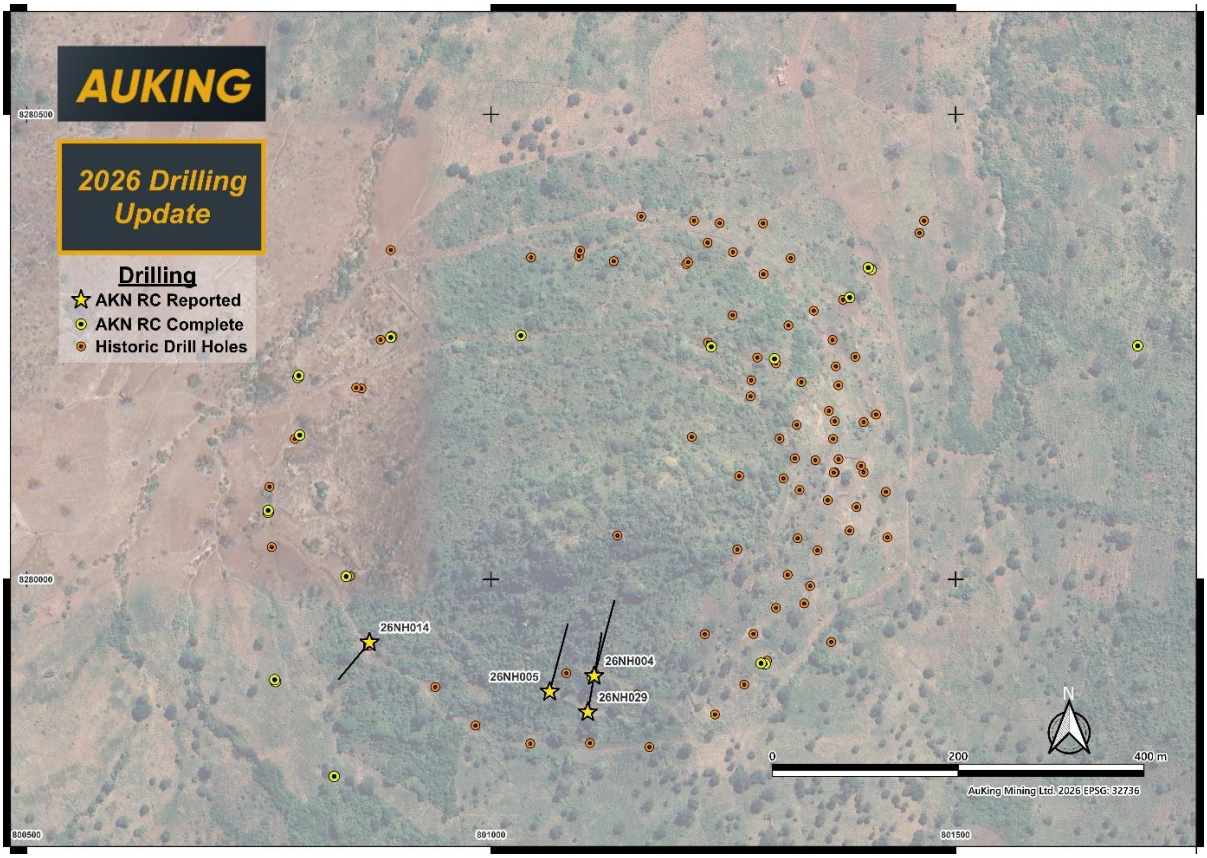

Figure 2 – Tundulu Project drillhole locations highlighting the location of historical holes (red), the completed AuKing drill holes (yellow) and the first RC drill hole locations where assays have been received (yellow stars)

Exceptional high-grade REE mineralisation has now been reported from assays results as highlighted by the following:

26NH005 — 91m @ 1.51% TREO from 40m

Including — 43m @ 2.00% TREO from 77m

Including — 15m @ 3.40% TREO from 90m

26NH029 — 80m @ 1.54% TREO from surface

Including — 30m @ 2.00% TREO from surface

For personal use only

Including — 11m @ 4.33% TREO from 2m

Including — 26m @ 2.03% TREO from 53m

Including — 12m @ 2.74% TREO from 56m

26NH004 — 20m @ 2.06% TREO from 113m

Including — 12m @ 3.24% TREO from 113m

And — 10m @ 2.86% TREO from 84m

Drill hole 26NH014 was specifically designed as a step-out hole, located farther from the primary Nathace Hill target area and drilled away from that target – intended to test a southern magnetic low detected on the recent airborne survey. Several intervals of TREO mineralisation were detected within the magnetic anomaly – thereby supporting the broader extent of the mineralised system at Nathace Hill.

Assay results from the first three holes also identify a notable heavy rare earth component, with discrete intervals containing elevated HREE+Y grades and HREE+Y representing up to approximately 8% of TREO within mineralised zones. Importantly, elevated HREE+Y grades show a strong association with P_2O_5 across all three holes, consistent with the documented occurrence of HREE-bearing apatite at Tundulu. In particular, drill holes 26NH005 and 26NH029 presented results of 2.92% HREE+Y/ TREO over 91m and 4.53% HREE+Y/ TREO over 80m respectively including the following substantial intervals:

26NH005 — 8m @ 16.09% HREE+Y/ TREO from 68m

7m @ 12.75% HREE+Y/ TREO from 80m and

6m @ 8.88% HREE+Y/ TREO from 120m

26NH029 — 42m @ 11.46% HREE+Y/TREO from 13m

4m @ 9.45% HREE+Y/ TREO from 60m and

12m @ 8.54% HREE+Y/ TREO from 68m

Progress with Diamond Drilling at Tundulu

As at the date of this Release, AuKing's exploration team has completed 1,160.6m of diamond drilling across 4 drill holes, highlighted by holes 26NH032 and 26NH023 which were both drilled well beyond the targeted 300m due to the ongoing presence of carbonatite lithology in the holes. AuKing is taking urgent steps to finalise the logging, preparation and export approvals for the core samples associated with these holes, to enable prompt assaying by Intertek in Perth. Based on the initial results reported in this Release, the potential of identifying significant REE mineralisation at depths of 400-500m could be a substantial development for the Tundulu project and its prospects of becoming a REE deposit.

For personal use only

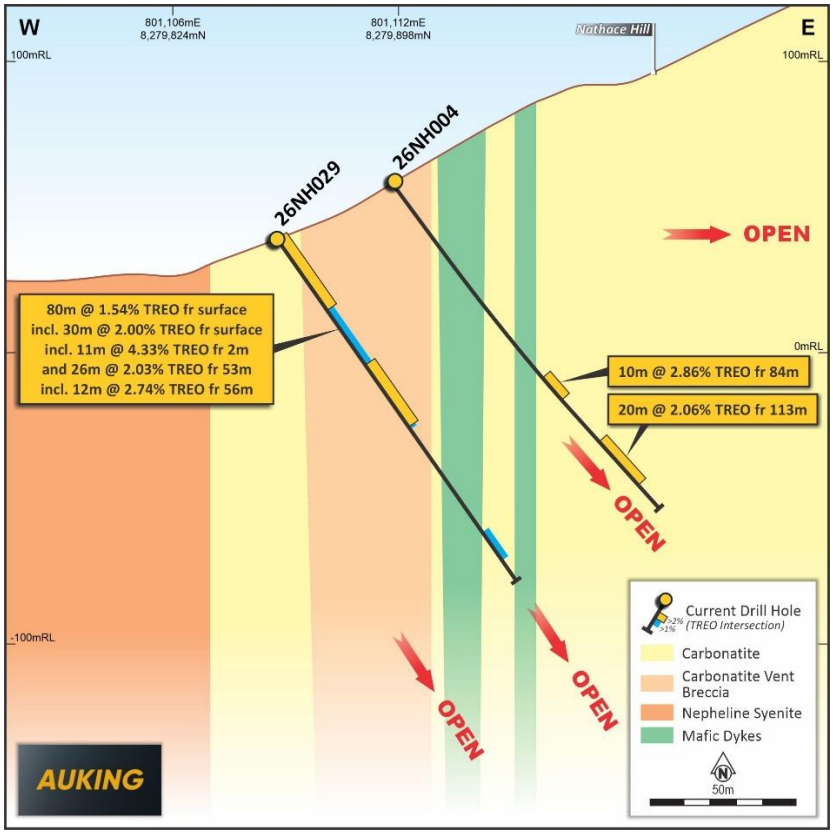

Figure 3 – Tundulu Drill holes 26NH004 and 26NH029s cross section

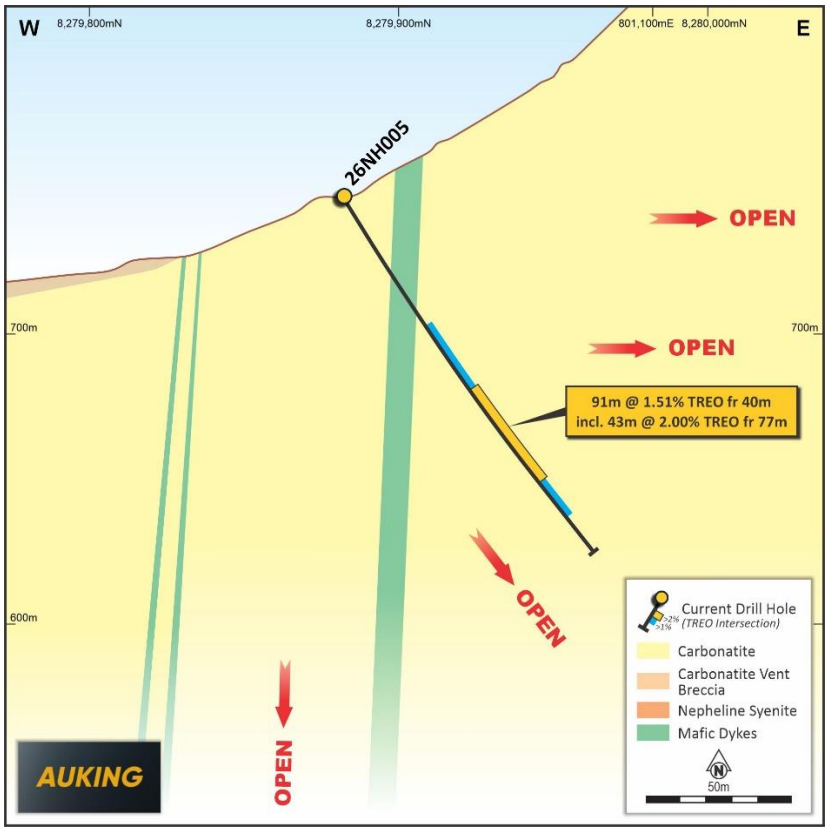

Figure 4 – Tundulu Drill hole 26NH005 cross section

For personal use only

AuKing intends to continue with the diamond drilling program at Tundulu to the end of this year, with the aim of completing the first 15,000m combined RC/diamond drilling program. Depending on the assay results of the drilling that will continue to be received over the coming months, a decision will be made to either extend the drilling or take a break over the wet season in southern Malawi that usually runs from December to February.

Cautionary Note – Tundulu Diamond Drilling

On 17 August and 1 September 2026 respectively, the Company provided details of observations of carbonatite lithology at significant intervals to the end of both holes 26NH032 and 26NH023. No material new information has arisen in respect of these two holes and none is expected until the assay results are returned for these holes.

Maiden Tundulu Resource Estimate

The Board of AuKing considers that the initial assay results reported in this Release warrant the prioritisation of work required to prepare a maiden resource estimate (MRE) for the Tundulu Project. A key element of that estimation work will be the conduct of metallurgical and mineralogical testwork based upon composite samples taken from the diamond drilling that has commenced and will continue over the coming months. Subject to obtaining sufficient drilling and assay data and completion of the relevant studies, it is the present intention to have a maiden Tundulu MRE presented prior to the end of 2026.

By Authority of the Board

For more information:

Paul Williams
Managing Director
M +61 419 762 487
E p.williams@aukingmining.com

Kristin Rowe
NWR Communications
M +61 404 88 98 96
E kristin@nwrcommunications.com.au

Abbreviations

- TREO = Total Rare Earth Oxides – La_2O_3, CeO_2, Pr_6O_{11}, Nd_2O_3, Sm_2O_3, Eu_2O_3, Gd_2O_3, Tb_4O_7, Dy_2O_3, Ho_2O_3, Er_2O_3, Tm_2O_3, Yb_2O_3, Lu_2O_3, Y_2O_3 (Pm_2O_3 excluded by tradition)
- HREO = Heavy Rare Earth Oxides – Tb_4O_7, Dy_2O_3, Ho_2O_3, Er_2O_3, Tm_2O_3, Yb_2O_3, Lu_2O_3, Y_2O_3
- MREE = Nd, Pr, Dy, Tb
- NDPR% = (Nd + Pr)/TREO

Competent Person's Statement

The information in this Report that relates to Exploration Results and other technical information from drilling at the Tundulu Rare Earths Project is based on information reviewed by Mr Mark Mitchell who is a member of the Australian Institute of Geoscientists. Mr Mitchell is an independent consultant to AuKing Mining Limited (and not an employee) and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.' Mr Mitchell consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

For personal use only

For personal use only

ANNEXURE A

Tundulu drillhole location details

HOLE	TYPE	EAST	NORTH	RL	TOTAL DEPTH(m)	AZIMUTH	DIP
26NH001	RC + DDH	800847.4	8280005	707.7	150	61	-55
26NH002	RC + DDH	800759.4	8280064	693.9	150	80	-65
26NH003	RC + DDH	800791.8	8280156	690.6	148	100	-65
26NH004	RC + DDH	801109.6	8279899	763.4	145	15	-55
26NH005	RC + DDH	801065.8	8279881	747.1	150	15	-60
26NH006	RC + DDH	801232.2	8280253	732.6	150	220	-55
26NH007	RC + DDH	800893.2	8280262	693.9	87	110	-65
26NH008	RC + DDH	800860.4	8279776	713.4	120	45	-55
26NH009	RC + DDH	800769.9	8279920	699	150	60	-65
26NH011	RC	800759.7	8280067	693.8	150	270	-55
26NH012	RC	800801.4	8280209	687.9	129	310	-55
26KH013	RC	801527	8280916	667.3	150	35	-65
26NH014	RC	800867.9	8279929	714.4	150	220	-70
26NH023	RC + DDH	801376	8280303	690.1	400.42	220	-55
26NH027	RC	801012.5	8280259	714.2	129	180	-55
26KH028	RC	801476.2	8281135	658.4	148	180	-65
26NH029	RC	801111.1	8279858	743.9	150	10	-55
26NH030	RC	800770	8279919	699.2	148	250	-75
26NH031	RC	800889.2	8280262	693.9	135	360	-55
26NH032	RC + DDH	801423.4	8280349	679.3	510.62	225	-55
26NH033	RC	801286.1	8280237	736.1	150	210	-55
26NH034	DDH	801290.5	8279909	742.7	250	300	-55
26NH024A	DDH	801295	8279909	742.7	251.19	355	-55

[Note – The first four drill holes which are the subject of the assay results reported in this Release are highlighted in yellow. In addition, references to RC + DDH in the "TYPE" column indicate planned diamond drilling tails at the base of the RC-drilled hole]

ANNEXURE B

Material Assay Results from Initial Tundulu Drilling (Drill holes 26NH004,005,0029 and 0014)

Down hole assays key elements: quoted strings highlighted in blue, highlights are bold and exceptional assays in red. X denotes Below Detection Limit.

For personal use only

Hole: 26NH004

Hole_ID	Sample_ID	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	TREO %	NdPr %	HREE %	P2O5 %
26NH004	AKN4001	0	1	859.1	25.6	11.7	13.6	33.1	4.7	543.3	1.3	282.7	86.2	41.6	4.8	1.6	109.2	9.1	0.24	18.19%	10.90%	1.19
26NH004	AKN4002	1	2	570.1	22	9.5	11.7	29.8	4.6	321.5	0.7	205.1	59.6	36.5	4.7	0.9	98.2	5.3	0.16	19.14%	13.99%	1.04
26NH004	AKN4003	2	3	337.2	15.9	8	7.6	20.7	3.2	203.6	0.7	125.1	36.1	22.6	3	0.9	74	6	0.10	18.59%	16.67%	0.57
26NH004	AKN4004	3	4	1923.7	18	8.3	16.4	34.5	3.4	1454.9	0.7	474.7	162.2	60.3	4.2	0.8	82.4	5.9	0.50	15.02%	4.22%	0.60
26NH004	AKN4005	4	5	1541.6	21.2	9.2	15.5	33.8	3.6	1027.8	0.6	430.9	139.9	58.7	4.6	0.9	89.9	5.1	0.40	16.90%	5.61%	0.59
26NH004	AKN4006	5	6	1109.4	25.7	9.7	15.9	38.4	4.5	738.5	0.6	329.3	103.2	50.5	5.4	1	112.8	5	0.30	16.97%	8.86%	1.11
26NH004	AKN4007	6	7	4129	21.3	7.8	22.7	46.6	3.7	3212.1	0.5	862	328.1	87.4	4.9	0.9	90	4.4	1.04	13.54%	2.36%	0.56
26NH004	AKN4008	7	8	986.2	16.5	7.1	10	25.1	2.8	668.3	0.6	271.1	89	37	3.1	0.8	68.8	5.2	0.26	16.46%	6.58%	0.98
26NH004	AKN4009	8	9	551	11.8	5.5	8	20	2	319.4	0.6	188	56.5	27	2.5	0.7	52.7	3.9	0.15	19.57%	8.86%	0.85
26NH004	AKN4010	9	10	925.9	12.5	5.3	11.1	24.8	2.2	517	0.5	309.2	93.9	39.5	3.1	0.7	56.8	3.8	0.24	20.12%	6.19%	0.71
26NH004	AKN4011	10	11	2582.4	17.4	5.7	21.6	45.9	2.8	1812.2	0.4	677	229.7	81.8	4.7	0.6	64.1	3.4	0.65	16.39%	3.06%	0.57
26NH004	AKN4012	11	12	802.9	9.8	3.4	9.5	20.9	1.7	481.3	0.4	262.3	82.4	34.1	2.4	0.5	44.5	2.7	0.21	19.63%	5.60%	0.55
26NH004	AKN4013	12	13	902.4	11.4	4.7	10	20.9	2	570.9	0.4	270.7	85.7	36.6	2.8	0.6	52.7	3.8	0.23	18.07%	5.69%	0.61
26NH004	AKN4014	13	14	3762.7	17.7	6.5	21.2	43.6	2.7	2830	0.4	851.8	310.7	91.8	4.4	0.6	68.4	3.4	0.94	14.56%	2.16%	0.53
26NH004	AKN4015	14	15	382.7	11.7	5.5	6	18.5	2.3	244.7	0.4	128.4	38.3	21.5	2.5	0.5	58.3	3.2	0.11	18.01%	12.15%	1.35
26NH004	AKN4016	15	16	350.6	23.6	8.7	10.5	29.9	4.5	193.8	0.5	143.2	38.8	32	4.7	0.9	107.5	5.1	0.11	18.98%	21.14%	2.16
26NH004	AKN4017	16	17	352.1	7.9	3.3	5.4	14.3	1.5	209.8	0.4	125.4	37	20.3	1.8	0.4	37.6	3.2	0.10	19.80%	9.51%	1.10
26NH004	AKN4018	17	18	444.3	8.7	3.8	6.5	15.7	1.7	263.3	0.4	156.6	46.3	24.5	1.8	0.5	40.9	2.5	0.12	19.95%	8.35%	0.98
26NH004	AKN4019	18	19	589.7	12.6	5.1	8.2	20.2	2.3	344.5	0.4	203.3	60.4	31.2	2.6	0.6	53.8	3.3	0.16	19.71%	8.39%	1.10
26NH004	AKN4020	19	20	345.2	20	8.3	9.3	25.1	3.6	193.6	0.4	138.7	38.4	25.9	4	0.9	91.9	4.4	0.11	19.39%	19.01%	1.91
26NH004	AKN4021	20	21	532	35.8	14	14.2	42.2	6.2	303.8	0.8	205.2	57	42.2	6.6	1.4	156.1	7.1	0.17	18.32%	20.56%	2.76
26NH004	AKN4022	21	22	469.3	34.9	15.6	14.4	40.9	6.4	260	1	184.7	51.9	39.9	6.6	1.6	162.5	8.2	0.15	18.13%	23.16%	2.38
26NH004	AKN4023	22	23	3302.8	16.6	6.4	17.1	37.2	2.9	2695.4	0.5	657.2	253.4	64.6	4.1	0.7	71.6	4	0.84	12.81%	2.32%	0.96
26NH004	AKN4024	23	24	1575	23.5	7.8	15.3	37.1	3.9	1113.1	0.5	411.8	137.9	53.2	4.8	1	95.8	4.1	0.41	15.80%	5.73%	1.45
26NH004	AKN4026	24	25	2235.9	13.9	5.6	18	35.3	2.4	1480.2	0.4	633.6	206.6	72.4	3.4	0.6	60.8	3.6	0.56	17.65%	3.09%	0.19
26NH004	AKN4027	25	26	3131.8	14.5	5.5	16.2	33	2.3	2278.7	0.4	727.3	263.4	71.8	3.5	0.6	57.9	3.4	0.78	15.04%	2.13%	0.42
26NH004	AKN4028	26	27	1250.5	15.5	5.9	11.9	27.7	2.7	830.3	0.4	343	114.6	41.8	3.2	0.7	65.5	3.4	0.32	16.88%	5.18%	0.92
26NH004	AKN4029	27	28	1278	15.2	5.9	11.9	25.7	2.7	855.5	0.5	354.9	117.5	43.8	3.2	0.7	63.2	3.2	0.33	17.02%	4.89%	0.91
26NH004	AKN4030	28	29	4440	14.4	4.8	20.5	39	2.3	3403.2	0.3	944.8	363.6	88	3.8	0.6	56.6	2.2	1.10	14.00%	1.57%	0.41
26NH004	AKN4031	29	30	5336	18.2	5.6	26.2	50.1	2.7	4157.9	0.3	1104	422.3	108.8	5.1	0.6	69.5	2.8	1.33	13.55%	1.64%	0.65
26NH004	AKN4032	30	31	2355.3	32	11.8	19.7	51.8	5.6	1725.1	0.6	572.6	201.3	72.3	6.8	1.1	137.5	5.2	0.61	14.92%	5.40%	1.90
26NH004	AKN4033	31	32	1633.4	24.3	10.1	15.5	38.4	4.7	1212.4	0.6	388.2	137.9	52.8	5.6	1	118.3	4.6	0.43	14.45%	6.32%	1.42
26NH004	AKN4034	32	33	2407.9	28.9	11	19.8	48.2	5	1655.2	0.7	604.7	209.4	74.2	6.2	1.2	128.9	6.2	0.61	15.67%	5.07%	1.64
26NH004	AKN4036	33	34	2453.6	20.5	8.1	18.4	37.5	3.4	1717.4	0.5	609.9	212.4	67.6	4.8	0.7	88.2	4	0.62	15.72%	3.65%	0.95
26NH004	AKN4037	34	35	781.5	15.2	6.7	10.8	26.3	2.7	445.5	0.4	289.6	84.1	41.2	3.4	0.7	67.5	3.7	0.21	21.01%	7.95%	0.82
26NH004	AKN4038	35	36	1430.4	41.2	15.9	24.3	62.2	7.4	747.9	0.8	534	150.8	84.1	8.8	1.4	176.4	7.4	0.39	20.78%	10.82%	2.07
26NH004	AKN4039	36	37	1362.3	29.2	11.1	19.8	46.1	5.2	789.8	0.6	475.4	141.9	69.9	6.2	1.1	127.7	5.7	0.36	19.97%	8.42%	1.30
26NH004	AKN4040	37	38	1253.3	44.5	17	23.3	63	7.9	752.3	0.8	433.6	126.2	74.3	9.3	1.6	198.1	8	0.35	18.55%	12.78%	2.65
26NH004	AKN4041	38	39	4748.3	28.3	10.5	24.7	56.7	5	3794.2	0.6	900.8	356.7	90.5	6.5	1	125.7	5	1.19	12.43%	2.68%	1.47
26NH004	AKN4042	39	40	2687	43.1	15.2	25.8	67.3	7.4	2074.8	0.7	646.9	226.4	86.8	9.1	1.4	179.2	7.3	0.71	14.40%	6.05%	2.67
26NH004	AKN4043	40	41	3543.1	38.1	12.6	28.5	67.9	5.9	2763.2	0.6	794.2	284.6	101.5	8.6	1.2	153.1	5.7	0.92	13.86%	4.25%	1.77
26NH004	AKN4044	41	42	3036.2	23.2	8.7	21.9	48.9	3.8	2413.9	0.4	709.4	251.6	82.6	5.3	0.8	95.5	4.1	0.79	14.38%	3.26%	0.93
26NH004	AKN4045	42	43	1130.6	21.4	8.4	12.6	33.7	4.1	740.1	0.5	325	105.9	47.2	4.6	1	99	5	0.30	16.99%	7.73%	1.48
26NH004	AKN4046	43	44	956	26.4	9.4	14.6	39.4	4.6	572.8	0.5	298.4	92.9	46.3	5.5	1	111.8	4.7	0.26	17.91%	10.28%	1.62
26NH004	AKN4047	44	45	1565.3	24.2	9.2	17.7	40.6	4.4	981.4	0.7	466	149.6	63.7	5.4	1	109.3	4.8	0.40	17.90%	6.51%	1.57
26NH004	AKN4048	45	46	985.8	16.4	6.5	11.5	27.8	2.6	587.3	0.5	298.9	95.1	38.7	3.3	0.7	73.1	4.3	0.25	18.33%	7.02%	1.16
26NH004	AKN4049	46	47	688.7	14.4	6.2	8.7	22.7	2.8	428.4	0.6	218	66.4	32.4	2.9	0.9	69.3	4	0.18	18.16%	8.73%	1.46
26NH004	AKN4051	47	48	1588.4	18.7	7.3	14.1	33.4	3	1080.4	0.5	415	141.8	50.5	4.1	0.7	80.6	3.7	0.40	16.21%	4.97%	1.58
26NH004	AKN4052	48	49	711	13.4	5	9.7	24.3	2.5	446	0.3	216	69.1	32.3	3.2	0.5	61.2	2.9	0.19	17.86%	7.93%	0.82
26NH004	AKN4053	49	50	908.3	22.6	8.9	12.8	35.9	4.1	567.1	0.6	274.5	86.2	42	4.9	1	102.4	5.3	0.24	17.37%	9.85%	1.51
26NH004	AKN4054	50	51	1141.9	31.4	12.5	18.2	47.5	5.6	732.6	0.8	344.5	107.2	55.2	6.3	1.4	143.6	7.2	0.31	17.00%	10.66%	1.49
26NH004	AKN4055	51	52	684.4	24.1	11.3	12	32.1	4.6	426.6	1.1	225.2	68.4	38.6	4.6	1.3	122	8.6	0.20	17.60%	13.74%	1.39
26NH004	AKN4056	52	53	651.7	21.9	9.9	12.3	34.4	4	410.6	0.6	222.3	66.3	40	4.7	1.1	105.2	5.2	0.19	18.12%	12.92%	1.63
26NH004	AKN4057	53	54	1322.6	42.1	15.8	21.8	58.8	7.2	858.2	0.8	397.8	125.5	66.7	8.5	1.5	181.5	8.2	0.37	16.78%	11.45%	2.15
26NH004	AKN4058	54	55	1047.4	38.7	15.9	20.4	54.6	7	623.6	0.9	347.6	104.1	61.3	7.8	1.5	178.5	8.1	0.30	17.91%	13.66%	3.30
26NH004	AKN4059	55	56	870.6	30.2	12.6	15.4	41.5	5.8	522.7	0.8	281.3	86	46.2	6.3	1.2	146.1	6.9	0.24	17.69%	13.28%	2.62
26NH004	AKN4060	56	57	1274.5	33.7	13.6	18.1	50	5.8	836.1	0.7	378.6	118.6	60.2	7.2	1.2	158	6.6	0.35	16.78%	10.28%	1.99
26NH004	AKN4061	57	58	1024	38.3	16.2	16.6	46.7	6.7	624.4	0.9	313.2	98.7	50	7.1	1.5	179.6	7.5	0.29	16.91%	13.64%	2.82

For personal use only

Hole_ID	Sample_ID	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	TREO %	NdPr %	HREE %	P2O5 %
26NH004	AKN4062	58	59	1287	53	20.7	23.2	70	10.3	841.2	1.3	382.6	119.1	67.3	10.7	2.1	250.8	9.9	0.37	15.90%	14.82%	3.23
26NH004	AKN4063	59	60	1193.9	34.5	14.2	18.8	49.5	6.2	760.7	0.9	368.4	113.2	59.4	7.5	1.4	162.2	7.1	0.33	17.20%	11.15%	2.24
26NH004	AKN4064	60	61	929.1	27.3	10.8	13.1	33.5	4.9	560.8	0.7	283.4	89.4	42	5.3	1.1	122.8	4.8	0.25	17.50%	10.88%	2.14
26NH004	AKN4065	61	62	1070.7	32	13.7	16.2	43.7	6.1	653.4	0.9	322.6	99.8	51.1	6.7	1.3	149.8	7.1	0.29	17.05%	11.57%	2.48
26NH004	AKN4066	62	63	1182.2	29	12.2	15.3	39.7	5.3	732.4	0.7	351.1	112.1	49.8	5.8	1.3	139.6	6.6	0.32	17.26%	9.84%	2.13
26NH004	AKN4067	63	64	1193.4	33.7	14.1	17.9	45.6	6.3	764.7	0.9	344.9	112.3	56.4	6.6	1.4	161.2	6.2	0.33	16.53%	10.98%	2.04
26NH004	AKN4068	64	65	1158.2	46.2	17	21	58.9	8.3	745.3	0.9	359.2	111.7	61.5	9.2	1.7	211.7	9	0.33	16.67%	14.06%	2.42
26NH004	AKN4069	65	66	1328.9	50.4	20.7	21.6	62.3	9	913.2	1	386.5	121.4	66	10	2	226.2	10.1	0.38	15.71%	13.21%	2.90
26NH004	AKN4070	66	67	1716.5	51.7	21	23.8	63.5	9.4	1156.4	1.2	491.5	155.7	74.7	9.7	2	244.3	10.4	0.47	16.04%	11.21%	3.54
26NH004	AKN4071	67	68	2261.6	48.2	17.5	25.5	68.3	8.3	1612.9	0.8	546	193	78.6	10.3	1.8	209	8.4	0.60	14.54%	8.07%	2.86
26NH004	AKN4072	68	69	2555	85.6	29.8	41.3	118.3	14.4	1857.8	1.5	678.3	223.2	115.9	17.6	3	361	13.2	0.72	14.74%	11.56%	4.46
26NH004	AKN4073	69	70	4792.2	55.7	17.5	47	109.6	8.4	3522.1	1.1	1264	423.2	169.2	12.7	1.5	216.9	8.8	1.25	15.88%	4.62%	1.53
26NH004	AKN4074	70	71	3373.9	50	17.2	35	86.2	8.4	2553	0.9	839.9	287.3	112	11.4	1.7	209.3	8.1	0.89	14.87%	5.81%	1.66
26NH004	AKN4076	71	72	3340.3	173.4	56.1	66.6	186.6	27	2347.2	2.5	950.8	297.2	188.5	32.2	4.9	653.3	25.8	0.98	14.91%	15.15%	8.40
26NH004	AKN4077	72	73	1568.2	57.6	23.5	24.3	65.4	10	1043.7	1.3	458.9	144.4	75.2	10.7	2.6	250.6	12.4	0.44	16.07%	12.62%	3.74
26NH004	AKN4078	73	74	1204.7	51	18.9	22.1	58.3	8.9	751.8	1.2	384.9	114.8	66.3	9.4	2.1	221.8	11.6	0.35	17.03%	14.28%	3.58
26NH004	AKN4079	74	75	1262.8	69.2	25.6	27.3	77.8	11.4	714	1.5	442.8	130.4	85.9	12.6	3	288.2	14	0.37	18.05%	17.27%	4.27
26NH004	AKN4080	75	76	1258.1	78.9	30.4	28.2	79.6	13.3	732.9	1.4	424.8	125.4	80.9	13.3	3.1	329.3	15.4	0.38	17.05%	19.01%	4.64
26NH004	AKN4081	76	77	2272.3	83.4	26.8	40.6	102.7	13.3	1589.2	1.1	641.5	203.1	121.4	15.7	2.6	321.5	13.3	0.64	15.49%	11.74%	3.63
26NH004	AKN4082	77	78	984.6	54.4	20	22.5	63.5	9.3	604.4	1	331.7	95.4	67	9.8	2	230	9.1	0.30	17.00%	17.35%	3.10
26NH004	AKN4083	78	79	767	43.1	15.1	19	50.7	6.8	475.4	0.8	278	78.8	58.1	8	1.4	177.7	7.1	0.23	17.90%	17.10%	2.53
26NH004	AKN4084	79	80	646.7	23.4	8.9	11.9	31	3.9	403.8	0.5	221.1	66.2	38.7	4.6	1.1	96.5	4.7	0.18	18.36%	12.29%	1.65
26NH004	AKN4086	80	81	513.6	29.4	10.6	12.8	36.3	4.8	293.7	0.6	201.4	55.4	41.4	5.5	1.4	122	4.8	0.16	19.19%	17.62%	2.03
26NH004	AKN4087	81	82	1681.4	33.7	11	18.5	50.4	5.2	1205.5	0.7	443.1	145.3	65.4	6.5	1.2	129.7	5.9	0.45	15.49%	7.11%	1.85
26NH004	AKN4088	82	83	2999.4	28.7	8.9	20.8	50.3	4	2295.5	0.5	658.6	237.3	79.6	5.9	0.9	98.5	4.8	0.76	13.84%	3.53%	1.07
26NH004	AKN4089	83	84	6128.3	31.5	9.2	37.2	74.4	4.4	4576	0.5	1419	500.4	156.4	7.8	0.8	104.2	5	1.53	14.75%	2.15%	0.77
26NH004	**AKN4090**	**84**	**85**	**11662**	**27.4**	**8.8**	**48.2**	**93.7**	**3.6**	**9854.5**	**0.5**	**2290**	**887.1**	**216.7**	**7.6**	**1**	**93.4**	**5.1**	**2.96**	**12.66%**	**1.17%**	**0.02**
26NH004	**AKN4091**	**85**	**86**	**10281**	**27.3**	**8.9**	**46**	**88.9**	**4.1**	**8521.7**	**0.5**	**2128**	**795**	**204.8**	**7.8**	**1.1**	**97.5**	**5.9**	**2.61**	**13.21%**	**1.32%**	**0.02**
26NH004	**AKN4092**	**86**	**87**	**6652.5**	**25.1**	**9**	**33.1**	**66.8**	**3.8**	**5134.3**	**0.5**	**1471**	**526.1**	**147.5**	**6.4**	**1**	**98.9**	**5.3**	**1.66**	**14.14%**	**1.80%**	**x**
26NH004	**AKN4093**	**87**	**88**	**7383.7**	**30.5**	**11.8**	**40.5**	**78.5**	**4.7**	**5433.2**	**0.7**	**1642**	**597.6**	**172.6**	**7.6**	**1.5**	**124.8**	**6.7**	**1.82**	**14.47%**	**2.02%**	**0.02**
26NH004	**AKN4094**	**88**	**89**	**8252.8**	**28**	**9.1**	**42.4**	**85.1**	**4.1**	**6673**	**0.5**	**1720**	**648.9**	**182**	**7.6**	**0.9**	**103.3**	**6**	**2.08**	**13.39%**	**1.65%**	**0.02**
26NH004	**AKN4095**	**89**	**90**	**14150**	**38.1**	**12.2**	**62.2**	**105.5**	**5.4**	**12160**	**0.6**	**2645**	**1059**	**256.6**	**10.7**	**1.5**	**119.6**	**6.1**	**3.59**	**12.15%**	**1.20%**	**0.02**
26NH004	**AKN4096**	**90**	**91**	**12243**	**32.3**	**10.1**	**45.4**	**90.1**	**4.3**	**10769**	**0.6**	**2150**	**882.6**	**197.9**	**8.4**	**1.1**	**108.9**	**5.8**	**3.11**	**11.48%**	**1.18%**	**0.02**
26NH004	**AKN4097**	**91**	**92**	**16451**	**32**	**9.9**	**58.3**	**113.6**	**4.4**	**14173**	**0.5**	**2954**	**1217**	**267.3**	**9.8**	**1**	**98.8**	**4.4**	**4.15**	**11.84%**	**0.95%**	**x**
26NH004	**AKN4098**	**92**	**93**	**12927**	**29.2**	**9.7**	**47.6**	**95.9**	**4.3**	**10726**	**0.5**	**2422**	**980.4**	**213.8**	**8.5**	**1.1**	**103.2**	**5.2**	**3.23**	**12.40%**	**1.13%**	**x**
26NH004	**AKN4099**	**93**	**94**	**13432**	**32.9**	**11.1**	**47**	**91.8**	**4.8**	**11512**	**0.6**	**2443**	**998.6**	**210.5**	**8.7**	**1.3**	**124.1**	**6.3**	**3.39**	**11.95%**	**1.16%**	**0.02**
26NH004	AKN4101	94	95	10099	29.8	10	41.6	80.9	4.6	8341.6	0.7	1953	757.6	180	7.4	1.2	111.1	5.7	2.54	12.59%	1.38%	0.35
26NH004	AKN4102	95	96	2335.4	14.4	6	11.8	26	2.4	1951.4	0.7	470	178	48.2	3	0.8	62.8	5	0.60	12.71%	2.67%	1.24
26NH004	AKN4103	96	97	656.1	10.9	5.1	5.9	16.7	2.1	500.6	0.6	172.6	56.9	24	2.1	0.7	52.1	5.3	0.18	15.20%	6.92%	1.60
26NH004	AKN4104	97	98	447	11.7	5.2	5.3	14.8	2.1	332.1	0.7	137.9	41.5	21	2	0.7	51.6	5	0.13	16.63%	9.47%	1.66
26NH004	AKN4105	98	99	583	10.8	5.3	6	15.9	1.8	439	0.6	162.9	51.1	23.1	2.1	0.7	50.9	5.2	0.16	15.77%	7.54%	1.62
26NH004	AKN4106	99	100	519.4	10.7	5.5	6.2	15.3	1.9	381.9	0.7	148.8	47	20.1	2	0.8	52.7	4.5	0.14	16.09%	8.50%	1.62
26NH004	AKN4107	100	101	260.7	9.3	5.3	4.5	14.6	1.9	153.6	0.6	94.8	26	16.9	1.8	0.7	48.5	4.1	0.08	18.73%	14.62%	1.64
26NH004	AKN4108	101	102	285.5	10.7	4.7	5	13.5	1.9	192	0.7	102.6	29.2	18.1	2	0.8	49.7	4.1	0.08	18.26%	13.32%	1.66
26NH004	AKN4109	102	103	231.3	10.7	5.2	5	13.4	1.9	140.4	0.6	94	25.2	16.9	2	0.7	49.4	4.7	0.07	19.76%	16.02%	1.61
26NH004	AKN4110	103	104	215.8	11.2	5.4	4.2	14	1.8	125.2	0.6	91.2	23.5	17	1.9	0.6	51.1	5	0.07	20.10%	17.35%	1.69
26NH004	AKN4111	104	105	208	11.8	5.4	4.7	13.7	1.9	120.9	0.7	91.1	23.7	17.2	1.7	0.7	50.6	4.8	0.07	20.54%	17.73%	1.76
26NH004	AKN4112	105	106	202.4	10.7	5.5	5.3	14.1	2	113.9	0.7	92.8	23.7	18.9	1.9	0.6	51.9	4.8	0.06	21.13%	18.27%	1.85
26NH004	AKN4113	106	107	180.1	9.7	5.1	4.7	13.3	1.9	96.6	0.6	84.5	21.2	15.4	1.7	0.8	49.7	5	0.06	21.46%	19.41%	1.67
26NH004	AKN4114	107	108	177.6	9.5	4.7	4.6	13.2	1.8	99.4	0.6	84.8	20.7	15.3	1.8	0.7	48.1	4	0.06	21.57%	18.82%	1.67
26NH004	AKN4115	108	109	407.5	10.6	5.5	5.6	15.8	2.1	287.2	0.6	131.1	38.5	20.4	1.8	0.7	52.9	5.7	0.12	17.19%	10.59%	1.55
26NH004	AKN4116	109	110	215.5	11.1	5.2	4.7	13.3	1.8	132.4	0.6	88.5	23.4	15.5	1.8	0.8	48.8	4.9	0.07	19.63%	16.83%	1.62
26NH004	AKN4117	110	111	224.5	10.6	4.5	4.7	13.4	1.9	138.9	0.7	91.6	24.9	16.4	2	0.6	48.7	4.9	0.07	19.75%	16.10%	1.69
26NH004	AKN4118	111	112	197	10.8	4.7	4.4	13.3	2	112	0.7	86.2	22.2	15.8	2.1	0.6	48.1	4.6	0.06	20.59%	17.91%	1.62
26NH004	AKN4119	112	113	210.5	9.6	5.3	4.4	13.4	2.1	126.8	0.7	87.2	23.6	16.6	2	0.7	48.9	4.4	0.07	19.86%	16.94%	1.43
26NH004	**AKN4120**	**113**	**114**	**12526**	**19.5**	**5.5**	**41.4**	**79.5**	**2.5**	**12365**	**0.5**	**2349**	**962.5**	**198.3**	**5.9**	**0.6**	**60.8**	**4.4**	**3.36**	**11.63%**	**0.78%**	**0.78**
26NH004	**AKN4121**	**114**	**115**	**20568**	**24.5**	**5.7**	**62.9**	**110.4**	**2.7**	**18904**	**0.3**	**3593**	**1483**	**300.5**	**8.4**	**0.6**	**67.6**	**3.5**	**5.29**	**11.30%**	**0.64%**	**0.12**
26NH004	**AKN4122**	**115**	**116**	**2329**	**11.7**	**4**	**17.1**	**32.3**	**1.5**	**1622.7**	**0.4**	**677.5**	**211.4**	**80**	**2.8**	**0.4**	**41.3**	**2.6**	**0.59**	**17.71%**	**2.31%**	**0.36**
26NH004	**AKN4123**	**116**	**117**	**8042.3**	**109.1**	**35**	**73.3**	**178.8**	**17.5**	**6564.7**	**1.6**	**1922**	**654.5**	**258.8**	**23**	**3.5**	**444.3**	**16.3**	**2.15**	**14.08%**	**5.07%**	**6.04**
26NH004	**AKN4124**	**117**	**118**	**12393**	**115.4**	**34.2**	**77**	**185.6**	**17.8**	**10264**	**1.7**	**2515**	**962**	**285**	**24.2**	**3.3**	**420.2**	**16.6**	**3.21**	**12.77%**	**3.37%**	**6.65**
26NH004	**AKN4126**	**118**	**119**	**21736**	**141.4**	**44.3**	**108.1**	**251.7**	**21.4**	**18772**	**1.7**	**4131**	**1649**	**419.4**	**30.3**	**4.2**	**527.4**	**17.7**	**5.62**	**12.13%**	**2.47%**	**7.63**
26NH004	**AKN4127**	**119**	**120**	**23879**	**139**	**41.6**	**109.8**	**261.9**	**21**	**20902**	**1.8**	**4414**	**1770**	**442.1**	**30.3**	**4**	**518.7**	**17.5**	**6.17**	**11.82%**	**2.24%**	**7.23**
26NH004	**AKN4128**	**120**	**121**	**11934**	**89.3**	**24.5**	**89.9**	**197.9**	**12.2**	**8056.8**	**1**	**3250**	**1091**	**371.6**	**21**	**2.3**	**310.4**	**10.9**	**2.99**	**17.10%**	**3.05%**	**4.01**
26NH004	**AKN4129**	**121**	**122**	**8168.2**	**49.1**	**13.1**	**60.3**	**128.9**	**6.7**	**5295.4**	**0.7**	**2371**	**757.3**	**265.4**	**12.5**	**1.3**	**167.3**	**6.9**	**2.03**	**18.13%**	**2.63%**	**2.41**
26NH004	**AKN4130**	**122**	**123**	**10816**	**82.2**	**23.1**	**95**	**201.2**	**11.5**	**6146.7**	**1**	**3497**	**1101**	**410.1**	**19.9**	**2.2**	**273.8**	**9.6**	**2.66**	**20.32%**	**3.24%**	**3.61**
26NH004	**AKN4131**	**123**	**124**	**9514.3**	**30.7**	**8.2**	**45.1**	**92.1**	**4**	**7359.4**	**0.5**	**1884**	**721**	**188.8**	**8.5**	**0.9**	**99.9**	**4.9**	**2.34**	**13.11%**	**1.50%**	**0.84**
26NH004	**AKN4132**	**124**	**125**	**9842.7**	**31**	**8.7**	**46.7**	**94.5**	**4**	**7738.4**	**0.5**	**1974**	**757**	**196.9**	**8.7**	**0.8**	**100.8**	**4**	**2.44**	**13.18%**	**1.46%**	**0.83**
26NH004	AKN4133	125	126	3252	59.4	18.7	35.4	95.1	9.1	2263.2	0.9	841.3	284.2	123	12.7	1.9	217.9	8.5	0.85	15.61%	6.54%	2.37
26NH004	AKN4134	126	127	2576.7	52.3	16.9	29.8	79.6	8.2	1774.8	1	686	224.3	101.4	11.3	1.6	205.7	8.5	0.68	15.77%	7.39%	2.28
26NH004	AKN4136	127	128	481.6	18	7.7	8.4	24.8	3	315.2	0.7	162.5	47	29	3.2	0.8	79.2	4.9	0.14	17.64%	13.09%	1.75

Hole_ID	Sample_ID	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	TREO %	NdPr %	HREE %	P2O5 %
26NH004	AKN4137	128	129	331.4	13.7	6.7	6.7	19.6	2.6	212.7	0.7	130	35.6	23.8	2.8	0.8	65.6	4.5	0.10	19.27%	14.87%	1.79
26NH004	AKN4138	129	130	1250.6	48.9	16	23	66.9	8.1	854.3	1	393.7	116.4	78	9.4	1.6	197.2	8.7	0.36	16.58%	12.76%	2.52
26NH004	AKN4139	130	131	252	12	5.4	5	15	2	159.5	0.7	102	27.6	17.9	2	0.8	52.4	4.8	0.08	19.61%	15.63%	1.71
26NH004	AKN4140	131	132	242.3	11.2	4.9	4.6	14	2.1	149.3	0.6	97.2	26	16.4	2	0.7	51.2	5.1	0.07	19.57%	15.82%	1.63
26NH004	AKN4141	132	133	225.1	10.6	4.8	5.1	13.3	1.9	138.5	0.7	94	24.4	16.4	1.8	0.6	49.4	5.1	0.07	19.95%	16.23%	1.65
26NH004	AKN4142	133	134	260.4	11.2	5.5	4.7	14.5	1.9	161.2	0.6	102.2	27.6	17.1	1.8	0.7	50	4.4	0.08	19.51%	14.78%	1.76
26NH004	AKN4143	134	135	221.4	10	5	4.9	13.6	1.8	133.9	0.6	91.1	24.2	16.6	1.8	0.8	49.9	4.9	0.07	19.80%	16.55%	1.67
26NH004	AKN4144	135	136	189.4	10.1	5.7	4.4	13.6	1.8	110.6	0.7	87.9	21.9	15.7	1.8	0.7	49.9	3.5	0.06	21.12%	18.34%	1.68
26NH004	AKN4145	136	137	267.7	10.5	5.1	5.1	14.5	2	165.9	0.5	106.2	28.4	18.6	2.1	0.6	51.6	4.7	0.08	19.64%	14.58%	1.71
26NH004	AKN4146	137	138	281.6	10	4.9	5.3	14.3	1.9	192.1	0.5	103.3	29	17.2	1.9	0.7	48.6	5.4	0.08	18.43%	13.43%	1.47
26NH004	AKN4147	138	139	259.6	9.8	5.3	4.8	14.4	2.1	172.9	0.7	97.8	27	16.4	2.1	0.8	49.8	4.5	0.08	18.64%	14.54%	1.66
26NH004	AKN4148	139	140	245.2	10.8	5.1	5.2	14.8	2	150	0.6	101.6	26.9	16.8	2	0.8	51.3	4.2	0.08	20.11%	15.64%	1.70
26NH004	AKN4149	140	141	203.8	9.8	4.8	4.7	14.4	2	115.3	0.7	91.9	24	17.1	1.9	0.8	52.2	4.4	0.06	21.07%	18.00%	1.68
26NH004	AKN4151	141	142	194.3	10	5.3	4.7	13.5	2	107.9	0.6	88.8	22.1	17.6	1.9	0.7	49.6	4.5	0.06	21.10%	18.25%	1.66
26NH004	AKN4152	142	143	349.6	11.6	4.9	5.4	15.7	1.9	234.4	0.6	123.1	35.2	20.2	2.2	0.8	53	4.2	0.10	18.32%	11.98%	1.71
26NH004	AKN4153	143	144	161.3	9.8	4.9	4.3	13.8	2	83.2	0.7	81.1	19.9	15	1.8	0.7	48.8	4.2	0.05	22.26%	20.73%	1.71
26NH004	AKN4154	144	145	816.6	16	6.3	8.5	24.1	2.8	605.9	0.7	233	76.8	32	3	0.8	68.2	5.1	0.22	16.33%	7.35%	1.86

Hole: 26NH005

Hole_ID	Sample_ID	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	TREO %	NdPr%	HREE %	P2O5 %
26NH005	AKN4160	0	1	1672.5	46.7	17	21.4	60	7.5	1229.7	0.9	459.3	154.4	70	8.6	2.1	201.9	10.3	0.47	15.49%	9.81%	2.79
26NH005	AKN4161	1	2	1553.8	42.5	15.5	20.8	55.9	6.6	1012.1	0.8	453	149.8	68.6	8	1.7	172.9	6.2	0.42	16.90%	9.56%	2.65
26NH005	AKN4162	2	3	1075.3	24.1	8.9	14.4	37.9	3.8	658.1	0.6	337.7	107.1	49	5.2	1	102.8	5.3	0.29	18.31%	8.64%	1.5
26NH005	AKN4163	3	4	1023.4	25	9.1	12.3	33.5	3.6	673.4	0.6	292.3	96.1	43.4	4.6	1	103.2	4.2	0.27	16.71%	8.74%	1.68
26NH005	AKN4164	4	5	998	71.9	22.9	28.6	83.2	10.8	581.5	1.1	370.5	108.1	84.2	13.2	2.4	281	10.5	0.31	17.87%	20.27%	3.68
26NH005	AKN4165	5	6	1005.3	32.4	12.4	16.4	42.6	5	592.5	0.7	329.7	102.4	54	6.2	1.2	138.4	5.9	0.28	18.41%	11.49%	2.05
26NH005	AKN4166	6	7	867.4	34.8	12.1	15.4	44.1	5.5	516.2	0.6	293.1	89.8	47.7	6.7	1.5	151.7	7.4	0.25	18.25%	13.78%	2.8
26NH005	AKN4167	7	8	733	49.1	17.4	18.2	55.8	7.6	464.5	0.8	265.7	76.3	54	8.7	1.9	198.5	7.5	0.23	17.39%	19.21%	3.08
26NH005	AKN4168	8	9	1039.1	14.3	4.8	10.4	25	2.1	649.4	0.3	320.8	105	41.8	2.6	0.5	55.4	3	0.27	18.76%	5.35%	0.83
26NH005	AKN4169	9	10	1345.1	25.7	9.4	14.8	39.8	3.9	790.5	0.6	411.7	132.7	56.5	5.2	1.1	104.6	5.1	0.35	18.50%	7.35%	1.45
26NH005	AKN4170	10	11	1181.7	30.2	10.3	15	40.5	4.3	710	0.7	361.3	115.1	51.2	5.9	1	123.1	5.3	0.31	17.95%	9.18%	1.65
26NH005	AKN4171	11	12	947.3	19.7	7.6	11.6	30.2	3	611.7	0.5	288.6	92.1	42.8	4	0.8	84.1	3.2	0.25	17.74%	7.91%	1.22
26NH005	AKN4172	12	13	946.4	39	12.7	17	50	5.4	560.5	0.7	321.1	99.4	57.1	6.9	1.6	155.7	7.6	0.27	18.41%	13.40%	2.23
26NH005	AKN4173	13	14	1084.6	23.9	7.8	13.3	35	3.1	672.7	0.5	336.7	107.1	48.6	4.4	1	93.2	4.9	0.29	18.23%	7.91%	1.39
26NH005	AKN4174	14	15	894.3	16.6	6.2	11.1	27.9	2.5	574.8	0.4	278.6	88.7	41.3	3.5	0.7	68.6	2.8	0.24	18.22%	7.16%	0.91
26NH005	AKN4176	15	16	834.5	14.8	6.2	10.8	26.9	2.5	525.5	0.4	271.8	82.9	37.3	3.4	0.7	69.2	3.3	0.22	18.78%	7.53%	1.15
26NH005	AKN4177	16	17	958.8	20.1	8.3	13.2	36.1	3.4	607.8	0.4	292.2	92.9	42.8	4.7	0.8	88	4.6	0.26	17.73%	8.50%	1.47
26NH005	AKN4178	17	18	1178.8	18.8	6.6	13.3	31.5	2.8	708.2	0.4	346.1	110.4	46.2	3.7	0.8	71.4	2.7	0.30	17.99%	6.15%	0.97
26NH005	AKN4179	18	19	603.4	11.4	4.1	7.5	19.8	1.8	368.8	0.4	192.7	60.7	26.6	2.3	0.7	46.5	3	0.16	18.80%	7.43%	1.06
26NH005	AKN4180	19	20	929	11.3	4.8	9.6	23.1	2	592	0.4	275.2	90.7	37.3	2.6	0.5	48.8	2.6	0.24	18.06%	5.35%	0.58
26NH005	AKN4181	20	21	1374.9	13.4	4.9	12.5	29	2.2	891.9	0.3	383.4	126.2	49.2	3.2	0.7	54.5	3.2	0.35	17.32%	4.31%	0.73
26NH005	AKN4182	21	22	1243.4	24.3	9.3	15.9	37.8	4	768.5	0.5	361.8	117	52.1	5.5	0.9	102.6	5.5	0.32	17.44%	7.73%	1.41
26NH005	AKN4183	22	23	1196.4	27.2	11	15.2	40.2	3.9	782.5	0.7	335.4	109.7	52.9	5.4	0.9	117	5.4	0.32	16.47%	8.65%	1.92
26NH005	AKN4184	23	24	1827.2	36.9	14.1	21.6	56.3	6.1	1228.7	0.7	484.1	162.9	74.1	8	1.4	158.2	7.1	0.48	15.85%	7.83%	2.64
26NH005	AKN4186	24	25	874.9	26.3	9.7	13.7	37.8	4	548.2	0.7	275	86.8	46	5.1	0.9	108.3	5.3	0.24	17.71%	10.68%	1.63
26NH005	AKN4187	25	26	1384.3	24.5	9.8	17	41.2	4.1	961.3	0.5	382.6	124.1	59.7	5.5	0.9	106.5	5.3	0.37	16.22%	7.09%	1.49
26NH005	AKN4188	26	27	1504.7	22	8.6	16.2	40.9	3.8	1076.1	0.5	406	134.7	60	5.3	1.1	94.8	4.9	0.40	16.03%	6.03%	1.35
26NH005	AKN4189	27	28	1037.2	34.7	13.2	17.5	48.1	5.7	642.8	0.8	342	103.3	57.6	6.7	1.4	144.5	6.6	0.29	18.07%	11.68%	2.67
26NH005	AKN4190	28	29	1448.5	38	14	20.6	56	6.3	918.1	0.8	418.3	134.6	68.8	7.7	1.4	152.9	8.1	0.39	16.79%	9.56%	2.46
26NH005	AKN4191	29	30	1213.7	31.6	12.5	17.9	48.1	5.3	743.1	0.8	374	115.1	63.7	6.5	1.3	135.2	5.4	0.33	17.63%	9.83%	1.79
26NH005	AKN4192	30	31	828.5	45.7	16.4	20.7	56.7	7.1	489.7	0.7	308.5	86.7	63.4	9.2	1.7	188	7.6	0.25	18.49%	17.10%	2.85
26NH005	AKN4193	31	32	1120.2	30.4	11	16.5	44.4	5	756.2	0.6	339.3	107.1	53.9	5.9	1.4	127.7	5.6	0.31	17.01%	9.76%	2.02
26NH005	AKN4194	32	33	1552.6	37	14.1	21	55.2	6.1	936.8	0.6	477.4	150	73.5	7.5	1.3	155	6.5	0.41	17.96%	8.97%	2.6
26NH005	AKN4195	33	34	1206.5	35.5	14.1	19.8	53.3	5.7	713.9	0.7	397.9	121	66.4	7.4	1.6	153.3	6.6	0.33	18.50%	10.95%	2.51
26NH005	AKN4196	34	35	952.8	22.7	8.2	13.7	34.8	3.5	585.8	0.5	303.8	94.7	48.3	4.8	1	95.3	4.4	0.26	18.34%	8.95%	1.63
26NH005	AKN4197	35	36	1650	27.7	10.1	17.9	48.3	4.2	1130	0.6	460.4	148.2	68.7	6.3	1.1	118.1	5.7	0.43	16.48%	6.68%	1.79
26NH005	AKN4198	36	37	1616.4	23.5	9	17.5	41.8	3.9	1038.9	0.5	438.2	150	59.5	5.3	0.8	98.7	5	0.41	16.80%	6.04%	1.27
26NH005	AKN4199	37	38	1483	54.5	21.6	25.8	72.1	8.8	915.1	0.8	451.5	138.9	81.5	10.6	2	234.6	9.4	0.41	16.80%	12.93%	3.1
26NH005	AKN4201	38	39	1228.8	67.3	23.3	30.6	89.8	10.6	776.4	1.2	406.3	118.5	90.4	13.5	2.5	269.6	10.3	0.37	16.67%	17.00%	3.42
26NH005	AKN4202	39	40	1336.8	43.1	15.6	22.9	59	7	890.4	0.8	393.3	123.7	66.2	8.6	1.5	180.7	7.9	0.37	16.37%	11.33%	2.53
26NH005	AKN4203	40	41	949.9	58.5	19.7	26.6	77.8	8.8	576.8	0.9	374.2	102.8	82.8	11.1	2.1	227.6	9.6	0.30	18.80%	17.99%	2.96
26NH005	AKN4204	41	42	1923.3	13.2	5	12.4	27.3	2.3	1362.3	0.4	478.8	169.5	52	2.9	0.7	54.5	2.6	0.48	15.83%	3.03%	0.48
26NH005	AKN4205	42	43	4481.5	15.3	5.7	22.9	44.3	2.3	3605.6	0.4	973.1	362.4	101.1	4.2	0.6	60.2	3	1.14	13.85%	1.67%	0.52
26NH005	AKN4206	43	44	9540.4	21.9	7.9	42.1	78.1	3.2	7315.9	0.5	2149	787.9	198.7	6.6	1	85.9	4.3	2.37	14.56%	1.26%	0.18
26NH005	AKN4207	44	45	7185.2	18	6.9	29.9	57.6	2.7	5867.1	0.4	1480	560.8	141.2	5	0.9	74.6	3.3	1.81	13.28%	1.32%	0.13
26NH005	AKN4208	45	46	1033.9	40.1	14.7	18.9	53.1	6.6	635.7	0.8	331.5	103.5	59.5	7.7	1.5	171	7.7	0.29	17.47%	13.36%	2.33
26NH005	AKN4209	46	47	12094	33.1	11.3	45.1	91.9	4.9	10698	0.6	2190	895.6	198.5	9.1	1.2	128.2	5.2	3.10	11.74%	1.28%	0.62
26NH005	AKN4210	47	48	6986.8	25.8	9.4	33.3	67.9	3.8	5672.1	0.5	1496	561.2	152.7	6.7	0.9	101.2	4.2	1.77	13.66%	1.72%	0.67

For personal use only

For personal use only

Hole_ID	Sample_ID	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	TREO %	NdPr%	HREE %	P2O5 %
26NH005	AKN4211	48	49	6688.1	71.4	22.9	47.8	118.5	10	5642.1	1.1	1371	513.2	167.2	15	2.1	263.5	9.9	1.75	12.65%	3.87%	3.06
26NH005	AKN4212	49	50	4496.3	40.7	13.6	30.7	72.7	6.4	3845.5	0.7	951.3	355.1	112.4	8.9	1.5	156	5.6	1.19	12.98%	3.43%	1.47
26NH005	AKN4213	50	51	5543	33.9	11.8	33.1	76	5.2	4483.6	0.6	1202	448.8	134.9	8.1	1.2	134.7	5.7	1.42	13.67%	2.63%	1.03
26NH005	AKN4214	51	52	3352.1	46.1	16.8	39.9	94.5	6.8	2681.8	0.6	839.3	282.6	134	10.9	1.7	182.2	6.7	0.90	14.61%	5.42%	1.85
26NH005	AKN4215	52	53	1659.5	35.8	12.1	24.7	62.2	5.7	1155.4	0.8	501.7	153.6	81.6	7.8	1.3	143.1	5.1	0.45	17.03%	7.97%	1.73
26NH005	AKN4216	53	54	6166.1	15.9	4	32.2	60.3	1.9	4844.4	0.2	1429	513.2	144.4	5.3	0.4	45.6	2.4	1.56	14.70%	1.28%	0.34
26NH005	AKN4217	54	55	338.8	11	4.8	5.8	16.5	2.2	225.6	0.8	120	35.5	20.5	2.1	0.7	54.1	4.8	0.10	18.42%	12.56%	1.44
26NH005	AKN4218	55	56	213.3	10.5	5.4	4.5	14.3	1.8	120.2	0.6	88.8	24.2	16.3	1.8	0.7	51.5	4.7	0.07	20.16%	17.66%	1.42
26NH005	AKN4219	56	57	524.7	27.6	10.9	14	39.7	4.8	316.5	0.7	209.2	59.2	42.2	5.5	1.1	115.8	6	0.16	19.43%	16.87%	1.92
26NH005	AKN4220	57	58	5113.4	25.6	8.4	35.5	71.8	3.7	3802.7	0.5	1312	449.6	153.7	7	0.8	91.5	3.4	1.30	15.96%	2.28%	0.9
26NH005	AKN4221	58	59	10555	17.6	3	52.8	95.8	1.8	7811	0.2	2583	907.1	251.2	7	0.4	39.1	2.3	2.62	15.69%	0.99%	0.07
26NH005	AKN4222	59	60	11854	20.5	5.8	57.1	92.9	2.6	9519.2	0.5	2626	973.7	258.1	7.4	0.6	58.5	3.4	2.99	14.19%	0.99%	0.34
26NH005	AKN4223	60	61	13138	21.3	6.2	52.7	94.4	2.3	10722	0.4	2758	1075	249	7.1	0.8	63.5	3.5	3.31	13.66%	0.90%	0.11
26NH005	AKN4224	61	62	12545	22	6.7	53.8	95.1	2.8	10152	0.5	2733	1041	258.1	7.7	0.8	68	3.9	3.17	14.04%	0.98%	0.09
26NH005	AKN4226	62	63	13509	22.5	6.8	58.3	109.1	3	11247	0.5	3071	1158	287.4	8.5	0.8	73.8	3.9	3.47	14.37%	0.98%	0.16
26NH005	AKN4227	63	64	7025	24.4	7.2	42.8	80	3.3	4786.6	0.4	1819	626.7	188.2	7	0.9	86.1	3.2	1.72	16.69%	1.77%	0.77
26NH005	AKN4228	64	65	924.5	15.8	6.4	10.3	26.3	2.8	671.1	0.5	278.7	91.8	39.4	3.2	0.9	73.1	4.4	0.25	17.26%	6.89%	1.36
26NH005	AKN4229	65	66	843	23.7	9.8	12.1	33.1	3.9	596.1	0.6	262.2	84.1	42.5	4.7	0.9	103.7	5.1	0.24	17.10%	10.06%	1.46
26NH005	AKN4230	66	67	8235.6	18.7	4	39.1	76.6	2.1	6145.7	0.4	1875	672.7	186.3	5.4	0.5	58.3	2.7	2.03	14.77%	1.21%	0.46
26NH005	AKN4231	67	68	2699.7	12.9	5	15	32.7	1.8	2145.9	0.6	619	223.3	64.8	3.2	0.6	58.4	4	0.69	14.36%	2.34%	1.21
26NH005	AKN4232	68	69	312.9	9.4	6	5.1	15.9	1.8	200.6	0.7	116.6	32.8	18.9	1.7	0.7	50	4	0.09	19.20%	12.63%	1.66
26NH005	AKN4233	69	70	220.4	11.2	5.4	5	15.5	1.8	133.9	0.7	96.6	25	17.4	1.8	0.7	51.3	4.7	0.07	20.49%	17.06%	1.73
26NH005	AKN4234	70	71	207	10	5.1	4.5	13.3	1.9	119.2	0.6	88.9	24.3	18.1	1.7	0.6	49.2	4.8	0.06	20.54%	17.19%	1.74
26NH005	AKN4236	71	72	263.7	10.4	5.2	4.9	14.6	2.2	154	0.5	106.3	28.7	17.9	1.9	0.7	52.6	4.8	0.08	20.14%	15.08%	1.77
26NH005	AKN4237	72	73	200.9	9.2	5.5	4.3	14.2	1.8	112.7	0.7	90.3	23.6	16.5	1.8	0.8	50.2	3.4	0.06	21.17%	17.67%	1.76
26NH005	AKN4238	73	74	239.8	10	5.1	4.9	15.3	1.8	139.5	0.6	98.6	25.4	15.9	1.7	0.7	49.9	4	0.07	20.16%	15.79%	1.68
26NH005	AKN4239	74	75	211.3	10.2	5.3	5.2	14.9	1.6	120.1	0.5	95.5	24.5	17.5	2.1	0.7	50.3	4.4	0.07	21.20%	17.37%	1.76
26NH005	AKN4240	75	76	227.5	9.5	4.7	5	14.8	2.1	133.9	0.6	99.8	26.7	18.8	1.9	0.7	49.4	4.3	0.07	21.03%	15.97%	1.71
26NH005	AKN4241	76	77	5578.8	21.3	7.2	31.7	63.9	3.2	4167.8	0.6	1328	476.2	130.7	5.5	0.6	81.6	5.9	1.40	15.22%	1.90%	1.4
26NH005	AKN4242	77	78	14468	25.8	7.2	66.8	120.5	3.5	10580	0.7	3391	1230	312	9.3	0.9	85.6	4.6	3.55	15.31%	1.08%	0.63
26NH005	AKN4243	78	79	11061	16.7	4.8	49.3	92.1	2	8408.2	0.3	2663	953.8	249.9	6.4	0.6	51	3	2.76	15.41%	0.97%	0.17
26NH005	AKN4244	79	80	7396.1	17	5.2	44.3	78.9	2.6	4798.6	0.5	2089	689.6	206.7	6.3	0.6	61.1	3.7	1.81	18.10%	1.45%	0.63
26NH005	AKN4245	80	81	263	9.1	4.6	5.1	14.7	1.8	154.7	0.7	105.8	29.5	17.1	2	0.7	50.9	3.9	0.08	20.34%	14.53%	1.44
26NH005	AKN4246	81	82	221.1	10.3	5.7	4.8	15.3	2.1	127.3	0.9	99.2	26.7	17	1.8	0.7	51.7	5.4	0.07	21.27%	17.20%	1.55
26NH005	AKN4247	82	83	223	10.1	4.8	5	13.6	2.1	129.6	0.6	95.3	24.8	17.5	2	0.7	50.6	4	0.07	20.51%	16.51%	1.56
26NH005	AKN4248	83	84	434.1	11.5	5.7	6.2	18.2	1.9	287.3	0.8	145	44.3	21.9	2.4	0.5	57.9	5.9	0.12	18.13%	10.96%	1.3
26NH005	AKN4249	84	85	193.9	10.4	5	4.2	15.1	2	104.4	0.7	91.2	23.7	15.8	2.1	0.9	50.5	3.1	0.06	21.88%	18.50%	1.66
26NH005	AKN4251	85	86	1398.4	15.6	6.5	12	29.3	2.8	964.5	0.4	392.2	130.8	46.9	3.5	0.8	74.9	3.8	0.36	17.00%	5.00%	0.75
26NH005	AKN4252	86	87	1901.7	30.4	10.4	20.6	51.4	5.4	1287.3	0.6	538.1	177.9	69	6.6	1	136.1	7.6	0.50	16.90%	6.56%	1.56
26NH005	AKN4253	87	88	3084.8	23.6	7.9	19.3	44.9	4	2360.3	0.9	682.2	250.9	76.3	5	1.1	102.1	6.3	0.78	14.04%	3.32%	1.98
26NH005	AKN4254	88	89	888	14.6	6.4	9.2	26.8	2.8	585.6	0.7	273.6	86.3	36	2.9	0.8	70.5	5.9	0.24	17.92%	7.20%	1.36
26NH005	AKN4255	89	90	6465.7	37.4	13.1	41	87.2	5.5	4890.4	0.5	1568	541.6	173.2	9.2	1.3	140.1	5.6	1.64	15.14%	2.50%	1.26
26NH005	AKN4256	90	91	23519	72.7	18.6	87.8	189.9	9.3	21078	0.8	4222	1712	379.5	18	1.8	246.6	8.9	6.05	11.56%	1.30%	1.7
26NH005	AKN4257	91	92	12379	107.8	33.3	90.2	205.7	15.4	9164.4	1.3	3166	1092	361.4	23.7	3.4	392.5	14.4	3.17	15.79%	3.37%	4.02
26NH005	AKN4258	92	93	12966	66.5	18.8	74.7	157.2	9.3	10181	0.9	2960	1075	299.5	16.3	1.7	230.3	7.5	3.29	14.43%	2.12%	2.13
26NH005	AKN4259	93	94	9039.3	31.4	8.5	57.7	110.8	4.4	5700.5	0.4	2587	847.4	268.7	9.5	0.8	100.9	4.2	2.20	18.35%	1.77%	0.75
26NH005	AKN4260	94	95	11156	37.6	10.2	64.4	124	4.7	7814.1	0.5	2902	1005	296.8	10.3	1.2	120.4	4.5	2.76	16.65%	1.63%	0.97
26NH005	AKN4261	95	96	14165	51	13.8	68.4	138.4	6.8	11589	0.7	3074	1139	303.9	13.7	1.7	169.8	6.9	3.61	13.76%	1.56%	1.43
26NH005	AKN4262	96	97	6077.7	13.7	3.4	31.8	60.4	2	4238.8	0.3	1546	533.9	148.8	4.7	0.5	48.5	1.9	1.49	16.42%	1.33%	0.3
26NH005	AKN4263	97	98	872.1	6.1	2	6	13.6	1	606.1	0.3	245.8	81.9	28.9	1.5	0.3	25.8	1.7	0.22	17.36%	3.16%	0.26
26NH005	AKN4264	98	99	14306	30.9	10.3	55.2	103.6	4.7	12285	0.6	2816	1092	248.2	9.6	1	114.2	5.5	3.65	12.63%	1.10%	0.93
26NH005	AKN4265	99	100	15340	52.8	13.2	79.2	160.3	7.2	10934	0.7	3845	1351	364.5	13.9	1.6	174	7.4	3.79	16.12%	1.60%	1.61
26NH005	AKN4266	100	101	21604	78.8	22.5	93.2	192.5	11	19090	0.9	4246	1657	399.4	21	1.7	268.7	8.9	5.59	12.43%	1.50%	2.89
26NH005	AKN4267	101	102	25818	83.3	22.8	99.2	215.8	11.7	23445	1.1	4787	1969	420.7	21.5	2.2	304	10	6.71	11.86%	1.38%	3.06
26NH005	AKN4268	102	103	7887.3	92.8	28.8	58	149.1	14	6311.9	1.5	1761	640.2	211.9	19.7	2.9	375	14.8	2.06	13.70%	4.44%	4.78
26NH005	AKN4269	103	104	13398	126.8	38.9	90	218.2	20	10793	1.8	2995	1085	323.7	27.4	4.3	528	19.7	3.48	13.79%	3.73%	6.77
26NH005	AKN4270	104	105	10951	127.6	44.4	75.5	191.8	21.4	8626.9	2.3	2420	892.9	275.1	26.5	4.4	531.3	18.9	2.84	13.72%	4.45%	7.15
26NH005	AKN4271	105	106	10889	145	51	82.5	212.2	24.1	8950.3	2.5	2441	887.2	287.4	30.4	5.4	597.5	24.4	2.89	13.55%	4.92%	8.24
26NH005	AKN4272	106	107	5623.4	62.6	19.5	47.9	113.6	10	3920	1	1480	505.5	179.8	14.1	2.1	255.9	8	1.44	16.26%	4.50%	3.28
26NH005	AKN4273	107	108	5714	51.2	17	40.5	93.9	7.4	3991.9	0.8	1426	494.6	157.2	11.5	1.5	202.5	8.4	1.43	15.76%	3.66%	2.48
26NH005	AKN4274	108	109	6399.4	73.5	24	54.6	130.9	12.1	4168	1.2	1762	580.9	208.4	17.3	2.4	297.2	12.4	1.61	17.08%	4.68%	3.79
26NH005	AKN4276	109	110	2009.3	19.8	6.8	13.8	31.3	3	1503.7	0.4	458.5	166.7	53.4	4	0.8	79	3.1	0.51	14.40%	3.83%	0.8
26NH005	AKN4277	110	111	1161.6	8.4	3.1	8.5	17.6	1.2	810.4	0.3	290.2	100.6	34.5	1.5	0.4	34.5	3	0.29	15.83%	3.25%	0.27
26NH005	AKN4278	111	112	1702.9	14.7	5.3	12	29.7	2	1216.5	0.4	410.4	144.7	47.5	3.4	0.6	64.7	4	0.43	15.22%	3.85%	0.56
26NH005	AKN4279	112	113	1376	9.2	3.6	8.8	16	1.4	972.6	0.3	335.2	120.1	34	1.8	0.4	38.7	2.5	0.34	15.64%	2.91%	0.18
26NH005	AKN4280	113	114	1178.7	13.9	4.1	10.3	25.5	2.3	704.8	0.3	349	114.6	40.6	2.5	0.4	51.3	2.3	0.29	18.58%	4.64%	0.38
26NH005	AKN4281	114	115	824	8.3	2.9	8.4	18.6	1.5	466.3	0.3	266.6	84.1	34.3	1.9	0.3	36.7	1.7	0.21	20.01%	4.71%	0.26
26NH005	AKN4282	115	116	959.4	6.8	3	8.3	14.5	1.1	576	0.3	286.5	92.5	34.1	1.6	0.3	29.5	2.1	0.24	18.85%	3.43%	0.13
26NH005	AKN4283	116	117	2525.5	38.6	12	25.3	57.7	5.5	1622.4	0.6	711.4	234.4	93.8	7.3	1.2	144.7	4.9	0.64	17.28%	5.59%	1.54
26NH005	AKN4284	117	118	9274.8	213.3	69.6	105.3	276	33.9	6844.2	3.4	2316	786.1	339.9	39.2	6.7	852.3	30.5	2.49	14.66%	7.94%	11.41

Hole_ID	Sample_ID	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	TREO %	NdPr%	HREE %	P2O5 %
26NH005	**AKN4286**	**118**	**119**	**23789**	**254.2**	**77.1**	**158.3**	**366.9**	**38.1**	**18411**	**3.4**	**5246**	**1895**	**586.4**	**48**	**7.5**	**979.9**	**36.8**	**6.09**	**13.80%**	**3.91%**	**11.8**
26NH005	**AKN4287**	**119**	**120**	**15900**	**187.6**	**58.3**	**115.6**	**273**	**27**	**13099**	**2.6**	**3306**	**1233**	**414.4**	**36.1**	**4.8**	**729**	**25.7**	**4.16**	**12.86%**	**4.25%**	**8.41**
26NH005	AKN4288	120	121	4020	165	48.6	84.2	217.6	22.5	2669.9	1.9	1205	370.9	220.3	33.4	4.3	609.8	21.2	1.14	16.24%	12.83%	5.89
26NH005	AKN4289	121	122	3643.3	73.2	21.7	37.1	97.3	9.9	2729.1	1.4	862.9	298.2	115.9	13.6	2.1	277	10.8	0.96	14.19%	6.85%	2.45
26NH005	AKN4290	122	123	5222.2	115.8	33.8	75.2	196.7	15.9	3471.7	1.7	1581	487.3	268	23.1	3.2	434.5	17.4	1.40	17.33%	7.89%	3.42
26NH005	AKN4291	123	124	1489	31.1	11.1	22.4	52.3	4.3	900.1	1	478.4	143.7	75.6	5.7	1.6	125.1	7.4	0.39	18.59%	8.04%	0.96
26NH005	AKN4292	124	125	3356.9	49.3	14.7	34.9	89.7	7.7	2138.4	1.1	939.1	307.6	124.9	10.5	1.8	203.1	9.4	0.86	17.13%	5.96%	1.96
26NH005	AKN4293	125	126	1230.7	41.7	15	18.8	50.5	6.6	825.2	0.9	356.1	113.4	58.4	7.3	1.7	180.1	8	0.34	16.10%	11.71%	2.61
26NH005	AKN4294	126	127	5007.9	27.4	8	30.4	66.1	4.1	3509.9	0.5	1163	420.4	119.6	6.3	0.7	100.6	3.8	1.23	15.18%	2.42%	0.68
26NH005	AKN4295	127	128	3150.1	37.9	10.3	25.7	59.8	5.5	2221.9	0.7	703.1	252.3	87.4	7.6	0.9	143.1	7	0.79	14.27%	4.58%	1.71
26NH005	AKN4296	128	129	2690.6	56	16.3	33.1	85.2	7.8	1824	0.9	686.6	235.1	104.1	10.9	1.7	217.6	8.3	0.70	15.44%	7.54%	2.3
26NH005	AKN4297	129	130	1716.2	36.6	11.9	21.3	55.7	5.2	1150.5	0.7	461.2	150.5	67.6	6.6	1.1	150.8	6.2	0.45	15.94%	7.94%	1.7
26NH005	AKN4298	130	131	1813.7	44.5	13.1	24.8	68.2	6.2	1179.8	0.7	513	167.7	80.3	8.6	1.4	171.7	6.6	0.48	16.62%	8.68%	1.89
26NH005	AKN4299	131	132	879	18	6.7	10.4	28.5	3.2	550.2	0.6	221.3	74.3	34	3.6	0.6	76.4	5.4	0.22	15.48%	8.26%	0.9
26NH005	AKN4301	132	133	1511.1	24.5	9.5	17.3	41.8	4.2	1023.5	0.6	387.4	134.6	57	5.5	1.2	110.6	6	0.39	15.68%	6.83%	1.2
26NH005	AKN4302	133	134	2227	32.9	12	23.8	57.5	5	1444.8	0.8	616.1	204.2	82.3	7.3	1.2	141.1	6.9	0.57	16.90%	6.11%	1.04
26NH005	AKN4303	134	135	2327.1	52.3	14.4	25.1	69.7	7.4	1671	0.8	591.4	201.7	84.9	9.3	1.8	192.3	6.6	0.62	15.11%	7.45%	1.26
26NH005	AKN4304	135	136	1705	42.1	14.7	23.8	60.3	6.8	1122.1	0.9	475.7	157.1	75.5	8.5	1.4	175.8	8.6	0.46	16.33%	9.11%	1.76
26NH005	AKN4305	136	137	1765.8	36.7	11.3	20.8	58.1	5.1	1150	0.7	479.3	159.4	67.3	7.2	1.3	144.9	7.2	0.46	16.33%	7.71%	1.35
26NH005	AKN4306	137	138	892.3	16	5.8	9.2	25.3	2.4	599.3	0.4	241.3	80.1	34.9	2.9	0.7	69.8	4.2	0.23	16.22%	7.10%	0.68
26NH005	AKN4307	138	139	1370	26.6	10.3	17.9	42.9	4.2	894.1	0.5	381.6	124.9	56.9	5.4	0.8	112.1	4	0.36	16.61%	7.58%	0.91
26NH005	AKN4308	139	140	1369.3	34.3	12.4	21	52.4	5.3	885.7	0.8	403.4	126.7	63.6	6.7	1.3	147.8	6.5	0.37	16.90%	9.48%	1.47
26NH005	AKN4309	140	141	4936.2	123.8	38.4	71.6	193.4	18.3	2540.9	1.8	1763	517.5	261.1	24.2	3.4	500.8	17.3	1.29	20.71%	9.29%	6.65
26NH005	AKN4310	141	142	4906.5	57.2	18	46.4	109	8.5	3130.4	1	1330	434.3	169	12.4	2	227.6	8.1	1.23	16.90%	4.82%	2.07
26NH005	AKN4311	142	143	2642.1	42.7	12.7	26.4	65.6	6.5	1741.3	0.7	683.8	229.2	90.1	8	1.3	158.1	6.9	0.67	16.01%	5.92%	1.46
26NH005	AKN4312	143	144	1425.5	24.3	10.1	13.8	34.2	3.9	964.6	0.6	362.7	128.7	48.8	5	1.1	107	5.4	0.37	15.70%	6.76%	1.01
26NH005	AKN4313	144	145	1712.3	22.5	7.2	13.5	33.8	3.3	1169.3	0.6	426.5	148.8	52.2	3.8	0.6	89.7	4.6	0.43	15.63%	5.02%	0.88
26NH005	AKN4314	145	146	3482.8	62.3	20.4	35.5	93.1	9.8	2353.9	1.3	859.7	294.4	117.8	12.7	2.3	266.9	8.5	0.90	15.17%	6.95%	2.28
26NH005	AKN4315	146	147	2250.7	58.4	18.1	31.4	87.6	9.2	1483.6	1.1	625.1	202.1	97.3	11.5	2.1	239.5	10.8	0.60	16.14%	9.44%	2.81
26NH005	AKN4316	147	148	2129.7	52.7	18.2	25.5	67	7.6	1403.2	1	571.1	192.7	84	9.3	1.6	220.6	9.1	0.56	15.95%	8.89%	2.16
26NH005	AKN4317	148	149	236.2	8.8	4.2	3.9	10.4	1.4	141.3	0.8	74.9	23.5	11.7	1.4	0.7	40.6	4.1	0.07	17.43%	13.94%	0.19
26NH005	AKN4318	149	150	2998.9	48.3	16.2	32.1	80.7	7.7	1876	0.9	839.6	272.3	109.3	10.5	1.5	199.9	8.1	0.76	17.13%	6.43%	2.37

Hole: 26NH029

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	TREO %	NdPr%	HREE %	P2O5 %
26NH029	**AKN4319**	**0**	**1**	**3894.2**	**53.3**	**19.5**	**35.8**	**89.1**	**8.7**	**2785.4**	**1.2**	**926.9**	**326.2**	**117.3**	**11**	**2**	**238.8**	**10.7**	**1.00**	**14.74%**	**5.69%**	**3.00**
26NH029	**AKN4320**	**1**	**2**	**5503.9**	**63.3**	**21.4**	**38.7**	**101.2**	**9.6**	**4450.1**	**0.9**	**1054.4**	**407.2**	**135.5**	**11.9**	**2.4**	**257.6**	**11.7**	**1.42**	**12.15%**	**4.43%**	**2.58**
26NH029	**AKN4321**	**2**	**3**	**6799.6**	**61.6**	**17.4**	**54.1**	**131.1**	**8.9**	**5316.9**	**0.9**	**1412.5**	**524.4**	**188.7**	**13.5**	**1.7**	**222.5**	**7.2**	**1.73**	**13.17%**	**3.60%**	**1.82**
26NH029	**AKN4322**	**3**	**4**	**20292.4**	**56.6**	**15.8**	**89.9**	**187.9**	**6.8**	**15460**	**0.7**	**4189.2**	**1627.6**	**396.8**	**16.1**	**1.4**	**186.4**	**7.8**	**4.99**	**13.74%**	**1.36%**	**0.86**
26NH029	**AKN4323**	**4**	**5**	**26983**	**47.5**	**12.3**	**102.5**	**189.1**	**5.7**	**20317**	**0.6**	**5358.2**	**2108.1**	**464.5**	**13.9**	**1.4**	**148.9**	**5.9**	**6.54**	**13.45%**	**0.96%**	**0.36**
26NH029	**AKN4324**	**5**	**6**	**15624.2**	**45.4**	**12.9**	**86.8**	**164.9**	**5.8**	**9998.2**	**0.8**	**3908.9**	**1379.4**	**388.6**	**13**	**1.4**	**156.7**	**7.3**	**3.73**	**16.69%**	**1.58%**	**0.39**
26NH029	**AKN4326**	**6**	**7**	**14158**	**50.9**	**13.2**	**82.3**	**169.3**	**6.7**	**9129.8**	**0.8**	**3792.8**	**1312.1**	**372.7**	**13**	**1.6**	**178.2**	**7.5**	**3.44**	**17.49%**	**1.82%**	**0.61**
26NH029	**AKN4327**	**7**	**8**	**26682.1**	**73.7**	**20**	**124.5**	**249**	**9.5**	**19372**	**1**	**5831.1**	**2190.6**	**555.7**	**20.3**	**2.4**	**253.1**	**9.9**	**6.50**	**14.54%**	**1.40%**	**0.70**
26NH029	**AKN4328**	**8**	**9**	**24155**	**67.8**	**18.9**	**96.4**	**192.1**	**9.1**	**18697**	**0.9**	**4877.8**	**1912.1**	**415.9**	**17.1**	**1.8**	**248.3**	**8.2**	**5.95**	**13.45%**	**1.33%**	**0.60**
26NH029	**AKN4329**	**9**	**10**	**9071.3**	**53.3**	**14.8**	**53.8**	**117.4**	**7.7**	**6908.8**	**0.9**	**1840.1**	**706.6**	**196.1**	**12.3**	**1.8**	**191.4**	**7.3**	**2.25**	**13.33%**	**2.46%**	**1.22**
26NH029	**AKN4330**	**10**	**11**	**14615.6**	**36**	**9.3**	**40.9**	**94.3**	**4.4**	**12582**	**0.6**	**2283.9**	**1008.7**	**173.8**	**9.2**	**1**	**132.5**	**3.9**	**3.64**	**10.68%**	**1.10%**	**0.52**
26NH029	**AKN4331**	**11**	**12**	**13268.5**	**27.2**	**6.9**	**40.6**	**85.7**	**3.4**	**11039**	**0.4**	**2223.8**	**945.1**	**175.4**	**7.3**	**0.9**	**91.4**	**3.7**	**3.27**	**11.41%**	**0.97%**	**0.23**
26NH029	**AKN4332**	**12**	**13**	**22532.4**	**51.3**	**15.2**	**58.9**	**115.6**	**7.3**	**19191**	**0.9**	**3418.2**	**1561.7**	**247.4**	**12.3**	**1.8**	**206.1**	**7.4**	**5.56**	**10.56%**	**1.03%**	**0.59**
26NH029	**AKN4333**	**13**	**14**	**3724.9**	**79.5**	**26.8**	**36.8**	**111.6**	**11.1**	**2744.6**	**1.4**	**823.4**	**301.2**	**110.4**	**15.3**	**2.7**	**309.2**	**11.3**	**0.98**	**13.56%**	**7.51%**	**2.62**
26NH029	**AKN4334**	**14**	**15**	**1740**	**57.7**	**19.3**	**26.3**	**73**	**7.5**	**1069**	**1.1**	**524.6**	**164.6**	**82.9**	**9.9**	**2**	**235.1**	**9.7**	**0.47**	**17.12%**	**11.33%**	**3.24**
26NH029	**AKN4336**	**15**	**16**	**2361.2**	**79.1**	**26**	**32.6**	**97.6**	**11.8**	**1562.4**	**1.5**	**641.8**	**211**	**96.9**	**14.5**	**2.8**	**321.7**	**13.1**	**0.64**	**15.57%**	**11.32%**	**4.54**
26NH029	**AKN4337**	**16**	**17**	**5349.8**	**103.4**	**31.5**	**53.2**	**153.2**	**15**	**3627.9**	**1.4**	**1214.8**	**439.2**	**161.4**	**20.5**	**3.1**	**420**	**13.8**	**1.36**	**14.27%**	**7.24%**	**4.94**
26NH029	**AKN4338**	**17**	**18**	**2521**	**78.6**	**25.7**	**37**	**107.5**	**11.9**	**1621.5**	**1.3**	**647.1**	**223.6**	**101.5**	**14.6**	**1.9**	**321.9**	**11.9**	**0.67**	**15.21%**	**11.03%**	**3.61**
26NH029	**AKN4339**	**18**	**19**	**2292.5**	**42.5**	**14**	**20.9**	**60.8**	**5.7**	**1578.8**	**0.7**	**545.3**	**194.4**	**69.7**	**7.8**	**1.2**	**169.6**	**6.8**	**0.59**	**14.79%**	**6.79%**	**2.11**
26NH029	**AKN4340**	**19**	**20**	**1762.2**	**49.4**	**17.3**	**23.2**	**69.3**	**7.8**	**1147.1**	**0.9**	**503.1**	**160.9**	**74.5**	**9.8**	**1.8**	**213.3**	**8.1**	**0.48**	**16.40%**	**10.22%**	**2.67**
26NH029	**AKN4341**	**20**	**21**	**1200.2**	**53**	**16.4**	**21.5**	**67**	**7**	**713.8**	**0.9**	**377.6**	**117.7**	**62**	**9.2**	**1.4**	**211.2**	**8.1**	**0.34**	**17.25%**	**14.23%**	**2.52**
26NH029	**AKN4342**	**21**	**22**	**1304**	**64.1**	**21.3**	**24.4**	**74.2**	**9.9**	**799.9**	**1.2**	**422.7**	**125.1**	**69.2**	**11**	**2.4**	**272.8**	**11.4**	**0.38**	**17.00%**	**15.82%**	**3.57**
26NH029	**AKN4343**	**22**	**23**	**6360.7**	**64.7**	**20.2**	**40.4**	**97.6**	**9.7**	**4559.4**	**1.1**	**1318.7**	**496.8**	**141.6**	**12.3**	**2.2**	**264.9**	**10.9**	**1.57**	**13.59%**	**4.03%**	**2.56**
26NH029	**AKN4344**	**23**	**24**	**1405.5**	**68**	**21.2**	**27.1**	**81.9**	**9.9**	**885.6**	**1.2**	**425.1**	**128.1**	**70.6**	**12**	**2.3**	**289.4**	**11**	**0.41**	**16.04%**	**15.72%**	**3.82**
26NH029	**AKN4345**	**24**	**25**	**667.5**	**30.5**	**12.2**	**13**	**40.9**	**4.5**	**396.3**	**0.8**	**217.4**	**66.1**	**35.6**	**5.4**	**1.4**	**141**	**7.1**	**0.19**	**17.24%**	**16.15%**	**2.21**
26NH029	**AKN4346**	**25**	**26**	**1596.9**	**85.9**	**31.5**	**35.8**	**103.1**	**12.5**	**969.3**	**1.2**	**519.3**	**153.7**	**98.7**	**16**	**2.6**	**345.6**	**12.4**	**0.47**	**16.84%**	**16.72%**	**3.88**
26NH029	**AKN4347**	**26**	**27**	**1202.8**	**83.9**	**31.1**	**34.6**	**102.6**	**13.2**	**727**	**1.4**	**421.3**	**120.1**	**87.4**	**15.7**	**3.4**	**361.6**	**14.7**	**0.38**	**16.73%**	**21.16%**	**4.49**
26NH029	**AKN4348**	**27**	**28**	**1146**	**32.4**	**12.1**	**16.9**	**40.4**	**4.6**	**657.6**	**0.5**	**366.8**	**111.9**	**56.4**	**6.1**	**1.1**	**132.4**	**4.8**	**0.30**	**18.48%**	**10.01%**	**2.09**
26NH029	**AKN4349**	**28**	**29**	**1262.2**	**69.3**	**23.5**	**29.6**	**88.4**	**10.1**	**743.3**	**1.2**	**426.1**	**123.7**	**76.9**	**12.5**	**2.6**	**294.4**	**12.5**	**0.37**	**17.25%**	**17.65%**	**4.20**
26NH029	**AKN4351**	**29**	**30**	**1135.2**	**122.4**	**39.7**	**45.5**	**158**	**17.3**	**637.1**	**1.8**	**459.9**	**121.1**	**109.9**	**21.7**	**3.5**	**492.3**	**16**	**0.40**	**17.06%**	**27.87%**	**5.35**
26NH029	AKN4352	30	31	425.4	27.2	9.5	11.4	34.8	3.9	224.4	0.8	159.6	44.6	30.3	5	1.1	111.6	5.5	0.13	18.57%	19.80%	1.53
26NH029	AKN4353	31	32	1672.5	72.9	23.4	32.5	95.2	10.9	1054.9	1.1	512.1	155.9	87.4	12.8	2	279	9.6	0.47	16.58%	13.81%	3.53
26NH029	AKN4354	32	33	1200.5	28.3	11.3	16	44.5	5.2	702.9	0.8	376.2	115.3	54.6	5.5	1.1	129.7	5.1	0.32	18.22%	9.47%	2.21
26NH029	AKN4355	33	34	1269.7	33.8	11.6	18.2	52.5	5.5	813.2	0.6	388.2	119.6	61.2	7	1.2	143.4	6.4	0.34	17.32%	9.85%	1.77
26NH029	AKN4356	34	35	1499.6	32.7	12.7	17.9	48.4	5.1	929.1	0.9	450.7	141	63.6	6.5	1.4	149.2	6	0.40	17.59%	8.62%	1.82
26NH029	AKN4357	35	36	1465	34.7	11.3	17.7	45.8	5	962.4	0.6	412.6	133	54.9	6.4	1.4	142.6	6.3	0.39	16.54%	8.50%	2.00
26NH029	AKN4358	36	37	1196.1	20.6	7.4	11.6	31	3	748.9	0.6	344.8	111.7	44.1	3.7	0.7	84.9	4.3	0.31	17.49%	6.62%	1.37
26NH029	AKN4359	37	38	1156	40.9	15.6	19.8	51.2	7.1	691.1	1	375.5	114.2	60.9	6.4	1.9	187.1	8.8	0.32	17.86%	12.82%	2.91

For personal use only

For personal use only

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	TREO %	NdPr%	HREE %	P2O5 %
26NH029	AKN4360	38	39	2247.7	47.1	16.8	22.3	54.4	6.4	1527	1.1	591.8	198	71	7.7	1.7	192.1	9	0.59	15.83%	7.42%	3.45
26NH029	AKN4361	39	40	1154.7	36.6	15	16.1	46.4	5.1	694.8	0.6	361.9	111.9	54.9	6.7	1.7	159.4	6.9	0.31	17.71%	11.38%	2.60
26NH029	AKN4362	40	41	1530.3	53.5	19.5	22.1	64.5	8	923.7	1.2	465.6	148.2	75.7	8.9	2.3	223.9	10.3	0.42	17.24%	12.02%	4.24
26NH029	AKN4363	41	42	3869.6	62.4	24.5	35.1	94.1	10.5	2747.9	1.2	926.4	319.7	112.8	11.5	2.7	264.7	12.9	1.00	14.69%	6.31%	3.89
26NH029	AKN4364	42	43	2815.3	47.9	22.8	23.4	64	8.3	1889.6	1.1	661.5	236.2	76	8.8	2.1	228.8	10.5	0.72	14.75%	7.09%	3.28
26NH029	AKN4365	43	44	1229.8	31	12	12.4	37	4.9	825.5	0.8	325.9	110.2	41.7	4.9	1.2	137.2	6.7	0.33	15.69%	9.22%	2.20
26NH029	AKN4366	44	45	1268.8	20.3	8.6	12.1	32.3	2.8	788.6	0.5	353.4	114.9	43.8	3.6	0.7	96.5	5.2	0.32	17.04%	6.85%	1.45
26NH029	AKN4367	45	46	1745.1	37.5	13.8	16.5	45.8	5.5	1095	1	483.2	159.6	58.4	6.1	1.1	159.7	8.2	0.45	16.77%	7.95%	2.92
26NH029	AKN4368	46	47	1092.2	27.3	10.1	12.6	33	4.7	674.4	0.7	320.9	103.1	41.9	4.7	1	115.5	8.3	0.29	17.31%	9.18%	2.16
26NH029	AKN4369	47	48	842.9	22.8	8.3	11.4	30.9	3.5	478.7	0.7	264.3	81.4	39.1	3.9	1.1	99	4.7	0.22	18.26%	10.16%	2.07
26NH029	AKN4370	48	49	1582.7	38.1	15.7	19.8	53.2	6.2	969.9	0.9	473.5	147.5	68.9	6.8	1.6	180.2	7.5	0.42	17.38%	9.55%	3.24
26NH029	AKN4371	49	50	1976.7	61.4	21.5	26.8	70.8	9.2	1316.3	1.3	541.6	177.9	83	9.5	2.4	262	11.2	0.54	15.73%	10.76%	4.47
26NH029	AKN4372	50	51	1699	50.1	16.2	22.4	63.9	7.8	1127.4	1.1	478.7	154.5	69.4	8.6	1.8	213.6	9	0.46	16.14%	10.38%	3.11
26NH029	AKN4373	51	52	1275.1	49.1	18.2	19.9	56.8	7.7	764	1.1	388.8	121.1	56.5	8	2.2	216.2	11.8	0.35	16.99%	13.47%	3.54
26NH029	AKN4374	52	53	1727.4	45	18.4	18.8	54	6.6	1035.4	1	483.9	158.2	60.2	7.8	1.8	199.3	10.4	0.45	16.77%	9.80%	2.92
26NH029	AKN4376	53	54	3966.5	68.4	26.3	33.4	93.4	11.1	2840.8	1.4	887.2	337.2	112.1	12.7	2.8	301.7	14.1	1.02	14.09%	6.71%	4.73
26NH029	AKN4377	54	55	1514.4	90.4	32.4	35.5	104.9	15.6	990.1	1.7	466	146.3	96.6	17.1	3.1	395.2	16	0.46	15.54%	18.70%	4.75
26NH029	AKN4378	55	56	5662.9	176.6	69.3	84.6	230.1	30.2	3028.4	3.7	1984.4	611.5	298.4	33.1	7.3	772.8	35.3	1.53	19.91%	11.43%	13.32
26NH029	AKN4379	56	57	16449.9	141.9	52.6	86.8	211.3	23.2	13635	3.2	3502.1	1340.6	363.9	27.5	5.9	601.7	28.2	4.28	13.32%	3.35%	12.87
26NH029	AKN4380	57	58	19530.6	96.3	36	77.3	169.5	15.4	17664	2.5	3720	1527.5	335.7	19.3	4.2	408.2	21.4	5.12	12.08%	2.01%	8.79
26NH029	AKN4381	58	59	12201.8	132	50.8	89	210.8	22.3	8974	3	3186	1119	360.7	26.5	5.3	559.7	26.1	3.17	16.01%	4.30%	12.33
26NH029	AKN4382	59	60	9655.6	94.1	34.1	62.5	149.6	16.5	7617.4	1.8	2220.2	812.7	247.7	18.9	3.7	396.3	18	2.51	14.25%	3.84%	6.20
26NH029	AKN4383	60	61	1788.1	35.1	13.6	18.4	48.1	5.4	1232.7	1.1	490.3	164.7	67.6	6.5	1.4	152.4	7.6	0.47	16.26%	7.41%	2.80
26NH029	AKN4384	61	62	1356.6	28.2	11.2	15.2	41.4	5.1	857.7	0.7	398.2	129.4	56.8	5.5	1.3	126.1	5.6	0.36	17.37%	8.16%	2.20
26NH029	AKN4386	62	63	1797.1	52.9	21.5	24.8	71	9	1170.4	1.3	533.8	171.4	82.5	9.9	2.3	237.6	9.8	0.49	16.80%	10.83%	3.98
26NH029	AKN4387	63	64	1730.7	52.9	20	24.6	69.6	8.8	1080.3	1.6	517.1	168.8	81.6	9.6	2.3	241.1	13.4	0.47	17.04%	11.39%	4.61
26NH029	AKN4388	64	65	18780.6	70.5	28.4	65.1	143.3	12.3	15698	1.5	3422.4	1395.7	290.4	16.7	3.1	312.3	13.3	4.72	12.02%	1.70%	4.30
26NH029	AKN4389	65	66	17541	76.4	28.1	65.3	148.9	12.6	14793	1.5	3312.1	1362.4	286.2	16.9	3	332.2	16.5	4.46	12.36%	1.90%	4.71
26NH029	AKN4390	66	67	15434.5	87.2	33.6	64.9	154.5	14.8	13167	1.9	3083.4	1211.5	289.3	18.9	3.5	381.1	18.6	3.99	12.70%	2.36%	6.89
26NH029	AKN4391	67	68	10885.4	88.1	33	59.9	138.8	15.4	9006.2	2.2	2364.9	897	244.9	17.7	3.7	382	17.2	2.84	13.55%	3.24%	7.39
26NH029	AKN4392	68	69	9017.1	113	45.5	73.3	172.4	19.6	6206.5	2.8	2453.7	836.6	293.3	21.8	4.6	495	24.5	2.32	16.67%	5.07%	10.77
26NH029	AKN4393	69	70	5699.3	120.9	47.8	69.1	178	20.9	3072.1	3	1969	602	261.8	22.9	5.4	529.2	25.8	1.48	20.37%	8.36%	12.06
26NH029	AKN4394	70	71	5273.6	121.5	43.7	67.2	167.7	20.9	2691	2.6	1860.1	563.8	256.5	22.1	5	509.9	24.6	1.37	20.85%	8.74%	10.28
26NH029	AKN4395	71	72	5561.8	104.2	38.6	63.8	160	17.8	2805.5	2.1	1979.4	592	256.7	21.1	3.8	445.7	19	1.42	21.31%	7.48%	8.28
26NH029	AKN4396	72	73	5632.7	125.5	48.6	71	179.9	21.1	2892.9	2.7	2020.8	608	275.9	24.6	5.2	545.6	24.3	1.47	21.07%	8.67%	10.26
26NH029	AKN4397	73	74	5805.3	139.7	55.4	75.8	191.1	24.1	3003.6	2.9	2121	627.6	297.5	26.9	5.7	603	25.8	1.53	21.13%	9.13%	11.72
26NH029	AKN4398	74	75	5497.9	112	41.5	69.7	167	19.1	2809.1	2.3	2000.3	604	272	21.9	4.3	496.9	20.5	1.43	21.46%	8.12%	7.97
26NH029	AKN4399	75	76	4691.2	126.9	52.5	63.5	162.9	23.3	2354.1	3	1697.6	514.8	242.1	22.9	5	603.4	26.8	1.25	20.87%	10.64%	10.06
26NH029	AKN4401	76	77	5978.2	133.4	50	76.3	192.6	22.6	2981.2	2.5	2259	658.4	300.8	26.7	5.3	585.1	21.7	1.56	21.94%	8.66%	7.80
26NH029	AKN4402	77	78	5842.7	124.7	42.8	75.5	191.2	20.4	2900.7	2.3	2175.9	639.8	289.8	24.6	4.1	513.8	19.7	1.51	21.89%	8.16%	6.96
26NH029	AKN4403	78	79	5715.6	134	46.3	75.9	202.1	21.6	2867.8	2.7	2100.3	632.9	285.7	25.9	4.9	573.1	22.8	1.49	21.50%	9.00%	8.64
26NH029	AKN4404	79	80	2990.4	89.2	30.2	42.3	119.7	13.9	1545.2	1.8	1101	330	155.2	16.4	3.2	363.8	14.1	0.80	20.98%	10.51%	5.39
26NH029	AKN4405	80	81	1362.6	69.5	25.6	30.5	89.4	11	691.9	1.5	527.1	151.9	97.1	12.9	2.9	301.6	12.9	0.40	19.98%	16.96%	4.49
26NH029	AKN4406	81	82	639.7	52.2	18.3	19.6	62.1	8.8	328.2	1	274.4	75.7	58.5	9.6	2.1	223.4	8.7	0.21	19.53%	23.43%	3.18
26NH029	AKN4407	82	83	3769.3	121.9	47.8	65.1	174.2	21.1	1877	2.7	1443.5	418.8	231	23.2	4.8	553.5	23	1.03	21.19%	12.19%	11.52
26NH029	AKN4408	83	84	5226.2	111.8	43.4	69.4	165.7	18.9	2573.7	3.3	1914.9	577.8	266.7	20.8	4.9	502.2	28.4	1.36	21.63%	8.67%	13.82
26NH029	AKN4409	84	85	5204.5	60	23	43.4	104.1	9.6	3709.9	1.7	1372.2	464.9	168.2	12.1	2.4	257.6	12.4	1.34	16.09%	4.74%	5.40
26NH029	AKN4410	85	86	4899.8	54.9	21.2	40	93.1	9	3406.7	1.1	1249.1	433.1	155.2	11.6	2.5	237.5	12.1	1.25	15.87%	4.68%	3.46
26NH029	AKN4411	86	87	1714.1	32.2	12.8	18.9	53.2	5.8	1068.1	0.8	471.2	159.2	66.2	6.2	1.3	152.3	7.4	0.44	16.74%	7.96%	1.90
26NH029	AKN4412	87	88	1282.6	59.5	24.1	23.6	69.4	10.7	772.2	1.5	410.4	130.1	75.1	10.4	2.5	276.3	12.9	0.37	17.05%	16.03%	4.53
26NH029	AKN4413	88	89	1695.2	52	21.4	23.7	67.1	8.9	1084.1	1.2	483.1	160.2	77.4	9	2.3	236.5	12.3	0.46	16.34%	11.40%	3.72
26NH029	AKN4414	89	90	1454	47.7	20.4	21.7	61.7	8.1	953.2	1.1	410.7	137.3	70.7	8.5	2.3	222.9	10.3	0.40	15.96%	12.18%	3.58
26NH029	AKN4415	90	91	2194.5	55.1	22	26	71.5	9.4	1545.6	1.2	587.9	195.5	88.2	10.1	2	248.7	11.2	0.60	15.46%	9.32%	3.75
26NH029	AKN4416	91	92	3199.8	56.5	21.5	28.7	80.3	10.1	2371.1	1.1	756.2	271.7	99	10.9	2.3	250.7	11.5	0.84	14.36%	6.82%	3.87
26NH029	AKN4417	92	93	1356.9	33.2	13.4	15.1	41.3	5.8	897.5	0.9	367.8	126.5	52.5	5.7	1.6	153.8	8.3	0.36	16.05%	9.37%	2.62
26NH029	AKN4418	93	94	1486.1	31.6	12.8	14.2	41.1	5.7	988.7	0.8	402.8	137.8	52.2	5.4	1.3	142.5	7.5	0.39	16.25%	8.16%	2.41
26NH029	AKN4419	94	95	1666	52.3	23	22.6	62.6	9.4	1042.6	1.4	483.2	161.9	74.8	8.8	2.6	255.5	12.7	0.46	16.62%	12.02%	4.51
26NH029	AKN4420	95	96	1075.3	23.1	11	12.5	31.5	4.7	707.8	0.7	306.8	100.1	43.6	4.3	1.2	118.9	6.4	0.29	16.63%	9.05%	2.10
26NH029	AKN4421	96	97	1518.1	18.6	8.6	10.9	29.4	3.3	1083.6	0.7	359.1	130.7	44.3	3.4	1	96.5	6	0.39	14.81%	5.57%	1.59
26NH029	AKN4422	97	98	2158.9	28.4	11.1	17.3	46.2	4.8	1524.3	0.9	522.5	188	63.5	5.7	1.1	128.9	6	0.55	15.13%	5.49%	2.17
26NH029	AKN4423	98	99	3482.4	50.5	19.3	29.3	75.5	8.2	2545.7	1.3	792.3	289	99.8	9.5	2.2	223	10.2	0.90	14.19%	5.80%	3.40
26NH029	AKN4424	99	100	3324.5	45.1	16.6	24	64.7	7	2359.4	1	744.9	284.9	87.4	8.9	1.9	194.1	8.1	0.84	14.40%	5.35%	3.04
26NH029	AKN4426	100	101	1456.7	55.3	21.2	23.5	70.8	8.9	923.1	1.3	420.1	138.6	72.2	10.2	2.3	234.7	11.2	0.41	16.18%	13.13%	4.44
26NH029	AKN4427	101	102	1462.7	62.3	23.7	26.5	85.9	10.3	920.8	1.5	439	142	79.6	12	2.7	274.7	12.7	0.42	16.31%	14.85%	4.97
26NH029	AKN4428	102	103	2253	60.3	22.8	27.9	79.6	10	1512.8	1.4	593.3	204.7	91.1	11.6	2.4	265.1	13.7	0.61	15.50%	9.92%	5.04
26NH029	AKN4429	103	104	1016.3	27.8	11.9	14.2	39	4.7	603	0.8	312.5	99.7	48.6	5.5	1.3	125.9	6.3	0.27	17.78%	10.57%	2.46
26NH029	AKN4430	104	105	1400	41.3	17.1	19.2	55.2	7	899.9	1.3	396.8	134.5	61.8	8	2.1	186.6	10.9	0.38	16.39%	11.10%	3.72
26NH029	AKN4431	105	106	2511.2	58.9	21.5	29.5	83.1	10.4	1700	1.5	648.5	224.5	93.9	11.4	2.5	255.9	12.5	0.67	15.42%	8.87%	3.92
26NH029	AKN4432	106	107	2288.1	53	19.5	26.4	73.9	8.3	1683.5	1.2	578.6	201.5	87.6	10.2	1.9	222.1	9.3	0.62	14.83%	8.34%	3.14
26NH029	AKN4433	107	108	2150.7	61	23.2	31	92.6	10.5	1430.8	1.3	611.9	201.5	97.7	12	2.6	273.9	12.3	0.59	16.23%	10.71%	4.00

For personal use only

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	TREO %	NdPr%	HREE %	P2O5 %
26NH029	AKN4434	108	109	566.9	15.7	6.8	8.2	23.8	2.8	353.9	0.6	178.9	55.9	29.2	3.2	0.8	71.3	4.7	0.16	17.75%	10.74%	1.40
26NH029	AKN4436	109	110	1623.1	59.9	23.1	29.1	87.8	10	1079.2	1.2	471.5	152.6	85.3	12.6	2.2	261.7	12.1	0.46	15.94%	13.16%	3.56
26NH029	AKN4437	110	111	2953.2	79.3	28.1	41.9	119	12.9	1917.5	1.6	857.7	277.7	133.4	15.8	3	331.2	12.1	0.80	16.74%	9.80%	4.34
26NH029	AKN4438	111	112	2363.9	66.2	24.6	34.3	99.6	11.2	1500.9	1.5	703.7	227.1	108.4	13.4	2.5	287.7	11.5	0.64	17.06%	10.44%	3.85
26NH029	AKN4439	112	113	1710.5	71	24.7	34.7	105.4	11.7	1102.4	1.3	537	166.4	100.9	14.5	2.3	305.1	12	0.49	16.72%	14.29%	4.13
26NH029	AKN4440	113	114	1477.6	57.2	20.2	25.9	80.5	9.4	930.7	1.2	453.6	141.7	78.4	11.4	2.2	238.7	10.9	0.42	16.80%	13.32%	3.31
26NH029	AKN4441	114	115	1747.2	38.2	13.9	22.4	59.8	6	1132.8	0.8	509.8	166.7	73.6	7.6	1.4	161.6	7.4	0.46	17.14%	8.33%	1.91
26NH029	AKN4442	115	116	424.2	19.1	7	6.8	22.4	3	239.3	0.5	150.1	45.6	24	3.2	0.8	80.3	4.5	0.12	18.95%	14.77%	1.63
26NH029	AKN4443	116	117	1606	42.7	15.6	22.9	62	6.7	1016.4	0.9	467.8	151.8	72.9	7.8	1.5	173.4	8	0.43	16.95%	9.62%	2.37
26NH029	AKN4444	117	118	1714.3	38.3	14	21.2	59.2	6.2	1134.1	0.8	486.5	160.5	70.2	7.8	1.4	165.2	7.5	0.46	16.66%	8.53%	2.10
26NH029	AKN4445	118	119	2451.7	50.3	17.2	28.8	77.4	8.3	1628.4	1	695	231.4	96.9	10.3	2	201.9	8.7	0.65	16.84%	7.59%	2.32
26NH029	AKN4446	119	120	2223.7	52.4	18.4	27.5	76.9	8	1439.4	1	618.9	209.3	88.2	10.3	1.9	219.8	7.8	0.59	16.57%	8.74%	2.50
26NH029	AKN4448	121	122	2053.7	73.8	23	37.8	112.8	12.1	1326.9	1.1	623.4	198.9	112.3	15.1	2.3	296.9	9.3	0.58	16.77%	12.27%	3.16
26NH029	AKN4449	122	123	775.1	50	17.3	19.9	61.9	7.9	446.9	1	281.2	82.8	58.8	9.4	1.9	210.8	8.7	0.24	17.83%	19.68%	3.02
26NH029	AKN4451	123	124	2812.2	77	23.4	43.6	120.1	11.8	1550.1	1.3	938.9	293.1	141.9	15.5	2.5	301.1	9.6	0.75	19.43%	9.83%	3.48
26NH029	AKN4452	124	125	5192.1	82.3	23.2	53.5	134.2	12.4	2673.1	1.2	1750.4	548.5	215.7	17.2	2.3	298.5	11.6	1.29	20.90%	5.94%	3.29
26NH029	AKN4453	125	126	6702.5	96.1	27	69.6	177.5	13.9	3386.2	1.2	2325.3	718.8	283.2	21.5	2.5	352.5	12.6	1.67	21.49%	5.60%	3.63
26NH029	AKN4454	126	127	5908.2	88.5	27.6	62.2	149.7	13.8	3004	1.3	2098.8	622.2	249.6	19	2.8	339.8	11.4	1.48	21.62%	5.85%	4.26
26NH029	AKN4455	127	128	4848.2	228.8	67.5	89	266.1	34.8	2542.9	2.7	1736	525.3	270.7	40.9	6.7	869.3	25.7	1.36	19.53%	14.55%	10.98
26NH029	AKN4456	128	129	3169.7	104.8	32.6	47.9	134.2	16.1	1614	1.6	1148.9	338	161	20.5	3.1	406.2	14.4	0.85	20.60%	11.17%	4.97
26NH029	AKN4457	129	130	1939.8	76.2	22.6	35.6	106.1	11.2	1032.5	1	663.4	199.7	103.4	15.7	2	274.6	8.9	0.53	19.19%	12.68%	3.03
26NH029	AKN4458	130	131	694	46.5	18.9	19	56.5	7.8	380.1	1.4	269	77.6	54.7	8.6	2.2	201.9	12.3	0.22	18.65%	20.85%	2.16
26NH029	AKN4459	131	132	1105.3	21.9	8.6	13.1	34.4	3.9	731.8	0.7	306.9	103.1	42.2	4.5	0.8	99.9	5.3	0.29	16.53%	8.02%	1.45
26NH029	AKN4460	132	133	9579.8	36.3	10.1	39.5	87.9	5.2	7778.1	0.5	1878.8	753	171.2	9.2	0.9	125.7	4.1	2.40	12.91%	1.59%	0.91
26NH029	AKN4461	133	134	4958.8	12.3	4.3	20.6	41.6	1.8	3576.3	0.4	1120.7	423.6	98.8	3.7	0.6	48.4	3.4	1.21	15.03%	1.35%	0.76
26NH029	AKN4462	134	135	1896.4	21.4	6.7	17.9	44.1	3.2	1175.1	0.6	544.5	178.5	65.1	4.9	0.8	82.9	4.4	0.48	17.91%	4.74%	1.31
26NH029	AKN4463	135	136	618.5	26.9	10.5	12.8	37.2	4.1	357.3	0.7	214.4	64.7	39.5	5.4	1	107.2	5.9	0.18	18.50%	14.45%	1.73
26NH029	AKN4464	136	137	559.7	16.9	7.7	8.4	23.1	2.8	327.1	0.6	191.1	58.3	30.5	3	0.8	74	5.3	0.15	19.04%	11.22%	1.19
26NH029	AKN4465	137	138	568.1	10.4	3.8	6.3	17.6	1.9	328.6	0.5	178.5	56.7	24.2	2.1	0.6	45.8	3.3	0.15	18.86%	7.61%	0.92
26NH029	AKN4466	138	139	641.8	14	5.5	9.3	23.1	2.3	361.4	0.5	217.1	68.2	31.2	3.1	0.6	60.4	4.2	0.17	19.79%	8.77%	1.16
26NH029	AKN4467	139	140	1596.7	28.2	9.1	19.2	49.5	4.3	826.8	0.6	543.3	165.1	70	5.9	0.9	108.2	5.4	0.40	20.66%	6.92%	1.37
26NH029	AKN4468	140	141	634.6	18.2	7	11	27.5	3.4	350.2	0.6	218.8	68	33.7	3.7	0.6	79.5	6.1	0.17	19.60%	11.09%	1.48
26NH029	AKN4469	141	142	907.2	26.9	9.2	15.4	42.4	4.4	488.9	0.8	324.1	98.2	49.9	5.4	1	111.9	5.6	0.25	20.19%	10.97%	1.73
26NH029	AKN4470	142	143	1085.6	28.1	9.2	17.2	45.3	4.2	604.2	0.6	373.3	114.2	55.7	6.2	0.9	107.4	5.1	0.29	19.85%	9.38%	1.51
26NH029	AKN4471	143	144	2432.3	36.4	10.7	24.7	63.9	5	1591.4	0.5	700.5	230.5	89.8	7.6	1	129.4	5.1	0.63	17.51%	5.48%	1.49
26NH029	AKN4472	144	145	536.8	12.9	3.9	8.3	21.5	2	320	0.3	185.6	56.7	28.2	2.5	0.4	48.5	2.7	0.14	19.71%	8.60%	0.44
26NH029	AKN4473	145	146	887.1	133.9	50.1	39.6	132.3	22.6	486.3	2.5	367.8	99.5	99.9	23.5	5.1	562.7	23.6	0.35	15.75%	34.78%	8.46
26NH029	AKN4474	146	147	962.8	170.8	65.8	46.1	156.2	30	531.6	3.3	401	108	103.4	28.3	6.4	748.3	28.6	0.40	14.82%	38.81%	11.34
26NH029	AKN4476	147	148	954.6	136.9	45.6	45	145.1	22.1	512	2	437.5	113.7	107.3	24.8	4.2	552.5	18.9	0.37	17.49%	32.76%	6.87
26NH029	AKN4477	148	149	407.5	27.9	11.6	11.4	30.9	4.7	228.9	0.9	166	45.7	31.9	4.9	1	123.8	7.4	0.13	19.07%	20.93%	1.88
26NH029	AKN4478	149	150	1508.1	61.3	20.8	28.5	81.3	9.6	885	1.1	529.6	159.2	86	12.2	2	250.6	10.4	0.43	18.87%	13.50%	3.13

Hole: 26NH014

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	TREO %	NdPr%	HREE %	P2O5 %
26NH014	AKN4479	0	1	891.4	32.4	13.4	14.1	40.7	5.6	601	0.9	295.6	91.2	45.6	5.9	1.4	146.6	7.7	0.26	17.61%	0.18%	1.91
26NH014	AKN4480	1	2	353.9	11.6	5.5	5.5	14.8	2	217.8	0.5	122.1	37.5	17.5	2.2	0.7	56.2	4.6	0.10	18.70%	0.18%	0.6
26NH014	AKN4481	2	3	714.6	66.5	23.2	26.3	80.3	10.4	420.7	1.3	309.1	82	72.2	12.4	2.4	278.6	10.8	0.25	18.41%	0.09%	4.03
26NH014	AKN4482	3	4	1462.6	69.6	26.6	28.6	87.2	11.8	918.4	1.5	476.1	147.5	86	13.1	2.7	308	13.2	0.43	17.03%	0.14%	5.68
26NH014	AKN4483	4	5	998.8	22.6	7.3	12.8	32.5	3.3	644.9	0.5	284.1	94.5	40.5	4.4	0.8	88.3	3.5	0.26	16.93%	0.30%	1.18
26NH014	AKN4484	5	6	903.3	23.1	7.8	13.6	34.4	3.4	567	0.5	290.2	91	40.9	4.8	0.7	89.9	3.8	0.24	18.39%	0.27%	1.03
26NH014	AKN4486	6	7	1111.8	30	10.4	16.1	43.7	4.8	780.7	0.6	321.6	104.9	51.3	6.1	1.1	126.9	5.6	0.31	16.31%	0.24%	1.51
26NH014	AKN4487	7	8	935	28.7	9.4	14.7	40	4.6	659.9	0.5	257.1	85.6	42.7	6	0.9	118.1	4.7	0.26	15.52%	0.22%	1.52
26NH014	AKN4488	8	9	705.5	21.7	7.9	10.5	28.1	3.4	439.6	0.5	218.8	70.4	34	4.2	0.8	92	4.3	0.19	17.61%	0.21%	1.25
26NH014	AKN4489	9	10	645.7	14.6	4.8	7.6	21.2	2.4	428.8	0.3	173.1	60.7	24.2	3	0.6	63.9	2.9	0.17	16.10%	0.27%	0.99
26NH014	AKN4490	10	11	1541.4	5.9	2.3	7.4	15.6	1	1122.1	0.2	338.1	129.9	31.3	1.8	0.3	25.7	0.9	0.38	14.58%	1.47%	0.25
26NH014	AKN4491	11	12	1127.4	5.9	2.3	7	14.8	0.9	874.1	0.2	260.8	95.7	27.3	1.4	0.3	23.6	1.4	0.29	14.65%	1.21%	0.18
26NH014	AKN4492	12	13	861.6	5.4	1.8	5.8	13.4	0.7	659.4	0.1	204.5	74.6	22.6	1.4	0.2	19.1	1.1	0.22	14.97%	1.15%	0.15
26NH014	AKN4493	13	14	992.3	6.1	2.1	7.5	16.5	1	705.9	0.2	251.7	90.3	28.4	1.8	0.2	23.6	1.6	0.25	16.12%	1.06%	0.23
26NH014	AKN4494	14	15	1000.4	8.3	2.7	7.3	16.6	1.2	758.1	0.2	233.9	85.6	25	1.9	0.3	31	1.6	0.26	14.74%	0.82%	0.4
26NH014	AKN4495	15	16	1182.9	14.1	4.7	10.5	27.7	2	856.6	0.3	294.8	104.9	37.2	3.4	0.4	56.6	2.4	0.31	15.42%	0.54%	0.65
26NH014	AKN4496	16	17	699.7	17.1	5.8	9.1	24.3	2.7	506	0.4	205.9	66	29.8	3.4	0.6	67.7	3.5	0.19	16.57%	0.29%	0.86
26NH014	AKN4497	17	18	1286.8	14.8	5.1	11	25.8	2.3	962.2	0.3	333.8	114.4	41.2	3.3	0.5	62	3.1	0.34	15.67%	0.54%	0.61
26NH014	AKN4498	18	19	1037.9	16.6	5.7	12.7	31	2.6	589.9	0.3	358.7	109.3	50.8	3.6	0.6	69.2	3.2	0.27	20.44%	0.39%	0.71
26NH014	AKN4499	19	20	1188.4	14.1	5.4	9.2	23.1	2.4	910.1	0.4	286.4	101.5	35.8	3	0.6	59.8	3.4	0.31	14.71%	0.52%	0.75
26NH014	AKN4501	20.21	21	245.3	6.7	2.5	3.7	8.8	1.1	137.3	0.3	86.2	26.3	11.8	1.2	0.4	27.6	2.2	0.07	20.04%	0.24%	0.29
26NH014	AKN4502	21	22	273.2	6.3	3.4	3.8	9.7	1.2	171.2	0.4	91.1	28.4	13.4	1.3	0.4	32.1	2.4	0.08	18.72%	0.23%	0.48
26NH014	AKN4503	22	23	1023.5	7.6	3.2	6.2	14.7	1.4	753.2	0.4	242.3	88.9	26.3	1.7	0.4	35.7	2.7	0.26	15.05%	0.73%	0.25
26NH014	AKN4504	23	24	726.8	7.9	3.7	7.2	15.8	1.3	475.8	0.3	218.2	71.4	27.3	1.9	0.3	37.1	2.1	0.19	18.17%	0.51%	0.32
26NH014	AKN4505	24	25	354.6	6.9	3.3	5	11.2	1.2	192.9	0.3	128	39	17.5	1.4	0.4	31.4	1.8	0.09	21.02%	0.30%	0.32
26NH014	AKN4506	25	26	748.6	7.1	3.3	6.4	14.5	1.3	531	0.3	201.5	68.5	25.2	1.8	0.4	35.9	2.4	0.19	16.42%	0.54%	0.26
26NH014	AKN4507	26	27	1309.6	13	5	10.4	24.2	2.1	896	0.4	359.6	123.7	43	2.9	0.5	58.6	3.4	0.33	16.99%	0.57%	0.34
26NH014	AKN4508	27	28	498.4	14.8	5.9	7.5	19.8	2.5	310	0.4	163.5	50.8	25.6	2.6	0.6	63.2	3.9	0.14	18.32%	0.22%	0.57

For personal use only

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	TREO %	NdPr%	HREE %	P2O5 %
26NH014	AKN4509	28	29	618.4	20.6	8.6	10.8	29.4	3.6	385.8	0.7	212.7	64.3	33.2	4.1	0.9	93.3	5.4	0.18	18.55%	0.19%	0.92
26NH014	AKN4510	29	30	946.7	16.8	7.5	10.1	24.3	2.9	667.1	0.6	264	86.8	35.5	3.2	0.9	74.1	4.7	0.25	16.37%	0.34%	0.81
26NH014	AKN4511	30	31	296.5	9.7	4	4.9	13.1	1.6	182.2	0.4	98.8	30.9	15.7	1.7	0.5	42.2	2.8	0.08	18.39%	0.20%	0.41
26NH014	AKN4512	31	32	155.2	13.5	7.9	4.6	13.7	2.8	68	0.9	66.8	18	13.3	2.2	1.1	62.9	7.4	0.05	19.22%	0.08%	0.26
26NH014	AKN4513	32	33	670.9	17.5	6.4	8.6	23.5	3	466.2	0.6	194.8	64	29	3.3	0.9	76.4	4.8	0.18	16.49%	0.24%	0.65
26NH014	AKN4514	33	34	454.9	15.9	6.1	8.3	22	2.4	254.6	0.5	168.9	50.1	27.5	3.1	0.6	69.5	4.5	0.13	20.09%	0.18%	0.59
26NH014	AKN4515	34	35	329.8	9.8	4.7	5.1	12.5	1.8	199.9	0.5	108.8	34.1	15.5	1.8	0.5	43.6	3.5	0.09	18.51%	0.21%	0.4
26NH014	AKN4516	35	36	618.1	9.4	3.8	5.9	15	1.5	419.2	0.4	174.4	60.4	22.5	1.8	0.4	37.3	2.3	0.16	17.15%	0.43%	0.28
26NH014	AKN4517	36	37	847.5	32.8	13.4	14.6	40.3	5.7	491.1	0.9	277.6	87.7	43.9	6.2	1.4	152.8	8.3	0.24	18.01%	0.16%	3.04
26NH014	AKN4518	37	38	1539.5	32.8	13.1	17.5	45.7	5.5	1015.2	0.8	437.9	146.1	60.3	6.5	1.4	150.3	7.5	0.41	16.79%	0.27%	2.7
26NH014	AKN4519	38	39	1480.7	41.6	16.9	20.4	52.5	7.2	920.7	1	475.6	151.3	69.1	7.6	1.7	195.7	10	0.41	18.15%	0.21%	3.02
26NH014	AKN4520	39	40	760	28	12.7	12.4	32.9	5.1	453.9	0.9	245.3	77.3	38.6	5.3	1.5	139.7	7.7	0.21	17.68%	0.15%	2.61
26NH014	AKN4521	40	41	1091.8	38.7	15.3	19.2	54.1	6.4	678	1	374.7	112.2	61.8	7.9	1.6	174.4	9.2	0.31	18.37%	0.18%	3.57
26NH014	AKN4522	41	42	1174.4	42.5	17.4	20	55.4	7	761.9	1	382.6	119.4	62.8	8	1.9	192.3	9.7	0.34	17.55%	0.17%	2.98
26NH014	AKN4523	42	43	1550.8	52.5	20.9	24.2	66.8	9.1	1004.3	1.1	495.3	154	78.5	10.2	2	244.8	10.4	0.44	17.41%	0.18%	3.83
26NH014	AKN4524	43	44	1462.8	49.9	21.1	24.1	63.7	8.4	973.4	1.2	468.6	145.4	74.7	9.4	2.2	230.5	11.3	0.42	17.29%	0.18%	4.22
26NH014	AKN4526	44	45	1580.4	50	20.2	25	66.8	8.6	1037.6	1.1	509	157.7	81	9.8	1.9	222.5	10.4	0.45	17.62%	0.20%	3.88
26NH014	AKN4527	45	46	850	37.7	14.9	16.5	45.1	6.6	535.6	0.9	279.8	85.9	48.4	6.8	1.5	172.6	8.7	0.25	17.28%	0.14%	2.6
26NH014	AKN4528	46	47	1150.7	46.9	17.3	23.1	62.7	8.2	745.5	0.9	398.8	117.6	71.5	9.3	1.8	208.2	9.7	0.34	17.95%	0.16%	3.64
26NH014	AKN4529	47	48	339.7	6	2.5	4.1	8.9	1.1	221	0.2	106.1	34	13.3	1.2	0.3	26.7	1.8	0.09	18.29%	0.34%	0.26
26NH014	AKN4530	48	49	1087.8	28.3	10.4	15.7	40.4	4.7	692.1	0.7	351.2	109.4	52.1	5.5	1.2	126.1	5.9	0.30	18.19%	0.24%	1.8
26NH014	AKN4531	49	50	698	26.8	10.8	12.2	33.1	4.5	435.8	0.8	232.7	71.8	38.8	4.8	1.3	129	7.2	0.20	17.80%	0.16%	2.03
26NH014	AKN4532	50	51	747.7	32.4	14.9	13.6	37.7	5.9	438.6	1	262.5	80.6	43.1	5.7	1.7	159	8.9	0.22	18.46%	0.14%	6.31
26NH014	AKN4533	51	52	1389.6	43.4	17.4	21.6	58.3	7.5	898.7	0.8	444.2	138	69.5	8.7	1.6	197.8	8.2	0.39	17.60%	0.20%	3.07
26NH014	AKN4534	52	53	636.9	10.7	3.7	7.2	16.6	1.7	389.6	0.2	205.4	65.6	28.1	2.3	0.4	43.7	1.7	0.17	19.19%	0.38%	0.4
26NH014	AKN4536	53	54	533	6.4	2.7	5.3	11.6	1.2	321.3	0.2	169.3	53.9	21	1.5	0.3	30.3	1.9	0.14	19.27%	0.45%	0.2
26NH014	AKN4537	54	55	654.5	15.2	6.9	8.9	20.9	2.4	377.1	0.8	219.1	69.1	32.1	2.9	1	72.4	4.4	0.18	19.37%	0.24%	1.36
26NH014	AKN4538	55	56	1379.8	11.3	3.8	10.2	22.3	1.7	981.7	0.3	353.8	124.1	40.5	2.4	0.5	46.2	2.9	0.35	16.08%	0.76%	0.37
26NH014	AKN4539	56	57	8559.4	32.2	9.7	39.4	88.8	4.2	7036.6	0.5	1698.2	674.9	170.2	8.4	1	114.5	4.4	2.16	12.92%	1.89%	0.82
26NH014	AKN4540	57	58	1609.7	36	12.1	19.2	51.8	5.4	1221.9	0.7	436.7	146.8	63.8	6.9	1.2	144.2	7	0.44	15.52%	0.31%	1.65
26NH014	AKN4541	58	59	2058.4	22.5	9.3	17.2	38	3.6	1453.7	0.7	534.8	185.6	63.9	4.5	0.9	98.6	5.6	0.53	16.06%	0.54%	1
26NH014	AKN4542	59	60	444.6	6.3	3.9	4	11	1.2	304.8	0.4	123.4	42.4	16.3	1.3	0.5	33.1	2.6	0.12	16.68%	0.35%	0.35
26NH014	AKN4543	60	61	832.4	11	5.1	8	18	1.8	573.6	0.4	234.6	79.7	28.9	2.3	0.7	53.1	4	0.22	16.99%	0.41%	0.74
26NH014	AKN4544	61	62	1224.3	37.2	13.1	20.4	53.2	5.8	767.3	0.8	398.3	122.9	64.6	7.7	1.4	152.8	6.4	0.34	18.12%	0.22%	2.21
26NH014	AKN4545	62	63	1257.8	70.6	29.7	27.3	78.5	12.5	769.7	1.7	437	130.5	82.5	12.9	3	337.8	15.4	0.39	17.30%	0.11%	5.83
26NH014	AKN4546	63	64	245.3	7.9	4	3.8	10.7	1.4	157.7	0.3	76.5	24.7	12.6	1.3	0.4	39.2	1.8	0.07	17.20%	0.18%	1.32
26NH014	AKN4547	64	65	834.1	20	8	11.1	27.7	3.6	520	0.6	267.4	85.2	39.9	3.9	0.8	94.2	5.1	0.23	18.35%	0.24%	1.5
26NH014	AKN4548	65	66	830.6	21.5	8	12.2	29.8	3.4	507.2	0.5	278.2	86.4	39	4.1	0.9	90.7	5	0.23	19.02%	0.25%	1.04
26NH014	AKN4549	66	67	843.5	11.9	5.2	8.8	23.3	2.3	505.7	0.4	268.4	86.3	34	2.7	0.6	60.7	3.4	0.22	19.12%	0.36%	0.95
26NH014	AKN4551	67	68	359.6	3	1.1	3.7	7.4	0.5	216.4	0.2	119	37.7	14.4	0.7	0.1	13	0.8	0.09	20.20%	0.70%	0.13
26NH014	AKN4552	68	69	564.8	4.6	1.7	5.4	11.4	0.7	323.3	0.2	186.9	59.7	22.5	1.2	0.3	20.6	1.3	0.14	20.52%	0.69%	0.09
26NH014	AKN4553	69	70	482.1	5.9	2.7	5.9	12.6	0.9	258.7	0.2	183.5	54.5	25	1.4	0.3	26.7	1.3	0.12	22.45%	0.47%	0.05
26NH014	AKN4554	70	71	1336.7	14.5	4.8	10.2	23.7	2.2	1002.4	0.3	332.3	118.3	39	3.2	0.5	60	2.4	0.35	15.31%	0.58%	0.61
26NH014	AKN4555	71	72	2706.2	91.5	34.8	39.6	110.1	15	1941.5	1.7	773.2	250.1	120.1	16.3	3.2	400.1	19.5	0.77	15.68%	0.19%	6.89
26NH014	AKN4556	72	73	1470.1	54.1	23.2	22.5	63.5	10.5	1012.2	1.4	453.4	144.2	71.4	9.7	2.6	268.5	13.8	0.43	16.48%	0.16%	5.06
26NH014	AKN4557	73	74	2194.3	44.9	17.6	25.8	65.8	7.7	1507.3	1.2	621.7	210.7	86.5	8.9	2	198.1	9.4	0.59	16.66%	0.30%	3.38
26NH014	AKN4558	74	75	615.1	45.1	17.6	18.4	53.7	7.6	374.8	1	226	65.5	48.6	8.3	1.8	205.4	8.7	0.20	17.08%	0.10%	3.54
26NH014	AKN4559	75	76	851.7	75.2	25.7	28.2	85.9	12	489.9	1.2	336.3	94.6	73.9	13.9	2.2	319.9	11.8	0.29	17.68%	0.09%	3.96
26NH014	AKN4560	76	77	586.2	22.1	8.2	10.9	29.4	3.6	372.2	0.5	195.9	60.2	32.8	4.1	0.8	92.2	5.4	0.17	17.96%	0.18%	1.35
26NH014	AKN4561	77	78	501.6	16.4	6.8	7.9	22.6	2.7	303.2	0.5	172.6	53.1	26.1	3	0.7	71	3.2	0.14	18.93%	0.20%	1
26NH014	AKN4562	78	79	1476.6	56.9	20.5	24	67.3	9.1	963	1.1	463.9	146.9	75.3	9.8	2	233	10.1	0.42	17.14%	0.18%	3.37
26NH014	AKN4563	79	80	1346	62.8	24.6	26.7	79.4	10.6	907.3	1.4	415.9	130.1	75.1	12.3	2.6	293.4	14.3	0.40	16.01%	0.14%	4.32
26NH014	AKN4564	80	81	1251	44.8	16.8	20.7	56.3	7.6	824.4	0.9	377.9	121.5	64.9	8.3	1.8	192.9	9.9	0.35	16.63%	0.18%	2.84
26NH014	AKN4565	81	82	441.2	22.2	8.5	9.5	29.2	3.7	268.9	0.6	158.1	47.1	30.8	4.4	1.1	99.9	4.9	0.13	18.11%	0.13%	1.89
26NH014	AKN4566	82	83	248	6.8	3.8	3.9	9.4	1.3	142.5	0.4	89.3	27.5	12.9	1.3	0.5	34.4	2.6	0.07	19.96%	0.20%	0.65
26NH014	AKN4567	83	84	1096.7	17.5	6.8	14.3	35.2	2.7	742.9	0.5	314.7	103.2	44.3	3.9	0.9	75.4	4.5	0.29	16.99%	0.38%	0.53
26NH014	AKN4568	84	85	812	13.8	4.9	9.1	23.6	2.2	535.2	0.4	251.5	80.3	33.9	2.8	0.4	56.8	3	0.21	18.16%	0.38%	0.56
26NH014	AKN4569	85	86	2233.5	31.1	11.9	18.1	46.2	5	1743.7	0.7	510	187.1	62.8	6.7	1.4	138.1	6.3	0.59	13.97%	0.43%	1.87
26NH014	AKN4570	86	87	1571.2	13.5	4.9	10.3	22.8	2.3	1189.7	0.4	363	134.6	39.7	2.9	0.6	57.7	3.3	0.40	14.61%	0.70%	0.88
26NH014	AKN4571	87	88	2337.1	26.6	10	17.1	42.7	4.5	1864.3	0.6	526.8	192.6	63.1	5.2	1.1	115.1	5.8	0.61	13.84%	0.53%	1.76
26NH014	AKN4572	88	89	1231.9	19.1	7.3	11.7	30.5	3.1	901.1	0.5	327.3	111.8	42.5	3.9	0.6	81.9	4.5	0.33	15.84%	0.40%	1.51
26NH014	AKN4573	89	90	2103.4	15.5	5.7	12.2	30.1	2.5	1746	0.4	434.4	170.5	45.9	3.4	0.6	67.2	2.9	0.54	13.08%	0.81%	0.85
26NH014	AKN4574	90	91	900.7	14.2	4.9	10.6	24.1	2.2	601.3	0.4	271.9	86.4	35.3	3.3	0.5	60.1	2.5	0.24	17.78%	0.39%	0.74
26NH014	AKN4576	91	92	1055.7	19.6	7.1	12	29.5	3.1	677.5	0.6	321.7	99.8	42.9	4.1	0.9	91.1	5.1	0.28	17.79%	0.31%	1.03
26NH014	AKN4577	92	93	917	24	10.2	12.4	33.6	4.4	564.1	0.6	298.7	91.1	42.2	4.7	1.1	114.4	5.5	0.25	18.34%	0.22%	1.83
26NH014	AKN4578	93	94	976.5	30	12.8	12.4	34.8	5.6	586.1	1	312.7	95.3	42.4	5.2	1.7	152.2	8.6	0.27	17.89%	0.18%	2.55
26NH014	AKN4579	94	95	1488.3	126.6	41.8	51.6	161.2	20.4	922.2	2	551.1	150.1	141.8	25.1	4.2	538	18.5	0.50	16.43%	0.09%	6.18
26NH014	AKN4580	95	96	1482.3	96.9	32.1	40.5	119.6	14.6	954.4	1.6	508.1	144.5	108	18.1	3.3	402.4	14.5	0.47	16.49%	0.12%	5.19
26NH014	AKN4581	96	97	1039.7	42.4	16.3	20	56.9	7.5	602.7	0.9	346.9	101	60.6	8.4	1.8	197.8	9.1	0.30	17.79%	0.15%	3.12
26NH014	AKN4582	97	98	913.8	41.9	15.1	18.1	52.3	6.8	551	0.7	309.6	90.4	53.1	8.2	1.8	193.5	8	0.27	17.61%	0.14%	2.58
26NH014	AKN4583	98	99	924.6	38.1	15.4	18.4	50.5	7.1	554.4	0.8	315.4	92.5	55.2	8.4	1.9	193.8	8.1	0.27	17.80%	0.14%	2.87
26NH014	AKN4584	99	100	1127.7	25.5	9.1	14	35.1	4.3	700.8	0.6	332.5	104.9	48.5	5	1.3	117.8	5.5	0.30	17.27%	0.25%	1.94
26NH014	AKN4586	100	101	1370.4	49.6	17.3	22.8	60.6	8.6	899.5	1	412.7	127.9	68.5	9.5	2.1	222.3	10.5	0.39	16.44%	0.17%	3.6
26NH014	AKN4587	101	102	1082.1	53.4	20.7	22	64.6	8.9	656.2	1.1	356.8	106.1	64.8	10	2	238.9	9.1	0.32	17.11%	0.13%	3.7
26NH014	AKN4588	102	103	952.9	32.8	13	15.5	41.2	5.9	608.4	0.8	303.7	92.8	48.9	7.1	1.6	156.3	8.4	0.27	17.29%	0.17%	2.45
26NH014	AKN4589	103	104	1155.2	21.9	8.7	14.6	36.5	3.5	683.9	0.4	363.1	111.7	51.6	4.7	0.9	99.7	4.1	0.30	18.56%	0.30%	1.38
26NH014	AKN4590	104	105	1340.2	17.6	5.8	14.8	33.8	2.7	816.4	0.3	402.9	123	57.5	3.8	0.7	71.5	3.1	0.34	18.20%	0.48%	0.89
26NH014	AKN4591	105	106	1070.2	13	4.9	11.9	25.5	1.9	626.4	0.4	332.4	102.6	43	3	0.6	57.2	3.1	0.27	18.98%	0.47%	0.68
26NH014	AKN4592	106	107	967.6	12.9	4.5	11.4	25.5	2.1	596.7	0.3	307.5	90.3	41.3	3	0.7	61	4	0.25	18.71%	0.41%	1.2
26NH014	AKN4593	107	108	1045.5	13.6	4.9	11.2	27.7	2.4	621.9	0.4	314.6	99.4	42.4	3.4	0.5	61.8	3.4	0.26	18.40%	0.43%	1.03

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	TREO %	NdPr%	HREE %	P2O5 %
26NH014	AKN4594	108	109	1093.7	17.7	6.1	12.6	31.6	2.6	649	0.5	352.5	106.1	46	4.1	0.8	77.9	3.6	0.28	19.09%	0.36%	1.13
26NH014	AKN4595	109	110	1175.9	19.6	6.6	13.9	34.7	3	703.8	0.4	362.8	114.7	49.3	4.4	0.8	82.8	4.1	0.30	18.55%	0.37%	1.11
26NH014	AKN4596	110	111	1013.4	23.9	9.8	13.2	35.4	4.1	591.7	0.6	313	97.5	45.8	5	1.1	110.4	6.1	0.27	18.08%	0.24%	1.54
26NH014	AKN4597	111	112	235.1	10.5	5.2	5.3	14.9	2	124.1	0.7	105	27.2	18	2	0.8	54.4	4.2	0.07	21.61%	0.13%	1.37
26NH014	AKN4598	112	113	157.6	9.1	5.5	4.5	12.9	1.8	76	0.6	78.5	19.4	14.2	1.8	0.7	49.7	4.7	0.05	22.28%	0.10%	1.55
26NH014	AKN4599	113	114	157.9	9.6	5.3	4.3	12.9	1.7	76.8	0.7	79.8	19.3	14.7	1.9	0.7	49.9	4.1	0.05	22.42%	0.10%	1.41
26NH014	AKN4601	114	115	998.6	20.6	7.7	12.1	30	3.6	605.4	0.6	309.7	95.6	43	4.1	0.9	93.7	4.5	0.26	18.18%	0.28%	1.41
26NH014	AKN4602	115	116	883.8	15.5	6.4	10.6	24.8	2.6	539	0.4	272.3	84.8	36.9	3.3	0.7	70.1	3.2	0.23	18.29%	0.33%	1.09
26NH014	AKN4603	116	117	1117.4	19.4	7	12.6	31.5	3.2	682.1	0.4	346.7	106	46.8	4.2	0.9	88	4.1	0.29	18.34%	0.33%	1.47
26NH014	AKN4604	117	118	1238.1	23.6	8.9	13.9	36.1	4.1	758.2	0.6	364	115.1	50.9	4.9	1.1	111.6	4.9	0.32	17.52%	0.29%	1.79
26NH014	AKN4605	118	119	1154.1	23.3	8.4	14.3	35.5	4.2	712.3	0.7	359.1	109.4	50.4	4.7	1	108.8	5.2	0.30	18.09%	0.28%	2.05
26NH014	AKN4606	119	120	1122.6	15.2	5.9	11.9	28.3	2.5	718.5	0.5	332	104.7	44.4	3.7	0.7	71.8	3.3	0.29	17.73%	0.40%	0.97
26NH014	AKN4607	120	121	1018.8	13.3	4.9	11.2	27.1	2.1	624.3	0.3	306.8	95.6	40.3	3.1	0.6	59.7	2.9	0.26	18.23%	0.43%	0.89
26NH014	AKN4608	121	122	1144.1	15.9	5.2	12.3	29.9	2.4	696.9	0.4	348	106.7	45.7	3.7	0.7	67.8	3.7	0.29	18.34%	0.43%	0.85
26NH014	AKN4609	122	123	824.5	18.7	6.7	11	28.5	3	496.8	0.5	259.1	79.5	38.7	4	0.8	85.2	4.3	0.22	18.19%	0.26%	1.46
26NH014	AKN4610	123	124	1032	24.8	9.1	13.5	38.3	4.4	656.8	0.5	315.3	98	46.9	5.2	1.1	117.6	4.9	0.28	17.45%	0.24%	1.5
26NH014	AKN4611	124	125	963.3	19.9	7.7	11.5	30.4	3.2	610.1	0.5	298.1	90.9	41.7	4.1	0.9	91.2	4.6	0.26	17.87%	0.28%	1.35
26NH014	AKN4612	125	126	932.2	42.8	15.1	19.3	56	7.4	558.8	0.9	306.6	90.9	55.7	8.8	1.8	192.2	8	0.27	17.26%	0.14%	2.22
26NH014	AKN4613	126	127	2076.2	63.4	20.7	29.9	88.8	10.3	1454.5	1.1	555	180	93	13.1	2.2	264.6	11.5	0.57	15.11%	0.22%	3.21
26NH014	AKN4614	127	128	751	67	24.2	24.8	80.3	11.8	411.7	1.5	291	79.1	66.9	13.5	3	298.1	12.1	0.25	17.21%	0.08%	4.2
26NH014	AKN4615	128	129	1046.4	55.1	21.5	23.5	70.3	9.7	648.5	1.1	349.4	102.1	68.1	10.9	2.3	260.4	11.6	0.32	16.78%	0.12%	3.68
26NH014	AKN4616	129	130	1491.6	30.9	12.6	16.9	45.1	5.2	1050.5	0.8	382.6	125.6	55.7	6.4	1.4	146.6	6.7	0.40	15.05%	0.27%	2.21
26NH014	AKN4617	130	131	1285.2	54.4	19.4	22.4	69.8	9.4	875	1.2	365.4	114.1	66.3	10.6	2.1	247.4	9.5	0.37	15.18%	0.15%	2.96
26NH014	AKN4618	131	132	1158.8	36	14.2	16.8	49.1	6.2	821.7	0.8	318.3	101.6	49.2	7.2	1.7	167.2	6.6	0.32	15.23%	0.19%	2.3
26NH014	AKN4619	132	133	3142.5	29.9	10.4	21.3	50.1	4.6	2600.1	0.6	645.8	237.2	78.7	6.3	1.2	122.7	5	0.82	12.73%	0.67%	0.65
26NH014	AKN4620	133	134	5422.1	39.2	14.2	31.2	72.5	6.3	4593.1	0.8	1055.2	402.2	122	8.7	1.5	170.3	8.3	1.40	12.24%	0.82%	0.69
26NH014	AKN4621	134	135	4619.3	41.6	18.1	29	70.7	7.4	3739.8	1.4	961	353.9	111.3	9	2.3	197.9	11.7	1.19	12.96%	0.60%	1.26
26NH014	AKN4622	135	136	1229.9	90.7	30.1	35.5	110.7	14.6	742	1.4	433.7	121.5	97.6	18.2	3	384.7	15.5	0.39	16.59%	0.10%	3.47
26NH014	AKN4623	136	137	1160.8	36.9	14.5	17.4	49.4	6.3	727.5	0.9	343.6	108	53.1	7.4	1.5	171.6	7.7	0.32	16.67%	0.19%	2.08
26NH014	AKN4624	137	138	946.6	24.3	10.1	13.6	37.2	4.4	604.1	0.8	293.9	89.6	44.3	5	1.1	123.7	7.1	0.26	17.38%	0.21%	1.46
26NH014	AKN4626	138	139	828.5	29.5	11.9	14	39.5	5.2	525.5	0.9	265.4	79.2	45	5.9	1.5	141.9	6.5	0.24	17.20%	0.17%	1.75
26NH014	AKN4627	139	140	1219.6	52.5	18.7	23.8	69.1	9.1	778.5	1	384.7	114.7	72.9	10.6	2.3	239	10.5	0.35	16.57%	0.15%	2.93
26NH014	AKN4628	140	141	1107.4	41.5	14.2	19.6	53.5	6.9	695.8	0.8	352.2	104.5	62.5	8.4	1.7	180.3	7.9	0.31	17.16%	0.17%	2.11
26NH014	AKN4629	141	142	1140.5	40.7	14.5	18.7	52.2	6.6	742.4	0.8	352	105.8	60	8	1.6	176.6	6.9	0.32	16.76%	0.18%	2.36
26NH014	AKN4630	142	143	876.5	45.1	17.4	17.9	53.6	7.9	529.4	1.1	282.7	89.3	55.2	8.8	1.9	205.7	9.3	0.26	16.85%	0.13%	2.96
26NH014	AKN4631	143	144	943.3	51.7	19	21.5	65.8	8.9	587.9	1	301.5	92.8	60.7	10.5	2.3	234.7	10	0.28	16.30%	0.12%	2.63
26NH014	AKN4632	144	145	1033.9	52.5	21.4	21.4	63.1	9.2	635.9	1.2	333.1	104.1	64.8	10	2.4	244.3	11.9	0.31	16.71%	0.13%	3.5
26NH014	AKN4633	145	146	927	18.5	7.5	11.4	30.8	3.3	571	0.5	264.4	88.3	42.2	4	0.9	88.8	4.3	0.24	17.11%	0.27%	0.64
26NH014	AKN4634	146	147	956.9	35.5	12.4	17.8	52.4	5.8	569.4	0.5	308.7	96.8	58.2	7.5	1.3	163.5	6.3	0.27	17.66%	0.17%	1.99
26NH014	AKN4636	147	148	1113	29.8	11.5	17.3	44.7	5.1	659.6	0.7	347.8	111.2	58.2	6.1	1.4	138.2	6	0.30	17.99%	0.22%	1.34
26NH014	AKN4637	148	149	1252.6	51.8	18	25	67.6	8.3	730.6	1	414.9	127.5	75.3	10	2	222.1	9.2	0.36	17.95%	0.16%	2.62
26NH014	AKN4638	149	150	971.7	43.7	15.5	19.9	55.2	7.8	576	0.8	319	98.3	59.8	8.6	1.8	188.7	8.6	0.28	17.53%	0.15%	2.52

For personal use only

For personal use only

JORC Code, 2012 Edition – "Maiden Tundulu Drilling Delivers Exceptional TREO Intersections"

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg 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 (eg 'reverse circulation drilling was used to obtain 0.5 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 (eg submarine nodules) may warrant disclosure of detailed information.*	• Reverse Circulation (RC) drilling was completed using a face-sampling hammer. • All RC drillholes were sampled on continuous 1 m intervals irrespective of lithological boundaries. • Sample material was collected from the cyclone into green mining bags before being processed using a manual three-tier riffle splitter to obtain representative calico samples. Where wet or clay-rich conditions prevented representative riffle splitting, a documented spear sampling protocol was used. • Geological logging was completed on every metre using representative RC chips retained from each interval. • Sampling procedures were undertaken in accordance with Company Technical Work Guideline TWG001. • The massive nature of the mineralised host unit is amenable to an industry standard RC sampling methodology being applied. • No diamond core assay results are reported in this announcement. Diamond core sampling has not yet been undertaken.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).*	• Reverse Circulation drilling utilised a face-sampling hammer with compressed air. • Drillholes were completed at the planned orientations using surveyed collar locations and downhole surveys where appropriate. • Representative drill chips were collected at 1 m intervals for geological logging and sampling. • Diamond drilling is currently being undertaken by Thompson Drilling in Malawi using NQ-diameter diamond core 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.*	• The bulk weight of each 1 m RC sample was recorded prior to sample splitting, providing a quantitative record of sample recovery and enabling identification of intervals with anomalously low sample return. • Bulk sample weights were recorded as a quality control measure to monitor sample return. Generally, the range of those weights were 35-40kgs. • No relationship between sample recovery and assay grade has been established as this programme is early-stage reconnaissance RC drilling.
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*	• Representative RC chip trays were prepared and geologically logged in full at 1 m intervals for all drillholes. • Logging included lithology, weathering,

For personal use only

Criteria	JORC Code explanation	Commentary
	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.*	alteration, mineralisation, veining, carbonate content, magnetic response, grain size, colour and other relevant geological observations. • Logging was mostly qualitative in nature and completed to a level of detail considered appropriate to support geological interpretation and future Mineral Resource estimation. • Geological observations were recorded independently of any assay information in accordance with Company logging procedures.
Sub-sampling 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 sub-sampling 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.*	• Representative primary samples were obtained using a manual three-tier riffle splitter. • Wet or clay-rich samples unsuitable for riffle splitting were collected using a documented multi-pass spear sampling methodology. • Approximately 2–4 kg of sample was collected into pre-numbered calico bags. • Remaining reject material was retained in labelled plastic bulker bags. • Sample preparation procedures were designed to minimise sample bias and maintain representative sampling throughout the drilling program
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	Due to the refractory nature of some REE-bearing minerals, lithium-borate fusion was selected to provide a total digestion. Samples were prepped in Intertek's Kitwe, Zambia laboratory, before being shipped to their Perth lab for lithium Borate fusion digestion assay fusion Samples were pulverised and fused using a lithium borate flux at high temperatures which completely break down the matrix of the material, ensuring refractory components are entirely dissolved. The samples are finished by either ICP-OES or ICP-MS for major and trace elements respectively. 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 AMIS standards/blanks, including AMIS0356/AMIS0939, were inserted 1 in every 20 samples Coarse blank samples: Inserted 1 in every 20 samples to monitor cross contamination The laboratory also inserted QAQC samples, including laboratory standards and CRMs.

For personal use only

Criteria	JORC Code explanation	Commentary
		Overall, 12.5% of the samples submitted to the primary assay lab were QAQC samples. The QAQC procedures undertaken show that returned results are within acceptable limits. • Results are considered as acceptable by the Competent Person and the drill samples are considered to be suitable for reporting of exploration results.
Verification of sampling and assaying	• *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 logging was completed using standardised electronic logging templates. • All geological observations were recorded prior to receipt of analytical results. • Logging and sampling procedures were undertaken by Company geologists following documented Company procedures. • Sample submissions, QAQC insertion and laboratory dispatch were recorded using Company sample management systems. • Hole 26NH004 was twinned near to historical drill hole TUO71 and holes 26NH005 and 26NH029 were drilled nearby historical drill holes. As noted in the body of the announcement, this was done in order to validate historical geological interpretations for future resource studies and establish internal lithological markers for ongoing logging, as no historical RC chips or drill core have been retained by previous explorers. • No adjustments have been made to the data other than conversion to oxides using standard stoichiometry conversion factors obtained from JCU • Standard conversion factors were Ce2O3 -1.1713 Dy2O3 -11477. Er2O3 - .1435 EU2O3 – 1.1579 Gd2O3 - 1.1526 Ho2O3 – 1.1455 La2O3 – 1.1728 Lu2O3 – 1.1371 Nd2O3 – 1.1664 Pr6O11 – 1.2082 Sm2O3 – 1.1596 Tb4O7 – 1.1762 Tm2O3 – 1.1421 Y2O3 – 1.2699 Yb2O3 – 1.1387
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Drillhole collar locations were determined using a handheld GPS. • Grid system is in WGS 84 UTM Zone 36 South • Elevations were determined from previously reported LiDAR drone survey.
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 and Ore Reserve estimation procedure(s) and classifications applied.*	• Drillhole spacing is irregular and dependant on the target areas. • It is considered that the spacing of samples used is sufficient for the current stage of exploration. • No drill sample compositing has occurred.

For personal use only

Criteria	JORC Code explanation	Commentary
	• *Whether sample compositing has been applied.*	
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.*	• Drillholes were oriented to test the interpreted geometry of the Tundulu carbonatite intrusive complex based on historical drilling, geological mapping and airborne magnetic data. • Step-out drillholes were designed to test interpreted extensions of the carbonatite system beyond historically drilled areas. • The true orientation of individual carbonatite phases has not yet been established; reported intercepts are downhole lengths and true widths are currently unknown. • No orientation-related sampling bias has been identified.
Sample security	• *The measures taken to ensure sample security.*	• Samples remained under Company supervision from collection through logging and preparation. • Calico samples were sealed within labelled polyweave bags for transport in company truck to warehouse facilities. • Sample batches were documented using Company sample submission registers prior to dispatch to the preparation and analytical laboratories. • Remaining RC reject material was retained onsite in labelled green mining bags where appropriate. • Diamond core remains under Company supervision during transport from the drill site to the Company's Zomba core processing and storage facility, where logging, photography, cutting and sampling are undertaken.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Sampling and logging procedures were undertaken in accordance with Company Technical Work Guideline TWG001. • Internal reviews of geological logging, sampling procedures and QAQC protocols are undertaken throughout the drilling program.

Section 2 Reporting of Exploration Results

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 license to operate in the area.*	• AuKing's Tundulu REE project is located in southeastern Malawi, approximately 90 km east of Blantyre. • The Tundulu Project lies within Exploration Licence No. EL0731/24 which was granted on 27 May 2024. • EL0731/24 covers an area of approximately 91.5 square kilometres. • The Licence is currently 100% held in the name of Malawian registered Green Exploration Ltd, a subsidiary of Tusker Minerals Limited and, as set out in the above release, is the subject of a transfer approval with the Malawi MMRA. • There are no known third-party interests affecting the Licence. • There are no known impediments to operating in the project area.

For personal use only

Criteria	JORC Code explanation	Commentary
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The Company confirms that it is not aware of any new information or data that materially affects the information included in the original announcement dated 17/04/2026.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Company confirms that it is not aware of any new information or data that materially affects the information included in the original announcement dated 17/04/2026.

Drill hole information	• *A summary of all information material to the under-standing of the exploration results including a tabulation of the following information for all Material drill holes:*
	  • *easting and northing of the drill hole collar*
	  • *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  • *dip and azimuth of the hole*
	  • *down hole 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.*
		• The Company confirms that it is not aware of any new information or data that materially affects the information included in the original announcement dated 17/04/2026.

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.*
		• Data have not been aggregated.
		  • The exploration results are reported with no TREO cutoff grade
		  • No sample weighting was applied, nor high grade cuts. Only interval length weighting applied, down hole mineralisation is a weighted average using the cut- offs above to the data in Appendix 2, see bold highlights

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 drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	• Reported intersections are downhole lengths. The true widths of any mineralised intervals are not yet known. • No relationship has been established at present due to the early stage of exploration. • With additional exploration this will be reviewed.
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 drill hole collar locations and appropriate sectional views.*	• All relevant data is reported within the body of this announcement.
Balanced Reporting	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *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.*	• All relevant data is reported within the body of this announcement. • Only pertinent results are included given the scope this announcement

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.*	• All relevant data is reported within the body of this announcement. No material information has been withheld for the project.
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.*	• Selective drill program to test the lateral extents, vertical depths, widths, and continuation of known mineralization and test new targets under post-mineralization sedimentary cover identified from the outcomes of this survey.

For personal use only