High-Grade Rare Earth Discovery at Previously Untested East Tundulu Carbonatite

Exceptional high-grade results derived at East Tundulu, located over 1 km east of Nathace Hill, never previously drill tested, marking a major expansion of the Tundulu Project's known mineralised footprint

Highlights

East Tundulu — Previously Untested Carbonatite Within Overall Tundulu Complex

- Latest assays from the initial RC drilling program at Tundulu Hill reveal **high-grade rare earth mineralisation**, opening a significant new exploration opportunity and strengthening the case for testing additional carbonatites across the wider Tundulu complex.
- Drill hole 26TH015 was designed to test a significant magnetic low from AuKing's previous airborne survey where no previous drilling had been undertaken. **This hole was positioned more than 1 km to the east of the primary Nathace Hill target zone** and was drilled back towards Tundulu Hill. Highlighted results include:

  26TH015 — 67m @ 1.68% TREO from surface

  Including — 12m @ 2.56% TREO from 5m

  Including — 3m @ 3.21% TREO from 12m

  Including — 1m @ 3.51% TREO from 16m

  Including — 11m @ 2.28% TREO from 25m

  Including — 2m @ 3.53% TREO from 25m

  Including — 2m @ 2.33% TREO from 45m

  Including — 2m @ 2.47% TREO from 65m

- Near-surface mineralisation offers scope for shallow follow-up drilling, enabling cost-effective assessment of its grade and extent.

Nathace Hill — Unlocking Additional Outstanding Results

- **Further intervals of high-grade TREO mineralisation have also been identified from the latest batch of assays results from drill holes situated in the north-eastern area of Nathace Hill.**
- Significantly, these results include those derived from the two drill holes (**26NH023** and

26NH032) which were diamond drilled well beyond their targeted 300m depths (400m and 510m respectively) **after geological logging identified multiple extended carbonatite intersections beyond the initially planned 300m drill hole depth[1].**

- **Both drill holes 26NH023 and 26NH032 presented high-grade assays throughout their 150m reverse circulation (RC) hole width, with hole 26NH032 RC sampling ending in a 2.31% TREO interval** – providing significant confidence that the rare earth mineralisation from the deeper diamond drilling can be extended significantly.
- **Highlighted TREO mineralisation includes:**

26NH023 — 34m @ 1.68% TREO from surface

Including — 5m @ 2.88% TREO from surface

Including — 4m @ 3.25% TREO from surface

Including — 2m @ 4.56% TREO from 2m

Including — 12m @ 2.94% TREO from 15m

Including — 6m @ 5.33% TREO from 15m

26NH032 — 10m @ 2.46% TREO from 39m

Including — 3m @ 5.44% TREO from 45m

Including — 2m @ 7.50% TREO from 45m

26NH033 — 32m @ 1.43% TREO from 52m

Including — 15m @ 2.06% TREO from 69m

Including — 13m @ 2.12% TREO from 69m

26NH033 — 54m @ 1.27% TREO from 93m

Including — 41m @ 1.43% TREO from 93m

Including — 31m @ 1.60% TREO from 102m

Including — 6m @ 2.23% TREO from 102m

Including — 7m @ 2.02% TREO from 116m

- The Company has also commenced reporting MREO (magnet rare earth oxides) in the assays, with a high from assays reported to date of **29.07% MREO/TREO (hole 26NH032- 15-16m)** which appear to be consistent with the observed apatite-rich phases of the carbonatite mineralisation.
- A strong pipeline of assay results is expected to continue over the coming weeks as AuKing continues to define the scale and extent of the mineralised system at Tundulu.

[1] *See ASX Releases 17 August 2026 and 2 September 2026 respectively*

AuKing Mining Limited (ASX: AKN) ("AuKing" or "the Company") is pleased to announce further outstanding TREO intersections from its RC drilling across selected areas of Nathace Hill at the Company's Tundulu Rare Earth Project in southern Malawi.

AuKing's Managing Director Paul Williams said: *"The latest assay results from drill hole 26TH015 now require a serious question to be asked in terms of how potentially big is this Tundulu deposit? All credit to Exploration Manager Ian McBride and the exploration team for developing a program that targeted certain magnetic lows that were identified from our original airborne survey. Not only are we now looking at significant REE mineralisation more than 1,000m from the main Nathace Hill target area, but there is a whole new zone on the eastern side of Tundulu Hill that requires a much more detailed examination and no doubt specific additional drilling."*

"In addition, these latest assay results from the Tundulu drilling program create significant anticipation around the assays still to come from the two deep drill holes that (26NH023 and 26NH032) that were specifically extended beyond their planned 300m depth, to 410-m and 510m respectively. We have already expanded the mineralised footprint of Nathace Hill well beyond the original target zones featured by the historical drilling – to the south, west and north (and now to a distant east) of the primary target area. If we can also establish a continuity of the high-grade REE mineralisation at significant depth then we will be well on the way to creating a strong foundation for the planned maiden mineral resource estimate at Tundulu."

East Tundulu — A New High-Grade Carbonatite Discovery

Located over 1 km east of Nathace Hill, East Tundulu is a separate carbonatite where maiden RC drilling has now revealed high-grade rare earth mineralisation. Latest results from hole 26TH015 confirm near-surface high-grade mineralisation well beyond Nathace Hill, opening a significant new exploration opportunity and strengthening the case for testing additional carbonatites across the wider Tundulu complex. The shallow depth of mineralisation also supports cost-effective follow-up drilling to assess its extent and continuity.

Drill hole 26TH015 was planned to target the fringes of an arcuate magnetic low identified from AuKing's aeromagnetic survey that was undertaken in May this year. The image in Figure 1 below highlights the area of the magnetic low anomaly that has now been tested by drill hole 26TH015.

The arcuate magnetic low at East Tundulu exhibits geometric similarities to geophysical features associated with the mineralised carbonatite intrusions at Nathace Hill, where drilling has identified a complex arrangement of steeply dipping carbonatite bodies and associated breccias. The mineralisation intersected in 26TH015 supports the interpretation that similar intrusive bodies and structural controls may occur throughout the wider Tundulu Complex, highlighting the potential for additional large-scale mineralised bodies associated with these geophysical features and priority targets for immediate follow-up drilling.

Highlighted assay results obtained from 26TH015 include the following:

26TH015 — 67m @ 1.68% TREO, MREO: 17.58% of TREO from surface

Including — 12m @ 2.56% TREO, MREO: 17.08% of TREO from 5m

Including — 3m @ 3.21% TREO, MREO: 16.96% of TREO from 12m

Including — 1m @ 3.51% TREO, MREO: 17.41% of TREO from 16m

Including — 11m @ 2.28% TREO, MREO: 17.10% of TREO from 25m

Including — 2m @ 3.53% TREO, MREO: 16.55% of TREO from 25m

Including — 2m @ 2.33% TREO, MREO:17.88% of TREO from 45m

Including — 2m @ 2.47% TREO, MREO: 17.21% of TREO from 65m

And — 13m @ 0.51% TREO, MREO: 20.33% from 77m

Including — 1m @ 1.16% TREO, MREO: 20.95% of TREO from 77m

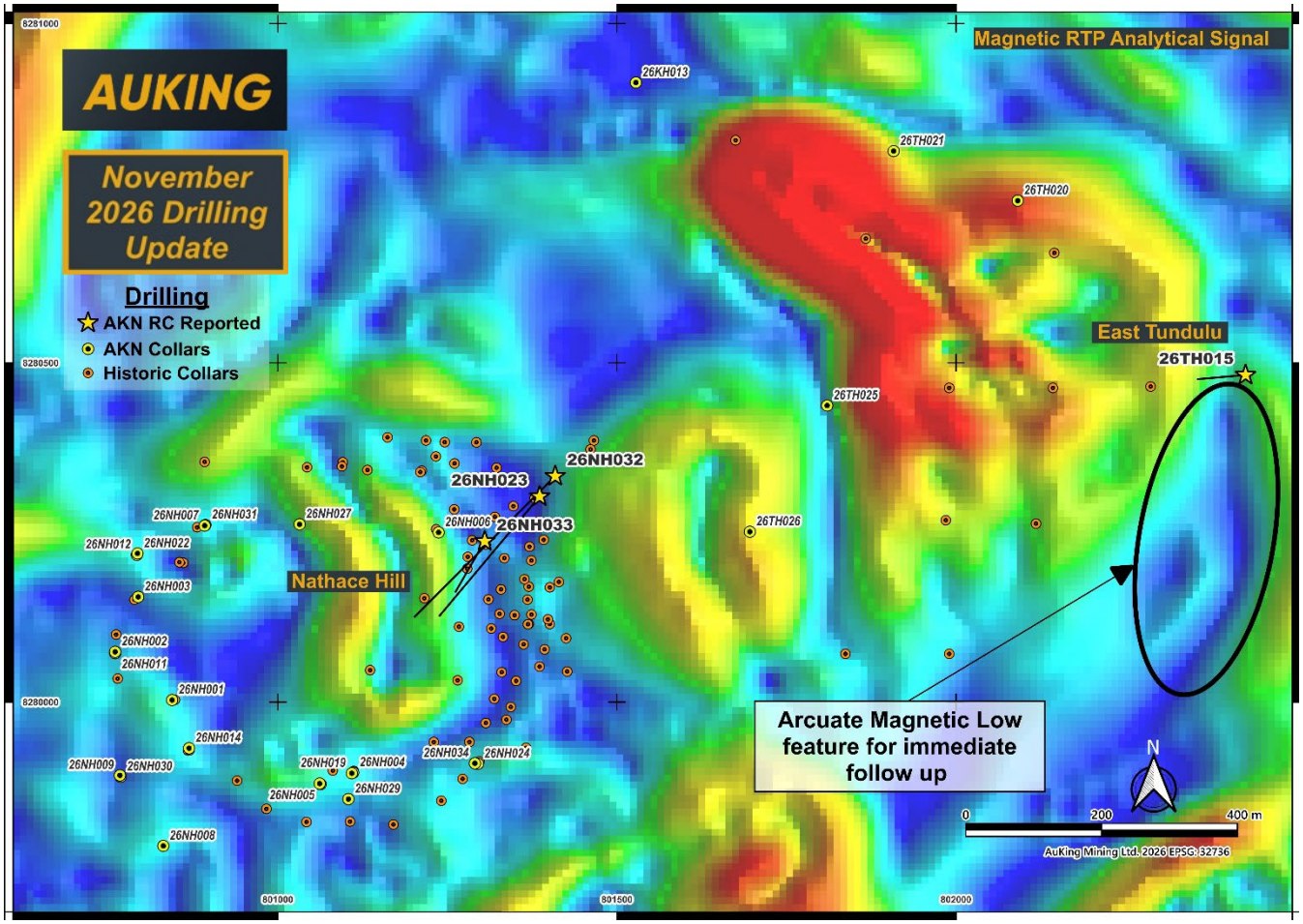


Figure 1 – Aeromagnetic RTP(Reduction-to-Pole) Analytical Signal image of the Tundulu Project, black circle is highlighting the pronounced arcuate magnetic low to the east of Tundulu Hill, targeted by drill hole 26TH015 and upcoming additional drilling

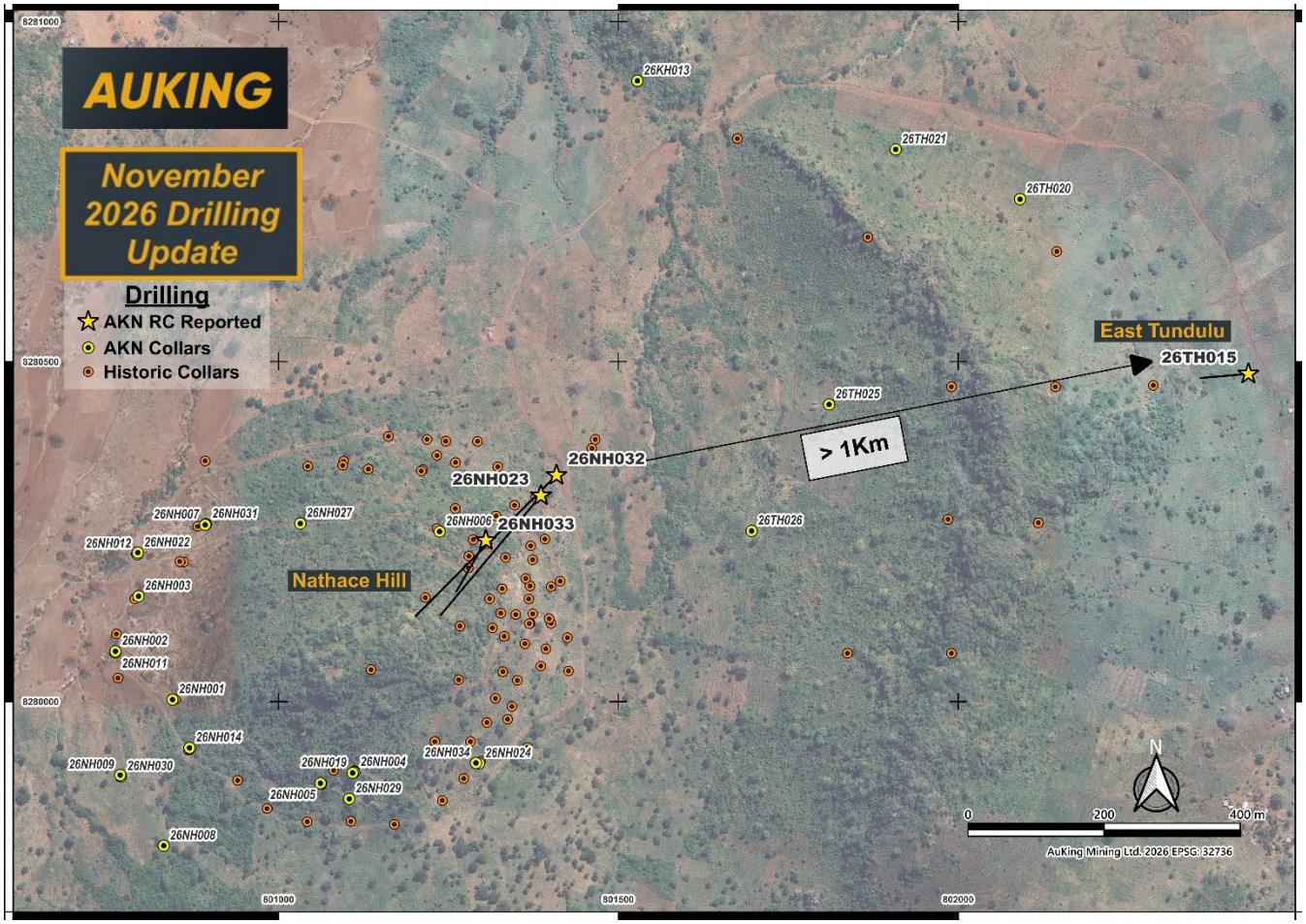


Figure 2 – Plan view image of AuKing's drill holes at Tundulu, noting distance of the drill hole 26TH015 away from Nathace Hill target area

Further Outstanding Results Across Nathace Hill

AuKing has also received assays from the latest batch of Tundulu drill holes and again high-grade REE mineralisation has been identified. The focus of this batch is drill holes 26NH023, 032 and 033 which are all situated in the north-eastern sector of the Nathace Hill target area (see Figure 1 below) but importantly, in the case of holes 26NH023 and 032, these holes have been significantly extended with diamond drilling beyond the 150m RC depth to 400m and 510m respectively. Highlighted assay results from these three drill holes include the following:

26NH023 — 34m @ 1.68% TREO, MREO: 18.91% of TREO from surface

Including — 4m @ 3.25% TREO, MREO: 17.04% of TREO from surface

Including — 2m @ 4.56% TREO, MREO: 15.11% of TREO from 2m

Including — 12m @ 2.94% TREO, MREO: 13.71% of TREO from 15m

Including — 6m @ 5.33% TREO, MREO: 12.36% of TREO from 15m

And 16m @ 0.97% TREO, MREO: 16.18% of TREO from 47m

Including — 5m @ 1.82% TREO, MREO: 14.16% of TREO from 47m

Including — 3m @ 2.32% TREO, MREO: 15.30% of TREO from 47m

And 1m @ 2.99% TREO, MREO: 12.08% of TREO from 87m

And 4m @ 0.63% TREO, MREO: 17.52% of TREO from 125m

And 10m @ 0.56% TREO, MREO: 19.99% of TREO from 138m

26NH032 — 10m @ 2.46% TREO from 39m

Including — 3m @ 5.44% TREO from 45m

Including — 2m @ 7.50% TREO from 45m

And 51m @ 0.60% TREO, MREO: 17.15% of TREO from 99m

Including — 2m @ 1.83% TREO, MREO: 12.85% of TREO from 127m

Including — 9m @ 1.26% TREO, MREO: 16.98% of TREO from 141m

Including — 1m @ 2.26% TREO, MREO: 14.18% of TREO from 149m

26NH033 — 32m @ 1.43% TREO, MREO: 16.36% of TREO from 52m

Including — 15m @ 2.06% TREO, MREO: 15.24% of TREO from 69m

Including — 13m @ 2.12% TREO, MREO: 15.18% of TREO from 69m

Including — 1m @ 3.61% TREO, MREO: 15.42% of TREO from 78m

And 54m @ 1.27% TREO, MREO: 15.18% of TREO from 93m

Including — 41m @ 1.43% TREO, MREO: 14.93% of TREO from 93m

Including — 6m @ 2.23% TREO, MREO: 13.31% of TREO from 102m

Including — 1m @ 2.94% TREO, MREO: 12.70% of TREO from 106m

Including — 7m @ 2.02% TREO, MREO: 14.01% of TREO from 116m

Including — 1m @ 2.59% TREO, MREO: 13.65% of TREO from 128m

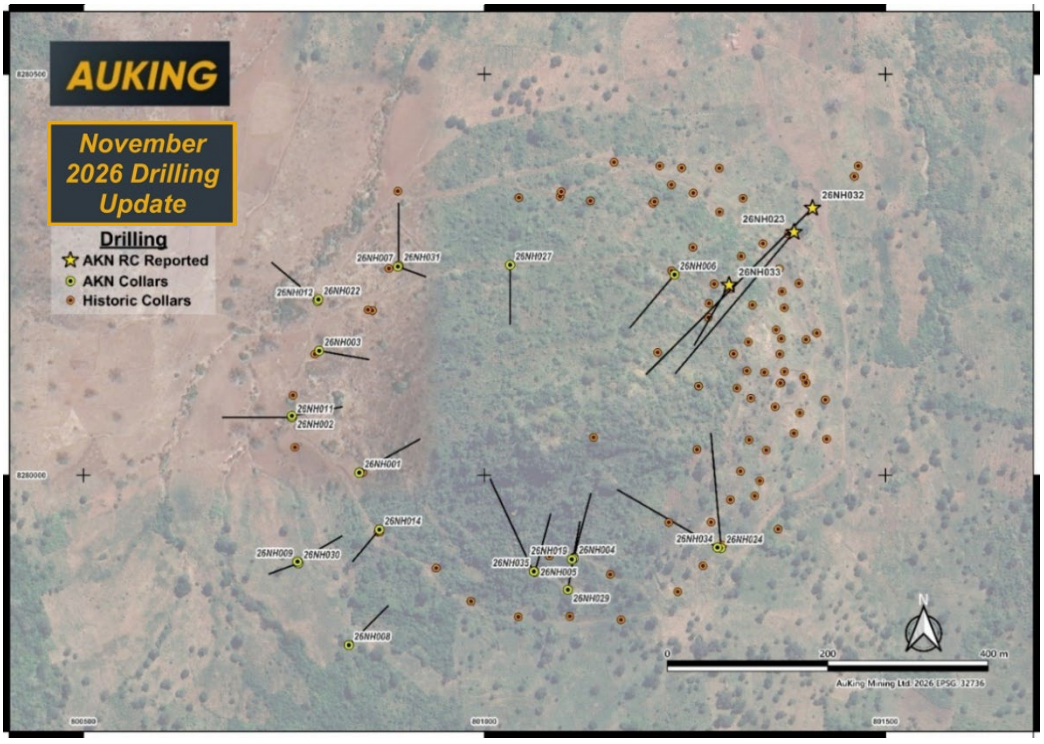


Figure 3 – Tundulu Project, highlighting the location of drill holes across selected areas of Nathace Hill, including holes 26NH032, 26NH023, and 26NH033, which are reported for the RC top of hole in this release. Shaded box shows the relative orientation of macro-scale Cross-section in Figure 4.

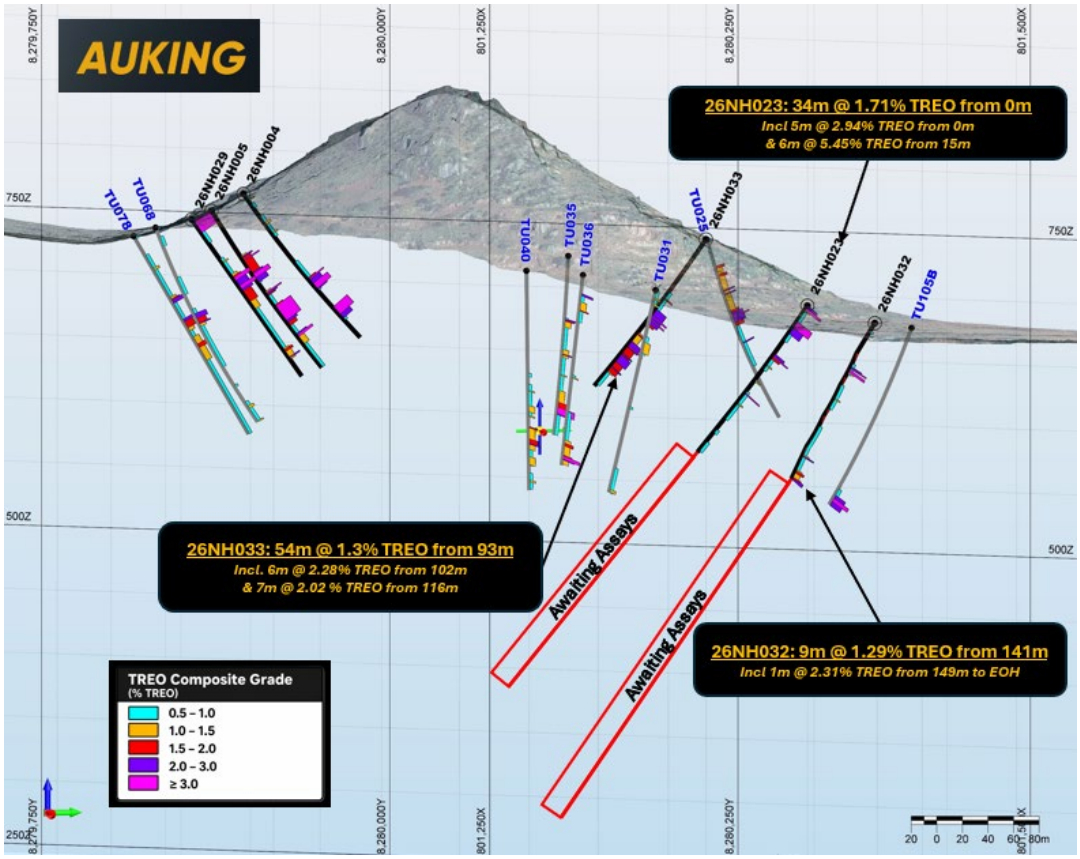


Figure 4 – Cross-section of AuKing's reported drill holes (and historical drill holes marked in blue) within the shaded zone highlighted in Figure 3.

As illustrated in Figure 3, all three of these latest holes are situated in the north-eastern region of the Nathace Hill target area which include several historical drill holes – TU025, 31, 35, 36, 40, 68 and 78 – each of which were drill holes that were drilled to a depth of >150m and are situated within the reporting zone for the section diagram as shown in Figure 4 above[2].

Summary of Highlighted Results To Date from Nathace Hill

AuKing has received assays from the next batch of Nathace Hill drill holes and again exceptional high-grade REE mineralisation has been identified as highlighted in the table set out in Annexure B:

Now that Auking has reported the results from 21 drill holes and over 2,900m of RC drilling, there are now some clear features emerging for Tundulu including the following:

(a) There is a close correlation between assays derived from AuKing drill holes and those previously-reported drill holes from historical drilling, thereby providing confidence that those historical results can be included in a future mineral resource estimate;

(b) A consistency of high-grade REE mineralisation emerging from near-surface, but now

[2] *For full details of the results for these historical drill holes see AKN release to ASX dated 17 April 2026. The Company is not aware of any new information or data that materially affects the information that was included in that ASX release.*

clearly (within the primary Nathace Hill target zone) significant mineralisation at downhole depths of 150m and beyond; and

(c) An apparent consistency of MREO mineralisation throughout the reported results.

The results reported to date are providing a clearer understanding of the geological architecture and distribution of rare earth mineralisation at Nathace Hill. Drilling has intersected multiple apatite-rich and dolomitic carbonatite bodies, interpreted to form part of a complex, steeply dipping intrusive system. Broad mineralised intervals containing discrete higher-grade zones suggest that REE enrichment is controlled by both carbonatite emplacement and subsequent mineralising processes. The consistency of mineralisation across multiple drillholes, together with strong agreement between historical and recent assays, supports the interpretation of an extensive mineralised system with significant potential for further delineation. The consistent MREO contribution further strengthens the project's critical minerals potential. These findings provide an increasingly robust geological framework for assessing the scale, continuity and geometry of mineralisation ahead of a maiden Mineral Resource Estimate.

For the purposes of this Release (and for future reporting) the Company now has sufficient confidence to adopt a 0.5% TREO cut-off grade, with a maximum of 7m consecutive internal dilution, for the reporting of significant mineralised drillhole intercepts. This approach differs from previous announcements in which assay results were reported without the application of a TREO cut-off grade. The revised methodology is intended to provide a consistent basis for identifying and reporting broader mineralised intervals and higher-grade zones at Tundulu which will be applied as part of preparation of the maiden mineral resource estimate.

Future Assays

A total of nearly 2,921 samples have been assayed to date, with a further approximately 1,500 RC samples at Intertek's Perth lab being analyzed. In addition, more than 1,300m of diamond drill core samples are being prepared for assay analysis or awaiting export permits from Malawian Ministry officials. AuKing expects to be reporting a steady flow of assay results for the next few months.

By Authority of the Board

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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
- MREO = Magnet Rare Earth Oxides – Nd_20_3 + Pr_6O_{11} + Tb_4O_7 + Dy_2O_3

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.

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	146	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	801527.0	8280916	667.3	150	35	-65
26NH014	RC	800867.9	8279929	714.4	150	220	-70
26NH023	RC + DDH	801376.0	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	800770.0	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	801295.0	8279909	742.7	251.19	355	-55
26TH 015	RC	802427.0	8280482	661	123	265	-55

[Note – references to RC + DDH in the "TYPE" column indicate planned diamond drilling tails at the base of the RC-drilled hole]

ANNEXURE B

Summary Results of Highlighted Assays Reported to Date

Hole	Interval (Downhole) (m)	From (m)	TREO%	MREO% of TREO
26NH001	136.0 m	11.0 m	1.04%	17.21%
incl	37.0m	47.0	1.65%	17.24%
incl	17.0m	47.0	2.33%	18.09
26NH002	14.0m	Surface	2.25%	15.09%
incl	7.0m	3.0m	3.63%	15.68%
and	19.0m	28.0m	20%	18.80%
incl	1.0m	33.0m	4.30%	14.55%
26NH003	88.0m	4m	1.18%	14.516.596%
incl	2.0m	5.0m	4.95%	12.45%
incl	3.0m	33.0m	4.37%	13.98%
incl	3.0m	72.0m	4.93%	13.01%
and	23.0m	123.0m	1.08%	17.72%
26NH004	29.0m	67.0m	1.45%	15.83%
incl	12.0m	83.0m	2.72%	13.10%
and	14.0m	113.0m	2.88%	15.04%
26NH005	26.0m	42.0m	1.53%	15.85%
incl	4.0m	59.0m	3.23%	14.17%
and	74.0m	76.0m	1.44%	16.94%
incl	14.0m	90.0m	3.44%	14.92%
26NH006	46.0m	27.0m	1.52%	15.40%

incl	4.0m	41.0m	3.50%	13.81%
26NH011	33.0m	Surface	2.89%	15.37%
Incl	14.0m	2.0m	6.04%	15.06%
26NH012	16.0m	98.0m	1.20%	22.07%
26NH023	34.0m	Surface	1.68%	16.46%
incl	6.0m	15.0m	5.33%	12.36%
and	5.0m	47.0m	1.82%	14.61%
26NH029	23.0m	Surface	2.50%	15.14%
incl	11.0m	2.0m	4.33%	13.70%
and	82.0m	38.0m	1.01%	18.19%
incl	24.0m	55.0m	2.14%	18.54%
and	13.0m	121m	0.99$	19.95%
26NH030	33.0m	86.0m	1.62%	21.54%
incl	5.0m	86.0m	3.19%	14.97%
26NH032	10.0m	39.0m	2.46%	14.43%
incl	3.0m	45.0m	5.44%	13.21%
incl	2.0m	45.0m	7.50%	13.13%
and	51.0m	99.0m	0.60%	17.15%
incl	2.0m	127.0m	1.83%	12.85%
incl	9.0m	141.0m	1.26%	16.67%
incl	1.0m	149.0m	2.26%	13.69%
26NH033	32.0m	52.0m	1.43%	16.36%
incl	15.0m	69.0m	2.06%	15.24%
and	54.0m	93.0m	1.27%	15.81%
incl	31.0m	102.0m	1.60%	14.48%

26TH015	67.0m	Surface	1.68%	17.58%
incl	12.0m	5.0m	2.56%	17.08%
incl	3.0m	12.0m	3.21%	16.96%
incl	1.0m	16.0m	3.51%	17.41%
incl	11.0m	25.0m	2.28%	17.10%
incl	2.0m	25.0m	3.53%	16.55%
incl	2.0m	45.0m	2.33%	17.88%
incl	2.0m	65.0m	2.47%	17.21%
and	13.0m	77.0m	0.51%	20.33%
incl	1.0m	77.0m	1.16%	20.95%

ANNEXURE C

Assay Results from Latest Drill Holes

Hole: 26NH023

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 %	MREO/ TREO %	NdPr %	P2O5 %
26NH023	AKN1594	0	1	7101.3	276.3	90.9	121.6	359.2	43.4	4819	4.9	2267	697.8	359.4	52.3	9.5	1112	46.4	2.04	18.91%	17.06%	16.50
26NH023	AKN1595	1	2	5933.8	334.3	137.5	118.3	360.3	58.4	3884	7.6	1955	589.1	335.9	57.9	14.7	1474	73.4	1.81	19.03%	16.54%	21.22
26NH023	AKN1596	2	3	22269	304.1	98.3	163.9	430	46.5	17629	5.3	4839	1820	554.4	59.2	10.3	1163	48.2	5.81	14.23%	13.51%	14.69
26NH023	AKN1597	3	4	12521	221.6	72.9	117.3	316.1	34.1	9390	3.9	3171	1086	397	42.9	7.5	871	35.6	3.32	15.99%	15.08%	9.44
26NH023	AKN1598	4	5	5463.8	83.7	28.5	57	135.1	13.1	3545	1.7	1736	544.4	216.7	16.7	3.2	343	15.9	1.43	19.52%	18.71%	3.23
26NH023	AKN1599	5	6	1254.4	20.8	8.4	14.5	34.1	3.5	772.6	0.8	422.9	127.3	54.3	4.1	1	93.9	6.7	0.33	20.40%	19.53%	0.78
26NH023	AKN1601	6	7	365.5	10.2	4.4	5.1	14	1.7	227.7	0.5	121.1	37.4	17	1.9	0.6	43.8	3.7	0.10	19.93%	18.54%	0.50
26NH023	AKN1602	7	8	392.1	8.2	3.5	4.6	11.8	1.4	261	0.4	124.7	40.2	16.9	1.6	0.5	35.5	2.9	0.11	19.29%	18.23%	0.41
26NH023	AKN1603	8	9	419.6	5.7	2.5	3.9	9.2	1	297.6	0.4	118.8	38.9	15	1.1	0.3	25	2.2	0.11	17.50%	16.79%	0.16
26NH023	AKN1604	9	10	2408.5	34.4	12.6	28.1	63.7	5.5	1284	0.9	840.7	252.4	110.4	7	1.4	141	7.4	0.61	21.84%	21.06%	1.90
26NH023	AKN1605	10	11	3533.5	50.8	17.9	41.5	94.6	8	1873	1.1	1285	374.9	171.1	10.3	1.9	213	9.5	0.90	22.40%	21.62%	2.52
26NH023	AKN1606	11	12	3714.1	43.7	15.6	37.2	83.6	6.8	2041	0.9	1263	383.5	153.7	9.1	1.6	183	8.3	0.93	21.41%	20.75%	1.72
26NH023	AKN1607	12	13	1930.7	34.3	13.2	21.6	52.1	5.8	1030	0.9	668.2	200.2	84.7	6.5	1.5	153	7.6	0.49	21.59%	20.64%	1.83
26NH023	AKN1608	13	14	264.1	7.2	3.6	4.2	11.1	1.4	152.8	0.5	87.5	25.9	13.7	1.4	0.5	37.3	3.3	0.07	19.81%	18.44%	0.46
26NH023	AKN1609	14	15	2809.8	23.8	8.1	18.6	43.8	3.5	2439	0.7	601.8	218.4	70.3	5	0.9	91.8	5.5	0.74	13.42%	12.98%	1.10
26NH023	AKN1610	15	16	13155	61.1	18.1	66.3	145.9	8.9	11099	1	2763	1032	280.1	14.6	1.9	216	9.6	3.39	13.45%	13.20%	2.45
26NH023	AKN1611	16	17	13813	66.5	20.8	74.8	158.9	9.8	11332	1.2	3133	1143	312.5	15.2	2.2	241	10.2	3.56	14.41%	14.15%	2.84
26NH023	AKN1612	17	18	23303	67.5	20.5	73.3	153.9	9.9	21132	1.1	4091	1706	328.3	15.4	2.1	242	10.5	6.00	11.55%	11.39%	2.70
26NH023	AKN1613	18	19	28374	89.2	28.7	88.7	185.9	13.4	26106	1.5	4897	2045	385.8	19.4	2.9	347	14.5	7.34	11.31%	11.14%	4.08
26NH023	AKN1614	19	20	28522	91.3	31.6	86.7	186.3	14.4	26405	1.9	4929	2076	382.4	19.6	3.4	372	17.3	7.41	11.32%	11.15%	4.79
26NH023	AKN1615	20	21	16459	84.9	31.3	67.2	149.8	13.8	14730	1.8	3089	1222	276	17.3	3.4	362	17.1	4.29	12.13%	11.85%	4.90
26NH023	AKN1616	21	22	968.5	11.6	5.4	6.8	17.2	2	796.1	0.6	226	81.3	25.1	2.2	0.8	56.2	5.2	0.26	14.58%	13.97%	0.82
26NH023	AKN1617	22	23	437.2	8	3.7	4	10.2	1.5	322	0.5	115.1	38.6	13.9	1.4	0.6	40	3.9	0.12	16.30%	15.38%	0.76
26NH023	AKN1618	23	24	549.9	8.1	3.9	4.6	11.5	1.5	397.1	0.5	140.8	47.1	16.7	1.5	0.5	40.2	3.8	0.14	16.10%	15.33%	0.82
26NH023	AKN1619	24	25	2578.8	20.7	8.3	14.7	34.9	3.5	2138	0.7	572.3	206	60.5	4	1.1	94.1	5.4	0.67	14.02%	13.59%	1.28
26NH023	AKN1620	25	26	455.3	7.3	3.5	4.1	10.6	1.3	314.5	0.5	121.3	40.1	15.7	1.4	0.5	35.1	3.6	0.12	16.77%	15.93%	0.44
26NH023	AKN1621	26	27	7987.1	27.8	10.2	28.1	61.3	4.4	6749	0.7	1511	609.6	126	6.2	1.1	115	6.1	2.02	12.55%	12.35%	1.35
26NH023	AKN1622	27	28	1789.8	15.2	6.4	10.9	24.9	2.6	1445	0.6	416.7	151.9	43.6	2.9	0.8	68.3	4.7	0.47	14.76%	14.32%	0.87
26NH023	AKN1623	28	29	2446.2	9.1	4.1	8.9	18.1	1.5	2016	0.5	465.7	183.8	39.7	1.9	0.5	39.4	3.5	0.61	12.66%	12.45%	0.34
26NH023	AKN1624	29	30	328.2	7.7	4.3	3.6	9.8	1.5	227.2	0.6	90.1	29.2	12.2	1.4	0.6	41.9	4.3	0.09	16.81%	15.64%	0.69
26NH023	AKN1626	30	31	803.3	12.6	5.3	8.8	20.5	2.2	546.7	0.5	236.1	74	31.9	2.3	0.7	56.9	4	0.21	18.00%	17.19%	1.10
26NH023	AKN1627	31	32	747	9.4	4.7	5.6	13.8	1.8	549.5	0.6	176.5	62.1	19.6	1.7	0.7	49	4.5	0.19	15.18%	14.52%	0.89
26NH023	AKN1628	32	33	419.3	9.5	4.4	5.5	13.6	1.7	248.5	0.6	136.7	40.9	20	1.7	0.7	42.5	4.2	0.11	19.86%	18.70%	0.87
26NH023	AKN1629	33	34	4477.1	42.7	16.3	25.5	62.2	7.3	3972	1.1	884	347.1	96.1	8	1.9	188	9.9	1.19	12.68%	12.18%	2.41
26NH023	AKN1630	34	35	513.8	8	4	3.8	10.5	1.5	382.3	0.6	118.6	41.6	14	1.4	0.6	41.2	4	0.13	14.81%	14.00%	0.78
26NH023	AKN1631	35	36	344.8	12.7	5.7	5.3	15.3	2.2	227.3	0.6	104.4	32.3	16.1	2.2	0.7	62.1	4.4	0.10	18.06%	16.32%	1.10
26NH023	AKN1632	36	37	220	6.8	3.2	3	8.3	1.2	135.5	0.4	68.8	20.8	9.8	1.2	0.5	34.9	2.9	0.06	18.81%	17.30%	0.64
26NH023	AKN1633	37	38	297.1	7.6	3.8	3.6	9.4	1.5	201.3	0.4	86.8	27.6	12.5	1.4	0.6	39.8	3.3	0.08	17.68%	16.41%	0.48
26NH023	AKN1634	38	39	763.5	5.3	2.8	3.5	8.1	1	638.1	0.4	142.8	56.9	13.3	1	0.4	26.6	2.6	0.20	12.40%	12.03%	0.18
26NH023	AKN1636	39	40	140.2	6	3.4	2.3	6.1	1.2	91.3	0.5	43.8	13.2	7.4	1	0.5	32.3	3.5	0.04	18.05%	16.11%	0.11
26NH023	AKN1637	40	41	206.7	10.2	5.8	3.7	11	1.9	130.4	0.8	68.9	20.4	11.7	1.6	0.9	50.9	6.3	0.06	18.92%	16.76%	0.34
26NH023	AKN1638	41	42	194.6	19.4	11.9	6.6	19	3.9	95.5	1.6	92.5	23	20.4	3	1.7	107	12.1	0.07	22.25%	18.70%	0.60
26NH023	AKN1639	42	43	743.4	20.9	9.2	9.6	27.3	3.7	563.4	0.9	199	65	31.4	3.8	1.1	102	7.4	0.21	16.11%	14.76%	1.47
26NH023	AKN1640	43	44	18283	93.1	33.2	80.2	179	14.5	15882	2.2	3318	1340	311.9	19.4	3.7	381	18.8	4.69	11.98%	11.71%	5.55
26NH023	AKN1641	44	45	Cavity No Sample Recovered																		
26NH023	AKN1642	45	46	Cavity No Sample Recovered																		
26NH023	AKN1643	46	47	Cavity No Sample Recovered																		
26NH023	AKN1644	47	48	8878.8	73.7	30.1	62.6	134.8	12.3	6640	2.1	2116	769	242.4	15.1	3.6	323	17.7	2.27	15.43%	14.98%	6.42
26NH023	AKN1645	48	49	3016.6	20.9	8.6	23.1	45.8	3.4	1890	0.6	886.2	289.1	101.9	4.5	0.9	91.9	5.5	0.75	18.83%	18.44%	0.92
26NH023	AKN1646	49	50	15429	38.7	13.1	50.3	99.8	5.8	13682	0.9	2706	1135	229.7	9.2	1.4	153	8	3.94	11.64%	11.50%	1.26
26NH023	AKN1647	50	51	2342.4	13.9	5.7	14.8	31.5	2.2	1861	0.5	536	197	60	3.1	0.7	61.8	4.3	0.60	14.65%	14.33%	0.66
26NH023	AKN1648	51	52	5938.4	19.3	6.6	28.3	56.9	2.8	5206	0.5	1149	452.8	120.1	5	0.7	73.5	3.7	1.53	12.50%	12.32%	0.73
26NH023	AKN1649	52	53	3748.1	15.1	4.4	19.2	40.1	2	3328	0.3	724.3	287.6	76.4	3.9	0.5	53.3	2.7	0.97	12.46%	12.24%	0.41
26NH023	AKN1651	53	54	763.8	9.7	3.9	6.3	15.2	1.7	573.6	0.5	187.2	65.7	23.5	1.9	0.5	42.5	3.3	0.20	15.59%	14.92%	0.82
26NH023	AKN1652	54	55	334.3	7	3.1	4.2	10.5	1.1	196.9	0.4	111.2	34.5	15.7	1.3	0.5	32.5	2.6	0.09	20.36%	19.29%	0.62
26NH023	AKN1653	55	56	1273.9	22.6	8.7	15.7	36.4	3.8	811	0.7	400.9	125.5	59	4.5	1	99.5	5.5	0.34	19.30%	18.37%	1.67
26NH023	AKN1654	56	57	1091.9	12.4	4.8	9.5	22.2	2.1	748.9	0.4	304.6	99.7	37.5	2.4	0.6	53.9	3.3	0.28	17.53%	16.92%	0.80
26NH023	AKN1655	57	58	1513	14.5	5.8	12.3	27.1	2.3	1056	0.5	393	134.2	49.9	3	0.7	64.5	3.8	0.39	16.63%	16.11%	0.96
26NH023	AKN1656	58	59	5058.5	33.8	13.3	33	68.6	5.6	4009	0.9	1170	420	137.6	7	1.5	152	8.6	1.31	14.71%	14.35%	2.22
26NH023	AKN1657	59	60	2051.1	18.1	7.8	14	31.8	3	1603	0.6	466	165.6	55.3	3.6	0.9	84.5	4.8	0.53	14.52%	14.05%	1.15
26NH023	AKN1658	60	61	3070.9	50.2	21.7	28.7	67.7	9	1956	1.4	879.7	286.3	112.6	9	2.4	238	12.4	0.79	18.16%	17.30%	3.80
26NH023	AKN1659	61	62	3344.4	53	19.4	37.6	84.8	8.5	2251	1.2	974.2	320.6	137.9	10.5	2.2	225	11.2	0.88	18.17%	17.34%	3.16
26NH023	AKN1660	62	63	2654.5	59.6	23.8	31.4	76.7	10	1666	1.3	783.5	249.1	110.7	10.7	2.5	274	12.4	0.70	18.47%	17.31%	4.15
26NH023	AKN1661	63	64	496.4	11.5	5	6.3	16.9	1.9	304.7	0.5	157.9	49.2	23.5	2.1	0.6	50.3	3.7	0.13	19.51%	18.33%	1.01
26NH023	AKN1662	64	65	947.2	20.7	8.4	10.9	27.1	3.6	611.5	0.6	280.5	89.6	39.2	3.8	0.9	95.9	5.1	0.25	18.38%	17.26%	1.58
26NH023	AKN1663	65	66	525.4	11.8	5.1	6.4	16	1.9	308.1	0.4	158.8	51.5	22.1	2.2	0.6	52.7	3.6	0.14	19.21%	18.04%	0.94
26NH023	AKN1664	66	67	604.5	10.5	4.3	7.5	17.7	1.8	329.7	0.4	201.2	61.7	28.7	2	0.5	47.7	3.8	0.16	20.83%	19.90%	0.76
26NH023	AKN1665	67	68	508.8	11	4.4	6.1	15.3	1.9	287.5	0.5	160	50.6	22.8	2	0.6	50	3.5	0.13	19.86%	18.73%	0.73

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 %	MREO/ TREO %	NdPr %	P2O5 %
26NH023	AKN1666	68	69	775.5	21.3	8.8	10.5	28.5	3.6	458.1	0.7	245.4	77.1	36.7	3.9	1	97.8	5.8	0.21	19.56%	18.17%	1.86
26NH023	AKN1667	69	70	664.4	9.7	3.9	6.9	16.1	1.6	389.6	0.4	211.5	66	27.9	1.9	0.5	42.9	3.2	0.17	20.00%	19.21%	0.85
26NH023	AKN1668	70	71	590.2	12.9	6.2	7.3	18.4	2.4	361.2	0.7	194.3	59	28.2	2.5	0.8	64.5	4.8	0.16	19.83%	18.71%	1.74
26NH023	AKN1669	71	72	563.2	9	4.2	6.5	14.7	1.6	307.5	0.4	212.8	60.7	27.2	1.7	0.6	47.2	3.2	0.15	22.54%	21.70%	1.21
26NH023	AKN1670	72	73	523.6	22.5	8.7	11.1	30.3	3.7	293.8	0.6	192.4	54.8	34.8	4.3	1	96.8	5.6	0.15	21.25%	19.21%	1.92
26NH023	AKN1671	73	74	2591.1	23.6	9.8	16.7	37.1	4	2063	0.7	548.1	206.7	65.1	4.6	1.1	107	5.8	0.67	13.81%	13.32%	1.83
26NH023	AKN1672	74	75	5834.8	27.1	9.7	33.5	66.5	4.3	4173	0.7	1438	524.1	146.8	6.4	1	110	5.6	1.45	16.17%	15.91%	1.47
26NH023	AKN1673	75	76	727	14.5	5.6	7.8	19.9	2.4	457.4	0.6	217.7	69.3	29.7	2.6	0.7	63.8	3.8	0.19	18.73%	17.70%	1.74
26NH023	AKN1674	76	77	595.9	6.5	2.7	4.9	11.3	1.1	405.9	0.4	154.4	52.9	19	1.3	0.3	28.4	2.4	0.15	16.74%	16.14%	1.12
26NH023	AKN1676	77	78	634.6	14.6	6.2	8	21.3	2.4	379	0.6	198.8	59.6	27.7	2.9	0.7	62	4.2	0.17	19.37%	18.17%	2.59
26NH023	AKN1677	78	79	657.2	4.8	2.2	4.5	10.1	0.8	432.2	0.2	172.6	56.9	18.2	1.1	0.3	22.7	1.9	0.16	17.02%	16.60%	0.64
26NH023	AKN1678	79	80	1060	8.4	4.1	5.3	12.7	1.5	690.3	0.5	241.4	88.2	22	1.6	0.5	40.2	3.5	0.26	15.61%	15.16%	1.17
26NH023	AKN1679	80	81	277.4	2.8	1.3	2.4	5.5	0.5	177	0.2	82.3	25.8	9.5	0.6	0.2	12.7	1.4	0.07	18.62%	18.06%	0.39
26NH023	AKN1680	81	82	191.1	8.4	4.1	3.9	11.2	1.5	103.4	0.5	78.9	20.7	13.3	1.5	0.5	40.1	3.6	0.06	22.58%	20.57%	1.26
26NH023	AKN1681	82	83	172.2	10.1	5.1	4.4	13.1	2	84.3	0.6	83	20.2	15.1	1.8	0.7	50.1	4.1	0.06	24.48%	22.00%	1.60
26NH023	AKN1682	83	84	178.5	10.5	5.4	4.5	13.9	2	86.9	0.6	86.7	21.3	16.1	1.9	0.7	52.3	4.8	0.06	24.60%	22.11%	1.67
26NH023	AKN1683	84	85	591.4	10.7	4.3	5.8	15.4	1.7	442.1	0.4	155.5	51.5	19.8	2	0.5	47.2	3.2	0.16	16.26%	15.34%	0.89
26NH023	AKN1684	85	86	2494.4	38.2	14.1	18.1	50.4	6	1869	0.9	536.2	195.6	62.4	7.4	1.5	161	7.6	0.64	14.25%	13.43%	2.11
26NH023	AKN1685	86	87	794.8	16	6	9.7	24.5	2.6	477.4	0.5	256.1	75.9	34	3.2	0.7	69.1	4.1	0.21	19.78%	18.72%	1.26
26NH023	**AKN1686**	**87**	**88**	**12234**	**15.7**	**4.2**	**30.8**	**56.5**	**2.1**	**9921**	**0.3**	**2152**	**896**	**151.9**	**4.8**	**0.5**	**52.2**	**2.5**	**2.99**	**12.08%**	**12.00%**	**0.30**
26NH023	AKN1687	88	89	1945.1	25.9	9.8	14.9	37	4.2	1420	0.6	493.2	164.7	57	5	1.2	114	5.7	0.50	16.04%	15.34%	1.74
26NH023	AKN1688	89	90	3332.4	58.6	24.1	34.1	82	10	2047	1.5	1104	333.3	133.1	10.8	2.6	265	13.9	0.88	20.22%	19.30%	4.33
26NH023	AKN1689	90	91	2769.4	24.8	10	15.8	36.8	4.1	2073	0.8	627.1	225.9	61.6	4.7	1.1	107	6	0.70	14.82%	14.34%	1.83
26NH023	AKN1690	91	92	1499.7	28	11.7	14.4	34.6	4.7	1021	0.8	391.2	127.6	49.8	5.2	1.3	126	6.3	0.39	16.61%	15.63%	2.11
26NH023	AKN1691	92	93	1774.3	49.2	20	20.3	56	8.7	1195	1.2	483.9	156.8	65.6	9	2.2	225	10.4	0.48	17.10%	15.71%	3.35
26NH023	AKN1692	93	94	1115.1	24.1	10.3	11.6	30.6	4.1	764.2	0.7	301.8	96.3	40.3	4.4	1.1	109	6.1	0.30	16.91%	15.81%	1.81
26NH023	AKN1693	94	95	849.4	16.4	6.8	10	24.5	2.7	540.6	0.6	264.2	79.8	35.6	3.3	0.8	73.3	4.6	0.22	19.01%	18.00%	1.54
26NH023	AKN1694	95	96	1790.5	34.4	14.2	18.8	47.8	5.7	1148	1	505.5	161.8	65.6	6.5	1.5	154	8.3	0.47	17.86%	16.85%	2.36
26NH023	AKN1695	96	97	2908.4	68.5	25.3	32.8	88.3	11.5	1657	1.3	844.5	273.3	110.2	12.9	2.7	300	12.3	0.75	18.87%	17.61%	3.99
26NH023	**AKN1696**	**97**	**98**	**4048.7**	**58.5**	**21.2**	**38.7**	**90.1**	**9.6**	**2178**	**1.3**	**1267**	**392.2**	**147.5**	**11.8**	**2.3**	**247**	**11.3**	**1.00**	**20.30%**	**19.49%**	**3.19**
26NH023	AKN1697	98	99	1792.4	27.6	11.2	18.4	43.6	4.8	1012	0.9	565.9	175.5	70.2	5.6	1.4	122	7.6	0.45	20.08%	19.24%	1.90
26NH023	AKN1698	99	100	560.7	16.3	7.4	7.9	21.7	2.9	308.4	0.8	191.2	55.7	27.2	3	1	76.7	5.5	0.15	20.64%	19.17%	1.56
26NH023	AKN1699	100	101	238.8	12.2	6.5	5.4	15.5	2.2	120.6	0.8	104.7	26.9	18.1	2.2	0.9	61	5.5	0.07	23.36%	21.09%	1.42
26NH023	AKN1701	101	102	744	24.5	10.6	11.1	29.8	4.3	427.1	0.8	241.8	72.6	36.8	4.5	1.2	114	6.6	0.20	19.79%	18.15%	1.95
26NH023	AKN1702	102	103	2233.5	48.3	19.5	24.6	61.5	8.3	1309	1.2	682.1	211.1	86.3	8.8	2.1	214	10.5	0.58	19.29%	18.16%	2.98
26NH023	AKN1703	103	104	911.3	23.2	9.7	11.4	30.2	4	531.9	0.8	295	88	41.1	4.3	1.1	106	6.5	0.24	19.85%	18.55%	1.79
26NH023	AKN1704	104	105	503.3	10.5	4.2	7	17.5	1.7	271.8	0.4	178.3	51.3	25.3	2.1	0.5	46.2	3	0.13	21.55%	20.45%	1.28
26NH023	AKN1705	105	106	449.9	11.2	4.7	7	17.9	1.9	236.2	0.4	164	46.8	24	2.3	0.6	50.8	3.2	0.12	21.93%	20.64%	1.03
26NH023	AKN1706	106	107	749.4	18.9	8.3	10.3	26.7	3.3	453	0.6	241.3	71.1	35.6	3.7	1	90.9	5.9	0.20	19.44%	18.15%	1.56
26NH023	AKN1707	107	108	1919.1	63	26	26.8	71.1	10.9	1322	1.4	554.6	171.3	82.2	11	2.9	296	13.9	0.54	17.44%	15.86%	3.85
26NH023	AKN1708	108	109	2346.6	68.7	28.4	28.2	76.8	11.7	1482	1.6	671.2	214.8	91.2	11.6	3.2	307	15.2	0.63	17.99%	16.53%	4.77
26NH023	AKN1709	109	110	1653.7	63.7	28.8	24.1	67.4	11.5	980.9	1.6	499.7	155.3	74.8	10.9	3.1	302	14.9	0.46	18.67%	16.80%	4.56
26NH023	AKN1710	110	111	1539.5	67	28	22.8	65.2	11.9	911.7	1.5	475.5	144	71.4	10.8	2.7	313	14.2	0.43	18.86%	16.79%	4.31
26NH023	AKN1711	111	112	1535.6	68.5	26.8	25.1	74	11.8	901.7	1.4	477.5	143.8	75	12.3	2.8	323	13.8	0.44	18.91%	16.78%	4.17
26NH023	AKN1712	112	113	1741.9	67.5	25.5	28	82	11.1	1069	1.4	527.8	162.3	80.4	12.6	2.6	295	12.9	0.49	18.62%	16.72%	3.64
26NH023	AKN1713	113	114	1853.6	58.5	21.7	26.9	77.1	9.7	1135	1.1	541.5	166.6	80	11.1	2.3	255	10.7	0.50	18.24%	16.64%	2.98
26NH023	AKN1714	114	115	1387.4	41.6	15.6	20.1	57.8	6.9	868.7	0.9	400.4	125	62	8.2	1.8	182	8.7	0.38	18.01%	16.48%	2.15
26NH023	AKN1715	115	116	1754.2	54.6	19.7	27.2	75.3	8.7	1127	1.1	516.8	161.7	79.8	10.8	2.2	237	9.6	0.48	18.17%	16.60%	2.57
26NH023	AKN1716	116	117	1042.8	82.5	30.2	31.9	99.4	13.4	608.5	1.5	363.8	100.3	77.7	16.2	3.1	361	15.1	0.34	19.58%	16.20%	4.35
26NH023	AKN1717	117	118	544.8	22.6	9.4	9.9	27.8	3.9	327.1	0.6	174.8	52.2	28.3	4.3	1	103	5.7	0.15	19.23%	17.23%	1.79
26NH023	AKN1718	118	119	425.2	15.5	6.6	7.5	19.7	2.7	231.5	0.5	149.5	43	23	2.9	0.8	72.4	4.3	0.12	20.90%	19.11%	1.33
26NH023	AKN1719	119	120	399.9	38	15.1	11.9	40	6.5	231.2	1	137.7	39	27.9	6.9	1.8	173	8.3	0.13	19.24%	15.40%	2.20
26NH023	AKN1720	120	121	Results Pending																		
26NH023	AKN1721	121	122	Results Pending																		
26NH023	AKN1722	122	123	Results Pending																		
26NH023	AKN1723	123	124	Results Pending																		
26NH023	AKN1724	124	125	Results Pending																		
26NH023	AKN1726	125	126	2426.8	99.1	32.2	35.6	119.6	15.2	1796	1.7	578.1	196.6	91.4	19.7	3.3	392	15.9	0.69	15.29%	13.30%	4.35
26NH023	AKN1727	126	127	1333.6	102.9	34.5	37.6	124.9	16	882.9	1.8	390.6	117.4	85.9	20.2	3.5	421	16.8	0.42	17.43%	14.09%	4.90
26NH023	AKN1728	127	128	2061.1	151.2	46.5	66.6	216.6	22.3	1272	2.2	668.9	194.7	153	31.6	4.8	587	21.8	0.65	18.88%	15.64%	7.01
26NH023	AKN1729	128	129	2053.5	245.5	74.3	99	339.4	36.2	1299	3.4	678.6	195.2	205.7	51.9	7.2	941	33.1	0.74	18.48%	13.86%	10.61
26NH023	AKN1730	129	130	931	146.8	47.7	49.3	174.8	22.5	561	2.5	346.1	92	104.5	28.8	4.9	592	23.1	0.37	19.32%	13.87%	6.42
26NH023	AKN1731	130	131	534.3	53	19.8	16.8	56.1	8.6	326.4	1.2	176.7	51.5	39.2	9.8	2.2	230	10.5	0.18	18.73%	14.75%	2.86
26NH023	AKN1732	131	132	823.8	90	29.5	24.7	85.6	14.3	499.5	1.5	266.1	78.4	56.5	15.9	3	371	14.1	0.28	18.74%	14.40%	3.80
26NH023	AKN1733	132	133	474.3	36.5	14	13.9	42.5	6.1	298.9	0.8	158.7	47.1	33.7	6.8	1.5	163	8	0.15	18.91%	15.67%	1.86
26NH023	AKN1734	133	134	1246.6	99.4	37.8	36.8	117.5	16.7	780	1.8	396.9	117.7	86.8	19	3.6	439	17.2	0.40	18.35%	14.98%	5.09
26NH023	AKN1736	134	135	855.1	52.1	20.7	20.6	60.9	8.6	465.9	1.3	326.9	89.1	58.7	9.5	2.2	228	11.1	0.26	21.46%	18.74%	2.98
26NH023	AKN1737	135	136	719	18.1	6.3	11.9	31.4	2.9	368.1	0.5	263.3	73.8	39.9	3.8	0.6	74	3.5	0.19	22.17%	20.84%	2.38
26NH023	AKN1738	136	137	938.4	19.9	6.8	14.4	36.6	3	452.5	0.5	379.9	101.8	53	4.4	0.7	74.9	3.3	0.25	24.19%	23.05%	2.98
26NH023	AKN1739	137	138	865.9	18.6	6.4	13.5	33.4	2.9	407.6	0.6	359.8	94.8	49.8	4.1	0.7	73.4	3.9	0.23	24.64%	23.49%	2.43

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 %	MREO/ TREO %	NdPr %	P2O5 %
26NH023	AKN1740	138	139	2147.1	218.6	71.1	88.6	284.8	33.5	1227	3.3	762.4	212.5	202.6	43.8	6.7	872	31.1	0.73	19.73%	15.61%	9.44
26NH023	AKN1741	139	140	1762.6	117.3	40.6	54.1	166.1	18.7	1033	2.3	604.3	173.1	134.4	24	3.9	471	19.9	0.55	19.73%	16.75%	5.87
26NH023	AKN1742	140	141	2329.1	141	45.8	66.7	205.3	21.5	1376	2.7	783.6	226.1	165.6	29.1	4.5	555	22.6	0.70	19.63%	16.85%	7.10
26NH023	AKN1743	141	142	2291.9	122.8	41.4	62.1	188.2	19.3	1294	2.3	755.4	220.6	156.4	26.3	4.1	484	20.1	0.67	19.67%	17.11%	6.03
26NH023	AKN1744	142	143	1777.4	185.9	61.8	78.7	256.1	28.8	1002	3.3	632.1	175.4	173.1	39	5.9	713	28.9	0.61	19.80%	15.55%	8.64
26NH023	AKN1745	143	144	1666.3	191.6	62.1	80.1	263.3	29.3	911.1	3.2	627.8	171.8	171	39.9	5.9	751	29.1	0.59	20.37%	15.87%	8.82
26NH023	AKN1746	144	145	1675	116.9	39.7	54.7	172.9	17.9	944.8	2.3	587.3	165.2	129	25.1	3.9	472	19.9	0.52	20.06%	16.93%	5.96
26NH023	AKN1747	145	146	757.9	57.1	20.9	26.8	82.6	9.1	410.1	1.6	291.1	78.4	64.3	12	2.2	240	11.1	0.24	21.07%	17.80%	3.83
26NH023	AKN1748	146	147	1264.2	105.9	36.1	47.1	152	16.4	699	2.2	443	124.4	107.3	22.3	3.7	426	18.4	0.41	19.88%	16.28%	5.59
26NH023	AKN1749	147	148	1999.2	128.9	44.8	58.7	183	19.9	1117	2.6	679.1	196.6	139.8	26.7	4.5	512	22.2	0.61	19.96%	16.99%	6.46
26NH023	AKN1751	148	149	Results Pending																		
26NH023	AKN1752	149	150	Results Pending																		

Hole: 26NH032

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 %	MREO/ TREO %	NdPr %	P2O5 %
26NH032	AKN1753	0	1	1158.7	36.3	13.8	17.9	51.9	6.1	797.6	1	381.9	116.6	55.6	7.4	1.5	159.6	8.5	0.33	19.22%	17.70%	1.95
26NH032	AKN1754	1	2	462.9	12	5.1	7.2	18.3	2	326.1	0.5	172.8	50.9	25.1	2.4	0.6	54.3	3.6	0.13	20.79%	19.55%	0.60
26NH032	AKN1755	2	3	527.4	10.9	4.7	6.8	16.9	1.9	304.8	0.5	174.1	50.5	25.7	2.1	0.6	52.1	3.3	0.14	20.07%	19.00%	0.60
26NH032	AKN1756	3	4	1072.6	25.6	11.4	16.5	41	4.5	622.9	1.3	401.8	110.6	61.6	5	1.5	123.1	9	0.30	21.61%	20.42%	1.86
26NH032	AKN1757	4	5	342.9	7.7	3.6	5	12.5	1.3	205.6	0.4	129.2	36.6	19.6	1.5	0.5	37.5	2.8	0.09	21.66%	20.55%	0.62
26NH032	AKN1758	5	6	521.4	8.4	3.5	6.9	15.6	1.3	294	0.4	182.1	53.1	26.9	1.8	0.5	37.1	2.8	0.14	21.23%	20.37%	0.46
26NH032	AKN1759	6	7	644.3	11.1	4.9	8.5	19.2	1.9	335.5	0.5	208.1	58	31.3	2.2	0.6	51.3	4.2	0.16	20.21%	19.27%	0.82
26NH032	AKN1760	7	8	1999.5	52.8	26.8	38.7	87.8	9.4	998.6	3.1	871.4	218.8	147.1	10.3	3.6	267.2	22.3	0.56	24.18%	22.88%	5.11
26NH032	AKN1761	8	9	2124.3	64.3	32.8	41.8	97.8	11.9	1114.7	3.2	902.1	233	153.6	12.4	4.1	320	23.7	0.60	23.51%	22.05%	5.66
26NH032	AKN1762	9	10	415.6	12	5.8	7.6	17.6	2.2	225.8	0.6	165.7	44.7	26.9	2.3	0.7	54.4	4.9	0.12	22.72%	21.30%	0.66
26NH032	AKN1763	10	11	221.3	13.8	9.3	4.9	13.5	2.9	110.7	1.3	83	22.2	16.3	2.1	1.3	70	9.1	0.07	20.65%	17.99%	0.32
26NH032	AKN1764	11	12	215.6	7	3.7	3.4	8.6	1.3	105.4	0.5	71.7	20.3	11.7	1.3	0.5	35.4	3.6	0.06	20.40%	18.74%	0.39
26NH032	AKN1765	12	13	304.9	9.8	6	4.9	12.1	2	153.3	0.7	108.6	30.1	17	1.7	0.9	51.7	5	0.08	21.12%	19.53%	0.46
26NH032	AKN1766	13	14	421.9	11.2	5.9	7.1	16.5	2	197.8	0.8	182.3	48	27	2.1	0.8	55.9	5.5	0.12	24.68%	23.35%	1.08
26NH032	AKN1767	14	15	1428.7	16.5	6.9	21	43	2.7	555.9	0.8	673.7	174.2	89.6	4.1	0.9	70	5.4	0.36	28.09%	27.44%	1.51
26NH032	AKN1768	15	16	2037.3	24.9	10.2	30.9	61.3	4	795.9	1.1	1008.9	266.1	132.4	5.8	1.2	105.2	8.1	0.53	29.07%	28.40%	1.76
26NH032	AKN1769	16	17	729	27.3	12	15.4	39.4	4.7	355.1	1	333.5	86.5	53.8	5.3	1.3	125.4	7.5	0.21	25.09%	23.32%	2.38
26NH032	AKN1770	17	18	480.5	47	22.4	18.2	52.1	8.5	249.1	1.9	232.2	58.4	50.7	8.2	2.7	226.3	15.6	0.17	23.20%	19.56%	3.67
26NH032	AKN1771	18	19	299.9	6	3.1	4	9.1	1.1	154.1	0.4	104.3	29.5	14.5	1.2	0.4	28.4	2.8	0.08	21.38%	20.31%	0.27
26NH032	AKN1772	19	20	191	9.9	5.9	4.5	11.4	1.9	100.6	0.8	82.3	21.7	14.7	1.7	0.8	51.7	5.3	0.06	22.78%	20.54%	0.25
26NH032	AKN1773	20	21	225.4	5	2.7	3.2	7.9	1	118.4	0.3	78.5	22.2	11.7	1	0.4	24.6	2.4	0.06	21.11%	19.95%	0.30
26NH032	AKN1774	21	22	371.5	8.7	4.5	4.4	11.3	1.7	211.5	0.5	114.6	35	15.8	1.6	0.6	44	3.6	0.10	19.25%	18.03%	0.55
26NH032	AKN1776	22	23	1885.5	10.3	5	9.4	20.1	1.8	1441.7	0.6	401	153.7	41.5	2.2	0.7	49.6	3.7	0.47	14.13%	13.83%	0.21
26NH032	AKN1777	23	24	877.2	8	4	7.1	15.1	1.5	610.6	0.4	254.3	84.4	30.7	1.6	0.5	40	2.8	0.23	18.00%	17.51%	0.30
26NH032	AKN1778	24	25	333.3	7	3.8	4.6	11.1	1.4	175.3	0.5	118.3	35.5	17.6	1.4	0.5	35	3.3	0.09	21.65%	20.55%	0.37
26NH032	AKN1779	25	26	379.8	12.9	7.2	7.1	17.7	2.5	218.4	0.8	146.8	42.3	25.9	2.4	1	68.3	6.1	0.11	21.69%	20.09%	1.28
26NH032	AKN1780	26	27	343.1	8.7	4.6	5	13	1.7	189.6	0.6	120.4	35.7	19.1	1.6	0.7	45.8	4.2	0.09	20.92%	19.65%	0.82
26NH032	AKN1781	27	28	446.6	14.4	7.4	7.8	19	2.8	258.1	0.8	160.6	47	27.9	2.6	1	75.7	5.6	0.13	20.78%	19.24%	1.15
26NH032	AKN1782	28	29	529.9	14.3	6.5	8.3	20.5	2.5	300.2	0.7	182.2	53.6	29.7	2.7	0.8	68	4.7	0.14	20.60%	19.24%	1.05
26NH032	AKN1783	29	30	146	4.9	2.5	2.5	6.6	0.8	73.7	0.3	51.1	15.2	9	0.8	0.4	23.9	2.2	0.04	21.11%	19.48%	0.21
26NH032	AKN1784	30	31	306.3	8.3	3.6	5.1	13.1	1.5	170.3	0.3	103.6	31	17.5	1.7	0.4	38.2	2.2	0.08	20.53%	19.13%	0.39
26NH032	AKN1785	31	32	416.4	9.9	4.2	6.6	16.5	1.7	243.9	0.5	131.8	40.5	22.1	2.1	0.6	45.4	3.1	0.11	19.47%	18.23%	0.46
26NH032	AKN1786	32	33	193.5	4.8	2.4	2.8	6.7	0.9	95.4	0.4	68.2	20.2	9.9	0.9	0.3	22.9	2	0.05	21.78%	20.49%	0.18
26NH032	AKN1787	33	34	325.1	5.6	2.8	3.6	8.3	1	194.7	0.4	94.2	31	12.5	1.1	0.4	26.5	2.2	0.08	18.59%	17.67%	0.23
26NH032	AKN1788	34	35	264.7	4.8	2.3	3.4	8	0.9	163.7	0.3	81.8	25.7	12.7	1	0.3	22.9	1.9	0.07	19.06%	18.10%	0.34
26NH032	AKN1789	35	36	252.3	6.9	3.3	3.9	9.4	1.2	148	0.4	83.6	25.9	13.8	1.3	0.5	32.8	2.9	0.07	20.04%	18.67%	0.64
26NH032	AKN1790	36	37	223.8	6.8	3.6	3.3	8.9	1.2	123.7	0.4	77.9	23.1	11.8	1.2	0.5	33.1	2.9	0.06	20.82%	19.32%	0.41
26NH032	AKN1791	37	38	350.7	7	3.4	4.9	10.9	1.3	206.1	0.4	113.2	34.9	17.7	1.4	0.4	32.7	2.9	0.09	19.85%	18.81%	0.44
26NH032	AKN1792	38	39	1152.1	10	5.2	6.6	15	1.9	947.6	0.7	227.5	89.4	25.4	1.9	0.7	51.8	4.8	0.30	12.98%	12.52%	1.31
26NH032	AKN1793	39	40	2311	9.1	3.6	12	24.7	1.5	1975.3	0.5	462.6	180.8	48.4	2.4	0.5	37.2	2.9	0.60	12.96%	12.74%	0.37
26NH032	AKN1794	40	41	2944.6	26.7	9.4	30.4	63.3	4.1	1659.7	0.8	948.4	302.3	125.8	6.3	1.1	101.4	6.1	0.73	20.64%	20.12%	1.33
26NH032	**AKN1795**	**41**	**42**	**4897.5**	**49**	**16.7**	**50.8**	**110**	**7.6**	**2629.7**	**1**	**1583.7**	**503.7**	**205.7**	**11.5**	**1.7**	**186.4**	**8.9**	**1.20**	**20.96%**	**20.38%**	**2.38**
26NH032	**AKN1796**	**42**	**43**	**8092.5**	**51.1**	**14.7**	**69.1**	**136.5**	**7.3**	**4772.8**	**0.9**	**2401.3**	**794.5**	**289.1**	**13.5**	**1.4**	**168.9**	**7.3**	**1.97**	**19.43%**	**19.06%**	**1.44**
26NH032	**AKN1797**	**43**	**44**	**13044.9**	**52.7**	**15.4**	**76.8**	**149.7**	**7.2**	**9548.1**	**1**	**3159**	**1125.4**	**333.7**	**13.9**	**1.5**	**172.4**	**7.9**	**3.25**	**15.76%**	**15.52%**	**1.65**
26NH032	AKN1798	44	45	Sample Lost																		
26NH032	**AKN1799**	**45**	**46**	**42099.6**	**138.4**	**55.9**	**136.6**	**272.3**	**23.2**	**36831**	**3.8**	**7590.7**	**3157.9**	**628.8**	**30.2**	**6.1**	**594.6**	**31.3**	**10.75**	**11.97%**	**11.79%**	**9.46**
26NH032	**AKN1801**	**46**	**47**	**16664**	**149.9**	**58.8**	**100.3**	**234.1**	**25.6**	**12951**	**3.6**	**3647.1**	**1347.1**	**405.3**	**29.3**	**6.2**	**660.8**	**30**	**4.26**	**14.28%**	**13.80%**	**10.13**
26NH032	**AKN1802**	**47**	**48**	**5121**	**45**	**17.8**	**28.6**	**67.3**	**7.6**	**4105.1**	**1.2**	**1035**	**400.8**	**113.6**	**8.7**	**2.1**	**202.1**	**10.2**	**1.31**	**13.37%**	**12.90%**	**2.96**
26NH032	AKN1803	48	49	2071.8	20.1	8.9	13	30.6	3.6	1684.5	0.8	449	167.8	49.7	3.8	1	91.6	6.2	0.54	13.95%	13.44%	1.54
26NH032	AKN1804	49	50	988	25.7	11.2	13.1	35.2	4.5	698.9	1	288.6	92.2	44.7	4.9	1.3	111.2	7	0.27	17.65%	16.37%	2.18
26NH032	AKN1805	50	51	695.6	9	4.2	5.7	13.7	1.6	492.6	0.5	184.5	62.5	22.4	1.7	0.5	41.9	3.4	0.18	16.75%	16.07%	0.50
26NH032	AKN1806	51	52	342.2	7.3	3.8	3.9	9.9	1.4	212	0.5	101.2	32.3	14.6	1.3	0.6	36	3.1	0.09	18.44%	17.34%	1.12
26NH032	AKN1807	52	53	625	8.5	4.1	5.5	12.7	1.5	454.1	0.4	177.2	59	21.9	1.6	0.5	40.9	3.2	0.17	17.41%	16.71%	0.48

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 %	MREO/ TREO %	NdPr %	P2O5 %
26NH032	AKN1808	53	54	527.1	10.5	5.3	5.9	14.4	2	371.8	0.6	154	49.6	21.2	2	0.7	52.6	3.8	0.14	17.68%	16.68%	1.24
26NH032	AKN1809	54	55	609	11.7	5.6	6.6	16.2	2.1	417.8	0.5	171.5	55.7	23.4	2.2	0.7	55.1	4	0.16	17.44%	16.45%	0.99
26NH032	AKN1810	55	56	724.9	30.7	11.6	14.1	38.4	5.3	474.9	0.8	236.3	70.4	43.7	5.7	1.3	134.3	6.4	0.21	19.00%	17.02%	2.11
26NH032	AKN1811	56	57	1179	15.4	6.3	10.5	24.3	2.8	861.9	0.5	313.1	105.1	41.2	3.1	0.8	68.2	3.7	0.31	16.59%	15.90%	1.05
26NH032	AKN1812	57	58	1445.9	56	22.7	26.5	70.7	9.7	958.9	1.4	469.4	140.1	83.6	10.6	2.5	249.5	11.8	0.42	18.93%	17.10%	4.72
26NH032	AKN1813	58	59	469.5	8.6	4	4.9	12.1	1.5	376.9	0.4	130.6	45	18.9	1.6	0.5	41.5	3.1	0.13	16.61%	15.71%	0.34
26NH032	AKN1814	59	60	2832.9	17.6	6.8	12.7	28.3	2.9	2567.1	0.5	524.8	215.1	51.3	3.5	0.8	75.6	4.1	0.74	12.04%	11.71%	0.85
26NH032	AKN1815	60	61	1148.6	8.1	3.2	7.8	15.8	1.3	960.7	0.4	284.2	102.1	31.4	1.7	0.4	34.8	2.5	0.31	15.26%	14.89%	0.44
26NH032	AKN1816	61	62	328.9	6	2.9	3.9	9.3	1.1	242.7	0.3	103.7	33.5	14.5	1.2	0.4	29	2.1	0.09	18.52%	17.62%	0.30
26NH032	AKN1817	62	63	1314.3	75.9	30.3	32.6	92.7	13.3	748.7	1.8	498.8	138.2	99.6	14.4	3	344.6	15	0.40	21.11%	18.53%	5.04
26NH032	AKN1818	63	64	672.5	30.2	13.2	12.4	35.7	5.4	416.6	1.1	226.1	67.3	38.9	5.6	1.5	136.5	8	0.20	19.61%	17.52%	2.84
26NH032	AKN1819	64	65	2791	100.7	36	41.7	120.8	16.9	1715.9	1.9	799.1	261.8	129.2	19.2	3.6	420.2	16.9	0.76	18.18%	16.37%	5.34
26NH032	AKN1820	65	66	3508	40.2	14.7	28.6	64.8	6.6	2743.5	1	883.1	304.1	112.2	8	1.6	168	8.1	0.93	15.68%	15.08%	2.52
26NH032	AKN1821	66	67	325.3	16.8	7.6	7.1	20.3	3	186.2	0.7	129.3	35.1	23.3	3	0.9	77.7	5.1	0.10	21.77%	19.47%	1.67
26NH032	AKN1822	67	68	1918.6	116	43.2	50.1	142.2	19.2	1015.5	2.2	781.6	214	154.2	22.1	4.4	499.9	20	0.59	22.51%	19.82%	6.78
26NH032	AKN1823	68	69	770.8	18.4	7.6	9.6	24.1	3.2	557.5	0.6	223.8	73.5	33.1	3.4	0.8	85.2	4.9	0.21	17.55%	16.37%	1.42
26NH032	AKN1824	69	70	694.4	11.2	4.6	6.8	16.9	1.9	514.4	0.4	187.7	63.9	23.9	2.2	0.6	48.3	2.8	0.19	16.78%	15.95%	0.80
26NH032	AKN1826	70	71	1202	65.4	24.4	24.5	77.2	10.5	684.1	1.3	398.6	113.7	75.8	11.4	2.5	263.4	12.7	0.35	19.74%	17.21%	4.26
26NH032	AKN1827	71	72	2968.7	127.7	46.4	47	136.9	21	1814.5	2.7	860.7	281.1	136	23.3	4.9	527.6	22	0.83	18.34%	16.24%	9.03
26NH032	**AKN1828**	**72**	**73**	**3704.4**	**130.7**	**48**	**59.5**	**162.6**	**22**	**2266.2**	**2.6**	**1116.9**	**357**	**186.6**	**25.6**	**4.9**	**544.1**	**22.3**	**1.02**	**18.79%**	**17.02%**	**8.75**
26NH032	AKN1829	73	74	1854.5	59.3	24.4	23.6	64.3	10.4	1192.7	1.4	538.7	176.4	77.3	10.6	2.6	272.8	11.4	0.51	18.12%	16.54%	4.03
26NH032	AKN1830	74	75	2140	44.2	18.3	21.3	52.6	7.7	1548.2	1.2	562.1	190.5	76.1	7.9	1.9	202.1	9.8	0.57	16.47%	15.42%	3.23
26NH032	AKN1831	75	76	1991.4	68.2	27.4	29.9	76.6	11.7	1362.6	1.6	609.3	190.4	98.4	12	2.8	296.1	14.3	0.56	18.31%	16.67%	4.38
26NH032	AKN1832	76	77	1422.8	37.6	16.2	17.6	45.5	6.8	1005.9	1	389.3	127.8	59.5	6.6	1.8	175.9	9.7	0.39	16.86%	15.56%	3.30
26NH032	AKN1833	77	78	841.3	17.3	7.3	9.6	23.9	3	550.2	0.6	240.6	78.2	34.7	3.3	0.9	76.5	4.5	0.22	17.93%	16.87%	1.76
26NH032	AKN1834	78	79	2228.8	30.1	10.6	18.6	45.8	4.8	1660.4	0.6	535.2	186.7	65.4	6.2	1	120.4	5.6	0.58	15.43%	14.71%	1.99
26NH032	AKN1836	79	80	3003.2	36.8	14	23.2	56.9	6.2	2348.4	0.8	680	248.3	83.3	7.4	1.4	157.1	6.9	0.78	14.60%	13.95%	2.70
26NH032	AKN1837	80	81	2582	36.4	13.7	21.7	53.6	6.1	1846.3	0.8	638.2	218.7	77.6	7.1	1.4	155.2	6.8	0.67	15.91%	15.16%	2.82
26NH032	AKN1838	81	82	3674.8	18.2	6.9	18.4	37.7	2.9	2752	0.5	761.4	296.2	75.8	3.9	0.8	73.5	3.8	0.91	14.02%	13.74%	1.28
26NH032	AKN1839	82	83	1808	34.7	14.4	15.9	41.1	6.2	1356.9	0.9	404.4	145.4	50.8	6.3	1.5	160.7	7.7	0.48	14.57%	13.58%	2.38
26NH032	AKN1840	83	84	844.1	18.3	7.1	10.6	25.9	3	564.4	0.5	251	79.5	36.5	3.5	0.8	76.2	4.3	0.23	18.29%	17.18%	1.92
26NH032	AKN1841	84	85	547.8	12.7	4.8	8.4	20.6	2.2	344.6	0.4	183.6	53.8	28.8	2.6	0.5	51.2	2.8	0.15	19.96%	18.78%	1.42
26NH032	AKN1842	85	86	416	12.4	5.3	6.9	17.1	2.2	272.7	0.5	132.3	39.8	22	2.4	0.6	56.2	3.9	0.12	18.83%	17.37%	1.17
26NH032	AKN1843	86	87	405.5	12.2	5	6.8	16.6	2.1	259.1	0.4	133.8	40.1	22.4	2.3	0.6	50.9	3.2	0.11	19.57%	18.09%	1.21
26NH032	AKN1844	87	88	221.5	6.4	2.8	3.6	8.8	1.1	123.6	0.3	80.6	23.8	12.7	1.2	0.3	28.1	2.2	0.06	21.62%	20.18%	0.53
26NH032	AKN1845	88	89	181.9	4.9	2.4	2.7	6.5	0.9	102.6	0.3	61	18.4	9.1	0.9	0.4	23.3	1.9	0.05	20.38%	19.02%	0.32
26NH032	AKN1846	89	90	170.7	4.7	2.5	2.5	6.1	0.9	98.1	0.3	57	17.3	8.8	0.9	0.4	22.8	2.3	0.05	20.17%	18.78%	0.34
26NH032	AKN1847	90	91	923.1	8.2	3.5	6.1	13.1	1.4	750.5	0.4	217.8	80.4	23.2	1.6	0.4	35.4	2.7	0.24	14.93%	14.47%	0.48
26NH032	AKN1848	91	92	270.3	5.6	2.4	3.6	7.9	0.9	171.7	0.3	86.3	26.9	11.9	1.1	0.3	24.2	1.9	0.07	19.48%	18.41%	0.32
26NH032	AKN1849	92	93	710.4	20.2	9.1	9.2	23	3.8	446.4	0.8	213	69.5	30.4	3.4	1.1	97.1	6.1	0.19	18.59%	17.18%	1.44
26NH032	AKN1851	93	94	1523.7	22.5	9.4	14.3	33.1	4	1046.1	0.7	404.7	136	52.8	4.3	1.1	99.8	5.5	0.39	16.91%	16.13%	1.72
26NH032	AKN1852	94	95	1656.2	31.2	13.2	19.3	43.6	5.6	897.9	0.8	552.4	167.4	71.1	5.7	1.4	138.9	6.8	0.42	20.94%	19.94%	2.06
26NH032	AKN1853	95	96	665.8	13.5	5.8	7.8	19.5	2.3	468.6	0.5	198.4	65.2	27.9	2.7	0.7	60.5	4	0.18	18.13%	17.10%	1.44
26NH032	AKN1854	96	97	894.6	11.4	4.7	8.7	19.8	1.9	658.3	0.4	252.3	81.5	31.7	2.3	0.5	48.1	3	0.24	17.23%	16.56%	1.24
26NH032	AKN1855	97	98	478.1	10.5	4.1	7.2	17.3	1.7	285.4	0.4	170.8	50.9	25	2.2	0.5	41.7	2.8	0.13	21.33%	20.19%	1.26
26NH032	AKN1856	98	99	617.9	10.4	4.1	7.7	17.9	1.7	420.5	0.4	194.9	61.1	27.6	2.2	0.4	41.9	2.8	0.17	19.04%	18.16%	1.03
26NH032	AKN1857	99	100	1886.4	36.7	14	16.8	43.6	6.3	1404.6	0.8	431.7	152.6	54.3	6.8	1.5	157.6	7.4	0.50	14.87%	13.86%	2.75
26NH032	AKN1858	100	101	2072.9	15.2	6	10.7	24.7	2.5	1584.2	0.5	420.6	163.1	40.7	3.2	0.7	64.7	3.7	0.52	13.68%	13.27%	1.31
26NH032	AKN1859	101	102	820.8	12.9	4.1	10.9	24.8	1.9	488.5	0.3	265.9	80.5	39.4	2.9	0.4	47.2	2.4	0.21	20.10%	19.24%	0.78
26NH032	AKN1860	102	103	889.6	10.1	3.4	10	21.9	1.6	602.3	0.3	288.5	89.2	38.3	2.3	0.4	37	2.1	0.23	19.56%	18.95%	0.89
26NH032	AKN1861	103	104	584.4	14	6	8.3	20.6	2.5	358.7	0.5	193.9	58.5	28.7	2.8	0.7	65.2	3.6	0.16	19.94%	18.72%	1.47
26NH032	AKN1862	104	105	1418.4	13.7	5.5	11.7	26	2.3	1088.1	0.5	351.8	124.2	42.9	3.1	0.7	58.4	3.6	0.37	15.67%	15.15%	1.31
26NH032	AKN1863	105	106	1315.2	22.9	9.6	13.4	31.4	3.9	888.7	0.7	363.5	121.1	48.2	4.3	1.1	101.4	5.7	0.34	17.47%	16.56%	1.92
26NH032	AKN1864	106	107	582.9	13.6	5.8	8.6	21.6	2.4	319.8	0.6	205.1	59.7	29.6	2.6	0.7	61.5	3.8	0.16	21.29%	20.08%	1.54
26NH032	AKN1865	107	108	414.7	12.1	5.3	7.1	17.4	2.2	235.7	0.5	151.1	43.7	24.3	2.4	0.7	55.8	4	0.11	21.37%	19.92%	1.17
26NH032	AKN1866	108	109	2453.1	129.4	51.3	38	110.9	23.2	1601	2.4	676.1	224.1	102.9	21.5	5	560.9	23.2	0.71	17.35%	14.90%	6.46
26NH032	AKN1867	109	110	713.8	21.7	9.4	10.2	26.1	3.8	415.6	0.6	226.9	69.7	33.6	4	1	96.2	5.1	0.19	19.63%	18.10%	1.65
26NH032	AKN1868	110	111	472.6	12.2	4.7	7.3	17.8	2.1	263.2	0.5	167.1	48.9	25.4	2.4	0.6	52.7	3.6	0.13	21.30%	19.97%	1.31
26NH032	AKN1869	111	112	1442.1	20.4	8.9	11.6	26.2	3.8	1151.9	0.7	356.1	126	43	3.7	1	94.3	6	0.39	15.38%	14.66%	1.40
26NH032	AKN1870	112	113	879.4	13.3	5	10.5	23.8	2.2	513.8	0.5	308.8	92.1	41.2	2.7	0.6	55.5	3.6	0.23	21.36%	20.55%	1.15
26NH032	AKN1871	113	114	473.2	14.2	5.7	7.8	18.8	2.4	281	0.5	164.5	48.4	25.9	2.7	0.6	64	3.5	0.13	20.59%	19.11%	1.42
26NH032	AKN1872	114	115	3004.2	205.7	67.9	69.8	222.8	33.1	1981.5	2.9	865.5	280.4	168.1	38.9	6.5	802.7	28.9	0.92	17.75%	14.68%	8.34
26NH032	AKN1873	115	116	2274.2	253	80.5	87.4	286.2	40.1	1375.9	3.4	746	220	182.8	49.2	7.4	961.4	33.2	0.78	18.99%	14.54%	9.53
26NH032	AKN1874	116	117	1509.4	208	65	71.1	237.9	31.4	893.6	2.9	487.5	145.7	143.3	40	6.1	801	28	0.55	18.60%	13.44%	7.52
26NH032	AKN1876	117	118	2214.3	161	48.5	64.2	211.9	24	1577.7	2.3	584.3	190.5	141	32.7	4.8	590.5	21.7	0.69	16.39%	13.16%	6.58
26NH032	AKN1877	118	119	1403.1	102.3	30.8	41.7	135.8	15.5	942.3	1.5	394.8	128.5	92.8	21	3.2	388.9	14.3	0.44	17.27%	14.03%	4.24
26NH032	AKN1878	119	120	1725.7	200.9	61.6	68.3	237.4	31.2	1043	2.9	555.7	168.4	144.2	39.8	6	777	27.4	0.60	18.73%	14.13%	8.41
26NH032	AKN1879	120	121	2183.4	176.8	54.9	65	216.8	26.9	1439.5	2.6	615.3	198.1	142.1	35.7	5.4	663.1	24.4	0.69	17.39%	13.85%	7.20
26NH032	AKN1880	121	122	1623.9	155.2	47.1	63	204.5	23.4	1020.1	2.3	489.9	152.9	132.6	32.3	4.7	589	21.6	0.54	18.02%	14.02%	6.51
26NH032	AKN1881	122	123	1297.2	74.6	24.6	34.6	106.4	11.6	882.9	1.4	364.6	116.7	82.8	15.7	2.6	305	12.4	0.39	17.05%	14.40%	3.53
26NH032	AKN1882	123	124	1378.1	21.9	7.7	13.2	34.5	3.7	1016.8	0.6	336.2	116.3	44.3	4.6	0.9	93.6	4.8	0.36	15.58%	14.73%	1.70
26NH032	AKN1883	124	125	707.3	19.3	6.8	10.1	27.4	3.1	455.6	0.6	206.6	66.2	31.2	3.9	0.8	75.9	4.5	0.19	18.26%	16.85%	1.54
26NH032	AKN1884	125	126	594.7	16.9	6.5	8.9	24.2	2.7	369	0.7	183.7	58.5	27.5	3.4	0.8	69.1	4.5	0.16	19.12%	17.67%	1.37
26NH032	AKN1885	126	127	921.9	19.9	7.5	11	28.4	3.2	626.2	0.5	261.2	84.9	36.8	3.8	0.8	81.6	4.2	0.25	17.67%	16.56%	1.21

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 %	MREO/ TREO %	NdPr %	P2O5 %
26NH032	**AKN1886**	**127**	**128**	**4445.1**	**25.8**	**9.3**	**20.8**	**45.6**	**4.2**	**3696.4**	**0.7**	**874.3**	**347.5**	**81.9**	**5.7**	**1**	**104.4**	**5.6**	**1.13**	**13.01%**	**12.69%**	**1.70**
26NH032	**AKN1887**	**128**	**129**	**9861.7**	**44.3**	**16.1**	**39.7**	**86.1**	**7.2**	**8362.9**	**1.1**	**1898.4**	**757.7**	**169.7**	**9.8**	**1.7**	**176.1**	**8.8**	**2.52**	**12.69%**	**12.44%**	**2.73**
26NH032	AKN1888	129	130	2487.5	14.8	5.8	13	28.4	2.6	2035.9	0.6	529.3	202.3	53.2	3.2	0.7	63.6	4.4	0.64	13.81%	13.49%	1.33
26NH032	AKN1889	130	131	1135.3	9.1	3.7	7.2	17	1.5	875	0.4	256.7	93.4	28.1	1.9	0.4	39.3	3	0.29	14.64%	14.21%	0.62
26NH032	AKN1890	131	132	959.4	11	4.3	7.8	18.2	1.8	697.2	0.5	244.7	83.4	29.4	2.2	0.5	45.7	3.1	0.25	16.21%	15.59%	1.15
26NH032	AKN1891	132	133	2283.6	15.9	6.1	12.7	27.3	2.5	1836.8	0.6	492.4	182.5	49.7	3.4	0.7	64.6	4.4	0.58	13.97%	13.59%	1.05
26NH032	AKN1892	133	134	927	10	4.3	7.2	16.3	1.7	712.3	0.4	231.3	81.2	26.7	2	0.5	43.1	2.9	0.24	15.73%	15.16%	0.99
26NH032	AKN1893	134	135	1106.6	12.3	5	8.4	20.3	2	825.8	0.5	272.2	94.7	30.7	2.5	0.6	53.1	3.8	0.29	15.68%	15.08%	1.19
26NH032	AKN1894	135	136	1198.6	13.7	5.8	8.7	20.7	2.4	909.3	0.6	279.9	98.6	32.1	2.7	0.8	63.8	4.9	0.31	14.97%	14.36%	1.51
26NH032	AKN1895	136	137	840.7	43	15.8	19.6	58.1	7.1	535.1	1	257.4	79	51.5	8.6	1.7	179.3	8.9	0.25	18.32%	15.93%	2.57
26NH032	AKN1896	137	138	912.9	36.3	13.6	17.1	48.6	5.9	614.8	0.9	256	82.5	45.9	7.2	1.4	150	7.2	0.26	17.30%	15.37%	2.06
26NH032	AKN1897	138	139	2408.2	48.4	17.7	26.2	72.6	7.8	1856	1.1	561.8	198.8	79.9	10	1.8	200.9	9.4	0.65	14.89%	13.85%	2.66
26NH032	AKN1898	139	140	2701.9	65.9	22.8	38.4	105.2	10.5	1880.2	1.3	686.1	231.7	111.7	14	2.3	277.3	11.4	0.72	16.18%	14.91%	3.19
26NH032	AKN1899	140	141	1057.4	40.5	15.3	18.3	52.1	6.8	778.4	1	291.4	95.2	50.8	7.7	1.8	175.7	9.4	0.31	16.66%	14.85%	2.47
26NH032	**AKN1901**	**141**	**142**	**4137.9**	**51**	**17.2**	**40.4**	**96.7**	**8.1**	**2941.1**	**1**	**1042.6**	**360.7**	**139.5**	**11.3**	**1.9**	**199.2**	**8.5**	**1.06**	**16.21%**	**15.53%**	**2.11**
26NH032	**AKN1902**	**142**	**143**	**5905.2**	**36.7**	**13.3**	**31.6**	**67.8**	**5.9**	**4666.4**	**0.9**	**1251.9**	**472.6**	**126.4**	**7.9**	**1.5**	**151.7**	**8.3**	**1.50**	**13.92%**	**13.58%**	**2.36**
26NH032	**AKN1903**	**143**	**144**	**7685.1**	**38.9**	**15.8**	**35.5**	**74.3**	**6.5**	**6161.2**	**1.1**	**1569.2**	**610.4**	**149.1**	**8.3**	**1.8**	**163.7**	**9.3**	**1.94**	**13.52%**	**13.24%**	**3.09**
26NH032	**AKN1904**	**144**	**145**	**2978.6**	**88.4**	**28.2**	**53.5**	**146.8**	**13.6**	**2024.5**	**1.4**	**847.8**	**270.2**	**152.4**	**19.2**	**2.8**	**340**	**13.1**	**0.82**	**17.53%**	**16.02%**	**3.90**
26NH032	**AKN1905**	**145**	**146**	**1877.2**	**63.9**	**21.5**	**38**	**105.7**	**10.1**	**1156.8**	**1.1**	**599.9**	**181.7**	**109.1**	**13.7**	**2.2**	**255**	**11.2**	**0.52**	**19.28%**	**17.57%**	**3.07**
26NH032	**AKN1906**	**146**	**147**	**3245.5**	**63.4**	**20.9**	**44.5**	**116.1**	**9.9**	**2019.3**	**1**	**967.8**	**314.5**	**142.5**	**14.2**	**2.1**	**257.9**	**10**	**0.85**	**18.81%**	**17.76%**	**2.68**
26NH032	**AKN1907**	**147**	**148**	**2916.9**	**77.9**	**25.2**	**54.2**	**141.8**	**11.9**	**1652.7**	**1.2**	**947.2**	**294.7**	**162**	**17.3**	**2.6**	**301.6**	**11.9**	**0.78**	**20.18%**	**18.77%**	**3.46**
26NH032	**AKN1908**	**148**	**149**	**6180.1**	**77.6**	**25.9**	**61**	**148.9**	**12.1**	**4357.3**	**1.4**	**1569**	**549.9**	**207.5**	**17.5**	**2.6**	**309.3**	**12.7**	**1.59**	**16.39%**	**15.70%**	**3.78**
26NH032	**AKN1909**	**149**	**150**	**8819.7**	**78.5**	**27.7**	**61.2**	**144.9**	**12.9**	**6898**	**1.6**	**1909.8**	**715.9**	**215.9**	**17.2**	**2.9**	**319.7**	**14.8**	**2.26**	**14.18%**	**13.69%**	**4.31**

Hole: 26NH033

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 %	MREO/ TREO %	NdPr %	P2O5 %
26NH033	AKN1434	0	1	1327	43.8	17.3	22	57.7	7.3	1078.9	1.2	475.7	149.6	71.9	8.3	2	182.4	10.4	0.41	19.57%	18.09%	4.06
26NH033	AKN1436	1	2	320	8.5	3.6	5.3	13.6	1.5	199.5	0.3	119.3	35	17.6	1.7	0.4	38.4	2.4	0.09	21.41%	20.11%	0.94
26NH033	AKN1437	2	3	358	9.4	3.9	5.8	14.4	1.7	235.2	0.3	132.2	39.9	19.5	2	0.5	44.8	2.6	0.10	21.05%	19.77%	1.08
26NH033	AKN1438	3	4	418	18	6.2	9.7	26.3	2.8	246.6	0.4	150.3	44.4	27.8	3.6	0.7	71.6	3.7	0.12	20.92%	18.87%	1.70
26NH033	AKN1439	4	5	477.4	73.3	23.7	30.7	96.3	11.3	255.1	1.2	226.6	57.2	72.2	15	2.4	297.6	11	0.20	22.22%	17.02%	3.83
26NH033	AKN1440	5	6	386.3	54.9	16.8	25.9	78.2	8.1	191.8	0.8	175.4	44.9	57.1	11.5	1.7	216.9	7.9	0.15	22.14%	17.09%	3.21
26NH033	AKN1441	6	7	259.2	7.1	2.9	4.6	11.2	1.1	138.4	0.4	98.5	27.9	15.9	1.5	0.4	32.1	2.1	0.07	22.33%	20.94%	1.15
26NH033	AKN1442	7	8	254.4	8.6	3.2	5.3	13.3	1.4	123.2	0.3	110.3	29.3	18.1	1.7	0.4	34.8	2.2	0.07	24.65%	22.99%	1.40
26NH033	AKN1443	8	9	389.3	22.6	7.9	11.5	33	3.6	190.9	0.6	157.9	43.1	32.3	4.5	0.9	96	4.6	0.12	22.70%	20.05%	2.04
26NH033	AKN1444	9	10	307.8	12.9	5.2	6.8	18.5	2.2	158.8	0.6	125.2	35	22.3	2.4	0.7	55.6	4	0.09	23.07%	21.09%	1.51
26NH033	AKN1445	10	11	306.4	12.7	5.1	7.7	20.5	2.1	147.4	0.5	128.1	34.9	23.9	2.8	0.6	55.3	3.1	0.09	23.67%	21.65%	1.81
26NH033	AKN1446	11	12	354.8	10.1	4	6.3	16	1.6	173.3	0.4	145.1	39.5	22.6	2	0.5	40.7	2.7	0.10	23.96%	22.51%	1.79
26NH033	AKN1447	12	13	240.4	6.4	2.7	4.4	10	1.1	128.2	0.3	92.5	26.3	14.3	1.2	0.3	29.3	1.7	0.07	22.57%	21.23%	1.17
26NH033	AKN1448	13	14	266.1	4.6	1.6	3.9	9	0.7	136.9	0.2	101.7	29.7	14.7	1	0.2	18	1.4	0.07	23.24%	22.31%	0.64
26NH033	AKN1449	14	15	240.3	5.7	2.4	3.4	8.5	0.9	136.2	0.3	85.2	25.2	11.6	1.1	0.3	26.5	1.8	0.06	21.30%	20.09%	0.92
26NH033	AKN1451	15	16	231.5	4.5	1.6	3.4	7.6	0.7	125.4	0.2	84.9	24.6	12.2	0.9	0.2	18	1.2	0.06	22.22%	21.20%	0.66
26NH033	AKN1452	16	17	223.7	2.9	1.2	2.6	6	0.5	123.8	0.2	77.8	23.4	10.6	0.7	0.2	12.8	0.9	0.06	21.52%	20.80%	0.41
26NH033	AKN1453	17	18	217	4.7	1.8	3.5	8.4	0.8	111.7	0.2	85.7	24.1	12.7	1	0.2	21.1	1.4	0.06	23.34%	22.21%	0.80
26NH033	AKN1454	18	19	264.1	9.3	4.2	5.1	12.9	1.6	136.4	0.5	110.4	30.3	17.5	1.8	0.5	42.8	3.4	0.08	23.61%	21.92%	1.65
26NH033	AKN1455	19	20	180.7	12	5.8	5.1	15	2.3	85.4	0.8	92.5	22.9	17.4	2	0.8	59.8	5.4	0.06	25.28%	22.59%	1.79
26NH033	AKN1456	20	21	346.9	9.6	4.3	6	14.6	1.7	179.8	0.4	134.6	37.8	21.5	1.9	0.6	42.4	3.4	0.09	22.79%	21.39%	1.63
26NH033	AKN1457	21	22	397.5	16.9	6.4	8.4	22.2	2.8	208.8	0.5	151.1	43.3	27	3.2	0.7	75	3.6	0.11	22.08%	20.05%	2.04
26NH033	AKN1458	22	23	334.7	15.9	6.7	7.1	19.1	2.7	177.5	0.6	132.6	36.5	22.1	2.9	0.8	78	4	0.10	22.21%	20.03%	2.11
26NH033	AKN1459	23	24	339.2	14.1	5.9	6.8	18	2.4	177.3	0.4	131.7	36.3	20.9	2.7	0.7	66.6	3.5	0.10	22.26%	20.27%	1.65
26NH033	AKN1460	24	25	378.6	18.6	8.2	8.1	22.7	3.2	193.2	0.6	141.2	39.3	24.7	3.4	1	83.4	5.1	0.11	21.63%	19.32%	2.41
26NH033	AKN1461	25	26	318.6	12.7	5.1	6.4	17	2.2	162.5	0.5	125.3	34.9	21.3	2.4	0.6	60.1	3.4	0.09	22.58%	20.67%	2.13
26NH033	AKN1462	26	27	319.9	11.2	4.7	5.8	15.2	1.9	168.8	0.4	123.2	34.3	19.1	2.1	0.5	52.3	3	0.09	22.33%	20.62%	1.72
26NH033	AKN1463	27	28	338	12.5	5.2	6.2	16.4	2.2	174.9	0.4	131.6	37.2	20.3	2.3	0.6	58.5	2.8	0.10	22.61%	20.82%	1.92
26NH033	AKN1464	28	29	335.4	14.8	6	7	18.7	2.6	175.5	0.4	128.6	36.5	22.5	2.7	0.7	68.6	3.6	0.10	22.07%	19.99%	1.74
26NH033	AKN1465	29	30	274.4	6.4	2.6	4.2	10.3	1.1	151.3	0.3	97.7	28.7	14.7	1.3	0.3	29.5	1.9	0.07	21.44%	20.23%	1.10
26NH033	AKN1466	30	31	332.7	8.9	3.8	6.1	14.8	1.6	168.3	0.4	133	36.9	20.9	1.9	0.5	41.5	2.6	0.09	23.30%	21.94%	2.09
26NH033	AKN1467	31	32	291.3	9.9	4	5.1	13.1	1.7	154.4	0.3	108.2	30.7	17.6	1.9	0.5	46.6	2.6	0.08	21.83%	20.16%	1.24
26NH033	AKN1468	32	33	257.9	10.8	4.7	5	13.6	1.9	141.2	0.4	97.8	27.7	16.4	1.9	0.5	50.4	2.5	0.07	21.75%	19.78%	1.31
26NH033	AKN1469	33	34	319.8	19.2	7.4	8.1	22.1	3.2	163	0.5	131.3	35.8	24.6	3.5	0.8	84.6	3.8	0.10	22.78%	20.10%	2.15
26NH033	AKN1470	34	35	295.4	22.6	8.5	9.9	27.9	3.8	154.5	0.5	120.7	33	26.8	4.3	0.9	99.6	4.3	0.10	22.03%	18.81%	1.74
26NH033	AKN1471	35	36	250.5	29.8	11.8	11.8	34.2	5.1	125.4	0.7	119.9	29.7	31.5	5.5	1.3	136.4	5.9	0.09	22.83%	18.54%	2.02
26NH033	AKN1472	36	37	326.1	9.3	3.4	6.3	15.4	1.5	170.2	0.3	126.6	35.4	20.8	1.8	0.4	37.5	2.1	0.09	22.82%	21.39%	0.96
26NH033	AKN1473	37	38	305.5	12	4.6	6.6	17.1	2	159.7	0.3	116.4	32.7	21.1	2.4	0.5	53.1	2.7	0.09	22.11%	20.20%	1.37
26NH033	AKN1474	38	39	302.3	10.7	4.5	5.8	15.1	1.9	163	0.3	112.8	31.8	19.3	2.2	0.5	50	2.5	0.09	21.72%	19.97%	1.58
26NH033	AKN1476	39	40	297.9	11.4	4.5	5.8	15.9	2	159.9	0.5	108.1	31.9	18.4	2.2	0.6	51.2	3.1	0.08	21.45%	19.59%	1.40
26NH033	AKN1477	40	41	328.7	24.9	10.4	10.3	31	4.5	168.3	0.7	131.7	36.4	29.6	4.7	1.2	122.1	5.7	0.11	21.52%	18.35%	2.36
26NH033	AKN1478	41	42	489.9	42.8	15.5	18.3	55.8	7.3	250.1	0.9	200	55.3	51	8	1.7	181.7	7.7	0.16	21.88%	18.31%	3.02
26NH033	AKN1479	42	43	478.9	33.3	12.4	14	41.9	5.7	259.1	0.7	176.8	51.3	40.2	6.3	1.3	144.9	6	0.15	20.87%	17.84%	2.61

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 %	MREO/ TREO %	NdPr %	P2O5 %
26NH033	AKN1480	43	44	387.2	12.7	5.5	6.5	17.5	2.3	205.9	0.5	137.2	41.3	21.8	2.4	0.7	61.5	4.1	0.11	21.28%	19.65%	2.93
26NH033	AKN1481	44	45	528	16.9	6.4	9	24.9	2.8	321.8	0.4	167.3	53.1	28.9	3.2	0.7	75.4	3.3	0.15	19.32%	17.73%	1.86
26NH033	AKN1482	45	46	325.8	15.1	6.2	7.4	20.4	2.7	179.5	0.4	119.6	35.3	23.4	2.9	0.7	70.4	3.3	0.10	21.16%	19.00%	1.65
26NH033	AKN1483	46	47	610	74.2	30.5	24.2	79.7	13.2	306.5	1.7	244.9	67.4	60.8	13.1	3.4	348.6	16.4	0.22	20.79%	16.32%	10.24
26NH033	AKN1484	47	48	499.2	44.1	18.4	16.2	50.3	7.9	257.3	1.1	194.4	54.6	42.7	8.2	2.1	209.7	9.7	0.17	21.05%	17.46%	6.19
26NH033	AKN1486	48	49	256.4	8	3.4	4.1	10.6	1.4	140.5	0.3	90.2	26.9	14.2	1.4	0.5	38	2.2	0.07	21.09%	19.55%	1.33
26NH033	AKN1487	49	50	826.4	52.8	19.2	21	64.6	9.2	530	1	261.8	81.8	58	9.6	2.1	237.8	9.9	0.26	18.45%	15.66%	4.56
26NH033	AKN1488	50	51	387.7	24.8	9.8	9.3	28.1	4.3	210.8	0.5	138.5	41.8	27.8	4.3	1.1	113.2	5.1	0.12	20.64%	17.82%	3.30
26NH033	AKN1489	51	52	582.7	20.9	8.8	9.6	26.7	3.8	352.6	0.5	179.9	55.8	30.4	3.9	0.9	100.7	4.5	0.16	18.79%	17.03%	2.15
26NH033	AKN1490	52	53	4559	23.8	8.8	22.3	46.5	4	2942.1	0.6	1057.8	405.6	101.1	5.1	1	105.4	4.9	1.09	16.12%	15.82%	0.53
26NH033	AKN1491	53	54	4546	29.5	9.8	29.5	65.3	4.6	3139.3	0.7	1105.1	402.2	121.8	6.7	1.2	117.1	5.6	1.12	16.15%	15.78%	1.03
26NH033	AKN1492	54	55	5390	45.4	14.9	36.7	87.9	7.4	3832.2	1	1268.1	474.8	143.2	9.7	1.7	187.2	8.5	1.35	15.66%	15.19%	2.66
26NH033	AKN1493	55	56	5458	25.5	7.5	38.3	79.4	3.6	3604	0.6	1453.3	512.1	168.3	6.9	0.9	93.5	4.6	1.34	17.49%	17.22%	0.94
26NH033	AKN1494	56	57	3811	32	11.5	25.9	60.5	5.3	2675.9	0.8	925.7	344.1	102.1	6.8	1.3	136	6.9	0.96	16.11%	15.64%	1.63
26NH033	AKN1495	57	58	4107	40.9	14.7	28.1	67.3	6.8	2857.1	1.1	957.6	360.3	108.9	8.4	1.8	174.3	9.3	1.03	15.67%	15.12%	2.50
26NH033	**AKN1496**	**58**	**59**	**6626**	**22.7**	**7.5**	**29.7**	**59.6**	**3.6**	**4463.9**	**0.5**	**1506.3**	**591.8**	**140.5**	**5.6**	**0.9**	**92.4**	**4.4**	**1.59**	**15.75%**	**15.54%**	**0.32**
26NH033	AKN1497	59	60	3859	17.9	6.4	20.3	42.4	2.9	2605.5	0.5	881.7	338.1	87.4	4.3	0.8	76.3	4	0.93	15.68%	15.41%	0.21
26NH033	AKN1498	60	61	4147	78.7	27	47.1	121	12.9	2806.5	1.3	1141.7	386.9	164.5	15.7	2.8	337.5	12.6	1.09	17.45%	16.45%	3.76
26NH033	AKN1499	61	62	3479	49.9	19.4	28.6	75.1	8.8	2332.4	1.3	868.7	311.9	108.6	9.6	2.2	231.8	11	0.89	16.47%	15.69%	3.16
26NH033	AKN1501	62	63	1265	36.2	15.5	16.9	46.5	6.4	774.9	1.1	372.1	123.8	57.4	6.8	1.8	168.2	9.1	0.34	18.54%	17.09%	3.14
26NH033	AKN1502	63	64	1569	56.3	21	26.4	73.1	9.5	924.7	1.2	514.5	157.2	85.7	10.6	2.4	249.5	11.2	0.44	19.84%	18.07%	5.71
26NH033	AKN1503	64	65	1327	44.4	16.9	20.1	57.3	7.8	790.4	1	404.6	128.6	66.9	8.4	1.9	202.5	9	0.36	18.93%	17.26%	4.42
26NH033	AKN1504	65	66	2033	56.7	20.6	28.4	76.1	9.7	1315	1.1	600.2	194.3	94.6	10.6	2.2	254.1	10.6	0.55	18.28%	16.88%	2.98
26NH033	AKN1505	66	67	1449	39.2	14.7	21.6	56.8	6.5	917.9	1	443.5	139.8	72.9	7.6	1.6	172.1	7.7	0.39	18.77%	17.40%	2.80
26NH033	AKN1506	67	68	3279	70.9	24.9	41.5	110	11.8	2147.4	1.2	964.8	315.8	145	14	2.5	313	11.3	0.88	18.31%	17.20%	3.74
26NH033	AKN1507	68	69	1170	71.6	26.4	28.4	84.3	12.3	713.1	1.5	410.5	120.1	82.8	13.5	2.8	327.3	13.5	0.36	19.86%	17.17%	4.42
26NH033	**AKN1508**	**69**	**70**	**9580**	**65.1**	**20.1**	**61.3**	**137.8**	**10.3**	**6738.9**	**0.9**	**2234.4**	**835.1**	**252**	**14.7**	**2**	**246.1**	**8.6**	**2.37**	**15.63%**	**15.24%**	**2.06**
26NH033	**AKN1509**	**70**	**71**	**3200**	**41.1**	**13.8**	**27.8**	**66.9**	**7**	**2166.6**	**0.8**	**833.1**	**291.2**	**107.2**	**8.4**	**1.6**	**178.4**	**7.4**	**0.82**	**16.91%**	**16.21%**	**1.90**
26NH033	**AKN1510**	**71**	**72**	**6731**	**31.1**	**10.9**	**34.5**	**72.1**	**4.9**	**4544.6**	**0.6**	**1596.1**	**601.6**	**155.2**	**7.3**	**1.2**	**130.1**	**6**	**1.63**	**16.11%**	**15.84%**	**0.16**
26NH033	**AKN1511**	**72**	**73**	**8544**	**25.8**	**8.5**	**34.9**	**71.3**	**3.9**	**6018.5**	**0.5**	**1823.1**	**720.3**	**163.2**	**6.4**	**1**	**102.7**	**5**	**2.06**	**14.75%**	**14.57%**	**0.02**
26NH033	**AKN1512**	**73**	**74**	**6766**	**30.9**	**11.1**	**30.3**	**64.1**	**5**	**4756.5**	**0.7**	**1448.7**	**571**	**137.2**	**6.9**	**1.3**	**134.5**	**6.2**	**1.64**	**14.78%**	**14.52%**	**0.25**
26NH033	**AKN1513**	**74**	**75**	**10802**	**25.6**	**8.4**	**37.2**	**73.5**	**3.9**	**7919.7**	**0.5**	**2074.9**	**863.5**	**176.2**	**6.5**	**1**	**104**	**4.9**	**2.59**	**13.50%**	**13.36%**	**0.32**
26NH033	**AKN1514**	**75**	**76**	**13322**	**27.8**	**8.7**	**43.6**	**87.1**	**4.1**	**9808**	**0.5**	**2531.5**	**1057.5**	**206.9**	**7.3**	**1**	**106.1**	**5.2**	**3.19**	**13.38%**	**13.25%**	**0.05**
26NH033	**AKN1515**	**76**	**77**	**7034**	**26.6**	**9.4**	**30.1**	**63.8**	**4.2**	**4989.9**	**0.6**	**1482.1**	**598.3**	**135.7**	**6.5**	**1.1**	**112.4**	**5.4**	**1.70**	**14.63%**	**14.41%**	**0.00**
26NH033	**AKN1516**	**77**	**78**	**5400**	**58.5**	**20.4**	**40.3**	**98.9**	**9.7**	**3732.4**	**1.1**	**1314.5**	**481.8**	**157.9**	**12**	**2.1**	**253.3**	**10.5**	**1.36**	**16.13%**	**15.54%**	**2.68**
26NH033	**AKN1517**	**78**	**79**	**14877**	**40.5**	**10.4**	**70.7**	**140**	**5.5**	**10512**	**0.5**	**3397.2**	**1283.2**	**321.3**	**12.1**	**1**	**134.5**	**4.7**	**3.61**	**15.42%**	**15.25%**	**0.41**
26NH033	**AKN1518**	**79**	**80**	**10646**	**72.8**	**22.6**	**69.4**	**157.2**	**11.5**	**7556.5**	**1**	**2537.2**	**926.7**	**282.1**	**16.7**	**2.1**	**287.1**	**9.8**	**2.65**	**15.77%**	**15.38%**	**2.38**
26NH033	**AKN1519**	**80**	**81**	**7612**	**41.1**	**13.7**	**40.2**	**88.8**	**6.7**	**5297.5**	**0.7**	**1643.9**	**641.8**	**170.3**	**9.6**	**1.4**	**169.1**	**6.1**	**1.85**	**14.89%**	**14.58%**	**0.60**
26NH033	**AKN1520**	**81**	**82**	**8313**	**38.1**	**12**	**42.5**	**89.6**	**5.8**	**5749.4**	**0.6**	**1866**	**717.2**	**186.1**	**8.8**	**1.3**	**150.1**	**6.1**	**2.02**	**15.36%**	**15.09%**	**0.41**
26NH033	AKN1521	82	83	7582	40.8	13.4	41	88.3	6.4	5182.8	0.7	1759	658.8	178	9.3	1.5	167.5	7	1.85	15.73%	15.42%	0.50
26NH033	AKN1522	83	84	6371	47.6	15.4	39.8	90.9	7.5	4459.1	0.8	1473.5	556	163.7	10.1	1.6	194.4	7.7	1.58	15.58%	15.15%	1.21
26NH033	AKN1523	84	85	868.6	8.8	3.1	7.4	16.9	1.5	553.5	0.2	235.9	80.9	28.1	2	0.4	39.1	1.7	0.22	17.76%	17.18%	0.46
26NH033	AKN1524	85	86	1742	9.7	3.1	10.8	23.9	1.5	1125.8	0.2	438.5	156.4	47.6	2.4	0.3	37.3	1.8	0.42	16.91%	16.58%	0.53
26NH033	AKN1526	86	87	857.8	6.7	2.5	5.9	13.2	1	534.6	0.2	222.9	79.2	24.1	1.4	0.3	27.9	1.6	0.21	17.48%	17.03%	0.50
26NH033	AKN1527	87	88	1465	44.1	18.1	18.8	52	8.3	1059.7	1.2	375.7	128.9	57.6	7.8	2.1	208.3	10.6	0.41	16.06%	14.59%	3.87
26NH033	AKN1528	88	89	1122	24.8	9.5	13.8	36	4.3	788	0.6	307.2	101.6	47.4	4.8	1	109.4	5	0.30	17.01%	15.89%	1.76
26NH033	AKN1529	89	90	944.9	26.6	10	14.9	39.2	4.6	589.3	0.6	304.4	93.5	49.5	5.4	1	118.4	5.5	0.26	19.44%	18.02%	1.51
26NH033	AKN1530	90	91	1315	34.5	12.7	19.3	52.6	5.8	823.9	0.7	405.1	122.2	66.1	6.7	1.3	147.1	6.2	0.36	18.80%	17.47%	1.70
26NH033	AKN1531	91	92	867	30.5	11.9	14.7	40.8	5.2	512.5	0.9	278.4	82.1	48.9	5.8	1.4	141.2	7.2	0.24	19.30%	17.57%	1.83
26NH033	AKN1532	92	93	1392	36	12.9	19.2	51.6	6	887.1	0.8	427.9	129.3	68.2	7.1	1.4	153.2	6.8	0.38	18.73%	17.41%	1.83
26NH033	**AKN1533**	**93**	**94**	**4199**	**50.5**	**17.1**	**35.6**	**85.4**	**8.3**	**2968.2**	**1**	**1047.8**	**355.5**	**140.2**	**10.2**	**1.9**	**209**	**9.1**	**1.07**	**16.04%**	**15.39%**	**2.25**
26NH033	**AKN1534**	**94**	**95**	**7826**	**33.4**	**12**	**35.6**	**74.8**	**5.6**	**5626**	**0.7**	**1701.8**	**640.3**	**159.1**	**7.7**	**1.4**	**144**	**7**	**1.91**	**14.69%**	**14.45%**	**0.85**
26NH033	**AKN1536**	**95**	**96**	**5736**	**17.8**	**6.3**	**22.6**	**45.8**	**2.9**	**4033**	**0.4**	**1256.6**	**471**	**108.1**	**4.2**	**0.8**	**69.9**	**4**	**1.38**	**14.91%**	**14.73%**	**0.14**
26NH033	**AKN1537**	**96**	**97**	**4604**	**28.4**	**10**	**25.3**	**57**	**4.5**	**3181.6**	**0.6**	**1054**	**379.4**	**110.5**	**6.2**	**1.1**	**116**	**5.2**	**1.12**	**15.36%**	**15.01%**	**0.53**
26NH033	**AKN1538**	**97**	**98**	**2358**	**34.2**	**11.9**	**21.8**	**57.2**	**5.6**	**1617.6**	**0.6**	**631.2**	**207.7**	**83.5**	**6.9**	**1.2**	**146.7**	**6.1**	**0.61**	**16.97%**	**16.19%**	**1.40**
26NH033	**AKN1539**	**98**	**99**	**1455**	**25.3**	**10.1**	**15**	**39.5**	**4.6**	**969.9**	**0.8**	**417.9**	**131.6**	**57.5**	**5.1**	**1.2**	**115.4**	**6.4**	**0.38**	**17.81%**	**16.90%**	**1.37**
26NH033	**AKN1540**	**99**	**100**	**1016**	**38**	**14.9**	**16.2**	**47.8**	**6.8**	**641.6**	**0.9**	**311.6**	**94.8**	**54.9**	**6.9**	**1.7**	**174.8**	**8.2**	**0.29**	**18.47%**	**16.66%**	**2.59**
26NH033	**AKN1541**	**100**	**101**	**940.9**	**30.3**	**11**	**14.9**	**40.8**	**5.2**	**565.3**	**0.6**	**299.9**	**89.7**	**50.3**	**5.7**	**1.2**	**130**	**5.7**	**0.26**	**19.37%**	**17.76%**	**1.76**
26NH033	**AKN1542**	**101**	**102**	**3829**	**33.5**	**11.3**	**26.6**	**62.1**	**5.4**	**2832.2**	**0.6**	**932.1**	**320.5**	**108.6**	**7.1**	**1.2**	**138.6**	**5.2**	**0.98**	**15.59%**	**15.11%**	**1.10**
26NH033	**AKN1543**	**102**	**103**	**9662**	**47**	**15.5**	**43.7**	**100.8**	**7.5**	**7959.2**	**0.8**	**1881.2**	**717.8**	**190.3**	**10.5**	**1.6**	**192.6**	**7.3**	**2.44**	**12.79%**	**12.52%**	**1.33**
26NH033	**AKN1544**	**103**	**104**	**8434**	**39.2**	**13.2**	**37.8**	**84.3**	**6.3**	**6748.5**	**0.8**	**1708.2**	**642.4**	**165.4**	**8.7**	**1.4**	**161.3**	**6.8**	**2.12**	**13.33%**	**13.07%**	**0.99**
26NH033	**AKN1545**	**104**	**105**	**4271**	**42.3**	**14.9**	**28.4**	**69.6**	**6.8**	**3276.1**	**0.8**	**961.2**	**346.3**	**113.3**	**8.6**	**1.5**	**176**	**7.1**	**1.09**	**14.60%**	**14.06%**	**1.83**
26NH033	**AKN1546**	**105**	**106**	**9849**	**92.4**	**30.7**	**52.9**	**135.9**	**15.3**	**8237.3**	**1.4**	**1855.1**	**727.2**	**199.7**	**18.2**	**3**	**382.2**	**13.2**	**2.54**	**12.49%**	**11.99%**	**3.76**
26NH033	**AKN1547**	**106**	**107**	**11328**	**99.6**	**31.1**	**59.5**	**153.6**	**15.8**	**9649.8**	**1.3**	**2197.4**	**854.5**	**231.4**	**20.3**	**3**	**384**	**13.1**	**2.94**	**12.70%**	**12.23%**	**3.64**
26NH033	**AKN1548**	**107**	**108**	**8622**	**64.4**	**20.2**	**51.1**	**119.1**	**10.2**	**6963**	**0.9**	**1867.8**	**680.6**	**208.4**	**13.9**	**2**	**264.6**	**9.1**	**2.22**	**13.94%**	**13.53%**	**2.22**
26NH033	**AKN1549**	**108**	**109**	**6850**	**56.7**	**20.2**	**41.7**	**101.8**	**9.5**	**5487.2**	**1**	**1469**	**541**	**166**	**12.1**	**1.9**	**235.2**	**8.9**	**1.76**	**13.89%**	**13.44%**	**2.27**
26NH033	**AKN1551**	**109**	**110**	**3075**	**47.5**	**16.7**	**27.3**	**72.6**	**7.9**	**2375.7**	**0.9**	**719.4**	**250.3**	**98.4**	**9.2**	**1.8**	**205.9**	**7.9**	**0.81**	**14.85%**	**14.05%**	**2.57**
26NH033	**AKN1552**	**110**	**111**	**3105**	**53.3**	**18.2**	**28.3**	**75.3**	**8.9**	**2412.1**	**0.9**	**717.6**	**255.1**	**100.1**	**10.2**	**2**	**231.4**	**9.3**	**0.83**	**14.75%**	**13.87%**	**2.68**
26NH033	**AKN1553**	**111**	**112**	**5569**	**49.4**	**17**	**31.2**	**79.1**	**8**	**4566.4**	**0.9**	**1066**	**420.2**	**121.5**	**9.9**	**1.7**	**211.3**	**8.6**	**1.43**	**12.75%**	**12.27%**	**2.13**
26NH033	**AKN1554**	**112**	**113**	**3813**	**69.1**	**24.8**	**38**	**100.7**	**11.6**	**2834.6**	**1.1**	**940.2**	**320.8**	**135.4**	**13.5**	**2.3**	**293.5**	**10.9**	**1.01**	**15.61%**	**14.67%**	**3.57**
26NH033	**AKN1555**	**113**	**114**	**3980**	**44.2**	**14.7**	**29.8**	**73.3**	**7**	**2913.6**	**0.7**	**932.9**	**328.1**	**116**	**8.7**	**1.5**	**179**	**6.8**	**1.01**	**15.24%**	**14.64%**	**1.56**
26NH033	**AKN1556**	**114**	**115**	**9127**	**31.4**	**8.2**	**45.2**	**97.5**	**4.4**	**6091**	**0.4**	**2030.7**	**763.9**	**202.4**	**8.6**	**0.9**	**105.2**	**4**	**2.17**	**15.36%**	**15.15%**	**0.46**
26NH033	**AKN1557**	**115**	**116**	**5352**	**22.8**	**8**	**22**	**46.7**	**3.8**	**3944**	**0.5**	**1103.1**	**427**	**98.9**	**4.9**	**1**	**92.4**	**4.4**	**1.31**	**14.05%**	**13.80%**	**0.60**

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 %	MREO/ TREO %	NdPr %	P2O5 %
26NH033	AKN1558	116	117	8284	26.6	8.8	27.2	59.2	4.4	6143	0.5	1634.8	630.7	127.7	6.2	0.9	108.7	4.5	2.00	13.52%	13.33%	0.89
26NH033	AKN1559	117	118	8578	69.1	21.7	56	130.8	10.8	6034.3	0.9	2037.7	718.6	230.7	14.7	2.1	270.9	8.7	2.13	15.66%	15.20%	1.92
26NH033	AKN1560	118	119	8254	33.2	10.9	35.8	77.8	5.2	6035.7	0.6	1793.4	669.9	167	7.5	1.2	132.9	6.3	2.02	14.58%	14.35%	0.41
26NH033	AKN1561	119	120	7824	25.5	8.5	30.2	62.6	4	5814.3	0.5	1632.1	623.4	141.1	5.9	0.9	98.3	5.4	1.91	14.10%	13.92%	0.25
26NH033	AKN1562	120	121	7799	42.8	14.3	38.2	84.7	7	6029.4	0.8	1635.1	610.6	164.4	9.3	1.5	175.9	7.6	1.95	13.87%	13.56%	0.92
26NH033	AKN1563	121	122	6543	25.9	9.1	26.3	56.9	4.2	4708.6	0.6	1349.2	524.9	120.1	5.8	1.1	105.2	5.2	1.58	14.18%	13.95%	0.34
26NH033	AKN1564	122	123	8530	97.5	35.5	48.5	127.6	16.8	7139.6	1.9	1660.4	638.4	182.3	17.4	3.6	428.5	17	2.22	12.77%	12.17%	5.41
26NH033	AKN1565	123	124	351.4	11.8	5.6	5.3	15.4	2.2	229.2	0.7	119	34.5	19.2	2	0.8	57.8	4.7	0.10	19.40%	17.83%	1.42
26NH033	AKN1566	124	125	408.4	12.4	6.2	5.8	17.3	2.5	267.7	0.7	131.6	38.7	21.8	2.2	0.9	61.3	5.2	0.12	18.76%	17.31%	1.49
26NH033	AKN1567	125	126	4254	36.5	12.2	25.5	60.9	6.2	3371.6	0.7	906.5	336.9	101.5	7.5	1.4	153.6	6.6	1.09	13.91%	13.44%	1.86
26NH033	AKN1568	126	127	2451	26.6	9.5	18.6	44.3	4.2	1748.1	0.6	611.7	207.6	75.1	5.3	1	110.5	5.1	0.62	16.03%	15.44%	1.19
26NH033	AKN1569	127	128	7377	30.4	10.1	33.6	72.8	4.7	5740.6	0.6	1546	581.3	151.5	7.1	1.1	119.9	5.6	1.84	13.85%	13.62%	0.76
26NH033	AKN1570	128	129	10433	27.2	9.1	37.5	75.5	4.3	8243.2	0.6	2155.6	816.3	180.4	6.8	1.1	107.3	5.7	2.59	13.65%	13.50%	0.41
26NH033	AKN1571	129	130	7319	29.8	9.7	34.7	76	4.5	5583.7	0.6	1563.3	589.8	159.9	7.4	1	112.5	5.4	1.82	14.18%	13.95%	0.53
26NH033	AKN1572	130	131	6383	36	12.3	33.3	75.4	5.8	4831.4	0.7	1386.6	517.6	140.9	8	1.3	145.8	6	1.59	14.39%	14.07%	0.94
26NH033	AKN1573	131	132	1947	29.2	10.6	17.2	44.2	4.9	1403.1	0.7	483.6	162.4	63.7	5.6	1.2	129.1	6.2	0.51	15.81%	15.02%	0.73
26NH033	AKN1574	132	133	6682	37	12.6	34.2	76.4	6.1	5388.9	0.7	1437.2	531.3	148.7	8.3	1.5	152.8	6.7	1.70	13.91%	13.60%	0.76
26NH033	AKN1576	133	134	4225	20.6	7.5	21.5	45.9	3.2	3403.8	0.6	917.9	342.1	91.3	4.6	0.9	86.7	5.3	1.08	14.05%	13.78%	0.53
26NH033	AKN1577	134	135	3005	21.8	8	18.3	40.9	3.6	2317.9	0.7	672.4	243.9	71	4.4	0.9	89.8	4.8	0.76	14.53%	14.14%	0.78
26NH033	AKN1578	135	136	2198	19.3	7.6	15.7	35	3.3	1654	0.6	542.9	187.1	61.3	4	1	85	4.8	0.57	15.66%	15.19%	0.41
26NH033	AKN1579	136	137	2112	20.7	8.5	16	36.9	3.5	1518.9	0.6	518.6	176.2	62.5	4.2	0.9	92.5	5.5	0.54	15.75%	15.22%	0.76
26NH033	AKN1580	137	138	2583	20	7.8	18.7	39.8	3.4	1826.7	0.5	690.5	230.3	77	4.2	1	89.6	5.1	0.66	16.92%	16.49%	0.27
26NH033	AKN1581	138	139	2942	32.9	11.5	25.5	57.2	5.1	2043.6	0.7	824.3	269.1	99.1	6.5	1.4	134.2	6.7	0.76	17.56%	16.96%	0.62
26NH033	AKN1582	139	140	1948	18.3	6.6	14.5	32.7	3	1380.8	0.5	493	170.3	57.7	3.7	0.8	78.1	4.2	0.49	16.30%	15.79%	0.32
26NH033	AKN1583	140	141	4127	35.9	12.8	28.3	63.6	5.7	3158.2	0.8	970.9	343.1	110.3	7.2	1.4	151.4	7.2	1.06	15.07%	14.61%	0.78
26NH033	AKN1584	141	142	3832	44.9	14.8	33.2	78.9	7	2905.7	0.8	985.2	340.8	123.2	9.3	1.5	181.1	7.3	1.01	16.14%	15.52%	1.24
26NH033	AKN1586	142	143	4131	47.4	16.1	33.2	81.3	7.3	3068.4	0.8	985.2	345.3	121.5	9.6	1.6	193.6	7.7	1.06	15.36%	14.74%	1.19
26NH033	AKN1587	143	144	4231	47.6	15.5	33.4	81.5	7.5	3215.4	0.8	1012.1	352.6	125	9.5	1.6	185	7.2	1.09	15.27%	14.67%	1.17
26NH033	AKN1588	144	145	3084	38.6	13.4	26.6	64.2	6	2242.2	0.8	774.7	261.8	97.1	7.8	1.4	156.7	6.5	0.80	15.99%	15.32%	1.15
26NH033	AKN1589	145	146	2225	26.2	9.5	18.4	44.6	4.2	1716.2	0.6	549.4	189.6	69	5.4	1.1	110.8	5.1	0.58	15.52%	14.89%	0.87
26NH033	AKN1590	146	147	2532	44.2	15.1	29.2	73.1	7	1855.5	0.8	740.8	237	107.4	8.9	1.4	173.8	6.8	0.69	17.68%	16.79%	1.31
26NH033	AKN1591	147	148	1239	26	9.4	15.2	39.3	4.4	864.6	0.6	351.8	112.7	51.5	5.2	1	111.4	5.1	0.33	17.47%	16.39%	0.96
26NH033	AKN1592	148	149	1277	20.2	7.1	13.2	32.1	3.2	877.4	0.5	360.8	116.9	49.1	4	0.8	82.9	4.4	0.33	17.63%	16.79%	0.57
26NH033	AKN1593	149	150	1176	13.7	5.3	10.6	24.6	2.3	817.9	0.4	310.1	103	40.5	2.7	0.6	62	3.7	0.30	16.71%	16.09%	0.37

Hole: 26NH015

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%	MREO/ TREO %	NdPr%	P2O5 %
26TH015	AKN2857	0	1	6068.6	46.2	17.4	41	87	7.6	3106.3	1.4	1656.3	537	176.4	9.7	2.1	184.6	10.6	1.40	18.86%	18.40%	1.76
26TH015	AKN2858	1	2	4680.7	45.2	16.7	35.1	76.2	7.3	2499.3	1.2	1359.5	430.5	146	9.2	1.9	183.5	10.1	1.12	19.44%	18.88%	1.47
26TH015	AKN2859	2	3	6842.2	61.3	23.5	46.4	101.3	10.2	3723.2	1.7	1865.5	606.8	196.6	12	2.6	261.8	14.9	1.62	18.52%	18.00%	1.70
26TH015	AKN2860	3	4	7303.2	65.7	24.7	48.4	105.6	11.1	4079.9	1.9	1996.6	651.3	205	12.6	2.9	279.9	15.2	1.74	18.45%	17.93%	1.88
26TH015	AKN2861	4	5	5461.6	40.6	14.8	33.3	73	6.7	2647.4	1.1	1358.9	438.1	142.8	8.2	1.7	154.5	9.3	1.22	17.80%	17.34%	0.94
26TH015	AKN2862	5	6	10876.8	70.1	24.9	59.1	121.9	11.4	5910.8	1.8	2708.9	911.1	254.9	14	3	269.3	15.4	2.49	17.47%	17.08%	1.72
26TH015	AKN2863	6	7	9724	54.6	25.4	45.5	92.8	10	5826.1	2.3	2544	885.5	209.2	10.3	3.2	288.7	17.8	2.32	17.75%	17.42%	2.11
26TH015	AKN2864	7	8	8566.4	47.5	22.7	38.2	77.6	8.9	5001.8	2.3	2238.5	777.6	184.2	8.9	2.9	255.9	17.3	2.02	17.85%	17.53%	2.98
26TH015	AKN2865	8	9	8846	51.8	26.2	40.6	84.4	10.1	5228.1	2.2	2283	810.9	187.4	9.4	3.2	298.3	17.4	2.10	17.67%	17.33%	3.09
26TH015	AKN2866	9	10	10782.5	57.9	27.7	48.5	101.2	10.7	6338.3	2.2	2750.1	963.1	228.4	11.2	3.3	308.6	17.9	2.54	17.51%	17.20%	2.89
26TH015	AKN2867	10	11	10043.4	42.9	21.5	36.9	71.7	8.5	6348.5	1.6	2519.4	914.5	185.9	7.9	2.6	238.6	13.3	2.40	17.09%	16.84%	2.41
26TH015	AKN2868	11	12	11141.8	40.2	19.9	39	74.3	7.8	7020.6	1.6	2770.3	994.4	197.8	7.7	2.4	221.1	14	2.65	16.96%	16.75%	2.31
26TH015	AKN2869	12	13	12620.4	58.6	27.1	51.8	102.2	10.9	7792.6	2.5	3199.2	1151.7	252.5	11.5	3.5	314.4	19.5	3.01	17.31%	17.04%	3.05
26TH015	AKN2870	13	14	13504.1	71.6	34.8	54.7	109.1	13.4	8021.5	3.3	3400.7	1196.8	264.9	12.6	4.4	378.4	26.9	3.18	17.32%	17.02%	4.49
26TH015	AKN2871	14	15	14373.6	93.9	46.5	63.8	133.2	17.6	8719.7	4.3	3698.9	1297.8	301.5	16.5	5.9	495.8	35.5	3.44	17.47%	17.10%	6.35
26TH015	AKN2872	15	16	4640.4	24.6	11.6	20.1	40.7	4.7	2736.8	1.2	1245.1	432.4	98.7	4.6	1.4	127.2	8.8	1.10	18.21%	17.90%	1.12
26TH015	AKN2873	16	17	14673.5	78.2	34.8	63.8	126.8	14.2	8957.4	2.5	3870.2	1350.4	307.3	14.9	4	377.5	20.6	3.51	17.82%	17.52%	4.33
26TH015	AKN2874	17	18	5979	44.4	20.6	29.4	61.9	8.2	3731.1	1.5	1560	555.9	134.1	7.9	2.4	234.4	12.3	1.45	17.55%	17.13%	2.59
26TH015	AKN2876	18	19	7586.5	48.6	23.9	36.8	78.6	9.7	4681.2	1.9	2076.7	703.8	174.2	9.4	3	262.1	15.3	1.84	18.10%	17.74%	3.16
26TH015	AKN2877	19	20	2406.7	15.2	7	13.1	27.6	2.9	1370.2	0.7	713.5	232.5	62.6	3.2	0.9	79.9	4.6	0.58	19.56%	19.19%	0.94
26TH015	AKN2878	20	21	1243	11.7	5.8	7.4	18.2	2.2	726.8	0.6	374.4	120	38.4	2.3	0.7	57.6	3.9	0.31	19.48%	18.96%	0.73
26TH015	AKN2879	21	22	8089.1	52.8	27.7	34	73.4	10.3	4960	2.4	2103.4	740.8	166.5	9.7	3.7	294.3	19.1	1.95	17.56%	17.19%	4.12
26TH015	AKN2880	22	23	5417.7	31.8	15.9	23.6	49.7	6.2	3270.2	1.3	1455.7	506.9	114.1	6.1	2	171.6	10.2	1.30	18.09%	17.76%	2.11
26TH015	AKN2881	23	24	7652.9	40.2	18.8	29.6	60.9	7.4	4741.2	1.7	1915.4	693.2	141.8	7.5	2.4	206	13	1.82	17.15%	16.85%	2.29
26TH015	AKN2882	24	25	5733.2	33.6	16.9	25.5	52.3	6.4	3519.5	1.3	1571.3	545.1	124.1	6.4	2.1	180.9	10.5	1.39	18.27%	17.94%	2.25
26TH015	AKN2883	25	26	16224.8	111.6	55.3	66.2	146.2	21.9	10184	4.2	4099	1463.4	307.5	20.2	7	617.7	35.9	3.92	17.10%	16.72%	8.59
26TH015	AKN2884	26	27	13168.4	70.9	34.7	49.7	108.2	13.5	8262.1	3	3206.6	1172.2	241.7	14	4.5	371.2	23.5	3.14	16.74%	16.43%	5.02
26TH015	AKN2886	27	28	10636.8	28.2	9.7	41.8	80.9	4.4	6906.6	0.8	2616.4	943.2	202.5	7.4	1.2	108.4	6.4	2.53	16.71%	16.55%	0.89
26TH015	AKN2887	28	29	6816.8	34	12.4	37.4	76	5.5	4245.9	1	1918.9	639.3	173.4	7.9	1.5	132.8	8.2	1.66	18.48%	18.18%	1.21
26TH015	AKN2888	29	30	11143	57.4	26.3	48.2	99.3	10.4	6912.9	2.2	2958.2	1027.2	232.4	11.4	3.4	291.9	17.7	2.68	17.80%	17.50%	3.48
26TH015	AKN2889	30	31	5920.5	29	13.3	26.6	55.2	5.3	3646.7	1.1	1578.6	549.2	129.4	6	1.7	143	9.1	1.42	17.90%	17.62%	1.99
26TH015	AKN2890	31	32	9765.9	57.1	26.4	45.3	93.5	10.6	6014.7	2	2644.9	904.6	218.9	11.3	3.4	286.6	17	2.36	18.04%	17.71%	3.90
26TH015	AKN2891	32	33	10541.7	48.8	19.7	45.9	94.6	8.4	6611.8	1.5	2853.6	970.5	223.9	10.4	2.5	223.9	12.9	2.54	17.97%	17.70%	3.07
26TH015	AKN2892	33	34	2770.7	13.7	5.2	14.3	29.4	2.3	1711.5	0.5	760	255.8	66.5	3.1	0.7	57.3	3.9	0.67	18.18%	17.89%	0.60
26TH015	AKN2893	34	35	6597.7	38.1	18.5	30.1	63.1	7	4042.7	1.6	1749.3	611.8	144.7	7.6	2.4	192.9	12.4	1.59	17.85%	17.52%	3.28
26TH015	AKN2894	35	36	11119.3	38.4	16.7	39.1	77.4	6.9	6794.8	1.4	2820	1005	205.4	8.5	2.1	182.7	12	2.62	17.40%	17.19%	2.86
26TH015	AKN2895	36	37	5097	25.5	10.8	23.3	47.7	4.5	3177.6	0.9	1354.1	467.6	112	5.5	1.4	118.9	7.1	1.23	17.77%	17.48%	1.70
26TH015	AKN2896	37	38	6584.6	36.6	15.1	32.6	67.6	6.1	4048.8	1.2	1829.8	624.4	155.4	7.8	1.8	162.5	9.5	1.59	18.44%	18.12%	2.06

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%	MREO/ TREO %	NdPr%	P2O5 %
26TH015	AKN2897	38	39	7566.4	39	17	33.6	68.8	6.8	4794.4	1.4	2024.1	696	163.5	8.1	2.1	187.2	11.6	1.83	17.76%	17.47%	2.64
26TH015	AKN2898	39	40	6997.3	35.9	16.4	31.6	64.6	6.5	4288.7	1.4	1907.2	647.2	154	7.5	2.1	176.8	10.9	1.68	18.15%	17.85%	2.27
26TH015	AKN2899	40	41	7504.1	26.7	11.6	27.9	55.9	4.7	4714.8	1	1918.9	687.6	144.7	5.8	1.5	125.8	8.2	1.79	17.37%	17.16%	1.56
26TH015	AKN2901	41	42	7056.2	37.5	17	29.6	60.7	7	4353.1	1.5	1827	651.1	142.6	7.4	2.3	186.1	11.3	1.69	17.58%	17.27%	2.61
26TH015	AKN2902	42	43	3255.7	15.3	7.1	14.9	29.4	2.7	2010.5	0.7	888	307	70.4	3.2	1	75.2	5.3	0.78	18.20%	17.93%	0.78
26TH015	AKN2903	43	44	5446	32.6	15.1	27.4	55.1	6	3403.6	1.3	1551.5	531.8	131.4	6.4	2	160.2	11	1.34	18.69%	18.36%	2.22
26TH015	AKN2904	44	45	2167.5	15	7.1	12.4	26.3	2.8	1259.4	0.7	650.9	208.6	60	3	1	75.8	5.2	0.53	19.55%	19.16%	0.85
26TH015	**AKN2905**	**45**	**46**	**10218.7**	**44.2**	**21.2**	**41.4**	**83.4**	**8.1**	**6134.5**	**1.8**	**2707.3**	**936.4**	**211.2**	**9.1**	**2.8**	**223.3**	**14.5**	**2.42**	**17.95%**	**17.69%**	**3.51**
26TH015	**AKN2906**	**46**	**47**	**9321.8**	**31**	**11.6**	**40.5**	**76.3**	**5.1**	**5719.7**	**1**	**2635**	**882.8**	**211.8**	**7.1**	**1.5**	**128.6**	**7.2**	**2.24**	**18.69%**	**18.50%**	**1.24**
26TH015	AKN2907	47	48	1504.8	12.9	5.2	13.2	27.8	2.1	883.1	0.5	489.9	150.9	55.9	2.9	0.7	52.6	3.7	0.38	20.51%	20.03%	0.30
26TH015	AKN2908	48	49	2397.9	18.7	6.3	22.7	45.8	2.8	1436.2	0.6	825	249.9	97.7	4.5	0.8	70.1	4.3	0.61	21.22%	20.79%	0.44
26TH015	AKN2909	49	50	8337.2	57.5	28.6	39.5	83.3	10.9	5224.1	2.1	2254.5	792.8	187.3	10.6	3.6	296.6	19	2.04	18.00%	17.61%	5.00
26TH015	AKN2910	50	51	5070.4	31.3	13.8	26.6	54.5	5.8	3125.5	1.2	1406	477.1	121.9	6.3	1.7	147.3	9.4	1.23	18.34%	17.99%	1.74
26TH015	AKN2911	51	52	2233.2	24.3	9.9	19.3	43.9	4	1424	0.9	696.6	220.1	78.7	5.1	1.3	101.2	7.1	0.57	19.46%	18.86%	0.55
26TH015	AKN2912	52	53	1581.3	19.4	7.9	14.9	33.3	3.3	931.3	0.7	515	156.1	60.8	4.1	1	82.2	5.4	0.40	20.35%	19.67%	0.16
26TH015	AKN2913	53	54	414.1	13.4	7.2	5.9	15.3	2.6	226.9	0.9	148	42.7	21.1	2.2	1.1	69.7	6.5	0.12	21.03%	19.47%	0.11
26TH015	AKN2914	54	55	2734.4	25.1	8.6	26.3	57.1	3.8	1594	0.9	903.4	276.7	108.5	5.9	1.1	88.8	6.7	0.69	20.77%	20.25%	0.62
26TH015	AKN2915	55	56	1243.6	16.7	6.3	14.1	31.4	2.9	736.3	0.6	436	129.5	55	3.6	0.8	62.3	4.6	0.32	21.37%	20.64%	0.32
26TH015	AKN2916	56	57	4238.4	24.4	9.1	25.9	50.6	4.1	2400.1	0.7	1308.8	424.6	123.1	5.3	1.1	96.9	5.9	1.02	20.27%	19.94%	0.94
26TH015	AKN2917	57	58	8353.7	44.4	16.3	47.5	97.5	7.3	5300.3	1.1	2304	788.5	214.3	10.1	1.9	181.9	9.4	2.04	18.16%	17.85%	1.99
26TH015	AKN2918	58	59	4366.9	38.4	15.2	29.3	63.1	6.8	2521.5	1.1	1410.1	450.7	132.4	7.6	1.8	162.7	8.9	1.08	20.72%	20.23%	1.65
26TH015	AKN2919	59	60	1923.6	12.5	5	12.2	24.9	2.1	1174.3	0.5	599.7	193.3	55.7	2.7	0.7	52.3	3.7	0.48	19.93%	19.57%	0.50
26TH015	AKN2920	60	61	2768.9	33	12.4	24.1	53.2	5.7	1551.9	0.8	909.3	279.5	98.6	6.7	1.4	139.9	6.6	0.69	20.87%	20.21%	1.15
26TH015	AKN2921	61	62	3693.7	22.6	7.8	20.9	44.1	3.6	2636.1	0.6	1036.6	365	91.3	4.9	0.9	85.5	4.7	0.94	17.87%	17.54%	0.57
26TH015	AKN2922	62	63	3104.4	35.4	13.4	26.1	58.1	6.1	1914.4	0.9	1063	341	110.3	7.2	1.5	146.6	7.5	0.80	21.19%	20.58%	1.42
26TH015	AKN2923	63	64	5921.6	48.5	18.4	38.5	80.7	8.3	3482.2	1.2	1861.1	594.3	175.1	9.7	2.1	203.9	9.9	1.46	20.22%	19.76%	2.04
26TH015	AKN2924	64	65	7103.1	70.7	26.2	48.1	107.9	12	4420.8	1.6	2146.1	708.6	207.9	14	2.9	301.2	14.2	1.78	19.39%	18.84%	3.16
26TH015	**AKN2926**	**65**	**66**	**9587.2**	**101.4**	**35.3**	**61.6**	**141.6**	**16.7**	**6018.2**	**2**	**2698.5**	**904.6**	**253.7**	**20**	**3.9**	**415.4**	**17.6**	**2.38**	**18.40%**	**17.81%**	**4.31**
26TH015	**AKN2927**	**66**	**67**	**10285.9**	**73.5**	**23.3**	**57.2**	**125.4**	**11.3**	**7054.8**	**1.3**	**2655.8**	**916.1**	**245.2**	**15.8**	**2.6**	**276.5**	**11.2**	**2.55**	**16.87%**	**16.47%**	**3.25**
26TH015	AKN2928	67	68	1834.8	29	12.3	15.9	38.6	5.1	1085.9	0.9	572.3	180.2	63.3	5.7	1.6	134.7	7.7	0.47	19.74%	18.89%	1.76
26TH015	AKN2929	68	69	1612.6	40.5	16.3	20	49.5	7.2	880.8	1.1	602.2	173.1	74.2	7.5	1.8	183.6	9.1	0.43	22.34%	21.06%	2.20
26TH015	AKN2930	69	70	1308.4	40.2	16.7	19.1	49.8	7.5	675.3	1.2	497.2	141.8	67.6	7.4	1.9	185.9	9.7	0.36	22.60%	21.06%	2.98
26TH015	AKN2931	70	71	947.5	44.4	19.4	18.5	50.8	8.1	459.7	1.5	391.2	104.6	63.1	8	2.3	208.1	11.6	0.28	23.31%	21.12%	4.06
26TH015	AKN2932	71	72	754.9	13.4	5.5	8.5	19.7	2.4	388.6	0.6	260.3	75.6	33.7	2.6	0.7	58.4	4.3	0.19	21.59%	20.63%	1.12
26TH015	AKN2933	72	73	866.3	18.1	7.6	11.1	26.9	3.2	442	0.7	317.8	88.1	42.8	3.5	1	81.5	5.1	0.23	22.29%	21.19%	1.42
26TH015	AKN2934	73	74	1046.6	20.4	8.7	12.5	28.9	3.6	548	0.7	376.6	109	47.8	3.8	1	92.2	5.3	0.27	22.10%	21.07%	1.17
26TH015	AKN2936	74	75	952.1	16.6	6.9	11.3	27.5	3	476.7	0.6	340	97	43.6	3.4	0.9	74.6	4.9	0.24	22.18%	21.23%	1.24
26TH015	AKN2937	75	76	1288.4	42.4	18.8	22.2	55.3	7.9	655.6	1.4	537.8	144.8	80.8	8	2.1	193.1	11.4	0.36	23.80%	22.20%	4.12
26TH015	AKN2938	76	77	1216.7	15.4	6.8	11.6	26.2	2.8	653.9	0.5	400.9	120.7	46.9	3.2	0.8	73.5	4.3	0.30	20.91%	20.21%	1.03
26TH015	**AKN2939**	**77**	**78**	**4558.7**	**64.3**	**25.2**	**42.9**	**98.6**	**11.1**	**2395.1**	**1.7**	**1537.9**	**460.8**	**176.5**	**12.7**	**3**	**285**	**14.8**	**1.14**	**21.43%**	**20.65%**	**3.80**
26TH015	AKN2940	78	79	2367.1	45.8	19.7	28.3	65	8.2	1140	1.5	869.7	244.6	111.9	8.7	2.4	211.3	12.2	0.60	22.73%	21.69%	3.19
26TH015	AKN2941	79	80	256.9	13.3	6.9	5.6	17.1	2.7	115.1	0.8	120	29.4	21	2.4	0.9	66.5	6	0.08	24.68%	22.38%	2.06
26TH015	AKN2942	80	81	2162.5	91.2	48.1	37.4	99.4	18.3	1000.7	3.4	906.3	237.9	136.7	15	5.8	492.3	29.1	0.62	23.53%	21.57%	6.67
26TH015	AKN2943	81	82	2436	43.1	21.2	24.9	62.6	8.4	1186.4	1.6	790.7	232.4	98	8.4	2.6	218.3	13.5	0.61	20.86%	19.88%	3.55
26TH015	AKN2944	82	83	3531.2	32.5	14.8	23.3	52.8	5.9	1773.3	1.3	942.7	300.7	101	6.5	1.8	161.9	9.5	0.82	18.45%	17.90%	2.41
26TH015	AKN2945	83	84	2273.8	23.6	10.1	17.6	40.4	4.2	1145.1	0.9	662.4	202.9	72.7	4.8	1.2	113.8	6.6	0.54	19.53%	18.92%	1.67
26TH015	AKN2946	84	85	1226.3	15.5	5.9	12.9	29.7	2.5	608.3	0.6	426.7	124	52	3.2	0.7	62.6	4.7	0.30	22.12%	21.41%	1.15
26TH015	AKN2947	85	86	1227.6	14.5	5.7	11.7	26.5	2.6	638.1	0.5	411	122.2	47.7	3.1	0.7	63	4	0.30	21.38%	20.71%	0.99
26TH015	AKN2948	86	87	2781.1	24.7	10.4	18.9	43.1	4.6	1413.3	0.9	772.7	239.9	81	5.1	1.3	115.9	7.2	0.65	18.91%	18.38%	1.90
26TH015	AKN2949	87	88	1047.3	14.2	5.5	11.5	26.7	2.4	521.6	0.4	366.6	106.5	45.1	3.1	0.6	58.5	3.5	0.26	22.17%	21.40%	0.87
26TH015	AKN2951	88	89	26.2	0.6	0.3	0.2	0.7	0.1	13.7	0	9	2.5	1.1	0.1	0	3	0.3	0.01	21.06%	19.88%	0.00
26TH015	AKN2952	89	90	2344.3	22.7	9.5	17.1	39.9	3.9	1195.4	0.8	652.9	201.8	69.6	4.8	1.2	104.5	6.3	0.55	18.89%	18.32%	1.51
26TH015	AKN2953	90	91	1312.2	17.2	6.7	13.6	31.9	3	650.1	0.7	449.8	131.1	54.3	3.7	0.8	73	4.9	0.32	21.87%	21.13%	1.40
26TH015	AKN2954	91	92	1574.6	13.6	5.7	11.8	25.1	2.4	787.9	0.5	469.6	142.3	50.1	2.9	0.6	60.7	4.1	0.37	19.96%	19.45%	0.57
26TH015	AKN2955	92	93	1391.4	15.7	6.1	12.3	27.9	2.6	740.9	0.6	440.1	133	50.9	3.2	0.7	70.8	4.5	0.34	20.43%	19.79%	0.96
26TH015	AKN2956	93	94	1255.1	16.7	7.1	13	30.2	2.9	612.2	0.7	429	124.9	53.7	3.6	0.9	73.3	5.2	0.31	21.85%	21.10%	1.47
26TH015	AKN2957	94	95	2155.4	22.3	9	17.4	40.1	3.9	1078.3	0.9	653.5	196.3	74.1	4.6	1.1	98.3	6.8	0.51	20.12%	19.51%	1.65
26TH015	AKN2958	95	96	1490.9	17.5	7.8	13.6	32	3.1	745	0.8	476.2	141.6	56	3.8	0.9	79.5	5.6	0.36	20.80%	20.12%	1.40
26TH015	AKN2959	96	97	992.4	13.3	5.5	10	24.7	2.3	501.5	0.6	338.2	98.8	41.9	2.8	0.8	58.3	4.2	0.25	21.63%	20.88%	0.94
26TH015	AKN2960	97	98	1090.3	14.3	6	11	26.2	2.5	547.9	0.7	373.5	107.9	44.6	3	0.8	60.6	4.8	0.27	21.75%	21.01%	1.31
26TH015	AKN2961	98	99	2623.7	21.9	9.5	17.5	37.8	3.9	1345.2	0.8	704.7	223.5	73	4.5	1.2	101.8	6.4	0.61	18.47%	17.97%	1.54
26TH015	AKN2962	99	100	1226	15.9	6	13.2	30	2.6	591.1	0.6	433.2	125.4	54.1	3.5	0.8	64.5	4.2	0.30	22.50%	21.75%	2.66
26TH015	AKN2963	100	101	1263.9	16	6.6	13.3	31.4	2.7	620.9	0.6	442.4	128.3	54.9	3.6	0.7	65.7	5	0.31	22.24%	21.52%	2.31
26TH015	AKN2964	101	102	1058.4	13.5	5.6	11.2	25.6	2.3	530.9	0.6	363.6	105.1	44	2.9	0.7	59.6	4.4	0.26	21.78%	21.06%	1.42
26TH015	AKN2965	102	103	1123.6	15.9	6.6	11.9	28.3	2.7	551.9	0.7	396.6	114.3	50	3.4	0.8	67.3	4.8	0.28	22.30%	21.50%	2.20
26TH015	AKN2966	103	104	1053.9	12	5.2	8.9	21.3	2.1	569	0.6	328.5	100.1	37.6	2.5	0.7	55.8	3.9	0.26	20.14%	19.49%	1.19
26TH015	AKN2967	104	105	982	11.9	4.9	9.5	21.6	2	509.8	0.4	332.8	97.8	39.6	2.6	0.6	54	3.5	0.24	21.48%	20.80%	1.58
26TH015	AKN2968	105	106	966.5	12.3	5	9.8	23.1	2	489.3	0.5	331.3	96.6	40.7	2.7	0.6	52.5	3.8	0.24	21.76%	21.04%	1.56
26TH015	AKN2969	106	107	1049	13.5	5.5	10.2	24	2.3	553.4	0.5	348.4	103	41.3	2.9	0.8	57.9	4.1	0.26	21.12%	20.39%	1.08
26TH015	AKN2970	107	108	883.3	11.3	4.8	8.8	20.5	2	476.8	0.5	305.2	90.7	36.7	2.4	0.6	50.9	3.3	0.22	21.60%	20.89%	0.92
26TH015	AKN2971	108	109	1081.7	13.7	5.2	10.7	24.9	2.3	596.3	0.5	364.6	109.3	43.9	2.8	0.7	58.8	4.3	0.27	21.16%	20.46%	0.64
26TH015	AKN2972	109	110	1148.9	13.3	6	9.9	23.1	2.4	634.1	0.6	363.4	111.3	41.4	2.8	0.8	61	4.4	0.28	20.27%	19.62%	0.80
26TH015	AKN2973	110	111	1047	12.1	5.6	9.5	22.5	2.2	558.5	0.5	331.2	99.1	38.4	2.6	0.7	55.2	4.3	0.26	20.34%	19.68%	0.78
26TH015	AKN2974	111	112	1077.5	14.2	5.8	10.9	24.8	2.4	567.4	0.6	358.9	105.5	43.6	2.9	0.7	60.2	4.5	0.27	21.13%	20.40%	1.01
26TH015	AKN2976	112	113	1111.9	14	6.3	10.6	25	2.6	617.2	0.6	365.1	110.9	42.8	2.9	0.8	66.7	4.3	0.28	20.71%	20.01%	1.17
26TH015	AKN2977	113	114	973.1	13.1	5.7	9.8	23.7	2.2	535.1	0.6	330.2	100.5	40	2.6	0.8	57.4	4.4	0.25	21.28%	20.55%	1.05
26TH015	AKN2978	114	115	934.3	13.4	5.8	10.1	24.6	2.4	500.1	0.6	336.3	98.2	41.1	2.9	0.7	61.8	4.1	0.24	22.14%	21.36%	1.49
26TH015	AKN2979	115	116	872.8	10.2	4.1	8.4	20	1.8	487.9	0.4	289.8	88.5	35.1	2.2	0.5	46.9	3.5	0.22	20.89%	20.24%	1.05
26TH015	AKN2980	116	117	844.1	12.6	5.5	8.9	21.3	2.3	469.3	0.6	296.1	87.6	35.2	2.6	0.7	57	3.9	0.22	21.59%	20.79%	0.94
26TH015	AKN2981	117	118	1017.6	13.8	6	10.5	25	2.5	560.7	0.6	353.1	105.1	42.5	2.8	0.8	63.7	4.6	0.26	21.50%	20.76%	1.44
26TH015	AKN2982	118	119	1353.4	18	8.5	13.2	30.1	3.3	783.1	1.1	444	136.9	53.2	3.6	1.2	84.9	7.8	0.35	20.49%	19.77%	0.57
26TH015	AKN2983	119	120	738.2	10.4	4.5	7.8	18.2	1.8	415.7	0.4	262.4	77.5	31.6	2.2	0.5	48.9	3.4	0.19	21.72%	20.96%	0.94
26TH015	AKN2984	120	121	985.9	11.3	4.6	10.1	22.6	1.9	553.6	0.5	334.2	100.5	40.4	2.5	0.6	49.5	3.4	0.25	21.16%	20.52%	1.21
26TH015	AKN2986	121	122	760.9	8.6	3.7	7.9	16.8	1.6	446.1	0.4	261.1	77.8	31.2	1.9	0.4	39.4	3.1	0.20	21.06%	20.43%	0.46
26TH015	AKN2987	122	123	465.5	5.9	2.7	4.8	10.7	1	275	0.4	150.7	47.3	18.3	1.2	0.4	28.6	2.5	0.12	20.22%	19.54%	0.32

JORC Code, 2012 Edition – "*High-Grade Rare Earth Discovery at Previously Untested East Tundulu Carbonatite*"

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 studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc)*	• Representative RC chip trays were prepared and geologically logged in full at 1 m intervals for all drillholes. • Logging included lithology, weathering, alteration, mineralisation, veining, carbonate content, magnetic response, grain size, colour and other relevant geological observations.

Criteria	JORC Code explanation	Commentary
	photography. • *The total length and percentage of the relevant intersections logged.*	• 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. 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.

Criteria	JORC Code explanation	Commentary
		• 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.* • *Whether sample compositing has been 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.
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.*	• 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

Criteria	JORC Code explanation	Commentary
	• *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.*	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, now a subsidiary of AuKing Mining 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.
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.

Criteria	JORC Code explanation	Commentary

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.*	• Significant mineralised intercepts are reported using a 0.5% TREO cut-off, minimum 2 m interval, and maximum 7 m consecutive internal dilution. • Higher-grade intervals are reported at 1.0%, 1.5%, 2.0% and 3.0% TREO cut-offs, with a minimum interval of 1 m. • Intercept grades are calculated using length-weighted averages, including internal dilution. No high-grade cuts or grade truncation have been applied. • All reported intercepts represent downhole lengths; true widths have not been established. • No metal equivalent grades are reported.
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
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*	• All relevant data is reported within the body of this announcement. No material information has been withheld for the project.

Criteria	JORC Code explanation	Commentary
	contaminating substances.	
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.