

FURTHER HIGH-GRADE INTERSECTIONS FROM KANGANKUNDE INFILL DRILLING

Infill drilling assays continue to deliver very broad intersections and consistent high grades

HIGHLIGHTS

- Assay results received for a further 14 holes of the Phase 3 infill drilling program continue to define mineralisation continuity
- Significant intersections include:
 - ❖ 119 metres @ 3.77% TREO from surface to EOH in KGKRC090
 - ❖ 120 metres @ 3.66% TREO from surface to EOH in KGKRC116
 - ❖ 80 metres @ 3.59% TREO from surface to EOH in KGKRC118
 - ❖ 150 metres @ 3.38% TREO from surface to EOH in KGKRC113
 - ❖ 100 metres @ 3.29% TREO from surface to EOH in KGKRC121
 - ❖ 80 metres @ 3.29% TREO from surface to EOH in KGKRC117
- Average grade of rare earths critical metal elements neodymium-praseodymium (NdPr) of ~20% of TREO
- Samples from the final 10 holes are currently at laboratory and will be reported shortly
- Results from Phase 3 program will be used to define portion of Kangankunde's current Inferred Mineral Resource Estimate (MRE) of 261 million tonnes grading 2.19% TREO to an Indicated category
- Updated MRE including the Indicated Resource category will be reported as part of the Feasibility Study
- Processing plant engineering and mine development works are proceeding as planned

Lindian's Executive Chairman, Asimwe Kabunga commented: *"All the elements for our Feasibility Study are now rapidly coming together with these infill drilling assays being an important component of this. We look forward to reporting the Stage 1 Feasibility Study very soon, and in quick succession, commencing construction works."*

Lindian's Chief Executive Officer, Alistair Stephens added: *"The results from this infill drill program further demonstrate Kangankunde's excellent characteristics – high grade, which is consistent across very broad intersections, a high NDPr ratio, and of course, the material is non-radio active, a unique feature of the asset. Results from the final 10 holes will be reported very soon and we will then be able to define an Indicated portion of the MRE as part of our Feasibility Study."*

Lindian Resources Limited (ASX:LIN, OTCQB: LINIF) (“Lindian” or “the Company”) is pleased to report assay results from the Phase 3 infill drilling program at the Kangankunde Rare Earths Project in Malawi. The Phase 3 program included forty-five (45) drillholes for 4,886 metres. The assays reported within are from a total of fourteen (14) drill holes reverse circulation (RC) holes.

All holes assayed demonstrate extensive intersections of mineralisation to end of hole, are non-radioactive and have significant percentages of critical Rare Earths metal elements neodymium and praseodymium (NdPr).

DRILL ASSAY RESULTS

The holes being reported in this announcement are infill holes designed to provide sufficient data to increase the confidence level of a portion of the mineral resource estimate (MRE) to Indicated status. Once the remaining assay results are received the resource model will be updated and applied to detail mine design and scheduling.

The areas targeted by the Phase 3 infill program are those considered most likely to define initial feed for operation of the Stage 1 Processing facility. These are;

- a) the northern area of the central carbonatite complex
- b) the western area of the central carbonatite complex; and
- c) the south-eastern area of the central carbonatite complex

1. Central Carbonatite North

Six of the RC holes reported in this announcement are drilled in the northern area of the central carbonatite. A summary of each hole follows:

KGKRC090, KGKRC091, KGKRC113, KGKRC114, KGKRC115 and KGKRC122 were designed to provide definition on the area of the northern area. All holes were drilled west to east targeting near surface mineralisation and were mineralised consistent with the previous drilling of this area with peak intersections in **KGKRC090** of **119 metres at 3.77% TREO** from surface and **KGKRC113, 150 metres at 3.38% TREO** from surface.

Results from a further 4 infill holes are pending for the northern area.

2. Central Carbonatite West

Five RC holes reported in this announcement were designed to provide infill data for the western are mineralisation. All were drilled west to east and designed to provide data in the upper 100 metres of the deposit.

KGKRC116, KGKRC117 and KGKRC118 all intersected high-grade mineralisation of **120 metres at 3.66% TREO, 80 metres at 3.29% TREO and 80 metres at 3.59% TREO** respectively from surface. These holes are 50 metres apart from along strike highlighting the consistency of high-grade mineralisation in this area.

KGKRC101 and KGKRC119 were both designed to infill the margins of the western mineralisation intersected 80 metres at 2.00% TREO and 80 metres at 2.47% TREO mostly in mixed breccia rocks comprising carbonatite and altered wall rock.

Results from a further 5 drill holes are pending for the western area.

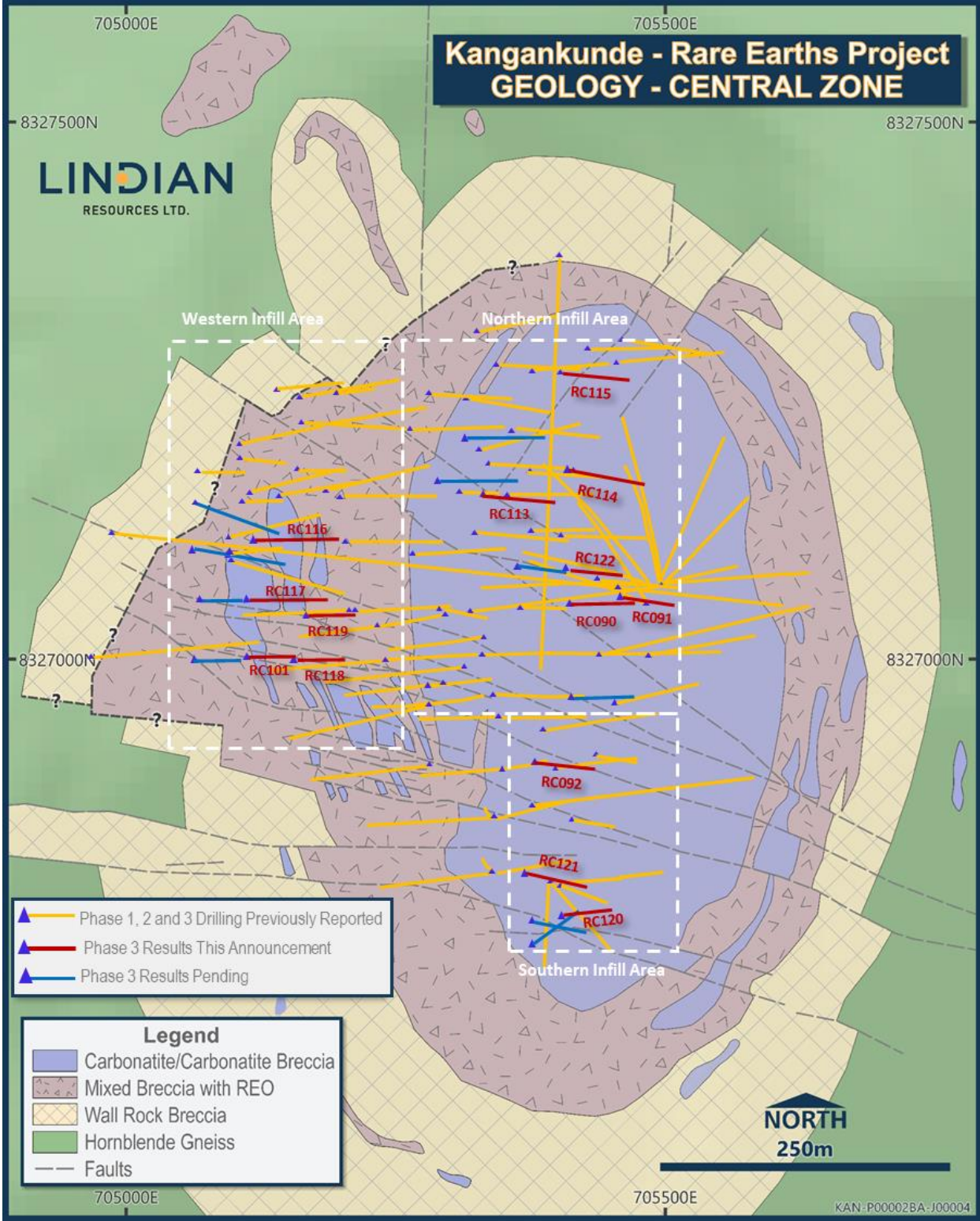


Figure 1: Kangankunde central carbonatite geology plan and drilling locations, this announcement (red).

3. Central Carbonatite Southeast

Results for three RC drill holes **KGKRC092, KGKRC120 and KGKRC121** have been received from the southern area. All holes intersected high grade mineralisation from surface of **100 metres at 2.99% TREO, 100 metres at 2.92% TREO and 100 metres at 3.12% TREO** respectively. These holes cover a strike length of approximately 140 metres.

Results from a further 2 infill holes are pending from this area.

Table 1: Significant rare earths intersections

Hole ID	From (m)	To (m)	Intersection (m)	TREO %	NdPrO** ppm	NdPrO% of TREO***	Location Details
KGKRC090	0	119	119	3.77	7,712	20.7	North
KGKRC091	0	80	80	2.74	5,650	20.2	North
KGKRC092	0	100	100	2.99	6,376	21.5	South
KGKRC101	0	80	80	2.00	3,643	18.0	West
KGKRC113	0	150	150	3.38	5,880	16.9	North
KGKRC114	0	150	150	2.82	5,690	20.1	North
KGKRC115	0	100	100	2.60	4,618	18.6	North
KGKRC116	0	120	120	3.66	6,929	19.1	West
KGKRC117	0	80	80	3.29	6,211	19.1	West
KGKRC118	0	80	80	3.59	5,741	16.2	West
KGKRC119	0	80	80	2.47	4,570	18.5	West
KGKRC120	0	100	100	2.92	6,540	22.2	South
KGKRC121	0	100	100	3.29	6,535	20.6	South
KGKRC122	0	100	100	2.55	5,138	20.0	North

* Bold text entire hole no cut-off applied; internal intersections accumulated at > 2% TREO cut-off.

** NdPrO = Nd₂O₃ + Pr₆O₁₁, *** NdPrO% / TREO% x 100

DRILLING PROGRAM STATUS

The status of the drill hole sampling and assay is as follows:

Table 2: Completed and pending assays at 6 March 2024

Hole Number	Reported	At Laboratory
KGKDD010	✓	
KGKDD011	✓	
KGKDD012	✓	
KGKRC084	✓	
KGKRC085	✓	
KGKRC086	✓	
KGKRC087	✓	
KGKRC088	✓	
KGKRC089	✓	
KGKRC090	✓	
KGKRC091	✓	
KGKRC092	✓	
KGKRC093		✓
KGKRC094		✓
KGKRC095		✓
KGKRC096		✓
KGKRC097		✓
KGKRC098		✓
KGKRC099		✓
KGKRC100	✓	
KGKRC101	✓	
KGKRC102	✓	
KGKRC103	✓	
KGKRC104	✓	

Hole Number	Reported	At Laboratory
KGKRC105	✓	
KGKRC106	✓	
KGKRC107		✓
KGKRC108		✓
KGKRC109		✓
KGKRC110	✓	
KGKRC111	✓	
KGKRC112	✓	
KGKRC113	✓	
KGKRC114	✓	
KGKRC115	✓	
KGKRC116	✓	
KGKRC117	✓	
KGKRC118	✓	
KGKRC119	✓	
KGKRC120	✓	
KGKRC121	✓	
KGKRC122	✓	
KGKRC123	✓	
KGKRC124	✓	
KGKRC125	✓	

KANGANKUNDE INFERRED MINERAL RESOURCE

In August 2023, Lindian announced its maiden Mineral Resource Estimate (MRE) for the Kangankunde Rare Earths Project in Malawi of 261 million tonnes averaging 2.19% TREO above a 0.5% TREO cutoff grade, and estimated in accordance with JORC 2012 guidelines. The Company confirms that is not aware of any new information or data that materially affects the information included in the original ASX announcement (with JORC Table 1) released on 3 August 2023.

Resource Classification	Tonnes (millions)	TREO (%)	NdPr% of TREO** (%)	Tonnes Contained NdPr* (millions)
Inferred Resource	261	2.19	20.2	1.2

Mineral Resource using a 0.5% TREO cut-off grade. Rounding has been applied to 1.0Mt for tonnes and 0.1% NdPr% of TREO which may influence total calculation. * NdPr = Nd₂O₃ + Pr₆O₁₁, ** NdPrO% / TREO% x 100

PROCESSING PLANT

Lindian's team is on the closing stages of completing the preferred provider in relation to the tender of works and contract terms.

NEAR TERM MILESTONES

- Infill drill program assays,
- Indicated Resource,
- Mine Design and Mining Schedules,
- Capital estimates and Contract awards.
- Feasibility Study

- ENDS -

This ASX announcement was authorised for release by the Board of Lindian Resources Limited.

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About Lindian

RARE EARTHS

Lindian Resources Limited has ownership of Malawian registered Rift Valley Resource Developments Limited that has 100% title to Exploration Licence EPL0514/18R and Mining Licence MML0290/22, supported by an Environmental and Social Impact Assessment Licence No.2:10:16. In August 2023, Lindian released its maiden Mineral Resource Estimate (MRE) for the Kangankunde Rare Earths Project in Malawi of 261 million tonnes averaging 2.19% TREO above a 0.5% TREO, refer ASX announcement of 3 August 2023.

BAUXITE

Lindian Resources Limited has Bauxite resources (refer company website for access to resources statements and competent persons statements) in Guinea with the Gaoual, Lelouma and Woula projects. Guinean bauxite is known as the premier bauxite location in the world, having high grade and low impurities premium quality bauxite.

Forward Looking Statements

This announcement may include forward-looking statements, based on Lindian's expectations and beliefs concerning future events. Forward-looking statements are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of Lindian, which could cause actual results to differ materially from such statements. Lindian makes no undertaking to subsequently update or revise the forward-looking statements made in this announcement, to reflect the circumstances or events after the date of the announcement.

Competent Persons Statement – Kangankunde Exploration Results

The information in this Report that relates to drilling, sampling, and assay results is based on information compiled by Mr. Alistair Stephens, who is a Fellow of the Australian Institute of Mining and Metallurgy (AusIMM). Mr. Stephens is the Chief Executive Officer of Lindian Resources Limited. Mr. Stephens has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Mr. Stephens consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.

Unless otherwise stated, where reference is made to previous releases of exploration results in this announcement, the Company confirms that it is not aware of any new information or data that materially affects the information included in those announcements and all material assumptions and technical parameters underpinning the exploration results included in those announcements continue to apply and have not materially changed.

The information in this report that relates to previous Exploration Results was prepared and first disclosed under the JORC Code 2012 and has been properly and extensively cross-referenced in the text to the date of the original announcement to the ASX.

The Competent Persons' consents remain in place for subsequent releases by the Company of the same information in the same form and context, until the consents are withdrawn or replaced by a subsequent report and accompanying consent. The Company is not aware of any new information or data that materially affects the information in the ASX announcement of 3 August 2023 originally referencing its resources estimate, and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

Competent Persons Statement – Kangankunde Mineral Resource Estimate

The information in this report that relates to a Mineral Resource Estimate for the Kangankunde Rare Earths deposit was first released to the ASX on 3 August 2023 in an announcement titled "Lindian Reports Maiden Mineral Resource Estimate of 261 Million Tonnes at High Grade of 2.19% TREO", is available to view at www.lindianresources.com.au and for which Competent Persons' consents were obtained. The Competent Persons' consents remain in place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent. Unless otherwise stated, where reference is made to previous releases of a Mineral Resource Estimate for the Kangankunde Rare Earths deposit in this announcement, the Company confirms that it is not aware of any new information or data that materially affects the Mineral Resource Estimate included in those announcements and all material assumptions and technical parameters underpinning the Mineral Resource Estimate included in those announcements continue to apply and have not materially changed. The information in this report that relates to a Mineral Resource Estimate for the Kangankunde Rare Earths deposit was prepared and first disclosed under the JORC Code 2012 and has been properly and extensively cross-referenced in the text to the date of the original announcement to the ASX.

Appendix 1: Kangankunde Rare Earths Project Hole Details (Datum UTM WGS84 Zone 36S)

Drill Hole ID	Drill Type	UTM East (m.)	UTM North (m.)	Elevation (m.a.s.l.)	Hole Length EOH (m.)	Azimuth TN (Ave.)	Inclination (Ave.)
KGKRC090	RC	705403	8327047	805	119	90.1	-58.9
KGKRC091	RC	705456	8327054	799	80	98.1	-60.7
KGKRC092	RC	705372	8326899	799	100	95.2	-61.1
KGKRC101	RC	705101	8327002	740	80	87.7	-54.3
KGKRC113	RC	705325	8327153	754	150	97.9	-59.7
KGKRC114	RC	705401	8327177	742	150	101.0	-59.8
KGKRC115	RC	705399	8327267	700	100	91.4	-56.3
KGKRC116	RC	705107	8327110	740	120	88.5	-53.6
KGKRC117	RC	705090	8327053	739	80	88.9	-53.6
KGKRC118	RC	705157	8326999	765	80	91.6	-56.0
KGKRC119	RC	705154	8327037	768	80	87.0	-53.7
KGKRC120	RC	705402	8326755	808	100	83.6	-56.0
KGKRC121	RC	705365	8326797	808	100	100.7	-57.6
KGKRC122	RC	705401	8327082	791	100	94.4	-58.7

Appendix 2: Analytical Results This Release

Note: NS= No sample

-ve value = Below detection limit

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC090	0	1	14504	27193	2735	7988	507	83.5	144.4	12.2	36.6	3.7	5.5	0.5	1.4	0.3	83.4	5.33	139.3	23.6
KGKRC090	1	2	10604	19701	1982	5829	395	66.8	119.3	10.6	30.9	3.0	4.4	0.3	1.5	0.2	67.3	3.88	128.3	18.9
KGKRC090	2	3	3618	7364	815	2582	208	35.2	61.5	5.1	14.6	1.4	2.4	0.3	1.3	0.2	35.3	1.47	102.4	21.4
KGKRC090	3	4	3063	6083	638	1926	138	24.2	40.9	3.4	10.1	1.2	1.6	0.2	1.2	0.2	28.1	1.20	42.0	18.1
KGKRC090	4	5	9472	18883	1987	6133	396	62.4	108.1	8.1	20.9	2.0	3.0	0.3	1.3	0.2	46.7	3.71	89.3	21.3
KGKRC090	5	6	4943	9783	1027	3057	203	32.8	49.3	3.5	9.4	1.0	1.7	0.2	0.9	0.1	25.7	1.91	33.0	13.0
KGKRC090	6	7	6495	12612	1367	4383	328	54.0	86.5	6.5	18.1	1.8	2.5	0.3	1.2	0.2	38.9	2.54	66.8	10.2
KGKRC090	7	8	5003	9663	1010	3068	199	31.2	45.7	3.2	7.9	0.9	1.8	0.2	0.8	0.1	23.1	1.91	27.2	17.7
KGKRC090	8	9	4063	8116	875	2752	191	29.2	43.7	2.9	6.8	0.9	1.5	0.2	1.0	0.1	19.9	1.61	26.5	18.7
KGKRC090	9	10	4673	9000	926	2766	184	29.3	49.3	4.2	11.9	1.4	2.4	0.2	1.1	0.1	31.2	1.77	51.8	14.1
KGKRC090	10	11	5603	10286	1042	3088	213	36.1	64.4	5.3	15.7	1.5	2.4	0.3	1.2	0.1	35.9	2.04	69.8	10.3
KGKRC090	11	12	4211	8422	912	2787	193	30.0	47.5	3.3	8.6	0.9	1.6	0.2	0.8	0.1	21.5	1.66	30.1	13.4
KGKRC090	12	13	4131	8012	842	2497	173	29.0	47.2	4.4	13.7	1.4	1.9	0.2	0.9	0.2	32.4	1.58	47.8	9.5
KGKRC090	13	14	5728	10525	1048	2911	179	28.5	54.8	5.5	17.3	1.8	2.9	0.3	1.1	0.2	43.4	2.05	63.5	6.6
KGKRC090	14	15	4804	9249	931	2769	189	30.2	50.7	4.4	14.5	1.7	2.7	0.3	1.6	0.2	45.2	1.81	37.3	8.8
KGKRC090	15	16	4770	9163	920	2686	170	27.3	47.5	4.5	13.4	1.4	1.9	0.2	1.1	0.1	33.5	1.78	47.9	13.5
KGKRC090	16	17	5738	11205	1136	3258	206	34.7	58.8	4.9	12.7	1.4	1.9	0.2	0.8	0.1	31.4	2.17	56.9	6.6
KGKRC090	17	18	7405	14344	1430	4059	248	40.4	68.5	5.9	17.6	2.1	3.5	0.5	2.3	0.2	54.4	2.77	56.1	14.7
KGKRC090	18	19	2355	4412	437	1294	87	14.9	29.1	3.5	13.4	1.7	4.0	0.6	2.7	0.3	48.0	0.87	32.5	11.2
KGKRC090	19	20	521	1009	105	335	30	6.7	16.7	2.0	9.3	1.4	3.9	0.6	2.1	0.5	41.7	0.21	10.0	2.5
KGKRC090	20	21	365	732	78	252	24	5.7	14.1	1.9	9.1	1.3	3.5	0.5	2.6	0.5	39.2	0.15	8.9	2.4
KGKRC090	21	22	2477	4731	486	1444	97	17.0	33.8	3.7	13.4	1.8	3.8	0.6	2.7	0.3	50.5	0.94	31.0	6.3
KGKRC090	22	23	909	1776	185	573	46	9.3	19.7	2.2	10.7	1.5	4.2	0.5	2.1	0.5	45.1	0.36	14.4	7.5
KGKRC090	23	24	231	452	50	169	21	5.1	13.4	1.8	8.6	1.5	3.7	0.5	2.6	0.5	40.5	0.10	7.1	1.7
KGKRC090	24	25	472	924	99	317	30	6.4	16.0	1.9	9.9	1.4	3.1	0.6	3.0	0.3	42.7	0.19	9.6	2.2
KGKRC090	25	26	288	568	62	208	26	5.8	14.0	1.9	8.4	1.5	4.1	0.6	2.4	0.5	41.1	0.12	8.1	1.3
KGKRC090	26	27	2318	4669	505	1564	131	24.2	46.1	4.5	16.8	2.0	4.5	0.7	3.3	0.5	63.5	0.94	34.0	3.0
KGKRC090	27	28	5026	10984	1262	4235	375	65.9	117.7	9.3	30.4	3.2	5.5	0.8	3.6	0.6	89.0	2.22	103.5	11.9
KGKRC090	28	29	5156	9670	963	2780	170	27.4	50.9	5.1	15.5	1.6	2.4	0.2	1.6	0.2	39.5	1.89	55.6	19.2
KGKRC090	29	30	11628	20743	2042	5748	335	51.6	84.3	6.8	17.7	1.8	2.7	0.2	1.1	0.1	37.5	4.07	58.2	8.1
KGKRC090	30	31	8332	15965	1617	4857	314	49.0	85.8	6.4	17.0	1.7	2.3	0.2	0.8	0.1	37.8	3.13	59.8	6.2
KGKRC090	31	32	8333	15785	1595	4632	288	42.7	69.3	5.1	12.4	1.4	1.6	0.2	1.0	0.1	27.4	3.08	41.7	7.7
KGKRC090	32	33	7643	15255	1589	4821	283	43.4	71.8	5.5	16.8	1.6	2.2	0.2	1.2	0.1	35.7	2.98	57.1	6.0
KGKRC090	33	34	11490	22858	2380	7185	467	76.5	130.0	10.7	30.1	3.1	4.5	0.5	1.4	0.2	70.6	4.47	127.3	10.8
KGKRC090	34	35	13139	26213	2655	7769	474	75.3	133.0	11.8	32.6	3.1	5.3	0.5	1.9	0.2	77.0	5.06	124.6	12.3
KGKRC090	35	36	13522	26071	2698	7904	477	74.5	125.9	10.0	28.5	3.0	4.5	0.5	2.6	0.3	71.6	5.10	109.3	14.1
KGKRC090	36	37	2058	4055	426	1285	96	16.8	36.9	4.0	17.9	2.5	6.5	0.8	4.8	0.7	78.7	0.81	19.9	5.6
KGKRC090	37	38	824	1593	171	550	52	12.0	29.0	3.7	18.7	3.0	6.2	0.9	4.2	0.8	84.8	0.34	17.0	3.7
KGKRC090	38	39	2369	5354	617	2053	186	36.0	67.9	7.7	35.5	5.6	12.7	1.8	10.0	1.5	193.5	1.10	61.7	4.1

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC090	39	40	12809	28842	3298	10764	865	146.0	250.1	18.5	51.2	5.5	9.0	0.9	4.5	0.7	143.8	5.72	222.4	5.1
KGKRC090	40	41	8515	17072	1789	5321	338	55.7	95.6	8.9	26.4	3.0	5.5	0.6	3.2	0.5	85.1	3.33	86.7	14.5
KGKRC090	41	42	15915	30646	3144	9198	570	92.6	163.8	14.6	44.9	4.5	7.3	0.8	3.3	0.5	119.1	5.99	138.7	14.2
KGKRC090	42	43	23868	44149	4325	12591	764	119.5	197.7	15.5	41.7	4.0	5.8	0.7	2.7	0.3	101.0	8.62	118.9	7.9
KGKRC090	43	44	25459	47190	4707	13716	829	127.7	208.6	15.5	37.8	4.0	5.6	0.6	3.3	0.3	92.1	9.24	130.4	16.3
KGKRC090	44	45	11734	22440	2361	7118	445	71.1	120.3	10.0	29.0	3.0	4.6	0.6	2.5	0.3	74.0	4.44	80.6	15.2
KGKRC090	45	46	20517	38868	3948	11666	721	114.2	189.9	16.1	44.3	4.6	6.6	0.7	2.9	0.5	108.1	7.62	133.6	8.0
KGKRC090	46	47	34015	63154	6552	18569	1298	204.4	323.9	23.9	58.3	5.4	7.9	0.9	3.4	0.5	121.0	12.43	189.3	4.2
KGKRC090	47	48	26176	49113	4989	14752	1028	160.6	253.6	17.4	43.2	4.2	6.4	0.8	2.7	0.5	94.5	9.66	136.3	2.5
KGKRC090	48	49	28351	51156	5117	14524	1036	172.0	277.0	20.8	51.8	4.6	7.3	0.7	3.4	0.3	116.1	10.08	212.2	6.2
KGKRC090	49	50	23316	42955	4336	12006	758	118.1	188.5	14.7	39.5	3.4	5.7	0.6	3.0	0.3	88.4	8.38	130.8	10.1
KGKRC090	50	51	24777	46055	4578	12914	825	125.9	202.4	15.9	39.7	3.8	5.6	0.6	2.1	0.3	90.5	8.96	137.2	10.8
KGKRC090	51	52	13129	25776	2699	7757	524	84.3	140.6	11.4	32.1	3.0	4.9	0.5	2.3	0.2	71.8	5.02	108.4	12.4
KGKRC090	52	53	14174	27061	2785	7919	527	80.0	130.4	10.2	26.9	2.6	4.4	0.3	2.3	0.3	64.6	5.28	85.6	11.7
KGKRC090	53	54	13809	27132	2785	7959	527	83.7	135.9	11.1	30.5	3.2	4.7	0.5	3.2	0.2	70.4	5.26	100.1	9.6
KGKRC090	54	55	16140	30724	3146	8929	574	91.5	154.6	13.9	39.9	4.0	6.6	0.6	3.2	0.3	92.2	5.99	133.0	10.3
KGKRC090	55	56	28274	55001	5695	16243	1071	164.0	266.3	19.6	48.0	4.7	6.4	0.7	2.0	0.3	102.4	10.69	181.9	6.8
KGKRC090	56	57	19487	37804	3830	10997	740	113.5	187.6	13.8	34.9	3.1	5.3	0.5	1.8	0.2	71.8	7.33	119.1	10.5
KGKRC090	57	58	20837	40871	4256	12136	792	122.3	196.5	14.8	36.3	3.8	6.0	0.6	3.1	0.5	85.6	7.94	113.2	6.3
KGKRC090	58	59	15442	30372	3166	9102	587	93.3	152.0	12.8	36.8	3.7	5.3	0.6	2.7	0.3	82.7	5.91	106.4	11.0
KGKRC090	59	60	10253	19881	2074	5938	381	59.3	95.8	8.0	22.2	2.5	4.1	0.5	2.5	0.3	56.6	3.88	72.8	22.6
KGKRC090	60	61	16125	30408	3160	9016	608	95.2	159.7	12.1	31.2	3.2	4.6	0.5	2.1	0.3	75.9	5.97	122.8	13.4
KGKRC090	61	62	13890	27315	2902	8393	587	96.3	158.6	13.6	39.3	3.7	5.5	0.6	3.0	0.5	91.7	5.35	145.8	12.2
KGKRC090	62	63	11880	23110	2372	6687	438	69.5	118.8	10.2	28.4	3.1	4.7	0.6	2.6	0.3	71.9	4.48	101.0	29.8
KGKRC090	63	64	10751	21162	2194	6295	438	67.9	115.4	9.1	23.9	2.5	3.7	0.5	2.1	0.3	55.4	4.11	83.3	16.2
KGKRC090	64	65	15229	27883	2788	7935	524	80.7	130.2	10.7	31.2	3.0	4.5	0.6	1.7	0.3	69.2	5.47	88.6	11.0
KGKRC090	65	66	14381	26669	2726	7883	520	80.4	124.2	8.9	22.7	2.3	3.4	0.3	1.6	0.2	49.0	5.25	73.1	6.5
KGKRC090	66	67	13894	26613	2763	8294	598	91.4	146.5	10.2	24.3	2.4	3.8	0.5	1.8	0.3	57.5	5.25	79.6	6.7
KGKRC090	67	68	12662	24352	2460	7096	460	71.6	112.3	9.1	24.9	2.4	3.8	0.5	2.3	0.2	56.1	4.73	74.1	11.6
KGKRC090	68	69	15082	29155	3107	8979	616	98.0	166.9	13.5	35.9	3.1	4.7	0.3	2.4	0.2	75.7	5.73	163.6	12.2
KGKRC090	69	70	3323	6375	658	1913	152	28.4	53.3	5.9	24.9	3.4	7.9	0.9	5.6	0.8	94.0	1.26	40.3	6.4
KGKRC090	70	71	3307	7025	791	2408	211	41.0	80.6	7.8	29.3	3.7	8.1	1.1	6.2	0.8	106.8	1.40	69.8	4.1
KGKRC090	71	72	4865	10917	1231	3844	320	57.9	104.9	9.2	26.7	2.9	4.5	0.6	3.3	0.3	70.1	2.15	124.1	2.9
KGKRC090	72	73	25605	48707	4976	14276	948	153.8	250.4	18.9	48.1	4.2	7.0	0.7	2.5	0.5	101.6	9.51	155.5	5.1
KGKRC090	73	74	7735	14863	1537	4482	330	54.1	88.2	6.6	17.6	2.0	3.2	0.2	1.5	0.2	44.3	2.92	54.6	14.5
KGKRC090	74	75	8988	16900	1748	5036	379	65.0	112.5	9.2	28.6	3.3	5.8	0.7	3.9	0.5	78.5	3.34	83.0	6.8
KGKRC090	75	76	7825	14978	1550	4516	338	58.8	107.9	9.4	26.3	2.6	3.1	0.3	1.3	0.2	55.2	2.95	93.4	5.9
KGKRC090	76	77	4209	8247	848	2408	173	27.3	45.5	3.4	9.9	1.3	2.2	0.2	1.9	0.2	25.5	1.60	26.1	7.3
KGKRC090	77	78	4698	9120	947	2638	178	27.0	43.7	3.4	9.4	0.9	1.9	0.2	1.2	0.1	23.4	1.77	24.7	8.1
KGKRC090	78	79	6990	13557	1398	3832	274	45.9	80.8	6.8	19.9	2.3	4.4	0.6	2.9	0.5	60.7	2.63	57.8	8.0
KGKRC090	79	80	11061	21634	2240	6430	435	68.2	110.0	7.5	17.9	1.8	3.4	0.3	1.7	0.2	42.4	4.21	55.4	8.4
KGKRC090	80	81	13186	25323	2586	7491	513	81.3	128.6	9.2	22.4	2.1	3.0	0.5	1.7	0.1	46.4	4.94	80.4	5.3
KGKRC090	81	82	9639	18161	1853	5223	347	54.1	88.4	6.2	15.3	1.7	2.6	0.1	1.2	0.1	36.8	3.54	54.6	6.1
KGKRC090	82	83	8864	16876	1734	4895	319	49.0	77.6	5.5	13.0	1.6	2.5	0.3	1.4	0.2	33.5	3.29	36.4	8.3
KGKRC090	83	84	8980	17335	1790	5109	336	50.6	83.0	6.0	14.8	1.7	3.0	0.5	1.7	0.1	38.2	3.37	44.6	8.1

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC090	84	85	8976	17584	1812	5171	343	54.5	85.6	6.5	17.2	1.6	3.0	0.3	1.2	0.2	39.0	3.41	50.4	6.5
KGKRC090	85	86	12071	23097	2361	6786	451	73.1	116.8	9.4	25.3	2.4	3.3	0.3	1.6	0.2	51.4	4.50	87.0	4.6
KGKRC090	86	87	24448	47506	4989	14319	948	144.6	225.8	16.5	42.0	4.2	6.8	0.7	3.3	0.5	96.9	9.27	115.4	6.9
KGKRC090	87	88	24082	48727	5121	14723	908	137.1	212.5	14.9	33.4	3.4	5.4	0.7	2.9	0.3	72.9	9.40	111.5	7.9
KGKRC090	88	89	16704	32227	3335	9544	621	98.0	150.7	10.7	27.8	2.9	4.6	0.5	2.6	0.3	61.0	6.28	79.0	12.9
KGKRC090	89	90	16663	30403	3005	8345	564	93.4	150.6	11.9	29.8	2.8	4.8	0.6	2.9	0.5	66.5	5.93	81.6	17.1
KGKRC090	90	91	15572	29849	3121	9064	602	93.9	155.3	11.6	28.7	2.9	5.0	0.5	3.2	0.3	65.2	5.86	91.1	13.0
KGKRC090	91	92	14378	28072	2894	8481	593	92.3	150.4	10.6	26.1	2.8	4.6	0.6	3.0	0.3	59.9	5.48	73.6	11.8
KGKRC090	92	93	6017	12053	1178	3462	242	36.0	61.7	4.5	9.6	1.0	1.9	0.2	1.2	0.2	25.3	2.31	34.4	13.6
KGKRC090	93	94	6226	12119	1157	3355	227	33.7	52.9	3.9	9.9	0.9	1.8	0.2	1.0	0.1	23.6	2.32	25.0	7.1
KGKRC090	94	95	9282	18296	1783	5292	346	52.3	85.1	5.9	14.7	1.5	2.5	0.2	1.2	0.1	32.8	3.52	41.0	4.0
KGKRC090	95	96	6125	12424	1238	3567	241	36.5	57.7	4.2	10.4	1.0	1.7	0.2	1.0	-0.1	23.4	2.37	32.2	7.5
KGKRC090	96	97	3820	7827	764	2287	171	27.8	46.8	3.7	9.6	0.9	1.5	0.2	1.2	0.1	23.4	1.50	27.9	10.0
KGKRC090	97	98	8316	16188	1567	4655	309	47.5	77.0	5.9	16.3	1.6	2.9	0.3	1.4	0.2	36.2	3.12	40.8	11.5
KGKRC090	98	99	11633	24623	2474	7620	513	79.6	124.9	8.2	19.2	1.7	2.9	0.3	2.0	0.1	37.8	4.71	53.5	6.4
KGKRC090	99	100	7042	14573	1447	4446	322	52.6	89.4	7.5	18.1	1.7	3.1	0.2	1.3	0.2	42.8	2.80	74.7	2.9
KGKRC090	100	101	5989	12381	1246	3710	270	43.2	76.7	6.2	17.8	2.0	2.6	0.3	1.9	0.2	41.3	2.38	63.5	7.7
KGKRC090	101	102	12650	23059	2117	6043	392	62.4	104.1	8.6	21.0	2.1	3.2	0.2	1.5	0.2	46.7	4.45	57.7	5.3
KGKRC090	102	103	8795	16914	1631	4747	303	45.0	71.9	4.9	11.7	1.4	2.2	0.2	1.1	0.1	28.3	3.26	29.4	6.0
KGKRC090	103	104	5087	10342	1013	2909	202	31.3	52.0	3.8	10.4	1.2	2.2	0.2	1.3	0.2	26.4	1.97	30.1	9.5
KGKRC090	104	105	3054	6209	613	1877	149	25.8	49.3	5.8	21.6	2.3	3.8	0.3	1.4	0.2	57.9	1.21	53.7	91.3
KGKRC090	105	106	3471	6687	648	1867	144	25.5	49.8	6.0	21.0	2.0	2.7	0.2	1.2	0.1	49.4	1.30	61.8	31.9
KGKRC090	106	107	6705	13494	1291	3783	252	40.1	67.7	6.4	22.4	2.2	3.7	0.2	1.1	0.2	46.6	2.57	53.8	5.9
KGKRC090	107	108	5349	10578	1045	3052	213	34.4	57.1	4.1	11.4	1.2	1.6	0.1	1.0	0.1	26.0	2.04	31.4	5.7
KGKRC090	108	109	4923	10015	982	2796	196	30.9	50.4	4.0	12.2	1.3	1.6	0.2	0.7	0.2	25.4	1.90	29.0	5.8
KGKRC090	109	110	6073	11953	1144	3307	232	36.1	59.7	4.6	12.5	1.2	1.8	0.2	0.9	0.1	28.3	2.29	37.7	4.7
KGKRC090	110	111	4399	9112	920	2761	217	38.0	70.0	5.5	14.7	1.3	1.7	0.1	0.6	-0.1	29.1	1.76	77.7	2.3
KGKRC090	111	112	10004	20137	2065	6426	488	81.6	143.0	10.4	26.7	2.4	3.5	0.3	1.8	0.2	49.7	3.94	99.9	1.4
KGKRC090	112	113	4105	8127	792	2336	155	25.5	43.3	3.2	7.9	0.9	1.5	0.2	1.1	0.1	20.6	1.56	23.8	7.6
KGKRC090	113	114	6300	12702	1286	3908	264	43.1	66.3	4.8	11.0	1.3	2.3	0.3	1.1	0.2	27.7	2.46	33.7	6.9
KGKRC090	114	115	6971	13230	1284	3678	240	37.5	61.6	4.8	13.2	1.5	2.6	0.2	1.3	0.1	32.9	2.56	23.3	1.8
KGKRC090	115	116	11904	22114	2182	6319	407	65.5	106.4	8.8	22.6	2.6	3.5	0.3	1.5	0.1	53.1	4.32	60.5	2.9
KGKRC090	116	117	10474	19675	1908	5637	381	63.6	113.3	10.1	28.0	2.6	3.9	0.3	1.4	0.2	61.1	3.84	93.4	3.7
KGKRC090	117	118	8858	15714	1452	4168	288	49.3	90.1	7.7	20.7	2.0	3.0	0.1	1.3	0.2	45.8	3.07	72.7	5.7
KGKRC090	118	119	5757	10728	1048	3051	215	35.3	61.9	5.2	13.4	1.5	2.5	0.2	0.9	0.1	34.4	2.10	45.1	8.1
KGKRC091	0	1	10701	20984	2159	6702	513	89.7	149.7	12.5	33.4	3.4	5.7	0.5	2.1	0.3	83.1	4.14	119.7	10.7
KGKRC091	1	2	9033	18159	1875	5816	441	74.3	125.4	10.2	28.4	2.8	4.4	0.5	1.6	0.2	63.4	3.56	106.3	7.5
KGKRC091	2	3	13208	25772	2590	7789	554	93.3	163.4	13.5	34.4	3.3	4.7	0.3	1.6	0.2	74.5	5.03	131.3	6.4
KGKRC091	3	4	7166	14223	1423	4357	320	56.0	97.3	7.9	21.7	2.1	3.1	0.3	1.3	0.1	50.0	2.77	79.3	4.5
KGKRC091	4	5	7738	14156	1344	3908	268	44.2	72.5	5.8	16.4	1.7	2.1	0.2	1.1	0.1	35.3	2.76	42.7	12.1
KGKRC091	5	6	5661	10855	1073	3201	235	39.0	66.6	5.3	13.5	1.4	2.3	0.2	1.1	0.2	33.1	2.12	42.6	8.6
KGKRC091	6	7	7565	16065	1704	5453	472	85.3	146.5	10.5	24.9	2.4	3.3	0.2	1.4	0.2	50.9	3.16	130.3	6.6
KGKRC091	7	8	7646	16129	1699	5334	424	71.1	122.2	8.6	21.8	2.1	3.0	0.2	1.1	0.1	42.0	3.15	84.5	5.6
KGKRC091	8	9	6485	12143	1186	3451	238	38.0	64.3	5.3	13.1	1.4	1.9	0.2	1.2	0.1	29.0	2.37	38.6	7.6
KGKRC091	9	10	4051	7685	763	2290	165	26.6	45.3	3.8	9.3	0.9	1.6	0.1	1.0	0.2	23.5	1.51	24.9	8.2

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm	
KGKRC091	10	11	7679	13782	1297	3627	235	36.5	59.8	4.7	12.1	1.2	1.9	0.2	1.1	0.2	28.6	2.68	35.3	9.5	
KGKRC091	11	12	6956	13450	1314	3959	273	44.8	75.1	6.5	16.8	1.7	2.3	0.2	1.7	0.1	39.1	2.61	58.6	9.5	
KGKRC091	12	13	5649	11155	1134	3405	252	39.4	62.1	4.8	11.9	1.3	1.9	-0.1	0.8	0.1	25.8	2.17	37.2	9.9	
KGKRC091	13	14	5557	10467	1033	3030	231	39.3	67.7	5.3	12.2	1.3	1.8	0.1	0.7	0.1	27.3	2.05	59.2	8.9	
KGKRC091	14	15	5802	11263	1118	3361	252	42.7	73.0	6.4	20.3	2.5	4.8	0.5	3.2	0.3	70.2	2.20	45.5	9.1	
KGKRC091	15	16	6120	11315	1110	3277	238	40.8	67.4	5.2	12.9	1.4	1.9	0.2	1.1	-0.1	31.1	2.22	40.0	7.7	
KGKRC091	16	17	5950	11268	1133	3317	244	40.8	67.7	4.8	11.9	1.3	1.9	0.2	1.0	0.1	27.8	2.21	35.0	9.3	
KGKRC091	17	18	3202	7382	832	2746	240	44.4	81.2	6.9	24.0	3.4	7.3	0.9	5.4	0.7	89.5	1.47	49.2	8.5	
KGKRC091	18	19	4980	9940	1029	3149	227	37.3	59.2	4.1	10.1	1.3	2.2	0.2	1.5	0.1	28.7	1.95	29.7	8.3	
KGKRC091	19	20	4721	9075	915	2738	206	35.2	55.6	4.2	10.6	1.0	1.9	0.3	1.0	-0.1	25.7	1.78	30.6	9.2	
KGKRC091	20	21	3781	7604	805	2513	200	33.6	55.9	3.9	10.4	1.3	1.7	0.2	1.0	-0.1	24.0	1.50	30.2	7.8	
KGKRC091	21	22	4871	9696	990	3040	236	39.1	65.6	4.8	14.0	1.4	2.5	0.2	1.4	0.2	32.0	1.90	43.6	9.5	
KGKRC091	22	23	1944	4088	448	1433	143	29.3	61.4	6.0	24.6	3.8	8.8	0.8	5.6	0.9	103.6	0.83	66.7	8.0	
KGKRC091	23	24	7674	15509	1600	5033	408	71.9	130.6	10.4	32.4	3.9	7.2	0.7	3.8	0.5	89.0	3.06	112.6	5.1	
KGKRC091	24	25	13553	27770	2813	8745	659	111.2	187.0	13.1	31.8	2.9	4.5	0.5	1.6	0.2	61.8	5.40	141.4	2.7	
KGKRC091	25	26	15460	30806	3159	9537	706	115.9	182.5	13.3	29.6	2.9	4.6	0.3	1.5	0.2	59.9	6.01	98.9	2.7	
KGKRC091	26	27	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC091	27	28	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC091	28	29	14062	28231	2905	8800	654	108.8	175.4	11.3	24.5	2.4	3.3	0.2	1.0	0.2	48.1	5.50	88.8	1.4	
KGKRC091	29	30	11458	22427	2226	6861	492	85.3	142.7	10.4	24.1	2.4	3.4	0.3	1.1	0.2	47.9	4.38	88.6	1.0	
KGKRC091	30	31	14394	28310	2877	8748	667	114.5	195.9	13.3	33.2	3.2	5.0	0.3	1.3	0.2	64.1	5.54	120.7	1.1	
KGKRC091	31	32	3385	6658	681	2068	162	28.1	49.6	3.9	10.1	1.2	2.7	0.2	1.1	0.2	29.3	1.31	28.6	10.1	
KGKRC091	32	33	8310	15875	1565	4686	324	51.6	80.5	5.8	13.2	1.3	2.4	0.1	1.0	0.1	26.3	3.09	37.0	5.2	
KGKRC091	33	34	7777	15057	1486	4412	312	51.6	84.0	5.7	13.4	1.4	2.1	0.1	1.1	0.2	27.9	2.92	40.3	5.2	
KGKRC091	34	35	11746	24281	2546	8004	642	106.3	173.0	11.4	24.2	2.5	3.1	0.3	1.0	0.2	46.1	4.76	104.7	0.7	
KGKRC091	35	36	9211	19383	2061	6446	497	81.3	128.6	8.7	19.4	2.0	2.5	0.2	1.2	0.2	37.2	3.79	69.7	0.9	
KGKRC091	36	37	4645	10324	1109	3517	281	48.4	78.9	5.2	13.0	1.4	1.8	0.2	0.8	0.2	28.1	2.01	51.9	0.5	
KGKRC091	37	38	2729	5988	653	2048	163	28.5	49.5	3.9	9.9	1.0	1.7	0.2	1.1	0.2	23.9	1.17	35.4	0.4	
KGKRC091	38	39	5582	11159	1134	3436	248	40.8	66.0	4.4	11.8	1.2	1.7	0.1	0.7	0.1	23.5	2.17	32.8	4.9	
KGKRC091	39	40	6180	11722	1170	3317	236	36.4	59.7	4.1	11.7	1.0	1.8	0.1	1.0	-0.1	24.6	2.28	29.4	4.3	
KGKRC091	40	41	7197	13472	1343	3960	282	43.5	70.4	4.5	10.9	1.0	2.1	0.2	0.8	-0.1	24.0	2.64	32.1	8.5	
KGKRC091	41	42	8302	15389	1505	4283	302	47.7	83.5	5.7	15.7	1.4	2.7	0.2	1.5	0.2	34.2	3.00	39.5	17.8	
KGKRC091	42	43	22306	40823	4024	11395	789	121.5	204.8	14.0	34.0	3.2	5.2	0.5	2.8	0.5	72.5	7.98	92.2	11.1	
KGKRC091	43	44	20368	37518	3624	10315	711	107.7	180.0	12.5	32.3	3.1	5.4	0.5	2.5	0.3	67.7	7.29	73.7	12.3	
KGKRC091	44	45	10104	18313	1780	5135	372	58.1	101.5	7.1	19.4	2.0	3.1	0.3	2.0	0.2	43.1	3.59	48.6	8.7	
KGKRC091	45	46	9147	16543	1575	4538	332	54.2	99.8	8.1	23.4	2.1	3.4	0.3	1.6	0.2	47.0	3.24	68.7	6.4	
KGKRC091	46	47	5269	10015	1004	2845	208	33.0	56.3	4.1	11.6	1.2	1.8	0.2	1.2	0.2	25.9	1.95	28.4	8.7	
KGKRC091	47	48	6994	13486	1343	3855	289	45.3	80.9	5.7	13.4	1.5	2.2	0.2	1.0	-0.1	28.8	2.61	44.3	5.5	
KGKRC091	48	49	4272	8608	895	2661	210	33.2	54.4	3.8	10.2	1.0	1.8	0.1	0.8	0.1	22.5	1.68	29.0	7.4	
KGKRC091	49	50	5596	11262	1165	3427	260	40.0	66.2	4.4	11.1	1.2	2.3	0.1	1.6	0.2	23.1	2.19	29.4	5.9	
KGKRC091	50	51	4536	9390	983	2961	225	34.4	59.7	3.7	10.6	1.0	1.9	0.1	1.3	0.1	24.6	1.82	26.1	6.1	
KGKRC091	51	52	3714	7604	781	2316	182	28.4	48.9	3.4	9.1	0.9	1.5	0.2	1.1	0.2	22.0	1.47	24.8	9.2	
KGKRC091	52	53	4586	9336	1000	2965	231	37.6	59.2	4.1	10.1	1.0	1.9	0.2	0.8	0.2	21.3	1.83	26.2	9.0	
KGKRC091	53	54	5604	10965	1109	3235	242	37.6	63.5	4.2	11.6	0.9	1.8	0.2	1.2	-0.1	23.1	2.13	29.1	8.1	
KGKRC091	54	55	3844	7700	808	2406	192	30.2	50.9	3.4	9.3	0.8	1.8	0.2	0.8	0.1	19.8	1.51	23.1	8.8	

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC091	55	56	5420	11019	1144	3387	248	37.4	63.7	4.2	11.9	1.5	2.3	0.2	1.8	0.2	30.5	2.14	24.9	3.3
KGKRC091	56	57	5413	10756	1110	3286	246	38.3	64.8	4.9	14.2	1.3	2.2	0.2	0.9	0.1	28.8	2.10	36.0	7.8
KGKRC091	57	58	5987	11807	1206	3510	262	40.3	67.5	5.1	14.1	1.4	2.2	0.1	1.7	0.2	32.5	2.29	35.3	7.6
KGKRC091	58	59	2115	4085	412	1223	105	17.8	31.8	2.7	9.5	0.9	1.9	0.1	1.3	0.1	24.6	0.80	22.8	14.2
KGKRC091	59	60	2999	5731	566	1628	131	21.2	38.5	3.4	9.6	1.0	1.5	0.2	1.1	0.1	26.3	1.12	30.9	11.0
KGKRC091	60	61	4983	9557	966	2807	226	36.9	68.3	5.4	16.1	1.4	2.5	0.2	2.0	0.2	39.2	1.87	53.2	8.9
KGKRC091	61	62	7402	14594	1513	4592	369	60.8	110.4	8.2	23.2	2.2	3.7	0.3	2.2	0.3	54.4	2.87	97.4	7.3
KGKRC091	62	63	6370	12429	1285	3838	334	58.9	113.7	9.6	28.0	2.6	4.9	0.3	2.3	0.5	66.0	2.45	130.2	3.7
KGKRC091	63	64	9164	18201	1855	5515	406	62.4	106.6	7.7	19.9	1.6	3.0	0.3	1.0	0.2	39.1	3.54	61.5	5.0
KGKRC091	64	65	14394	28357	2896	8565	614	99.9	177.2	13.6	36.3	3.7	6.2	0.6	3.3	0.3	84.2	5.53	104.6	10.0
KGKRC091	65	66	10070	20512	2154	6454	480	78.2	140.2	11.8	41.3	4.4	8.9	0.9	5.1	0.7	119.1	4.01	82.4	24.9
KGKRC091	66	67	11227	22001	2231	6521	443	65.9	106.9	7.4	18.9	2.0	3.4	0.2	2.0	0.3	43.9	4.27	49.2	14.7
KGKRC091	67	68	11738	23012	2346	6840	481	71.3	118.4	8.2	19.3	2.0	3.3	0.2	1.3	0.2	40.8	4.47	52.9	6.0
KGKRC091	68	69	5120	10655	1128	3339	246	39.5	65.7	4.5	10.4	1.0	2.2	0.2	1.1	0.1	23.8	2.06	30.1	5.1
KGKRC091	69	70	4160	8625	870	2546	192	29.8	50.7	3.5	9.0	1.0	1.6	0.2	0.8	0.1	19.2	1.65	23.6	6.9
KGKRC091	70	71	5531	10925	1093	3099	217	32.9	53.0	3.9	10.7	0.9	1.5	0.2	0.8	0.1	23.4	2.10	26.2	8.3
KGKRC091	71	72	5089	9653	951	2684	183	28.6	50.2	3.8	9.9	0.9	2.2	0.2	1.2	0.1	25.3	1.87	25.3	8.9
KGKRC091	72	73	5053	9659	951	2697	179	26.4	44.4	3.1	8.2	0.8	1.3	0.2	1.1	0.1	19.6	1.86	19.0	10.9
KGKRC091	73	74	5197	9971	990	2782	182	27.0	44.2	2.9	7.1	0.7	1.3	0.2	0.7	0.1	18.2	1.92	17.8	14.0
KGKRC091	74	75	5412	10631	1066	3062	214	32.1	50.0	3.9	11.9	1.2	1.7	0.2	1.1	0.2	24.4	2.05	28.8	8.8
KGKRC091	75	76	6886	13665	1397	3969	277	40.5	63.8	4.6	10.8	1.2	1.8	0.1	0.9	0.1	23.0	2.63	35.2	6.4
KGKRC091	76	77	6937	13546	1334	3817	254	38.2	62.2	4.4	10.1	1.0	1.6	0.1	0.5	0.1	22.2	2.60	29.1	6.3
KGKRC091	77	78	6896	13808	1410	4080	278	42.2	64.1	4.6	10.7	1.2	1.8	0.2	0.9	0.1	22.5	2.66	32.2	8.1
KGKRC091	78	79	8075	15674	1542	4410	284	41.8	66.8	4.6	11.4	1.0	2.2	0.2	1.2	0.2	24.6	3.01	29.5	9.6
KGKRC091	79	80	7109	13846	1370	3800	252	36.2	60.3	3.7	9.0	0.9	1.8	0.2	0.6	0.1	21.2	2.65	23.5	12.0
KGKRC092	0	1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC092	1	2	6198	13055	1409	4536	373	64.2	113.4	8.6	28.0	3.3	6.0	0.7	3.9	0.5	78.7	2.59	72.0	7.8
KGKRC092	2	3	6216	13055	1397	4559	377	66.5	118.6	9.8	34.6	4.7	8.7	0.8	5.3	0.7	109.7	2.60	77.3	8.5
KGKRC092	3	4	7288	14661	1538	4943	398	68.8	121.7	9.6	28.6	3.7	6.3	0.8	3.5	0.5	87.5	2.92	80.4	8.6
KGKRC092	4	5	6962	13604	1408	4344	344	60.9	109.1	9.2	28.0	3.7	7.0	0.8	3.8	0.6	95.0	2.70	66.7	10.2
KGKRC092	5	6	6322	13178	1264	3838	283	49.0	85.5	6.5	21.8	3.0	5.2	0.6	2.9	0.3	72.5	2.51	49.3	9.7
KGKRC092	6	7	7850	14122	1351	3860	257	44.5	77.6	6.4	20.2	2.9	4.8	0.6	2.7	0.3	68.2	2.77	45.5	7.8
KGKRC092	7	8	5186	9862	978	2875	214	36.4	66.3	5.7	18.6	2.4	4.0	0.5	2.1	0.3	58.4	1.93	44.0	4.8
KGKRC092	8	9	5557	10368	1004	2958	217	36.6	69.9	5.4	17.6	2.1	3.8	0.3	1.7	0.2	50.4	2.03	43.1	5.1
KGKRC092	9	10	6052	12851	1372	4291	338	55.5	97.3	6.4	16.3	1.8	3.1	0.2	1.8	0.2	42.5	2.51	62.2	7.2
KGKRC092	10	11	5281	10975	1148	3513	267	44.4	75.2	5.5	15.2	1.7	2.9	0.3	1.1	0.1	37.2	2.14	48.8	4.5
KGKRC092	11	12	4919	10403	1126	3683	306	53.8	91.4	6.1	15.7	1.6	2.9	0.3	1.5	0.2	36.5	2.06	66.7	4.5
KGKRC092	12	13	6253	12540	1294	3846	276	44.6	70.2	4.8	12.4	1.4	1.9	0.2	1.1	0.1	29.8	2.44	38.7	3.6
KGKRC092	13	14	5108	10317	1040	3105	217	34.6	55.9	4.1	11.1	1.4	2.2	0.3	1.0	0.2	29.1	1.99	33.9	5.1
KGKRC092	14	15	6535	12895	1308	3929	283	47.5	81.1	6.1	18.8	2.1	2.6	0.2	0.8	0.1	41.4	2.52	51.3	3.6
KGKRC092	15	16	3050	6427	669	2061	155	27.1	52.6	5.1	17.3	1.8	2.7	0.2	1.2	0.2	44.2	1.25	40.1	2.8
KGKRC092	16	17	5762	11448	1159	3504	251	41.8	71.7	4.9	12.4	1.5	2.3	0.2	0.9	0.1	32.8	2.23	40.0	1.7
KGKRC092	17	18	6906	14348	1481	4554	322	52.0	87.2	5.7	13.2	1.3	2.2	0.2	0.7	0.1	27.6	2.78	45.2	2.0
KGKRC092	18	19	5823	11870	1231	3598	239	38.2	62.7	4.6	12.5	1.5	2.2	0.1	1.2	0.1	33.5	2.29	32.5	3.8
KGKRC092	19	20	5380	10930	1098	3295	232	37.5	63.9	4.5	12.3	1.5	2.2	0.2	0.9	0.1	32.3	2.11	34.8	4.6

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC092	20	21	3425	8593	984	3281	266	44.5	75.8	5.5	13.5	1.5	2.4	0.1	1.3	0.1	33.8	1.67	53.2	2.7
KGKRC092	21	22	5249	11774	1306	4108	310	48.9	82.0	5.7	15.2	1.6	2.2	0.2	1.2	0.1	32.9	2.29	50.4	3.8
KGKRC092	22	23	7395	14367	1449	4236	272	43.3	70.5	5.1	13.9	1.7	2.2	0.2	1.6	-0.1	33.5	2.79	38.6	4.3
KGKRC092	23	24	6406	12434	1244	3611	236	35.2	59.9	4.7	13.5	1.5	2.6	0.2	0.9	0.1	35.2	2.41	33.5	5.3
KGKRC092	24	25	5148	10760	1120	3387	240	38.3	66.3	4.9	14.1	1.5	2.3	0.1	1.0	0.1	36.3	2.08	40.7	5.2
KGKRC092	25	26	6438	14837	1628	5403	399	64.2	106.3	6.5	15.7	1.7	2.5	0.2	1.5	0.1	35.2	2.89	53.6	3.3
KGKRC092	26	27	5075	12611	1498	5067	398	65.0	109.3	7.2	17.9	2.0	2.9	0.2	1.0	0.2	41.8	2.49	64.2	2.6
KGKRC092	27	28	5151	10402	1080	3203	227	37.5	65.0	4.5	14.0	1.6	2.2	0.2	1.4	0.2	35.1	2.02	43.2	3.9
KGKRC092	28	29	6805	14049	1461	4458	329	55.9	97.2	6.9	18.4	2.0	3.7	0.2	1.5	0.2	42.2	2.73	74.2	3.9
KGKRC092	29	30	6459	17272	2083	7188	547	85.3	135.8	8.4	17.6	2.0	2.9	0.3	0.9	0.1	37.1	3.38	67.4	2.2
KGKRC092	30	31	2901	8097	1008	3463	274	43.7	74.0	5.1	13.2	1.6	2.3	0.2	2.0	0.2	33.5	1.59	37.2	1.6
KGKRC092	31	32	2266	5424	737	2536	205	33.6	55.7	3.7	10.7	1.0	2.2	0.2	1.0	0.1	27.2	1.13	27.3	0.7
KGKRC092	32	33	2974	8440	1057	3652	306	47.9	81.8	5.4	15.7	2.0	2.6	0.2	1.8	0.2	39.5	1.66	42.3	0.7
KGKRC092	33	34	4958	10867	1198	3785	306	52.0	85.9	5.7	15.2	1.7	2.2	0.2	1.0	0.1	31.0	2.13	46.7	3.1
KGKRC092	34	35	5704	11475	1157	3484	248	41.3	69.6	5.1	12.9	1.3	2.4	0.2	0.8	0.1	31.6	2.22	43.4	4.9
KGKRC092	35	36	6621	13578	1398	4187	298	49.1	80.6	5.8	15.5	1.8	2.6	0.2	1.4	0.2	36.7	2.63	47.6	4.0
KGKRC092	36	37	4366	8942	925	2752	193	32.0	54.7	3.9	10.3	1.3	2.1	0.2	0.8	0.1	28.8	1.73	30.3	4.7
KGKRC092	37	38	7091	15139	1577	4990	352	55.4	89.0	5.9	14.2	1.5	2.4	0.1	1.5	0.2	33.0	2.94	50.5	5.5
KGKRC092	38	39	5788	11092	1085	3203	229	35.7	60.5	4.5	10.6	1.3	2.3	0.2	1.3	0.1	29.2	2.15	35.6	7.4
KGKRC092	39	40	6309	12505	1290	3876	279	45.5	74.2	4.9	12.5	1.3	2.1	0.3	1.0	0.1	27.9	2.44	42.2	4.2
KGKRC092	40	41	7023	13341	1307	3755	247	39.0	64.6	4.6	10.9	1.2	2.1	0.2	0.8	0.1	25.1	2.58	33.6	3.9
KGKRC092	41	42	6706	12923	1271	3672	232	36.9	60.6	4.4	12.3	1.4	2.2	0.2	0.8	0.1	29.5	2.50	32.1	2.9
KGKRC092	42	43	6353	14388	1608	5317	402	65.2	103.6	6.5	14.2	1.4	2.5	0.2	1.1	0.1	32.0	2.83	55.6	3.4
KGKRC092	43	44	591	1533	199	784	88	17.6	40.5	4.4	16.4	2.3	4.0	0.5	3.0	0.3	65.4	0.34	26.2	7.0
KGKRC092	44	45	6060	12775	1388	4514	366	60.7	101.3	6.2	15.3	1.4	2.4	0.2	1.3	0.1	33.8	2.53	59.1	5.6
KGKRC092	45	46	5490	11249	1161	3453	242	39.1	64.5	4.2	10.3	1.0	2.1	0.2	1.0	0.1	26.2	2.17	35.3	4.2
KGKRC092	46	47	5296	10831	1126	3329	230	34.7	55.4	3.8	9.3	0.9	1.8	0.2	0.8	0.1	24.0	2.09	29.9	5.8
KGKRC092	47	48	4526	9696	1056	3331	266	45.0	71.2	5.5	13.9	1.4	2.7	0.3	1.1	0.2	35.7	1.91	43.7	7.3
KGKRC092	48	49	3584	7438	808	2563	249	49.8	91.0	8.4	28.9	3.4	7.6	0.9	5.0	0.7	90.9	1.49	68.3	6.8
KGKRC092	49	50	4842	10408	1124	3591	303	53.5	89.0	6.2	16.0	1.7	2.5	0.2	1.0	0.1	34.8	2.05	51.7	3.7
KGKRC092	50	51	5339	11591	1277	4033	359	61.8	102.1	7.2	17.8	1.7	2.7	0.3	1.5	0.1	35.1	2.28	60.6	2.9
KGKRC092	51	52	5436	11513	1246	3990	340	58.6	94.3	6.1	15.3	1.7	2.7	0.2	1.0	0.2	31.0	2.27	50.8	4.8
KGKRC092	52	53	5376	11175	1200	3710	319	55.6	92.2	6.2	14.6	1.6	2.7	0.3	1.2	0.2	33.9	2.20	45.2	5.4
KGKRC092	53	54	5469	11605	1234	3942	318	53.8	91.8	6.4	16.4	1.7	2.5	0.3	1.3	0.1	35.3	2.28	55.9	4.0
KGKRC092	54	55	5411	11209	1194	3783	315	53.2	85.5	5.4	12.7	1.2	2.3	0.2	0.7	0.1	26.2	2.21	42.8	5.0
KGKRC092	55	56	5509	11973	1319	4234	367	61.0	98.1	6.2	13.5	1.4	1.9	0.2	1.2	0.1	28.6	2.36	50.3	4.3
KGKRC092	56	57	8400	17572	1855	5781	440	73.3	115.7	7.3	16.4	1.5	2.5	0.2	1.5	0.2	35.6	3.43	58.5	3.4
KGKRC092	57	58	7930	15747	1682	5126	382	61.6	96.5	5.9	13.9	1.3	1.9	0.2	0.9	0.1	32.1	3.11	48.3	4.1
KGKRC092	58	59	7170	14442	1489	4618	339	53.5	83.7	5.5	13.1	1.4	2.2	0.2	1.0	0.2	32.4	2.83	46.1	5.1
KGKRC092	59	60	6524	13555	1405	4268	299	44.8	69.3	4.1	9.1	0.9	1.8	0.2	0.9	0.1	23.2	2.62	32.4	5.9
KGKRC092	60	61	4577	9275	963	2842	208	33.9	52.9	4.0	11.9	1.3	2.3	0.3	1.0	0.2	29.8	1.80	31.8	5.2
KGKRC092	61	62	4965	9925	1054	3261	268	46.3	79.8	6.2	17.7	2.2	3.7	0.3	2.1	0.2	49.2	1.97	55.1	5.2
KGKRC092	62	63	5340	9850	996	2970	232	41.1	71.6	5.8	19.2	2.3	4.1	0.5	1.9	0.3	57.2	1.96	46.7	6.3
KGKRC092	63	64	43014	71237	7114	20374	1351	223.5	364.3	25.8	60.1	6.4	8.7	0.7	3.1	0.5	131.1	14.39	177.6	7.1
KGKRC092	64	65	42605	76848	7419	21366	1510	246.8	395.8	26.0	59.6	5.6	7.4	0.5	2.8	0.3	116.5	15.06	211.2	5.8

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC092	65	66	21933	44950	4692	14563	1086	178.3	282.9	18.7	42.0	3.9	6.0	0.5	1.9	0.2	84.3	8.78	153.6	6.6
KGKRC092	66	67	15584	30089	3042	9186	666	108.4	170.7	12.0	27.9	2.8	3.9	0.3	1.6	0.2	56.5	5.90	102.7	5.8
KGKRC092	67	68	12715	24620	2454	7457	542	88.7	140.4	10.2	24.3	2.4	3.1	0.3	1.4	0.2	55.9	4.81	81.9	4.6
KGKRC092	68	69	19197	35715	3697	11103	855	142.0	222.1	14.7	35.8	3.1	4.5	0.2	2.1	0.2	67.3	7.11	130.1	4.2
KGKRC092	69	70	17148	31863	3199	9562	671	108.3	174.1	11.8	26.1	2.8	4.0	0.2	1.6	0.1	57.4	6.28	93.4	3.6
KGKRC092	70	71	23699	41527	4186	12410	897	149.0	234.8	15.9	35.8	3.1	4.1	0.3	1.2	0.2	65.8	8.32	125.1	3.3
KGKRC092	71	72	15836	29190	2942	8812	660	110.5	182.5	12.4	30.0	2.9	4.2	0.3	1.4	0.2	61.5	5.78	99.6	4.4
KGKRC092	72	73	12235	22823	2304	6893	505	82.9	128.8	8.5	19.5	1.8	2.4	0.2	0.6	-0.1	34.3	4.50	61.3	2.9
KGKRC092	73	74	8062	15422	1553	4775	361	60.8	99.5	7.1	18.9	1.8	2.6	0.3	1.3	0.2	43.9	3.04	53.5	3.5
KGKRC092	74	75	8878	20789	2471	8570	795	133.7	206.5	12.5	29.2	2.6	3.8	0.3	1.3	0.1	54.7	4.19	132.2	5.0
KGKRC092	75	76	8701	16122	1608	4897	358	60.8	99.0	6.6	15.4	1.4	1.7	0.2	0.8	-0.1	32.1	3.19	53.0	4.0
KGKRC092	76	77	6460	12258	1243	3711	293	49.7	85.2	6.2	16.5	2.0	3.7	0.2	1.8	0.2	44.2	2.42	50.7	4.6
KGKRC092	77	78	6827	12217	1178	3384	240	40.9	67.5	5.3	14.6	1.6	2.9	0.2	1.9	0.2	38.7	2.40	40.5	5.5
KGKRC092	78	79	6292	11901	1191	3471	253	41.5	66.0	4.6	11.1	1.2	2.3	0.2	0.8	0.1	28.1	2.33	36.0	6.2
KGKRC092	79	80	5211	10262	1055	3091	228	38.8	64.2	5.1	13.7	1.5	2.7	0.3	1.9	0.2	37.8	2.00	37.1	6.2
KGKRC092	80	81	7905	15924	1648	4996	361	58.5	96.9	6.8	16.2	2.0	3.0	0.3	1.5	0.2	42.0	3.11	53.8	5.6
KGKRC092	81	82	9227	18301	1905	5815	414	65.4	102.7	7.3	18.5	2.1	3.0	0.3	2.2	0.2	47.0	3.59	55.7	5.5
KGKRC092	82	83	6723	13016	1307	3796	261	40.6	66.4	5.3	15.7	1.7	3.3	0.3	2.1	0.2	42.3	2.53	36.6	7.7
KGKRC092	83	84	8384	15702	1569	4606	320	49.9	79.2	6.0	17.0	1.6	2.7	0.3	1.2	0.2	37.7	3.08	47.3	4.3
KGKRC092	84	85	9356	19496	2066	6523	483	75.5	121.3	9.1	23.9	2.3	3.4	0.2	1.1	0.2	48.1	3.82	85.2	3.3
KGKRC092	85	86	12277	25791	2719	8288	576	91.4	139.3	9.3	21.8	2.2	3.1	0.2	1.3	0.2	44.8	5.00	83.1	4.2
KGKRC092	86	87	5338	10434	1065	3075	229	37.4	58.9	4.1	10.0	1.0	1.6	0.2	0.8	-0.1	22.4	2.03	31.1	7.1
KGKRC092	87	88	9860	20241	2080	6295	424	67.3	99.3	6.7	13.5	1.4	2.6	0.2	1.0	0.2	32.6	3.91	44.9	4.2
KGKRC092	88	89	12617	22878	2281	6689	502	87.5	152.0	11.1	27.2	2.8	3.8	0.3	1.8	0.3	55.9	4.53	106.2	2.3
KGKRC092	89	90	6263	13708	1487	4679	335	54.0	83.0	5.7	13.2	1.5	2.9	0.2	1.3	0.2	35.3	2.67	40.1	3.8
KGKRC092	90	91	7450	14516	1501	4568	325	54.1	85.7	5.5	15.3	1.6	2.3	0.2	1.5	0.2	33.5	2.86	42.7	4.0
KGKRC092	91	92	8056	15356	1534	4517	325	52.9	86.1	5.9	14.6	1.4	2.5	0.2	1.2	0.2	32.5	3.00	45.1	4.6
KGKRC092	92	93	4091	7719	759	2228	174	30.5	55.9	4.9	16.1	2.2	5.0	0.3	2.3	0.5	60.1	1.51	26.1	14.1
KGKRC092	93	94	4591	8842	894	2633	208	36.1	63.8	4.9	16.5	2.0	4.4	0.5	3.4	0.5	51.9	1.74	37.9	6.4
KGKRC092	94	95	4173	7860	791	2303	179	30.9	54.6	4.1	13.0	1.5	2.6	0.3	1.9	0.2	34.4	1.54	29.1	6.1
KGKRC092	95	96	8175	14418	1410	4170	299	51.0	87.8	6.5	18.0	2.2	4.0	0.3	3.0	0.3	48.9	2.87	47.5	5.1
KGKRC092	96	97	4509	8462	855	2525	225	42.2	81.1	7.2	23.4	3.4	7.6	0.8	4.8	0.7	86.5	1.68	53.9	8.7
KGKRC092	97	98	6056	11373	1133	3335	273	49.7	86.0	6.9	21.7	2.6	5.7	0.7	4.0	0.5	68.1	2.24	53.8	8.7
KGKRC092	98	99	5502	10435	1063	3194	252	42.6	73.5	5.4	13.7	1.7	2.9	0.3	2.0	0.2	38.5	2.06	40.4	5.8
KGKRC092	99	100	8723	15331	1501	4264	301	51.2	82.6	5.9	15.7	1.5	2.4	0.3	1.6	0.2	34.8	3.03	47.6	4.7
KGKRC101	0	1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC101	1	2	6432	11394	1076	2965	210	35.1	65.5	4.9	13.4	1.4	1.8	0.2	1.1	0.2	32.8	2.22	34.3	0.6
KGKRC101	2	3	5020	9339	906	2675	213	36.8	68.1	4.7	13.0	1.3	1.7	0.1	0.8	0.2	27.8	1.83	33.3	1.6
KGKRC101	3	4	5471	9867	963	2826	230	42.3	83.8	6.6	20.9	2.8	4.1	0.6	2.2	0.3	64.1	1.96	40.0	5.6
KGKRC101	4	5	6224	11527	1126	3196	221	39.0	63.7	4.8	13.4	1.4	2.4	0.1	0.8	0.1	31.8	2.25	35.5	0.6
KGKRC101	5	6	5454	9452	878	2519	186	31.0	56.6	4.4	14.2	1.2	1.8	0.2	1.0	0.1	30.1	1.86	35.6	1.3
KGKRC101	6	7	6264	11177	1076	3098	232	40.2	70.8	5.4	14.0	1.6	2.4	0.2	1.2	0.1	33.3	2.20	44.8	2.3
KGKRC101	7	8	3088	5426	516	1498	138	28.5	66.1	6.5	25.6	3.7	6.9	1.0	5.7	0.7	93.7	1.09	28.0	13.9
KGKRC101	8	9	3255	6168	630	1931	177	34.5	70.7	6.6	24.5	3.1	6.1	0.8	3.4	0.6	80.9	1.24	45.5	15.2
KGKRC101	9	10	6524	11068	1054	2944	226	37.1	70.7	5.3	14.9	1.6	2.5	0.2	1.0	0.1	35.4	2.20	36.2	2.0

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC101	10	11	6047	9890	903	2454	178	31.2	59.8	5.2	14.6	1.7	3.4	0.3	1.6	0.1	42.4	1.96	31.3	0.9
KGKRC101	11	12	6872	12934	1278	3750	310	56.3	105.2	8.5	25.1	2.5	6.0	0.5	2.9	0.3	68.3	2.54	71.4	6.2
KGKRC101	12	13	4304	7279	673	1898	148	28.0	60.1	5.5	19.4	2.3	5.0	0.5	2.7	0.3	60.5	1.45	25.3	5.4
KGKRC101	13	14	4889	7814	706	1945	153	29.6	60.8	5.4	18.9	2.1	3.9	0.3	1.5	0.2	49.7	1.57	26.7	3.0
KGKRC101	14	15	3187	5227	477	1364	115	21.8	47.6	4.6	18.1	2.2	4.2	0.6	4.4	0.5	60.8	1.05	24.1	2.2
KGKRC101	15	16	4014	6576	613	1780	165	33.2	73.5	6.9	27.0	3.8	8.1	0.7	3.7	0.5	94.5	1.34	21.2	3.5
KGKRC101	16	17	2944	5053	477	1383	122	26.4	57.3	5.5	21.6	3.1	7.2	0.7	3.4	0.5	77.6	1.02	18.3	9.9
KGKRC101	17	18	3965	7130	700	2082	175	32.8	60.3	5.4	17.8	2.1	4.1	0.5	2.2	0.3	50.4	1.42	31.2	5.4
KGKRC101	18	19	5220	9564	948	2763	227	37.9	71.7	5.4	15.2	1.7	2.6	0.2	1.6	0.1	35.7	1.89	36.9	5.1
KGKRC101	19	20	8158	14898	1425	4145	323	53.7	94.4	6.5	17.6	1.8	2.6	0.2	1.4	0.1	35.8	2.92	54.3	4.4
KGKRC101	20	21	5542	10727	1072	3190	244	39.6	71.6	4.7	13.8	1.3	1.9	0.1	1.0	0.1	26.9	2.09	40.3	2.7
KGKRC101	21	22	5406	9105	860	2438	194	34.0	60.7	5.2	17.2	2.0	3.9	0.3	1.4	0.2	42.0	1.82	28.2	6.2
KGKRC101	22	23	6429	9921	860	2267	147	26.1	47.8	3.7	11.3	1.4	2.2	0.2	0.8	0.1	27.4	1.97	26.3	7.4
KGKRC101	23	24	7219	10996	947	2554	177	30.6	54.6	4.2	11.3	1.3	2.4	0.1	0.8	-0.1	29.6	2.20	29.9	3.5
KGKRC101	24	25	11926	21030	2012	5864	441	73.6	127.0	8.6	22.3	1.8	2.6	0.2	0.7	-0.1	37.7	4.15	69.5	2.3
KGKRC101	25	26	8688	15193	1408	3928	280	47.0	80.6	5.9	15.6	1.5	2.1	0.1	0.9	0.1	33.9	2.97	47.0	1.7
KGKRC101	26	27	6803	11390	1065	2920	204	34.6	57.8	4.2	11.9	1.2	1.6	0.1	0.9	-0.1	23.4	2.25	30.7	1.8
KGKRC101	27	28	6548	10667	1013	2794	198	35.6	63.4	4.2	11.7	1.3	1.8	0.2	0.6	-0.1	24.1	2.14	30.2	2.2
KGKRC101	28	29	6470	10876	1007	2792	199	32.2	59.7	4.0	11.7	1.2	1.9	0.1	0.7	-0.1	25.1	2.15	30.7	2.5
KGKRC101	29	30	6744	10885	1000	2754	212	36.0	72.9	5.8	21.8	2.2	3.4	0.2	1.1	0.2	50.3	2.18	48.6	2.4
KGKRC101	30	31	2655	4640	447	1315	129	28.3	63.1	7.3	28.9	4.4	9.5	1.1	5.2	0.7	112.3	0.94	33.8	9.2
KGKRC101	31	32	7310	11291	994	2648	182	33.2	63.7	5.1	15.6	1.7	4.2	0.3	1.4	0.2	47.1	2.26	28.5	3.5
KGKRC101	32	33	6651	10473	934	2549	180	31.6	56.3	4.8	12.3	1.4	2.5	0.2	0.8	0.2	30.9	2.09	34.5	2.3
KGKRC101	33	34	5087	8350	769	2113	165	30.5	58.7	4.7	14.5	2.2	3.9	0.3	1.7	0.2	45.2	1.66	30.3	3.6
KGKRC101	34	35	4032	6274	560	1512	119	21.4	41.3	3.5	11.1	1.3	2.2	0.2	1.1	0.2	28.2	1.26	29.1	3.5
KGKRC101	35	36	22483	33076	2849	7655	518	86.8	157.3	12.0	29.6	2.9	4.4	0.3	1.6	0.2	61.8	6.69	84.9	3.2
KGKRC101	36	37	7496	12006	1079	2950	210	36.5	64.3	5.3	13.3	1.3	2.3	0.2	1.0	0.2	31.1	2.39	39.7	2.6
KGKRC101	37	38	5361	8459	758	2096	161	27.8	54.8	4.4	15.0	1.6	2.9	0.2	1.5	0.2	39.0	1.70	26.9	6.2
KGKRC101	38	39	7678	13517	1286	3609	260	41.5	76.3	5.3	13.0	1.2	2.1	0.9	0.8	0.1	26.3	2.65	52.5	3.1
KGKRC101	39	40	7786	13158	1219	3377	240	39.6	69.7	4.7	12.1	1.3	1.7	-0.1	0.5	-0.1	24.9	2.59	34.6	0.7
KGKRC101	40	41	7999	13948	1299	3704	266	43.8	78.1	5.8	13.7	1.6	2.4	0.1	1.1	0.1	32.4	2.74	41.3	0.5
KGKRC101	41	42	7889	13252	1234	3440	237	40.1	73.4	5.1	11.5	1.2	2.1	0.1	0.4	-0.1	25.9	2.62	38.4	0.9
KGKRC101	42	43	5788	9735	898	2470	183	31.0	54.2	4.0	10.8	0.9	1.4	-0.1	0.8	-0.1	20.6	1.92	26.5	0.5
KGKRC101	43	44	6326	11784	1147	3354	250	41.5	71.8	4.8	12.9	1.5	2.4	0.1	1.0	0.1	28.7	2.30	40.0	0.7
KGKRC101	44	45	6167	10696	988	2795	204	33.0	59.3	4.2	11.5	1.2	1.6	0.1	0.8	-0.1	22.9	2.10	30.1	0.9
KGKRC101	45	46	5249	9882	979	2943	223	38.3	63.2	4.7	12.6	1.3	2.3	0.2	0.9	0.1	28.1	1.94	34.2	2.0
KGKRC101	46	47	3661	6472	623	1834	153	25.7	49.1	4.2	12.4	1.5	2.7	0.2	1.7	0.2	33.5	1.29	37.3	4.2
KGKRC101	47	48	6168	11634	1174	3409	252	42.6	75.7	5.7	15.5	1.7	2.5	0.2	1.2	0.2	35.6	2.28	44.5	4.2
KGKRC101	48	49	6763	10336	891	2404	169	28.5	51.3	4.0	10.9	1.0	2.2	0.3	1.1	0.1	28.2	2.07	28.4	3.5
KGKRC101	49	50	5198	8088	727	1973	152	29.6	61.5	5.9	20.0	2.8	6.0	0.7	4.5	0.3	67.8	1.63	30.9	9.4
KGKRC101	50	51	1784	3223	326	984	100	21.2	47.0	4.7	18.7	2.6	7.0	0.9	4.5	0.6	78.1	0.66	25.4	12.8
KGKRC101	51	52	5361	8150	712	1961	159	28.8	59.7	5.1	15.6	2.1	4.8	0.3	3.0	0.3	56.3	1.65	30.7	6.3
KGKRC101	52	53	6928	10495	908	2483	184	33.6	60.5	5.2	15.7	1.6	2.9	0.3	1.5	0.2	37.8	2.12	33.9	4.0
KGKRC101	53	54	5511	8809	802	2229	177	32.2	63.7	4.9	14.5	1.5	3.2	0.1	0.8	0.2	34.2	1.77	37.3	3.4
KGKRC101	54	55	5868	9179	818	2250	176	33.1	66.5	5.4	16.9	1.8	4.1	0.3	1.6	0.2	51.6	1.85	25.6	5.1

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC101	55	56	5017	7685	676	1868	144	28.1	54.1	4.9	16.3	1.8	3.8	0.3	2.3	0.2	45.7	1.55	30.1	8.4
KGKRC101	56	57	4831	7771	728	2180	176	32.3	64.0	6.0	21.6	2.9	4.0	0.5	2.4	0.3	66.7	1.59	48.9	8.3
KGKRC101	57	58	9188	13470	1128	2977	182	31.7	58.2	4.4	12.9	1.4	2.3	0.1	1.2	0.1	29.5	2.71	29.8	3.0
KGKRC101	58	59	8451	13441	1232	3453	237	38.9	67.0	4.7	13.1	1.4	2.5	0.2	1.1	-0.1	31.6	2.70	36.1	2.7
KGKRC101	59	60	5817	8642	755	2107	161	30.5	55.4	4.8	13.1	1.3	2.1	0.1	1.0	0.1	28.6	1.76	42.2	3.5
KGKRC101	60	61	3397	6097	634	2231	273	56.7	112.0	9.2	24.7	2.4	3.4	0.5	2.4	0.2	55.2	1.29	124.6	5.8
KGKRC101	61	62	7096	10562	936	2756	226	41.2	77.8	6.1	15.4	1.7	2.7	0.2	1.1	0.1	38.6	2.18	54.9	2.0
KGKRC101	62	63	7319	12455	1289	4396	448	81.2	147.3	9.9	26.4	2.4	4.1	0.2	2.2	0.2	56.4	2.62	165.4	5.3
KGKRC101	63	64	7047	13886	1529	5457	552	96.1	174.8	13.8	40.2	4.1	6.4	0.7	3.1	0.5	90.8	2.89	217.9	5.1
KGKRC101	64	65	7755	15337	1615	5104	414	70.2	128.1	9.6	27.1	2.4	4.0	0.5	2.4	0.2	59.4	3.05	111.2	3.6
KGKRC101	65	66	7093	11228	1048	3002	217	35.1	65.6	4.9	14.0	1.5	2.3	0.2	0.5	0.1	32.0	2.27	37.1	6.6
KGKRC101	66	67	7761	15275	1582	4874	351	57.0	97.5	6.6	17.5	1.7	3.4	0.3	1.8	0.2	38.4	3.01	55.0	4.4
KGKRC101	67	68	7697	13451	1317	4028	292	50.7	86.8	6.0	16.5	1.7	2.4	0.2	1.3	0.1	34.5	2.70	52.4	4.4
KGKRC101	68	69	8108	13415	1248	3632	263	44.8	81.6	6.2	17.8	1.6	2.6	0.2	1.1	0.1	39.5	2.69	60.8	3.2
KGKRC101	69	70	4067	6295	570	1669	130	23.7	46.8	3.9	12.9	1.5	2.6	0.3	1.8	0.2	41.5	1.29	20.2	11.1
KGKRC101	70	71	4765	7354	657	1878	148	28.0	58.7	5.5	19.4	2.5	4.9	0.7	2.9	0.3	63.9	1.50	18.5	10.3
KGKRC101	71	72	3673	5786	522	1492	108	19.0	36.8	3.1	8.5	1.0	2.5	0.2	0.9	0.1	28.1	1.17	13.1	5.2
KGKRC101	72	73	4086	6856	664	2008	154	25.5	49.0	3.7	9.8	1.2	2.3	0.2	1.4	0.2	25.8	1.39	17.8	6.6
KGKRC101	73	74	4225	6681	615	1835	142	25.6	49.6	4.0	12.7	1.6	3.1	0.2	1.9	0.2	36.6	1.36	18.3	9.5
KGKRC101	74	75	5349	8658	801	2255	185	37.5	73.7	6.8	24.3	3.2	6.8	0.7	3.1	0.5	77.5	1.75	25.5	9.5
KGKRC101	75	76	4965	8197	759	2179	176	34.6	63.2	4.9	16.9	2.1	3.7	0.2	2.4	0.2	46.4	1.65	29.4	7.5
KGKRC101	76	77	4161	7443	732	2196	197	36.7	67.8	5.8	18.5	2.4	4.1	0.5	1.6	0.2	48.1	1.49	27.3	8.9
KGKRC101	77	78	2996	5539	564	1733	164	31.6	58.8	5.1	16.3	2.1	4.9	0.5	2.4	0.2	50.4	1.12	22.5	7.3
KGKRC101	78	79	3205	5053	474	1374	124	25.9	54.1	5.7	23.0	3.3	6.8	0.7	3.7	0.3	77.1	1.04	18.1	6.8
KGKRC101	79	80	5792	10163	994	2837	213	38.4	73.5	6.4	21.4	2.9	5.3	0.7	2.9	0.3	66.3	2.02	33.3	6.5
KGKRC113	0	1	13553	25180	2427	6975	464	73.6	121.4	9.2	25.6	3.0	5.6	0.5	2.5	0.3	70.5	4.89	75.1	5.8
KGKRC113	1	2	7762	14829	1457	4141	259	40.4	58.9	4.2	10.2	1.0	1.6	0.2	1.2	0.2	26.3	2.86	33.0	2.5
KGKRC113	2	3	9632	18025	1694	4849	314	48.8	74.4	5.3	13.7	1.6	2.7	0.3	1.6	0.2	37.7	3.47	40.3	2.6
KGKRC113	3	4	12081	22197	2139	6025	382	58.1	89.0	6.1	13.9	1.3	2.2	0.2	0.9	0.1	29.8	4.30	48.1	2.9
KGKRC113	4	5	6083	12139	1226	3612	222	32.3	49.8	3.4	8.5	1.0	1.4	0.2	0.9	-0.1	21.0	2.34	31.0	6.2
KGKRC113	5	6	3555	7219	714	2118	129	19.0	30.8	1.9	5.2	0.7	1.0	0.1	0.7	0.1	15.1	1.38	18.8	12.9
KGKRC113	6	7	5723	11671	1170	3442	214	31.7	48.9	3.2	7.7	0.8	1.5	0.2	0.5	0.1	19.1	2.23	25.4	8.5
KGKRC113	7	8	5587	11000	1117	3232	219	32.7	52.0	3.5	8.0	0.8	1.6	0.2	0.4	-0.1	18.3	2.13	23.9	2.8
KGKRC113	8	9	7237	14239	1437	4145	265	39.7	59.7	4.4	9.3	1.2	1.8	0.2	1.8	0.2	22.7	2.75	29.2	3.8
KGKRC113	9	10	5114	10736	1102	3316	218	30.7	43.4	3.1	7.5	0.8	1.6	0.2	0.8	0.1	18.2	2.06	23.5	3.6
KGKRC113	10	11	4266	8440	840	2441	158	24.4	40.1	2.8	9.1	0.9	1.4	0.2	1.0	0.1	22.5	1.62	25.0	2.4
KGKRC113	11	12	4461	8636	858	2472	159	24.7	39.1	2.5	7.0	0.7	1.1	0.2	1.0	0.1	17.1	1.67	20.6	4.3
KGKRC113	12	13	4136	8324	835	2431	164	24.4	38.6	2.4	6.1	0.8	1.0	0.1	1.1	-0.1	16.8	1.60	19.2	2.7
KGKRC113	13	14	10622	18776	1755	4891	314	48.9	78.7	5.4	14.0	1.5	2.2	0.3	1.1	0.2	32.3	3.65	43.6	1.6
KGKRC113	14	15	3044	5983	610	1786	120	17.7	29.6	2.0	6.1	0.8	1.5	0.2	0.4	0.1	15.6	1.16	13.5	1.5
KGKRC113	15	16	4254	8327	831	2443	156	24.0	38.2	2.6	6.8	0.8	0.8	-0.1	0.8	-0.1	16.5	1.61	19.2	6.0
KGKRC113	16	17	7807	14493	1401	3908	260	40.2	64.8	4.2	10.4	1.2	2.1	0.3	1.3	0.1	24.9	2.80	35.6	3.0
KGKRC113	17	18	3496	6573	646	1860	120	18.9	31.8	2.2	5.6	0.6	1.3	0.1	0.6	0.1	16.8	1.28	15.6	2.6
KGKRC113	18	19	4037	7760	770	2213	142	22.5	35.2	2.4	6.9	0.8	1.3	0.2	0.7	-0.1	20.1	1.50	17.8	3.0
KGKRC113	19	20	10728	19450	1843	5235	334	55.5	88.1	6.0	14.9	1.6	2.5	0.1	1.1	0.1	33.7	3.78	50.7	2.4

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC113	20	21	6356	11564	1103	3098	199	31.2	50.8	3.7	9.1	1.0	1.4	0.2	0.7	0.1	20.3	2.24	31.3	2.8
KGKRC113	21	22	4898	9090	877	2519	163	23.9	41.1	2.9	7.7	0.9	1.9	0.2	1.3	0.2	22.2	1.76	22.4	4.1
KGKRC113	22	23	9904	18277	1745	4851	322	51.0	87.5	6.6	17.5	1.8	3.0	0.5	1.5	0.2	42.7	3.53	50.4	2.9
KGKRC113	23	24	6379	11576	1109	3136	210	34.0	54.7	4.0	10.4	1.2	1.7	0.2	0.8	0.1	24.0	2.25	34.2	4.6
KGKRC113	24	25	7169	13430	1294	3659	231	37.5	60.6	4.4	11.7	1.3	2.1	0.2	0.7	0.2	29.6	2.59	36.9	5.2
KGKRC113	25	26	4865	9108	891	2557	164	24.9	41.0	2.7	8.0	0.7	1.5	0.1	1.2	0.1	18.3	1.77	21.8	4.3
KGKRC113	26	27	5256	10470	1016	2937	164	24.8	39.8	2.7	6.7	0.7	1.1	0.1	0.8	-0.1	16.8	1.99	23.3	3.7
KGKRC113	27	28	7898	14095	1338	3795	259	42.8	68.2	4.0	7.9	0.7	1.1	0.1	0.8	-0.1	15.2	2.75	43.0	1.3
KGKRC113	28	29	5365	9383	869	2468	182	30.9	52.5	3.5	7.9	0.7	1.0	-0.1	0.7	0.1	16.1	1.84	28.5	0.8
KGKRC113	29	30	1028	1895	181	543	48	10.1	24.2	2.8	11.3	1.4	3.1	0.5	1.9	0.5	37.6	0.38	11.4	5.5
KGKRC113	30	31	6171	11074	1078	3143	235	38.8	66.1	4.6	12.6	1.2	1.9	0.2	1.5	0.2	26.7	2.19	37.8	4.0
KGKRC113	31	32	3871	7537	736	2168	142	23.0	35.3	2.6	6.0	0.8	1.4	0.2	0.6	0.1	16.0	1.45	19.2	4.7
KGKRC113	32	33	3356	6411	627	1829	123	18.6	30.3	2.0	5.5	0.6	1.1	0.2	0.9	-0.1	16.4	1.24	17.3	6.1
KGKRC113	33	34	6596	12482	1236	3563	233	35.3	57.7	4.0	10.0	0.9	1.7	0.2	1.2	0.1	23.9	2.42	31.8	3.0
KGKRC113	34	35	8176	15210	1495	4193	275	43.4	70.8	4.6	11.7	1.4	1.9	0.2	0.6	0.1	29.2	2.95	35.3	4.3
KGKRC113	35	36	6111	11251	1079	3095	203	33.5	57.6	5.1	14.8	1.6	1.9	0.3	1.6	0.2	37.2	2.19	53.5	6.9
KGKRC113	36	37	11697	21262	1996	5440	328	51.1	79.2	5.8	13.7	1.3	1.9	0.1	0.4	0.1	31.5	4.09	50.2	1.7
KGKRC113	37	38	7163	12652	1184	3270	213	34.9	58.5	4.0	10.6	1.2	1.5	0.5	0.7	-0.1	23.5	2.46	31.3	3.0
KGKRC113	38	39	10266	17673	1659	4513	300	48.8	80.4	5.3	13.7	1.4	2.4	0.2	1.0	0.1	33.4	3.46	47.1	3.0
KGKRC113	39	40	5626	10343	974	2775	176	26.8	45.3	2.9	8.0	1.0	1.8	0.2	0.7	0.1	24.0	2.00	26.6	6.0
KGKRC113	40	41	7360	13401	1293	3607	225	36.6	61.4	4.4	12.3	1.4	2.6	0.3	1.6	0.2	32.6	2.60	38.3	7.5
KGKRC113	41	42	6063	11583	1162	3386	228	35.7	55.6	3.9	9.3	1.0	1.9	0.3	1.4	0.2	23.2	2.26	33.8	12.6
KGKRC113	42	43	4894	9295	914	2698	186	29.1	48.4	3.4	9.4	1.0	2.1	0.2	1.7	0.2	27.3	1.81	23.6	6.6
KGKRC113	43	44	7397	14179	1406	4104	284	47.7	82.2	5.9	14.9	1.6	2.4	0.2	1.7	0.2	36.6	2.76	49.5	3.1
KGKRC113	44	45	7572	13304	1266	3428	194	30.1	48.0	3.4	8.8	1.2	1.8	0.2	1.3	0.2	26.8	2.59	26.5	5.9
KGKRC113	45	46	7164	13011	1233	3407	204	31.4	52.6	4.0	10.6	1.3	2.1	0.2	1.4	-0.1	27.6	2.52	32.6	6.0
KGKRC113	46	47	6047	10971	1042	2898	182	29.4	49.1	3.8	10.6	1.3	1.9	0.2	0.6	0.1	29.1	2.13	31.1	5.6
KGKRC113	47	48	17984	31265	2855	7746	474	78.6	140.5	11.3	31.1	3.3	4.4	0.3	1.7	0.2	72.3	6.07	107.4	2.5
KGKRC113	48	49	8831	15304	1394	3709	236	39.4	65.2	5.8	16.8	1.8	3.1	0.3	1.5	0.2	42.3	2.97	52.0	4.0
KGKRC113	49	50	10385	17912	1706	4578	278	44.8	74.3	5.5	15.2	1.7	2.4	0.2	1.2	-0.1	36.8	3.50	50.3	4.2
KGKRC113	50	51	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC113	51	52	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC113	52	53	5212	9113	839	2267	147	24.1	42.7	3.8	15.5	1.5	2.7	0.2	1.2	0.1	38.0	1.77	36.2	7.5
KGKRC113	53	54	6705	11701	1056	2919	190	32.7	57.1	5.8	18.0	2.2	3.3	0.3	1.8	0.1	48.5	2.27	56.7	6.5
KGKRC113	54	55	8629	14447	1332	3588	228	39.1	66.1	5.3	15.7	1.6	2.4	0.3	0.9	0.1	38.5	2.84	48.2	6.2
KGKRC113	55	56	14415	24461	2283	6307	415	68.8	117.3	8.7	23.1	2.3	3.4	0.3	1.1	0.1	55.4	4.82	79.5	6.3
KGKRC113	56	57	5393	9268	855	2312	155	25.8	46.5	4.4	12.3	1.3	2.4	0.2	0.4	-0.1	31.0	1.81	46.9	7.0
KGKRC113	57	58	8315	13707	1235	3258	210	34.0	61.2	5.1	15.4	1.5	2.3	0.2	1.0	-0.1	35.8	2.69	45.5	6.4
KGKRC113	58	59	8629	14267	1269	3337	211	37.5	63.5	5.9	20.5	2.2	2.6	0.5	1.4	0.1	43.9	2.79	54.6	4.4
KGKRC113	59	60	12149	20017	1840	4958	318	53.7	92.0	7.3	20.1	2.4	3.0	0.2	1.2	0.1	49.7	3.95	74.2	2.6
KGKRC113	60	61	21378	33061	2837	7666	508	86.8	148.6	11.5	30.3	3.0	4.4	0.3	1.7	0.3	67.7	6.58	104.2	2.4
KGKRC113	61	62	12142	19875	1779	4737	302	49.1	88.2	7.4	21.7	2.3	3.1	0.2	1.5	0.2	50.4	3.91	66.5	4.2
KGKRC113	62	63	25683	40841	3727	10558	717	115.6	194.3	12.1	31.9	3.2	4.0	0.5	1.4	0.2	64.9	8.20	115.2	1.6
KGKRC113	63	64	28319	41714	3644	9616	606	97.4	166.7	10.9	27.4	2.5	3.2	0.3	1.4	0.1	52.6	8.43	93.2	1.0
KGKRC113	64	65	36826	52881	4390	11503	685	111.4	186.3	13.3	29.7	3.0	3.8	0.3	1.0	0.1	59.4	10.67	118.8	1.0

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC113	65	66	35752	51371	4427	11488	719	115.6	197.0	14.0	33.3	3.0	4.4	0.3	2.0	0.2	67.8	10.42	119.7	1.6
KGKRC113	66	67	16384	24097	2109	5598	380	67.3	118.7	10.0	29.4	3.2	4.7	0.7	2.1	0.2	74.8	4.89	113.0	2.7
KGKRC113	67	68	4939	7943	716	1968	143	26.1	47.0	4.6	16.5	1.8	3.2	0.3	1.3	0.1	43.9	1.59	49.9	4.8
KGKRC113	68	69	3390	5516	503	1387	96	16.7	28.5	2.8	9.1	1.0	1.8	0.2	1.2	0.2	29.5	1.10	26.8	3.6
KGKRC113	69	70	8792	16524	1572	4354	282	46.0	76.5	6.4	18.7	2.2	3.5	0.5	1.4	0.1	50.3	3.17	54.2	5.2
KGKRC113	70	71	12992	22294	2023	5462	368	61.5	105.3	8.0	19.2	2.0	3.0	0.3	1.1	0.2	44.8	4.34	76.3	2.8
KGKRC113	71	72	26643	42739	3871	10529	681	111.6	186.9	12.7	28.5	2.9	3.7	0.5	1.4	0.2	59.3	8.49	129.2	0.9
KGKRC113	72	73	19031	30323	2699	7288	473	78.2	126.7	9.2	24.7	2.3	3.1	0.3	1.2	0.2	48.6	6.01	91.7	13.3
KGKRC113	73	74	6590	10816	956	2593	162	27.4	47.3	3.7	11.5	1.3	1.9	0.2	0.9	0.2	31.4	2.12	36.2	16.3
KGKRC113	74	75	8237	14324	1335	3652	235	38.9	67.8	5.3	16.3	1.8	2.5	0.3	1.7	0.2	40.5	2.80	52.6	10.0
KGKRC113	75	76	10836	17922	1618	4206	259	40.5	68.7	5.4	14.9	1.6	2.3	0.2	0.5	0.2	38.1	3.50	45.2	4.4
KGKRC113	76	77	10077	17123	1580	4278	266	41.5	68.0	5.3	15.5	1.7	2.2	0.2	0.7	0.2	36.7	3.35	44.3	4.0
KGKRC113	77	78	12956	21494	1955	5286	335	56.0	97.8	8.1	22.2	2.4	3.2	0.3	1.1	0.2	55.2	4.23	79.0	1.7
KGKRC113	78	79	14647	24053	2184	5875	360	60.7	99.7	8.1	21.5	2.2	3.3	0.2	1.5	0.3	51.7	4.74	69.2	1.7
KGKRC113	79	80	8895	14896	1331	3489	220	35.4	62.5	5.3	17.0	1.6	2.5	0.1	1.4	0.2	41.0	2.90	57.9	1.8
KGKRC113	80	81	12197	19525	1734	4582	270	44.5	74.6	6.5	17.3	1.8	3.0	0.3	1.7	0.2	45.0	3.85	65.3	2.8
KGKRC113	81	82	10058	16508	1470	3870	242	40.3	74.2	5.8	17.6	2.0	2.4	0.2	1.0	0.1	42.2	3.23	52.8	1.6
KGKRC113	82	83	14735	24246	2202	5927	371	60.6	102.2	8.5	22.7	2.4	3.5	0.3	1.0	0.2	49.8	4.77	61.6	1.1
KGKRC113	83	84	20206	34459	3158	8570	518	80.7	136.0	9.9	27.5	2.9	3.7	0.3	1.0	0.2	63.1	6.72	95.1	1.5
KGKRC113	84	85	15006	25532	2377	6526	414	65.4	108.2	8.5	21.6	2.2	2.9	0.2	1.0	0.2	49.2	5.01	64.0	1.5
KGKRC113	85	86	3918	6740	625	1835	144	28.1	55.9	5.3	20.5	3.0	6.1	0.9	4.2	0.7	75.7	1.35	31.0	4.1
KGKRC113	86	87	10011	14965	1288	3528	252	44.5	78.5	7.3	23.6	3.2	5.5	0.6	3.0	0.6	74.2	3.03	45.2	5.6
KGKRC113	87	88	22965	35171	3277	8933	564	90.1	143.8	10.9	24.8	2.1	3.1	0.2	0.9	0.2	49.4	7.12	80.6	1.3
KGKRC113	88	89	13380	23475	2267	6422	445	73.8	124.8	8.6	20.8	2.0	3.2	0.2	1.0	0.2	47.8	4.63	70.5	1.3
KGKRC113	89	90	12181	21887	2115	6124	436	76.5	130.7	9.8	24.2	2.3	3.1	0.2	1.5	0.2	52.1	4.30	99.1	1.2
KGKRC113	90	91	25696	46218	4671	13330	885	145.7	233.7	16.0	34.1	3.4	3.7	0.3	1.1	0.2	65.3	9.13	183.2	0.9
KGKRC113	91	92	29104	55481	5551	15820	978	150.3	237.1	15.6	34.8	2.8	3.5	0.3	1.3	0.1	64.9	10.74	165.5	0.7
KGKRC113	92	93	18489	33492	3293	9257	586	92.4	157.1	11.3	27.3	2.9	3.7	0.3	1.0	0.2	62.7	6.55	110.1	0.8
KGKRC113	93	94	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC113	94	95	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC113	95	96	16736	27190	2446	6749	443	74.6	126.7	9.8	25.3	2.6	3.4	0.3	1.3	0.2	56.1	5.39	93.1	1.2
KGKRC113	96	97	18512	29258	2579	7017	446	72.4	124.7	9.4	27.1	2.5	4.0	0.3	1.1	0.2	65.9	5.81	92.2	1.6
KGKRC113	97	98	20343	32918	3054	8327	524	82.0	139.1	10.5	29.4	3.2	4.7	0.3	1.5	0.2	77.7	6.55	88.6	1.6
KGKRC113	98	99	17056	25884	2233	5965	392	64.6	111.8	8.8	23.6	2.3	3.2	0.5	1.0	0.2	58.0	5.18	80.3	1.6
KGKRC113	99	100	11846	17946	1549	4018	274	44.8	77.3	6.6	18.0	1.7	2.3	0.2	0.6	0.2	42.5	3.58	66.4	0.8
KGKRC113	100	101	26048	37401	3158	8246	533	95.9	168.1	14.0	36.2	3.0	3.9	0.3	1.3	0.2	74.2	7.58	127.2	1.1
KGKRC113	101	102	22471	31657	2603	6749	424	72.6	129.9	10.6	25.6	2.6	4.4	0.5	1.5	0.3	61.5	6.42	101.4	3.2
KGKRC113	102	103	22012	31542	2670	6888	442	75.7	137.2	11.1	30.8	3.0	4.7	0.3	1.3	0.2	68.6	6.39	94.8	1.5
KGKRC113	103	104	27635	39414	3286	8489	532	90.9	155.6	12.0	30.9	3.2	4.2	0.3	1.1	0.2	68.2	7.97	109.7	1.6
KGKRC113	104	105	15574	23185	2007	5157	318	53.6	95.3	7.9	22.4	2.2	3.7	0.3	1.3	0.2	53.2	4.65	67.7	1.0
KGKRC113	105	106	26704	39518	3318	8475	512	83.3	147.6	11.1	30.4	2.8	3.7	0.3	1.3	0.2	63.8	7.89	101.0	1.0
KGKRC113	106	107	38034	52509	4196	10361	598	100.0	179.0	14.4	35.5	3.7	4.8	0.3	1.7	0.2	82.0	10.61	121.5	1.3
KGKRC113	107	108	34021	45142	3942	9951	571	95.3	167.7	12.7	31.8	3.4	4.2	0.5	1.3	0.2	79.6	9.40	116.4	1.3
KGKRC113	108	109	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC113	109	110	10332	15844	1343	3502	220	38.3	74.5	6.2	20.4	2.4	4.1	0.3	1.8	0.3	62.4	3.15	57.4	3.4

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC113	110	111	3605	5959	532	1488	117	22.7	48.7	4.8	19.3	2.8	5.7	0.7	3.6	0.6	73.9	1.19	27.1	8.0
KGKRC113	111	112	6532	11144	1010	2778	184	31.7	60.8	5.2	18.5	2.2	4.8	0.6	2.4	0.3	64.3	2.18	36.8	9.8
KGKRC113	112	113	4820	8430	776	2142	133	21.9	36.4	2.6	9.6	0.9	1.4	0.2	1.0	0.2	23.5	1.64	28.0	13.7
KGKRC113	113	114	8994	14318	1241	3346	230	39.5	68.3	5.9	19.6	2.0	2.5	0.5	1.3	0.2	46.0	2.83	65.3	10.7
KGKRC113	114	115	6464	11392	1050	2950	192	32.0	54.7	4.4	12.7	1.4	2.9	0.3	0.9	0.1	32.6	2.22	46.9	9.7
KGKRC113	115	116	6961	11861	1066	2937	180	28.4	48.1	4.1	12.9	1.2	2.1	0.3	0.7	0.2	30.4	2.31	36.0	10.4
KGKRC113	116	117	4896	8389	751	2036	126	21.0	38.3	2.9	9.4	1.0	1.8	0.3	1.2	0.1	27.4	1.63	28.4	14.6
KGKRC113	117	118	7323	12246	1099	2980	196	31.4	55.7	4.4	13.3	1.4	2.2	0.2	1.0	0.2	34.2	2.40	44.5	10.1
KGKRC113	118	119	10016	17030	1563	4210	273	44.9	76.9	5.8	17.0	1.6	2.7	0.3	1.0	0.2	42.4	3.33	60.1	9.3
KGKRC113	119	120	11836	20923	1935	5315	326	50.3	86.5	6.7	16.8	1.6	2.5	0.2	1.4	0.2	45.1	4.05	62.8	4.6
KGKRC113	120	121	13320	23624	2197	5975	360	55.6	92.4	7.2	18.0	2.1	3.2	0.3	1.1	0.2	47.8	4.57	57.9	4.0
KGKRC113	121	122	5177	10445	1095	3433	292	49.6	86.2	6.1	16.2	1.7	2.3	0.2	1.2	0.2	37.3	2.06	71.4	11.1
KGKRC113	122	123	7673	14812	1464	4105	261	43.0	74.6	6.0	18.0	1.8	3.0	0.3	1.2	0.2	48.1	2.85	67.5	7.5
KGKRC113	123	124	5959	10781	1020	2880	202	36.7	66.9	5.9	18.1	1.7	3.3	0.2	1.7	0.2	44.5	2.10	100.8	11.4
KGKRC113	124	125	4370	7399	644	1752	111	18.9	33.0	2.5	7.7	0.7	1.1	0.1	0.5	0.1	16.8	1.44	33.0	12.8
KGKRC113	125	126	6249	10623	932	2484	156	27.2	47.0	4.2	11.5	1.4	1.8	0.2	0.5	0.2	29.8	2.06	47.2	15.8
KGKRC113	126	127	13177	22450	2029	5398	334	53.5	93.1	7.4	17.1	2.2	3.2	0.3	1.3	0.2	52.3	4.36	73.2	5.9
KGKRC113	127	128	12194	20662	1860	4818	285	46.7	81.6	6.1	16.6	1.8	2.6	0.3	1.1	0.2	45.3	4.00	65.5	5.5
KGKRC113	128	129	11682	20253	1845	4853	285	44.6	72.8	5.8	14.0	1.7	2.6	0.3	1.1	0.2	42.8	3.91	50.6	7.8
KGKRC113	129	130	20807	35297	3223	8624	491	77.7	131.6	10.0	28.5	3.2	5.6	0.6	2.6	0.3	80.9	6.88	89.8	7.5
KGKRC113	130	131	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC113	131	132	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC113	132	133	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC113	133	134	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC113	134	135	12804	22825	2094	5596	338	54.8	96.2	7.1	19.5	2.3	3.9	0.3	2.0	0.3	54.6	4.39	64.7	5.0
KGKRC113	135	136	12255	20659	1858	4954	301	47.2	84.4	6.5	18.3	2.2	4.0	0.3	1.7	0.3	56.5	4.02	60.6	7.3
KGKRC113	136	137	4868	9414	929	2657	184	29.5	56.4	4.6	11.9	1.2	2.2	0.2	0.9	0.2	29.1	1.82	73.8	12.6
KGKRC113	137	138	2594	4962	479	1376	91	15.9	32.0	2.8	7.6	0.8	1.4	0.1	0.7	0.1	19.6	0.96	43.2	9.3
KGKRC113	138	139	3558	6426	604	1699	116	20.2	38.2	3.3	8.4	1.0	1.9	0.2	0.8	0.1	23.1	1.25	50.1	6.3
KGKRC113	139	140	10044	16787	1504	3983	261	47.0	88.3	7.3	24.6	2.6	4.2	0.5	1.5	0.2	67.7	3.28	101.8	4.2
KGKRC113	140	141	3588	6925	663	1910	139	25.5	52.7	5.7	17.5	1.5	2.4	0.2	1.0	0.1	37.1	1.34	85.4	7.3
KGKRC113	141	142	8486	15442	1468	4077	295	50.4	95.1	7.9	23.5	2.4	3.3	0.2	1.5	0.3	57.3	3.00	115.6	7.4
KGKRC113	142	143	6936	13103	1289	3666	257	45.4	77.9	6.7	17.3	1.7	2.9	0.5	1.9	0.3	47.9	2.55	96.8	4.2
KGKRC113	143	144	5271	9637	904	2589	172	30.2	51.5	4.1	11.4	1.2	1.7	0.1	0.8	0.1	26.2	1.87	60.2	15.9
KGKRC113	144	145	4346	7748	710	1991	130	22.8	42.1	3.9	10.7	1.0	1.5	0.2	0.8	0.1	22.4	1.50	55.6	10.7
KGKRC113	145	146	7576	13849	1342	3703	230	37.4	66.8	5.4	15.5	1.5	1.5	0.2	0.8	0.2	30.4	2.69	69.2	5.2
KGKRC113	146	147	5951	10548	962	2591	158	27.2	48.3	4.4	12.2	1.3	2.1	0.2	0.5	0.1	31.0	2.03	55.4	13.0
KGKRC113	147	148	10124	18462	1735	4657	272	40.6	69.6	6.4	16.6	2.1	2.9	0.3	1.6	0.2	47.5	3.54	45.0	6.6
KGKRC113	148	149	7049	11837	1052	2810	178	30.5	53.9	5.1	15.4	1.7	2.6	0.3	1.1	0.2	43.9	2.31	48.8	8.0
KGKRC113	149	150	7531	13484	1230	3283	191	31.5	54.2	4.7	15.2	2.1	2.6	0.5	1.6	0.2	46.6	2.59	39.8	10.5
KGKRC114	0	1	11225	23909	2610	8415	641	106.2	162.3	11.2	26.9	2.5	3.5	0.5	2.3	0.3	57.2	4.72	106.9	6.7
KGKRC114	1	2	12207	25228	2702	8377	596	97.3	144.8	10.0	24.3	2.5	4.1	0.5	2.6	0.3	59.2	4.95	84.7	6.4
KGKRC114	2	3	15927	25872	2397	6824	470	79.0	128.2	10.2	26.5	3.0	4.9	0.5	3.3	0.5	70.5	5.18	85.7	4.8
KGKRC114	3	4	12579	21172	1935	5461	358	60.8	94.5	7.4	19.1	2.0	3.1	0.2	1.6	0.1	42.5	4.17	65.6	5.6
KGKRC114	4	5	6293	12151	1217	3652	263	46.6	76.2	5.9	15.8	1.8	3.3	0.2	1.2	0.2	38.0	2.38	49.0	4.7

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm	
KGKRC114	5	6	8804	16725	1672	5046	349	60.6	99.8	7.4	19.1	2.1	3.9	0.3	1.8	0.3	47.5	3.28	68.7	4.5	
KGKRC114	6	7	6960	13201	1313	3880	279	47.9	77.5	6.4	17.2	2.0	3.2	0.3	1.9	0.2	45.1	2.58	45.9	6.1	
KGKRC114	7	8	7159	13382	1337	3960	272	43.0	70.0	5.1	13.3	1.3	2.1	0.2	0.9	0.1	28.6	2.63	37.3	4.7	
KGKRC114	8	9	8526	15807	1549	4501	300	49.8	78.6	5.9	15.3	1.6	2.3	0.2	1.5	0.1	32.9	3.09	44.2	5.6	
KGKRC114	9	10	5636	10869	1072	3190	230	41.6	72.4	6.7	25.7	4.0	9.6	1.1	6.0	0.7	114.7	2.13	38.8	7.1	
KGKRC114	10	11	5791	11539	1175	3511	240	41.9	69.8	4.9	14.2	1.6	3.7	0.6	1.8	0.3	43.6	2.24	36.6	7.6	
KGKRC114	11	12	6937	13492	1372	4053	293	49.8	81.0	6.2	15.7	1.7	2.5	0.2	1.4	0.2	36.5	2.63	45.8	4.6	
KGKRC114	12	13	8144	16399	1671	5237	409	72.3	117.1	8.5	21.2	2.3	3.2	0.3	1.7	0.2	47.0	3.21	76.3	4.5	
KGKRC114	13	14	14794	26407	2543	7439	532	95.2	159.5	12.8	33.9	3.6	6.1	0.5	2.6	0.5	79.8	5.21	112.5	7.1	
KGKRC114	14	15	20040	36340	3465	10290	732	128.3	216.2	17.3	45.2	4.7	8.2	0.8	3.8	0.5	107.9	7.14	141.7	9.5	
KGKRC114	15	16	17661	32942	3254	9636	667	118.3	196.5	16.5	45.7	5.3	9.6	1.0	5.5	0.9	134.7	6.47	138.7	10.3	
KGKRC114	16	17	11744	21495	2057	5935	392	65.0	105.2	7.9	19.1	2.0	4.2	0.3	3.0	0.3	50.5	4.19	70.1	11.6	
KGKRC114	17	18	13905	24803	2445	7278	521	90.2	156.6	13.2	34.6	3.6	5.6	0.7	4.0	0.5	86.9	4.93	167.4	7.6	
KGKRC114	18	19	10244	19203	1902	5519	353	59.1	96.7	8.0	22.5	2.3	4.7	0.5	3.2	0.5	61.7	3.75	69.7	5.7	
KGKRC114	19	20	6295	12369	1238	3658	259	44.4	74.7	6.9	23.2	2.6	4.8	0.5	3.9	0.5	74.2	2.41	64.9	6.5	
KGKRC114	20	21	8105	15325	1479	4280	275	43.5	66.8	5.4	15.6	1.6	2.6	0.3	1.2	0.2	37.7	2.96	43.9	5.3	
KGKRC114	21	22	8547	15690	1534	4362	287	46.1	72.0	5.3	13.3	1.3	2.6	0.2	1.4	0.1	31.6	3.06	39.0	4.1	
KGKRC114	22	23	6341	12339	1247	3760	279	48.2	78.7	6.2	18.5	2.1	4.5	0.5	2.9	0.5	53.1	2.42	45.0	5.4	
KGKRC114	23	24	7279	16195	1790	5666	427	72.3	115.0	8.6	25.6	2.8	5.7	0.5	2.9	0.5	76.6	3.17	76.3	4.1	
KGKRC114	24	25	8574	15397	1473	4116	260	43.9	72.4	6.0	17.0	2.3	3.8	0.6	2.5	0.3	52.2	3.00	38.3	5.2	
KGKRC114	25	26	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC114	26	27	3805	6961	684	2044	176	39.3	82.1	9.8	34.2	4.2	7.9	1.0	5.8	0.9	105.4	1.40	82.0	4.5	
KGKRC114	27	28	1560	2984	305	988	103	23.9	55.6	6.5	25.6	3.1	6.5	0.8	4.9	0.7	82.7	0.62	42.6	3.6	
KGKRC114	28	29	1781	3493	359	1155	109	22.2	47.2	4.7	18.3	2.6	5.5	0.5	3.7	0.5	64.5	0.71	29.8	3.7	
KGKRC114	29	30	2748	6971	850	2940	289	54.8	96.8	7.7	22.4	2.4	4.5	0.3	1.7	0.3	60.5	1.40	73.9	5.7	
KGKRC114	30	31	2899	5480	531	1575	113	19.5	33.9	2.8	8.2	1.2	1.6	0.2	0.8	0.1	25.4	1.07	27.8	3.8	
KGKRC114	31	32	4242	9593	1071	3547	309	56.0	92.6	6.7	18.7	2.0	3.5	0.2	0.8	0.1	49.3	1.90	77.3	3.2	
KGKRC114	32	33	9143	18901	1957	5968	413	72.8	118.8	9.1	24.5	2.4	4.0	0.5	1.8	0.3	60.7	3.67	99.0	1.8	
KGKRC114	33	34	4491	9035	928	2766	194	33.4	56.6	4.9	13.0	1.3	2.5	0.2	1.4	0.2	32.8	1.76	44.2	3.1	
KGKRC114	34	35	2053	4217	422	1257	85	15.1	25.9	2.1	5.9	0.6	1.4	0.1	0.8	0.1	16.0	0.81	20.4	2.2	
KGKRC114	35	36	2335	4725	475	1426	103	18.0	30.7	2.7	8.6	0.9	1.7	0.2	1.2	0.1	22.4	0.92	27.1	2.6	
KGKRC114	36	37	1930	3920	392	1172	84	15.1	27.2	2.6	7.5	0.8	1.3	-0.1	0.9	0.1	19.2	0.76	27.8	3.4	
KGKRC114	37	38	1635	3272	327	993	77	14.6	26.1	2.2	8.7	1.2	1.9	0.2	1.1	0.1	24.5	0.64	26.1	2.5	
KGKRC114	38	39	1531	3086	317	950	74	13.2	24.8	2.5	7.7	0.9	1.8	0.2	1.3	0.1	23.2	0.60	23.2	3.7	
KGKRC114	39	40	1855	3708	376	1149	85	16.0	26.4	2.2	7.5	1.0	2.3	0.2	1.4	0.2	25.4	0.73	24.8	4.3	
KGKRC114	40	41	2377	4619	446	1327	91	15.6	27.8	2.2	6.9	0.8	1.1	0.2	0.8	0.1	18.5	0.89	21.2	3.7	
KGKRC114	41	42	2983	5398	509	1491	106	18.5	31.3	2.7	7.8	0.9	1.6	0.1	1.2	0.2	23.0	1.06	29.1	3.9	
KGKRC114	42	43	2456	4841	473	1401	102	19.0	30.4	2.8	9.1	1.0	1.8	0.2	1.4	0.2	25.1	0.94	32.3	5.1	
KGKRC114	43	44	5705	10865	1082	3151	224	39.6	66.6	6.4	20.0	2.5	5.3	0.5	3.3	0.5	63.0	2.12	46.3	5.9	
KGKRC114	44	45	7095	13426	1324	3910	307	57.3	105.0	10.0	32.4	3.7	6.8	0.8	4.0	0.7	86.7	2.64	114.1	4.3	
KGKRC114	45	46	9250	17897	1803	5463	424	79.7	140.9	12.7	40.4	4.4	9.3	0.9	6.0	0.8	115.8	3.52	113.3	7.5	
KGKRC114	46	47	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC114	47	48	9601	20103	2152	6703	503	92.8	166.8	14.6	39.8	3.7	6.3	0.5	3.5	0.5	83.9	3.95	214.2	5.6	
KGKRC114	48	49	8046	15979	1648	5047	388	65.5	110.2	9.2	24.6	2.3	3.1	0.2	1.7	0.2	51.4	3.14	92.8	4.1	
KGKRC114	49	50	9814	18526	1845	5514	399	65.9	107.4	8.6	23.5	2.3	3.0	0.2	1.5	0.1	48.3	3.64	80.1	3.2	

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC114	50	51	9519	17320	1665	4869	336	54.7	88.8	7.4	19.2	2.0	2.6	0.3	0.7	0.1	40.9	3.39	63.6	3.8
KGKRC114	51	52	8987	16731	1642	4986	384	62.5	104.1	8.8	22.8	2.1	3.1	0.3	1.2	0.2	49.2	3.30	79.0	3.4
KGKRC114	52	53	9480	17226	1716	5087	387	65.0	102.1	8.0	20.2	2.2	3.3	0.3	1.3	0.2	45.0	3.41	66.4	3.5
KGKRC114	53	54	8489	15944	1587	4749	361	63.1	100.3	7.9	20.1	2.1	3.4	0.2	1.0	0.2	43.9	3.14	68.8	3.3
KGKRC114	54	55	8035	15960	1640	4971	400	70.5	114.3	8.6	23.0	2.3	3.3	0.3	1.6	0.2	47.2	3.13	97.5	3.1
KGKRC114	55	56	8814	16818	1660	4944	351	57.2	88.8	6.9	18.3	1.8	3.0	0.2	1.5	0.2	43.3	3.28	59.0	3.7
KGKRC114	56	57	8068	14937	1446	4116	294	49.7	84.1	7.2	27.1	3.3	7.2	0.7	4.2	0.5	91.7	2.91	62.1	5.0
KGKRC114	57	58	10474	19461	1867	5405	375	61.0	106.4	9.2	25.4	2.5	3.8	0.5	2.1	0.3	61.6	3.79	96.7	4.0
KGKRC114	58	59	9067	17222	1699	4983	362	61.1	104.3	8.9	29.3	2.6	5.3	0.6	3.1	0.5	77.6	3.36	87.2	3.9
KGKRC114	59	60	11347	21256	2066	5983	388	58.1	96.6	8.4	23.1	2.4	4.2	0.6	2.7	0.3	61.2	4.13	66.0	3.9
KGKRC114	60	61	7775	14714	1455	4279	304	51.9	84.9	7.7	21.0	2.4	4.2	0.5	2.6	0.3	59.8	2.88	72.3	5.0
KGKRC114	61	62	9369	17409	1663	4862	336	57.3	100.9	9.4	28.6	2.9	5.0	0.6	3.0	0.5	74.2	3.39	100.3	4.4
KGKRC114	62	63	7802	14794	1439	4215	276	46.1	79.3	6.4	16.6	1.7	2.6	0.5	1.5	0.2	40.1	2.87	59.4	5.8
KGKRC114	63	64	8080	15139	1488	4368	304	50.8	90.3	7.5	20.7	2.4	3.7	0.5	3.0	0.5	58.4	2.96	75.9	4.7
KGKRC114	64	65	9428	17287	1650	4824	316	50.4	87.7	6.8	19.5	1.8	3.3	0.3	1.7	0.2	42.4	3.37	61.5	4.1
KGKRC114	65	66	9254	16785	1608	4684	305	48.2	83.8	6.5	18.9	2.2	3.4	0.3	2.8	0.5	55.6	3.29	57.6	4.2
KGKRC114	66	67	7315	14064	1363	4090	285	47.4	82.6	6.4	20.3	2.4	5.2	0.6	3.4	0.5	70.0	2.74	61.6	3.9
KGKRC114	67	68	2265	5864	679	2368	200	30.9	51.6	3.3	9.8	1.3	2.5	0.3	2.1	0.3	34.8	1.15	57.0	1.2
KGKRC114	68	69	6830	13222	1292	3847	262	43.7	74.6	6.0	18.5	2.2	2.9	0.5	2.1	0.3	47.9	2.57	55.7	4.5
KGKRC114	69	70	7636	14394	1411	4110	277	44.6	78.7	5.9	17.8	1.8	3.0	0.5	1.4	0.3	46.5	2.80	55.0	4.2
KGKRC114	70	71	11652	22401	2221	6734	501	86.4	152.0	11.2	30.0	3.0	3.9	0.5	2.2	0.3	67.2	4.39	106.4	4.6
KGKRC114	71	72	9094	16384	1581	4596	319	51.8	91.8	7.2	19.6	2.1	3.3	0.2	1.3	0.2	46.2	3.22	63.4	5.6
KGKRC114	72	73	7133	13275	1301	3888	277	47.2	81.7	6.4	18.8	2.0	3.4	0.5	2.0	0.2	46.1	2.61	50.6	5.1
KGKRC114	73	74	6823	13261	1331	4091	298	50.0	84.8	6.6	18.8	2.3	4.1	0.3	1.9	0.3	53.5	2.60	49.8	4.3
KGKRC114	74	75	5730	10829	1056	3176	224	38.7	69.5	6.1	19.1	2.5	4.7	0.6	3.0	0.5	63.0	2.12	46.0	7.3
KGKRC114	75	76	6306	11249	1057	3051	218	37.8	73.8	6.4	21.9	2.9	6.1	0.8	3.6	0.5	76.2	2.21	50.7	4.7
KGKRC114	76	77	6035	10958	1048	3088	224	42.4	85.8	8.6	28.7	3.6	6.8	0.8	4.7	0.7	96.3	2.16	77.1	5.2
KGKRC114	77	78	6106	11829	1183	3534	250	41.7	71.8	6.0	15.8	2.0	2.5	0.3	1.2	0.2	42.8	2.31	54.4	4.1
KGKRC114	78	79	8606	15347	1471	4199	288	48.3	82.0	6.6	17.8	2.0	2.5	0.2	2.2	0.2	41.9	3.01	58.7	3.7
KGKRC114	79	80	9923	18676	1820	5417	348	56.0	99.0	7.7	19.5	2.0	2.9	0.3	2.0	0.2	43.7	3.64	71.0	3.9
KGKRC114	80	81	9514	18853	1928	5810	426	70.6	123.9	9.3	23.4	2.3	4.5	0.5	2.7	0.3	58.0	3.68	99.5	4.3
KGKRC114	81	82	8532	16234	1593	4757	328	54.4	97.2	8.0	21.8	2.6	4.6	0.6	2.4	0.3	62.9	3.17	75.6	4.1
KGKRC114	82	83	7207	13777	1377	4118	287	48.5	85.6	6.8	18.6	1.8	2.6	0.2	1.4	0.2	40.1	2.70	66.7	4.8
KGKRC114	83	84	7667	14367	1384	3973	278	48.4	90.1	7.5	24.2	2.5	4.5	0.6	2.6	0.5	61.5	2.79	66.1	5.6
KGKRC114	84	85	9939	17358	1576	4405	283	49.6	90.1	7.8	20.5	2.1	3.3	0.3	1.8	0.2	49.7	3.38	87.2	20.3
KGKRC114	85	86	8604	16057	1518	4346	274	46.3	79.0	6.9	19.1	2.0	3.3	0.3	1.8	0.2	48.1	3.10	65.9	3.1
KGKRC114	86	87	7330	14180	1406	4220	298	50.3	88.4	7.8	23.4	2.5	3.7	0.5	1.8	0.3	64.5	2.77	74.8	4.0
KGKRC114	87	88	8496	16015	1541	4432	289	46.0	82.3	6.9	19.4	2.0	3.5	0.3	1.7	0.2	53.0	3.10	61.3	3.6
KGKRC114	88	89	8958	17371	1692	4969	326	52.1	89.7	7.5	23.9	2.5	4.6	0.3	2.1	0.2	62.2	3.36	62.8	3.2
KGKRC114	89	90	11993	19453	1737	4810	326	58.9	105.3	10.5	37.4	4.6	8.1	0.8	4.6	0.5	122.8	3.87	73.6	2.7
KGKRC114	90	91	11196	19054	1735	4917	334	57.3	109.4	10.5	36.7	4.5	6.8	0.8	2.7	0.3	107.3	3.76	79.9	2.6
KGKRC114	91	92	9243	14551	1283	3520	245	43.2	79.9	6.8	24.2	2.9	5.0	0.5	2.8	0.3	75.3	2.91	53.6	1.4
KGKRC114	92	93	10514	17483	1609	4645	333	57.3	101.6	8.7	25.1	3.0	4.8	0.5	2.3	0.3	72.9	3.49	74.5	1.7
KGKRC114	93	94	4469	7299	658	1837	133	24.0	45.4	4.5	13.5	1.5	2.5	0.5	1.6	0.2	40.3	1.45	27.2	1.4
KGKRC114	94	95	10343	16534	1434	3934	281	50.6	94.4	8.4	24.3	2.8	4.4	0.3	2.0	0.3	69.8	3.28	55.9	1.9

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC114	95	96	11078	17471	1530	4103	288	49.6	97.8	8.4	28.4	3.2	5.5	0.5	2.4	0.3	81.0	3.47	70.8	1.5
KGKRC114	96	97	19063	29070	2507	6884	462	80.5	146.3	12.7	40.3	4.6	8.5	0.8	3.1	0.6	123.4	5.84	105.6	2.0
KGKRC114	97	98	11026	18833	1762	4980	329	54.4	99.1	8.5	26.4	3.4	5.6	0.6	3.7	0.3	86.5	3.72	66.1	1.6
KGKRC114	98	99	8441	16437	1656	4840	301	48.4	79.1	5.9	16.8	1.7	3.1	0.2	1.4	-0.1	47.0	3.19	46.6	1.7
KGKRC114	99	100	6230	12220	1235	3690	249	41.6	68.8	5.3	13.7	1.4	1.9	0.1	1.4	-0.1	32.5	2.38	50.0	4.0
KGKRC114	100	101	7427	14559	1451	4294	281	45.2	74.6	5.7	12.5	1.3	1.9	0.2	1.0	0.1	32.0	2.82	50.9	1.7
KGKRC114	101	102	8422	16591	1620	4766	297	46.2	79.5	6.5	16.9	1.7	2.6	0.3	1.7	0.2	42.5	3.19	60.3	2.2
KGKRC114	102	103	9871	19638	1974	5917	372	56.9	93.8	7.4	20.3	2.5	3.8	0.3	2.9	0.3	55.4	3.80	58.1	2.3
KGKRC114	103	104	10207	20322	2011	5970	374	58.2	95.4	7.1	18.0	2.0	2.9	0.3	2.2	0.3	46.0	3.91	62.7	3.1
KGKRC114	104	105	10065	20062	2039	6174	418	66.9	118.1	10.4	28.5	3.1	4.6	0.5	2.4	0.5	74.2	3.91	92.9	3.0
KGKRC114	105	106	8285	16419	1652	4977	315	50.1	81.4	5.8	13.9	1.5	2.7	0.3	1.9	0.2	41.3	3.18	49.2	3.0
KGKRC114	106	107	8165	15967	1611	4828	314	52.1	91.4	7.9	22.5	2.4	3.7	0.3	2.2	0.2	58.2	3.11	115.0	3.1
KGKRC114	107	108	9015	17201	1670	4945	312	49.4	84.0	6.5	16.1	1.8	3.3	0.2	1.1	0.1	42.7	3.33	53.8	2.5
KGKRC114	108	109	8901	16863	1643	4767	293	46.8	77.5	6.1	14.7	1.6	2.7	0.3	1.5	0.1	40.3	3.27	49.5	2.3
KGKRC114	109	110	10241	20904	2117	6399	406	64.4	99.4	7.1	19.1	2.2	3.8	0.3	2.2	0.2	51.6	4.03	59.8	4.3
KGKRC114	110	111	9508	19690	2035	6293	425	67.4	110.0	8.7	28.1	3.8	7.9	0.9	3.5	0.6	108.1	3.83	56.2	5.3
KGKRC114	111	112	6362	14457	1611	5314	434	73.0	114.8	8.4	20.5	2.1	3.4	0.3	1.6	0.2	48.3	2.85	89.1	4.1
KGKRC114	112	113	8593	17463	1785	5448	352	55.4	94.6	7.2	20.2	2.3	3.8	0.3	1.9	0.2	51.8	3.39	59.3	2.8
KGKRC114	113	114	8517	17015	1727	5166	359	58.5	102.4	8.6	25.3	2.6	3.9	0.5	2.1	0.3	64.9	3.31	75.7	2.9
KGKRC114	114	115	8657	17730	1807	5540	379	62.6	102.8	8.5	25.4	2.4	3.9	0.5	1.7	0.3	57.9	3.44	94.7	3.8
KGKRC114	115	116	10090	20917	2149	6580	431	71.0	114.7	8.1	20.2	2.1	3.7	0.2	1.9	0.2	50.2	4.04	70.6	2.8
KGKRC114	116	117	6662	13466	1362	4115	288	48.4	83.2	7.3	20.5	2.3	3.7	0.3	2.7	0.3	59.4	2.61	70.3	4.1
KGKRC114	117	118	6382	12941	1288	3802	258	43.1	76.5	6.6	19.2	2.1	3.2	0.3	2.0	0.2	50.9	2.49	68.0	8.9
KGKRC114	118	119	5125	11478	1261	4080	335	58.2	105.5	8.1	23.4	2.4	3.7	0.5	1.4	0.2	56.3	2.25	87.1	9.2
KGKRC114	119	120	8531	16792	1649	4942	325	53.2	93.5	7.7	21.2	2.2	3.9	0.3	2.2	0.3	55.6	3.25	71.2	5.9
KGKRC114	120	121	8032	15891	1630	4821	320	53.4	92.6	6.9	22.2	2.1	3.1	0.3	2.0	0.3	52.3	3.09	76.0	6.0
KGKRC114	121	122	7425	14249	1471	4360	296	48.8	88.2	6.7	18.1	1.8	2.6	0.2	1.3	0.2	43.6	2.80	78.0	4.1
KGKRC114	122	123	8530	16092	1647	4841	314	52.9	89.8	6.6	19.9	2.1	2.4	0.2	1.2	0.2	45.2	3.16	70.3	4.5
KGKRC114	123	124	7061	13635	1399	4175	279	46.3	79.8	6.4	20.7	2.0	3.5	0.3	1.7	0.3	46.5	2.68	78.1	6.0
KGKRC114	124	125	5077	10073	1019	3123	218	35.8	62.9	4.7	13.4	1.5	2.3	0.3	2.0	0.3	39.9	1.97	45.2	10.1
KGKRC114	125	126	6264	12651	1310	3862	247	39.0	68.1	5.3	16.3	1.8	2.5	0.3	1.6	0.3	43.7	2.45	55.6	10.3
KGKRC114	126	127	8206	15232	1551	4391	273	43.5	72.2	5.4	17.9	2.0	2.4	0.2	1.3	0.3	42.7	2.98	51.8	7.9
KGKRC114	127	128	6194	12038	1243	3668	229	36.2	57.0	4.2	12.1	1.2	2.1	0.2	1.0	0.2	28.3	2.35	43.0	12.7
KGKRC114	128	129	5849	11915	1250	3754	253	41.0	70.6	5.1	15.7	1.5	2.4	0.2	1.1	0.2	36.6	2.32	54.0	8.9
KGKRC114	129	130	8220	16338	1699	5037	326	50.5	79.2	5.2	13.9	1.4	2.1	0.1	0.8	0.2	30.6	3.18	47.0	11.7
KGKRC114	130	131	6623	12407	1195	3481	221	36.0	62.9	5.1	15.8	1.6	2.5	0.3	1.0	0.2	36.6	2.41	48.9	9.1
KGKRC114	131	132	6319	12775	1315	3971	271	42.3	70.3	4.9	14.1	1.5	1.9	0.2	1.2	0.2	32.0	2.48	47.6	8.8
KGKRC114	132	133	5823	12161	1276	3897	273	43.9	73.9	5.8	16.6	1.6	2.6	0.3	2.2	0.3	41.3	2.36	57.7	9.7
KGKRC114	133	134	4007	9090	1035	3487	292	50.7	85.5	5.7	14.1	1.5	2.7	0.2	1.2	0.3	38.2	1.81	77.4	4.2
KGKRC114	134	135	3076	6511	697	2259	170	29.0	49.5	3.5	9.6	1.0	1.5	0.2	0.8	0.2	24.4	1.28	52.7	12.1
KGKRC114	135	136	4672	9336	927	2799	180	29.1	51.7	4.2	13.8	1.5	2.2	0.3	1.2	0.2	33.4	1.81	41.5	11.2
KGKRC114	136	137	7947	14986	1456	4186	253	40.3	68.9	5.2	16.0	1.7	2.2	0.2	1.2	0.2	39.8	2.90	46.2	8.6
KGKRC114	137	138	7672	14004	1349	3916	247	41.6	71.9	6.0	16.8	1.7	3.0	0.3	1.7	0.2	44.7	2.74	62.7	11.1
KGKRC114	138	139	5210	10196	1053	3187	215	35.8	64.0	4.9	13.9	1.7	2.9	0.3	1.4	0.3	41.4	2.00	61.3	12.7
KGKRC114	139	140	6544	12898	1316	3886	230	35.6	60.2	4.9	14.1	1.4	2.4	0.2	1.1	0.2	31.5	2.50	51.8	11.4

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC114	140	141	4507	9090	911	2807	182	28.0	49.2	3.7	10.8	1.2	1.9	0.2	0.8	0.2	26.4	1.76	48.4	15.2
KGKRC114	141	142	9443	17198	1720	4981	304	47.2	77.4	6.0	15.8	1.6	2.5	0.2	0.8	0.2	37.1	3.38	55.7	8.8
KGKRC114	142	143	7243	14986	1590	4908	326	49.4	81.0	4.9	12.4	1.2	2.3	0.2	1.4	0.2	27.3	2.92	48.6	9.3
KGKRC114	143	144	8071	14449	1444	4151	250	38.8	66.9	5.5	15.6	1.8	3.1	0.3	1.5	0.3	43.4	2.85	56.6	10.9
KGKRC114	144	145	3905	7862	824	2605	197	34.9	72.0	8.1	29.7	4.6	9.4	1.3	7.3	1.0	125.7	1.57	68.7	15.9
KGKRC114	145	146	5756	12161	1331	4028	269	39.4	61.4	4.0	12.3	1.6	2.1	0.3	1.7	0.3	35.4	2.37	36.2	9.6
KGKRC114	146	147	4850	10441	1127	3480	246	36.6	56.3	3.3	8.5	0.8	1.6	0.1	1.0	0.2	20.1	2.03	42.5	12.8
KGKRC114	147	148	2871	6297	694	2218	152	24.1	36.9	2.4	5.5	0.7	1.5	-0.1	0.7	0.2	15.0	1.23	44.3	17.6
KGKRC114	148	149	3342	7370	813	2569	176	27.9	43.8	2.9	7.2	0.8	1.5	0.1	1.1	0.2	18.9	1.44	46.8	15.3
KGKRC114	149	150	4160	8844	936	2900	190	30.6	48.9	3.4	11.6	1.0	2.4	0.2	1.1	0.2	29.2	1.72	43.0	8.0
KGKRC115	0	1	6873	11357	1064	3008	207	35.4	62.2	4.5	12.9	1.3	2.2	0.1	1.2	0.3	33.4	2.27	35.7	6.1
KGKRC115	1	2	8959	15724	1542	4451	316	56.5	96.0	6.7	20.3	2.5	3.9	0.3	2.5	0.5	56.5	3.12	58.3	4.6
KGKRC115	2	3	5099	8599	789	2243	155	27.0	48.5	3.8	12.7	1.8	3.1	0.3	2.0	0.3	40.0	1.70	30.0	9.2
KGKRC115	3	4	1207	2580	299	1117	172	42.3	99.2	10.5	46.1	6.6	13.5	1.6	8.9	1.5	182.9	0.58	30.3	10.6
KGKRC115	4	5	1362	2846	327	1243	182	44.5	98.6	10.7	45.5	6.2	13.6	1.6	9.0	1.4	186.9	0.64	39.9	9.8
KGKRC115	5	6	1459	2702	295	997	134	32.8	78.2	8.8	38.0	6.1	14.1	1.7	10.3	1.4	166.9	0.59	36.0	8.7
KGKRC115	6	7	1525	2825	285	932	109	25.4	59.4	6.6	29.2	4.7	10.9	1.7	7.8	1.1	135.9	0.60	27.9	10.1
KGKRC115	7	8	2417	3808	344	979	71	13.0	23.5	2.1	7.7	1.2	2.9	0.2	1.9	0.3	29.7	0.77	16.7	11.7
KGKRC115	8	9	2787	4422	372	1053	74	13.0	24.5	2.2	7.6	1.0	1.7	0.2	1.3	0.5	23.6	0.88	20.4	19.6
KGKRC115	9	10	2856	4668	425	1213	89	16.6	31.3	2.4	7.2	0.8	1.7	0.1	1.4	0.2	22.5	0.93	22.4	14.9
KGKRC115	10	11	4470	7002	629	1738	117	21.1	36.6	2.9	8.0	1.0	1.6	0.1	1.1	0.1	22.1	1.41	27.1	13.7
KGKRC115	11	12	12192	20514	1844	5152	330	54.8	98.2	6.5	18.1	1.7	2.3	0.2	1.4	0.3	40.0	4.03	51.4	11.9
KGKRC115	12	13	7807	11915	1033	2804	180	30.8	53.4	4.5	12.6	1.4	1.8	0.2	0.7	0.2	30.5	2.39	34.8	14.4
KGKRC115	13	14	5483	8298	740	1990	132	23.4	43.2	3.4	9.4	1.0	2.1	0.2	2.0	0.2	29.3	1.68	28.9	11.6
KGKRC115	14	15	5801	9090	778	2138	138	23.5	42.6	3.2	10.9	1.2	2.1	0.2	1.2	0.2	27.1	1.81	27.6	10.8
KGKRC115	15	16	6521	10564	987	2837	206	35.1	66.5	5.2	15.6	1.6	2.5	0.2	1.8	0.3	39.0	2.13	60.4	9.6
KGKRC115	16	17	4683	7370	674	1928	150	27.1	50.2	4.5	15.0	1.6	3.2	0.5	2.6	0.5	39.6	1.50	53.6	10.0
KGKRC115	17	18	8889	15355	1531	4723	382	61.3	115.3	8.4	22.5	2.5	3.8	0.5	2.3	0.6	56.5	3.12	128.2	9.0
KGKRC115	18	19	14556	22234	1937	5145	332	53.0	93.4	5.9	17.7	1.6	2.5	0.2	1.1	0.2	37.1	4.44	55.5	7.7
KGKRC115	19	20	16770	26434	2410	6534	420	69.0	125.6	8.4	20.9	2.3	3.2	0.2	0.7	0.3	50.2	5.28	83.7	7.7
KGKRC115	20	21	11829	19941	1871	5164	348	53.2	96.6	6.1	18.4	1.7	2.1	0.2	1.0	0.2	38.7	3.94	70.8	4.4
KGKRC115	21	22	10763	18303	1716	4855	335	55.7	96.4	7.3	19.9	2.4	3.2	0.5	2.5	0.3	48.9	3.62	64.5	4.0
KGKRC115	22	23	21326	35500	3312	9191	587	93.0	162.3	11.4	34.2	3.7	4.5	0.5	2.9	0.5	73.9	7.03	114.8	6.8
KGKRC115	23	24	15426	25919	2330	6419	440	71.1	131.5	9.6	26.9	2.8	4.6	0.5	2.8	0.5	65.7	5.08	97.0	4.2
KGKRC115	24	25	7642	12762	1164	3316	229	36.7	67.5	4.9	14.9	1.7	2.5	0.2	2.2	0.5	34.2	2.53	53.9	4.7
KGKRC115	25	26	3376	6633	688	2171	171	28.4	53.0	3.7	11.8	1.0	2.1	0.3	1.8	0.5	30.4	1.32	35.2	8.5
KGKRC115	26	27	991	1875	213	745	110	25.6	65.8	7.5	34.2	5.5	11.3	1.5	8.1	1.5	143.2	0.42	26.2	8.2
KGKRC115	27	28	2074	3931	401	1248	123	23.5	54.8	5.4	25.7	3.8	8.2	1.1	7.4	0.9	104.6	0.80	26.9	9.6
KGKRC115	28	29	5387	9582	899	2542	167	27.0	47.8	3.8	11.6	1.2	1.6	0.2	1.4	0.3	26.7	1.87	28.3	10.7
KGKRC115	29	30	4278	7616	728	2071	141	23.4	39.9	3.1	9.5	1.4	2.1	0.2	1.2	0.2	24.1	1.49	23.1	10.8
KGKRC115	30	31	5592	9827	931	2683	197	31.8	56.8	4.0	12.1	1.2	1.6	0.3	1.6	0.5	26.8	1.94	43.0	8.1
KGKRC115	31	32	13716	23954	2246	6154	431	67.6	118.3	7.9	20.8	2.0	3.2	0.3	1.3	0.3	44.2	4.68	80.5	5.4
KGKRC115	32	33	11751	18180	1608	4291	269	43.5	79.0	6.1	16.2	1.7	2.4	0.3	0.8	0.2	34.9	3.63	53.1	7.8
KGKRC115	33	34	4998	8107	749	2163	175	30.1	62.7	4.9	18.6	2.4	3.8	0.5	2.8	0.5	55.5	1.64	30.0	10.9
KGKRC115	34	35	3508	6142	601	1847	176	36.6	83.0	8.0	35.1	5.5	10.5	1.3	7.6	1.1	138.4	1.26	26.2	16.5

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC115	35	36	1115	2528	308	1188	195	47.1	111.3	13.1	59.9	9.2	21.2	2.3	13.6	1.9	247.9	0.59	55.6	13.7
KGKRC115	36	37	4000	6954	677	2033	177	35.1	77.4	8.2	34.7	5.7	11.0	1.1	6.7	1.0	136.6	1.42	30.1	9.0
KGKRC115	37	38	1250	2426	263	888	108	25.9	67.9	8.2	40.2	7.2	18.8	2.5	15.5	1.9	199.1	0.53	31.1	12.6
KGKRC115	38	39	687	1445	170	614	101	25.4	67.6	7.8	36.0	5.5	14.0	2.2	9.7	1.5	162.3	0.33	27.6	16.7
KGKRC115	39	40	4212	7258	678	1920	132	24.3	48.9	5.1	19.9	3.1	6.9	1.0	4.3	0.6	78.7	1.44	27.4	10.2
KGKRC115	40	41	2056	3581	350	1074	109	24.6	61.9	8.6	42.1	7.0	18.4	2.2	13.5	1.7	211.2	0.76	70.8	14.8
KGKRC115	41	42	1921	3692	393	1273	142	32.0	70.2	8.5	39.6	6.4	15.8	2.1	12.0	1.6	194.4	0.78	38.3	16.6
KGKRC115	42	43	15652	22853	1926	4987	286	44.7	82.0	7.1	18.9	2.1	3.3	0.3	1.8	0.2	42.7	4.59	44.3	5.7
KGKRC115	43	44	12871	19440	1722	4632	303	49.3	93.7	8.2	25.8	2.6	4.1	0.5	2.2	0.3	57.8	3.92	62.5	3.7
KGKRC115	44	45	13721	21292	1898	5201	334	54.3	100.6	8.0	23.6	2.5	3.5	0.6	2.2	0.3	57.3	4.27	58.9	5.4
KGKRC115	45	46	9349	16130	1543	4388	308	50.6	88.4	7.1	17.5	1.7	2.9	0.3	1.5	0.2	40.4	3.19	61.7	4.7
KGKRC115	46	47	16056	25684	2322	6333	390	63.6	111.6	8.6	22.7	2.2	3.3	0.3	1.7	0.2	48.1	5.10	64.6	5.3
KGKRC115	47	48	5867	10001	956	2667	192	34.0	73.2	7.7	30.3	4.1	9.5	1.1	7.1	0.9	113.0	2.00	47.0	5.4
KGKRC115	48	49	13831	23102	2174	5995	399	69.0	132.7	10.8	31.3	3.3	5.6	0.5	3.7	0.5	80.0	4.58	108.6	5.2
KGKRC115	49	50	15165	27346	2703	7734	548	91.9	167.5	13.1	32.9	3.4	4.9	0.5	1.8	0.3	70.4	5.39	127.5	4.9
KGKRC115	50	51	14549	24767	2369	6695	435	70.9	121.1	9.5	22.6	2.1	3.0	0.2	1.1	0.2	42.8	4.91	82.1	3.5
KGKRC115	51	52	13136	23086	2243	6520	433	71.0	123.1	8.9	21.2	2.1	3.0	0.3	1.4	0.1	41.9	4.57	99.8	3.9
KGKRC115	52	53	7681	14980	1532	4536	325	53.5	97.8	7.4	19.6	1.8	2.5	0.3	1.6	0.2	39.6	2.93	97.1	2.8
KGKRC115	53	54	14601	24191	2316	6592	448	74.5	138.3	10.6	25.0	2.4	3.5	0.3	1.0	0.2	51.9	4.85	111.7	3.5
KGKRC115	54	55	14723	24807	2335	6555	426	70.3	127.4	10.2	25.6	2.5	3.7	0.3	1.7	0.2	53.7	4.91	103.7	3.6
KGKRC115	55	56	14044	24118	2285	6399	420	69.6	127.5	9.6	23.8	2.4	3.5	0.3	1.4	0.2	51.1	4.76	99.5	3.2
KGKRC115	56	57	15519	26582	2481	6877	448	73.4	128.1	10.1	27.3	2.9	3.2	0.5	1.7	0.2	57.3	5.22	98.7	3.7
KGKRC115	57	58	16530	26637	2498	6789	424	69.8	119.5	9.5	25.0	2.3	3.4	0.3	1.1	0.2	49.9	5.32	84.0	4.1
KGKRC115	58	59	14718	23553	2145	5874	372	62.4	114.9	10.0	26.9	2.9	3.7	0.2	1.4	0.2	55.1	4.69	91.0	3.0
KGKRC115	59	60	14839	21810	1876	4943	304	50.0	94.4	7.9	20.3	2.0	2.6	0.2	1.1	0.1	41.1	4.40	59.0	2.8
KGKRC115	60	61	15572	23651	2100	5594	338	55.5	96.2	8.1	22.6	2.3	2.6	0.2	1.3	0.2	43.4	4.75	60.3	2.6
KGKRC115	61	62	16929	25912	2295	6138	386	62.4	109.2	9.2	22.8	2.0	3.4	0.2	1.1	0.2	44.5	5.19	81.1	2.6
KGKRC115	62	63	13423	21811	2020	5653	379	65.5	123.8	10.7	27.5	2.4	3.4	0.3	1.2	0.2	56.0	4.36	127.2	4.7
KGKRC115	63	64	11256	18387	1668	4597	305	50.0	93.2	7.9	20.0	2.2	2.7	0.2	1.2	0.2	44.5	3.64	84.3	4.5
KGKRC115	64	65	13075	20804	1884	5201	334	55.1	96.3	6.9	16.8	1.7	2.5	0.2	1.0	0.1	34.4	4.15	67.0	4.9
KGKRC115	65	66	10507	16661	1520	4112	276	44.5	83.0	6.2	14.8	1.6	2.6	0.2	0.9	0.1	32.1	3.33	55.4	5.0
KGKRC115	66	67	8817	13637	1222	3220	218	36.9	69.0	6.0	13.3	1.4	2.2	0.2	1.1	0.1	29.1	2.73	58.8	7.0
KGKRC115	67	68	10501	15817	1384	3644	230	38.7	74.2	5.8	13.7	1.3	2.1	0.2	0.7	0.1	29.8	3.17	53.9	6.2
KGKRC115	68	69	11908	17581	1548	4029	253	43.3	78.1	6.9	15.0	1.4	2.1	0.2	1.0	0.2	33.4	3.55	65.6	6.1
KGKRC115	69	70	19674	30089	2654	7232	457	78.0	135.3	11.4	25.8	2.4	3.7	0.3	1.8	0.2	56.8	6.04	99.1	10.0
KGKRC115	70	71	14624	22037	1938	5067	314	52.0	93.6	7.5	16.6	1.6	2.6	0.2	1.2	0.2	35.3	4.42	51.4	3.5
KGKRC115	71	72	19889	29391	2543	6760	443	76.3	144.6	11.5	24.9	2.1	3.4	0.3	1.4	0.2	48.3	5.93	125.4	7.1
KGKRC115	72	73	12577	18234	1565	3964	234	40.4	76.1	6.7	15.7	1.4	1.7	0.1	1.0	0.1	28.1	3.67	63.8	3.9
KGKRC115	73	74	9868	15043	1341	3525	223	38.1	71.6	6.0	14.1	1.4	1.9	0.1	0.5	-0.1	27.6	3.02	58.1	5.2
KGKRC115	74	75	6228	9680	844	2263	144	23.5	44.1	3.8	10.3	1.2	2.1	0.1	1.1	0.2	30.7	1.93	31.5	9.3
KGKRC115	75	76	7017	10984	991	2707	179	30.9	59.2	5.5	15.5	1.4	1.8	0.2	0.8	0.1	30.7	2.20	58.8	6.7
KGKRC115	76	77	5850	9365	866	2367	164	27.4	52.1	4.4	13.7	1.3	2.4	0.2	1.2	0.2	32.4	1.87	46.4	9.8
KGKRC115	77	78	4575	7396	678	1905	137	24.4	42.2	3.9	12.3	1.4	2.5	0.2	1.5	0.2	35.9	1.48	39.9	13.0
KGKRC115	78	79	4681	8942	927	2728	201	32.0	57.8	4.4	12.1	1.3	1.7	0.2	1.2	0.2	28.3	1.76	34.0	7.0
KGKRC115	79	80	5764	10848	1117	3249	231	40.0	67.7	5.3	13.5	1.5	1.9	0.2	0.7	0.1	27.3	2.14	37.9	5.3

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC115	80	81	2687	4449	407	1151	84	14.7	27.8	2.6	9.0	1.0	1.8	0.2	1.3	0.2	26.2	0.89	24.9	9.4
KGKRC115	81	82	3371	5478	493	1374	95	16.4	31.0	3.4	9.9	1.0	2.3	0.2	1.3	0.2	25.1	1.09	38.7	8.8
KGKRC115	82	83	3047	5011	454	1233	83	13.6	25.6	2.4	7.7	0.9	1.7	0.1	1.6	0.1	22.7	0.99	21.7	9.3
KGKRC115	83	84	3715	6145	583	1655	120	21.0	39.1	3.7	11.1	1.3	2.1	0.2	0.9	0.2	29.1	1.23	53.0	12.1
KGKRC115	84	85	4530	7412	685	1918	168	35.0	80.7	8.7	26.7	3.0	5.4	0.5	2.8	0.6	71.9	1.49	122.8	11.5
KGKRC115	85	86	2624	4495	448	1366	143	33.6	79.6	8.4	28.0	2.8	4.5	0.5	2.9	0.3	62.0	0.93	103.4	9.2
KGKRC115	86	87	2825	5250	552	1782	178	38.4	96.0	9.9	26.7	2.4	4.2	0.3	2.3	0.5	55.8	1.08	180.9	10.5
KGKRC115	87	88	3339	6158	616	1872	168	31.7	64.8	6.5	21.6	3.4	7.1	0.9	5.2	0.8	84.8	1.24	45.0	9.7
KGKRC115	88	89	3049	6063	637	2027	177	32.8	59.9	4.5	14.4	1.6	3.7	0.3	2.0	0.3	43.6	1.21	42.7	7.0
KGKRC115	89	90	3785	7325	752	2280	177	30.8	52.6	4.1	10.9	1.4	2.5	0.2	1.3	0.1	29.5	1.45	32.2	7.3
KGKRC115	90	91	3718	7057	722	2163	173	30.1	53.0	4.2	11.5	1.5	3.0	0.3	1.4	0.1	34.7	1.40	30.4	9.3
KGKRC115	91	92	4115	7853	795	2406	209	37.8	71.5	6.4	21.4	3.0	6.5	0.9	4.0	0.6	74.2	1.56	40.4	11.7
KGKRC115	92	93	4363	7650	752	2214	186	33.4	60.8	5.2	15.7	1.8	3.4	0.3	1.9	0.3	44.5	1.53	41.3	10.3
KGKRC115	93	94	4529	8104	803	2400	202	38.9	72.7	6.7	24.0	3.2	7.8	0.9	6.1	0.8	89.0	1.63	54.7	11.0
KGKRC115	94	95	2554	5039	535	1776	200	41.7	85.0	8.8	37.6	5.7	12.9	1.6	7.9	1.3	147.1	1.05	73.6	11.9
KGKRC115	95	96	2925	5103	501	1529	144	27.3	57.3	6.1	24.0	3.4	8.1	1.1	6.0	0.8	94.5	1.04	41.9	11.5
KGKRC115	96	97	1484	3041	347	1223	172	39.5	91.3	10.0	42.1	7.0	15.6	2.1	10.9	1.8	179.6	0.67	66.6	11.4
KGKRC115	97	98	2545	5091	550	1812	195	38.1	77.6	7.4	28.0	3.8	9.0	0.9	6.3	0.9	107.7	1.05	53.8	9.5
KGKRC115	98	99	3242	6586	716	2393	271	54.7	109.1	9.8	33.4	5.0	10.0	1.3	7.9	0.9	124.3	1.36	79.5	8.8
KGKRC115	99	100	3292	6524	707	2372	274	57.8	110.0	10.7	38.3	5.6	11.1	1.4	7.8	0.9	139.6	1.36	71.0	9.7
KGKRC116	0	1	12965	22824	2207	6312	446	73.9	118.8	8.7	20.7	2.3	3.3	0.5	1.3	0.1	46.0	4.50	56.9	1.4
KGKRC116	1	2	7691	14372	1409	4068	281	45.3	76.8	5.5	14.2	1.4	2.4	0.2	1.3	0.1	32.3	2.80	43.9	1.9
KGKRC116	2	3	7640	14051	1371	3911	269	44.0	73.9	5.3	14.6	1.6	3.0	0.3	1.5	0.2	38.6	2.74	37.1	2.4
KGKRC116	3	4	13868	22746	2067	5755	379	61.4	98.1	7.1	16.3	2.0	2.5	0.2	0.7	0.2	38.4	4.50	39.3	0.7
KGKRC116	4	5	22115	38037	3607	10168	717	118.6	193.3	13.3	30.1	3.0	4.5	0.3	1.6	0.2	57.2	7.51	81.8	0.7
KGKRC116	5	6	19031	31591	2956	8226	562	90.7	146.5	9.9	25.3	2.8	3.1	0.3	1.2	0.1	48.5	6.27	59.6	0.5
KGKRC116	6	7	16597	28744	2753	7798	540	87.1	140.8	9.5	21.6	2.3	2.9	0.2	1.5	0.1	46.2	5.67	59.5	0.5
KGKRC116	7	8	10237	17643	1635	4544	303	47.9	78.2	6.0	14.7	1.6	2.1	0.2	1.2	0.1	33.9	3.45	34.6	0.5
KGKRC116	8	9	12674	22153	2113	5958	407	64.8	105.2	7.5	17.9	1.8	2.9	0.3	1.2	0.2	40.6	4.35	43.5	0.5
KGKRC116	9	10	8941	15729	1506	4295	315	51.6	84.4	5.4	13.4	1.3	1.8	0.1	0.9	-0.1	25.9	3.10	35.4	0.5
KGKRC116	10	11	14115	28205	3006	9193	666	105.7	154.6	9.8	22.8	2.1	2.5	0.3	1.0	-0.1	41.1	5.55	74.3	0.8
KGKRC116	11	12	13718	27605	2888	8869	632	96.3	148.0	8.9	21.7	1.8	2.6	0.2	1.0	0.1	39.4	5.40	72.1	0.7
KGKRC116	12	13	10170	17695	1665	4771	338	54.5	88.2	6.0	15.3	1.8	2.3	0.2	0.8	-0.1	29.8	3.48	38.6	0.7
KGKRC116	13	14	19496	32656	2988	8380	560	89.6	148.2	10.9	26.5	2.8	3.7	0.3	1.8	0.1	53.5	6.44	70.9	0.8
KGKRC116	14	15	19766	33212	3028	8294	554	89.6	147.4	10.6	26.2	2.6	3.5	0.2	1.3	0.1	53.8	6.52	69.6	0.8
KGKRC116	15	16	14494	25359	2431	7076	526	85.2	149.0	10.2	26.4	2.5	3.4	0.2	1.6	0.2	51.1	5.02	80.1	0.9
KGKRC116	16	17	10280	16919	1537	4219	283	45.2	74.3	5.1	12.6	1.2	1.7	0.2	0.6	-0.1	22.6	3.34	28.7	0.5
KGKRC116	17	18	12514	20707	1895	5257	353	59.8	99.7	6.6	15.6	1.8	2.3	0.2	0.9	0.1	33.4	4.09	39.9	0.5
KGKRC116	18	19	7537	13272	1280	3721	279	46.7	79.0	6.4	17.0	1.7	3.2	0.2	1.8	0.1	39.1	2.63	56.3	0.6
KGKRC116	19	20	8732	15812	1549	4550	323	53.4	86.5	6.0	15.5	1.4	2.2	0.1	0.8	0.2	30.6	3.12	39.0	0.4
KGKRC116	20	21	15703	26957	2602	7568	562	92.8	151.3	9.5	21.5	2.0	2.2	0.2	1.0	0.1	34.9	5.37	85.4	0.4
KGKRC116	21	22	26874	45040	4391	12494	901	151.3	253.0	16.1	35.7	3.0	3.7	0.3	0.9	0.1	56.4	9.02	132.7	0.5
KGKRC116	22	23	14444	25236	2392	6837	492	82.0	132.0	8.8	20.5	2.0	2.7	0.2	1.4	0.1	39.6	4.97	76.0	0.5
KGKRC116	23	24	7854	14205	1406	4006	288	47.7	75.5	5.7	13.0	1.6	1.8	0.2	1.1	0.1	29.3	2.79	40.7	0.5
KGKRC116	24	25	10151	17296	1623	4539	298	49.0	79.0	5.7	14.7	1.5	2.1	0.2	1.3	0.2	33.8	3.41	36.7	0.4

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC116	25	26	16626	27783	2579	7321	521	84.1	145.6	9.9	25.1	2.5	3.1	0.3	1.5	0.2	51.1	5.52	81.4	0.7
KGKRC116	26	27	16984	28379	2642	7450	508	84.0	138.3	9.8	22.6	2.1	3.1	0.2	1.2	0.1	45.8	5.63	65.6	0.7
KGKRC116	27	28	9206	15426	1444	4086	297	50.8	86.1	6.5	15.4	1.7	2.5	0.2	1.3	0.2	37.1	3.07	50.7	0.5
KGKRC116	28	29	3730	6634	635	1849	135	22.8	38.7	2.8	7.4	0.9	1.5	-0.1	0.6	-0.1	18.5	1.31	17.2	0.7
KGKRC116	29	30	5602	10019	961	2745	193	32.4	52.3	3.8	10.4	1.0	1.7	0.1	0.6	0.1	22.9	1.96	23.9	0.9
KGKRC116	30	31	18340	32150	3166	9190	680	115.2	187.9	12.8	31.6	3.0	3.9	0.3	1.6	0.2	61.3	6.39	111.3	0.8
KGKRC116	31	32	5277	9336	904	2668	207	37.6	62.9	5.1	14.1	1.5	2.2	0.2	1.8	0.2	33.1	1.86	44.4	1.1
KGKRC116	32	33	13236	23114	2211	6347	444	73.0	115.2	8.2	18.4	2.0	2.6	0.2	1.0	0.1	38.2	4.56	62.3	0.6
KGKRC116	33	34	6590	11287	1069	2956	195	31.7	52.4	3.7	9.1	1.0	1.9	0.1	1.2	0.1	23.9	2.22	21.4	0.5
KGKRC116	34	35	16158	26690	2473	6811	448	73.3	119.2	8.2	19.7	2.1	2.9	0.2	1.4	0.2	45.3	5.29	49.0	0.8
KGKRC116	35	36	25229	41388	3783	10471	703	112.1	180.7	12.7	31.6	3.0	3.4	0.2	1.4	0.1	55.9	8.20	72.5	0.6
KGKRC116	36	37	17341	30900	2995	8729	618	96.6	155.1	10.5	23.3	2.4	4.2	0.2	2.2	0.2	52.3	6.09	77.8	0.7
KGKRC116	37	38	14217	23296	2110	5777	377	60.4	99.8	7.5	19.1	1.8	2.9	0.2	1.2	0.1	40.3	4.60	41.0	0.8
KGKRC116	38	39	8415	14238	1333	3724	248	40.8	66.1	4.9	12.4	1.4	1.9	0.2	0.9	-0.1	29.7	2.81	29.1	0.7
KGKRC116	39	40	9988	16310	1486	4041	255	41.0	68.1	5.4	12.5	1.5	2.7	0.2	1.1	0.1	32.5	3.22	27.6	0.9
KGKRC116	40	41	11063	19074	1780	4950	331	51.3	85.0	5.9	13.9	1.7	2.3	0.2	0.6	-0.1	34.8	3.74	35.9	1.2
KGKRC116	41	42	10287	17250	1598	4366	288	46.1	75.6	5.3	13.3	1.5	2.2	0.2	1.5	0.1	30.7	3.40	31.7	0.6
KGKRC116	42	43	11484	19120	1746	4826	313	51.0	84.5	5.8	16.5	1.5	2.5	0.2	1.7	0.2	37.0	3.77	34.8	0.4
KGKRC116	43	44	13326	23169	2208	6181	422	66.2	108.1	8.0	19.9	2.2	3.3	0.2	1.6	0.2	46.5	4.56	44.4	0.5
KGKRC116	44	45	9726	17665	1729	4943	333	52.9	87.4	6.0	16.1	1.7	2.6	0.3	1.5	0.2	38.1	3.46	40.9	0.7
KGKRC116	45	46	11758	19967	1876	5272	359	56.6	94.6	6.7	15.7	1.7	2.9	0.3	1.8	0.2	39.5	3.95	41.3	0.4
KGKRC116	46	47	14270	24348	2312	6559	453	76.1	129.9	8.5	21.6	2.1	3.3	0.3	1.4	0.1	43.4	4.82	58.4	0.3
KGKRC116	47	48	7827	13821	1312	3737	255	42.8	76.5	5.1	13.1	1.3	1.8	0.2	0.9	0.1	29.6	2.71	35.4	0.5
KGKRC116	48	49	13765	23480	2189	6177	422	70.9	119.5	8.0	20.8	1.8	3.0	0.2	1.6	0.1	40.6	4.63	47.2	0.4
KGKRC116	49	50	16021	27425	2593	7302	488	79.7	132.8	8.8	20.1	2.2	3.1	0.3	1.9	0.1	43.4	5.41	48.8	0.4
KGKRC116	50	51	7881	14564	1440	4225	295	48.1	82.2	5.3	13.0	1.5	2.4	0.2	1.0	0.1	31.0	2.86	33.5	0.6
KGKRC116	51	52	10366	19083	1864	5272	349	56.7	95.3	6.2	17.2	1.7	3.3	0.3	1.1	0.2	37.6	3.72	47.4	0.6
KGKRC116	52	53	11918	20960	2039	5843	399	67.9	112.6	7.1	17.3	1.4	2.3	0.2	0.9	0.1	31.5	4.14	46.5	0.9
KGKRC116	53	54	10136	17178	1631	4597	314	51.8	91.5	5.8	13.2	1.4	1.9	0.2	0.6	0.1	30.2	3.41	36.7	1.9
KGKRC116	54	55	9521	17115	1706	4837	341	57.4	102.5	6.4	16.3	2.0	2.2	0.1	0.7	0.1	33.9	3.37	38.6	0.5
KGKRC116	55	56	21839	38437	3643	10240	651	105.1	183.0	11.9	29.8	2.5	3.4	0.2	0.8	0.2	56.1	7.52	63.2	1.1
KGKRC116	56	57	18503	33387	3206	9042	613	100.7	170.8	10.9	29.2	2.6	4.4	0.5	1.4	0.2	53.7	6.51	61.5	0.6
KGKRC116	57	58	10704	19904	1973	5683	402	64.8	105.3	7.4	17.6	1.8	3.0	0.3	1.4	0.2	38.5	3.89	35.0	1.4
KGKRC116	58	59	9021	16995	1699	4950	357	60.1	103.1	6.8	18.4	1.8	2.7	0.3	1.1	0.2	38.0	3.33	38.8	0.6
KGKRC116	59	60	10624	19892	1956	5605	392	63.9	113.0	7.8	20.3	2.1	3.5	0.2	1.4	0.2	44.6	3.87	37.6	0.6
KGKRC116	60	61	9582	17370	1706	4819	343	60.1	104.1	6.9	18.5	1.8	2.6	0.2	1.6	0.1	38.0	3.41	40.0	0.8
KGKRC116	61	62	7612	14371	1445	4284	314	52.6	88.1	5.9	14.6	1.3	2.6	0.2	0.8	0.1	29.7	2.82	35.0	0.4
KGKRC116	62	63	6873	13374	1358	4123	314	53.3	92.0	5.7	16.8	1.6	2.2	0.2	1.1	0.1	33.0	2.62	38.5	0.3
KGKRC116	63	64	7383	13810	1384	4072	294	48.8	84.2	5.4	13.8	1.6	2.1	0.2	1.2	0.1	34.2	2.71	40.1	0.5
KGKRC116	64	65	8375	15262	1511	4356	313	51.6	85.4	5.7	16.0	1.5	2.6	0.2	1.4	0.2	34.4	3.00	31.9	1.1
KGKRC116	65	66	11094	19186	1817	5208	377	65.0	112.0	7.3	17.8	2.0	2.7	0.1	0.9	0.1	37.6	3.79	46.7	0.7
KGKRC116	66	67	11914	22649	2294	6838	497	83.0	142.6	8.7	21.2	2.1	3.1	0.2	1.0	-0.1	41.0	4.45	65.4	1.4
KGKRC116	67	68	9197	17129	1681	4922	353	61.1	99.2	6.7	16.3	1.6	2.2	0.3	1.2	0.1	30.1	3.35	41.4	0.3
KGKRC116	68	69	11633	21574	2146	6157	419	68.1	108.5	6.8	15.0	1.5	2.4	0.2	1.2	-0.1	28.6	4.22	45.1	0.3
KGKRC116	69	70	8393	14833	1391	3877	252	40.9	69.5	4.6	11.8	1.3	1.8	0.2	0.6	0.1	25.3	2.89	25.2	0.3

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC116	70	71	10544	18254	1717	4721	305	49.7	83.0	5.4	14.0	1.5	2.2	0.2	0.6	0.1	29.8	3.57	29.2	0.3
KGKRC116	71	72	9773	17392	1667	4779	321	53.0	88.3	5.9	16.5	1.7	2.6	0.3	1.5	-0.1	34.9	3.41	33.5	0.3
KGKRC116	72	73	7693	13219	1270	3612	258	46.2	78.5	5.5	17.2	1.8	3.1	0.3	1.5	0.2	40.0	2.62	34.3	1.3
KGKRC116	73	74	9257	16524	1594	4549	302	50.0	83.6	5.8	16.3	1.6	2.2	0.2	1.0	0.1	34.5	3.24	39.4	0.5
KGKRC116	74	75	6746	11793	1136	3227	227	40.1	70.2	5.1	13.4	1.6	2.9	0.3	1.1	0.2	33.5	2.33	34.6	0.2
KGKRC116	75	76	10086	17919	1736	5018	356	59.1	97.1	6.7	16.4	1.8	3.0	0.3	0.7	0.1	34.5	3.53	42.0	0.5
KGKRC116	76	77	11195	21188	2137	6310	462	74.5	121.4	7.3	16.6	1.6	2.5	0.2	0.4	0.1	32.0	4.15	52.4	0.2
KGKRC116	77	78	8596	17053	1741	5154	380	62.5	101.3	6.8	16.8	1.7	2.9	0.2	1.0	0.1	34.8	3.32	50.0	0.2
KGKRC116	78	79	9522	17213	1706	4890	346	57.8	95.2	6.4	17.0	1.7	2.1	0.2	0.8	0.2	33.4	3.39	42.6	0.5
KGKRC116	79	80	8793	16587	1637	4770	352	57.2	99.5	7.1	19.7	2.0	3.8	0.2	1.2	0.1	43.6	3.24	56.4	0.9
KGKRC116	80	81	8298	15277	1502	4361	302	51.2	83.4	5.7	14.8	1.5	2.7	0.3	1.0	0.1	32.4	2.99	38.3	0.5
KGKRC116	81	82	8220	15796	1584	4649	328	54.4	89.5	6.1	14.8	1.4	2.2	0.1	1.0	0.1	29.5	3.08	39.3	0.7
KGKRC116	82	83	11775	21879	2149	6261	453	74.5	124.3	7.8	19.9	1.7	2.5	0.2	0.9	0.1	36.3	4.28	50.1	0.3
KGKRC116	83	84	10050	18535	1828	5256	367	60.8	101.7	6.6	15.7	1.7	2.3	0.2	1.1	0.2	31.2	3.63	38.5	0.8
KGKRC116	84	85	9096	16503	1598	4571	327	54.0	89.2	6.1	14.4	1.4	2.6	0.2	0.7	-0.1	30.6	3.23	38.6	1.5
KGKRC116	85	86	7361	14318	1441	4186	283	44.4	78.2	4.9	12.3	1.3	2.1	0.2	0.8	-0.1	26.0	2.78	33.9	1.1
KGKRC116	86	87	6711	12960	1288	3767	258	42.6	69.9	5.3	13.3	1.3	2.1	0.2	1.1	-0.1	30.6	2.51	34.2	0.8
KGKRC116	87	88	6779	12669	1242	3551	252	40.1	72.4	5.1	14.0	1.5	2.2	0.2	1.2	0.1	33.1	2.47	32.1	0.6
KGKRC116	88	89	4557	9564	1013	3068	225	35.9	59.4	3.8	9.6	1.2	1.8	0.2	1.2	0.1	24.0	1.86	24.1	0.7
KGKRC116	89	90	3730	7289	740	2267	172	30.5	53.4	3.4	9.6	1.2	2.3	0.2	1.1	0.1	26.5	1.43	19.5	1.3
KGKRC116	90	91	5430	10171	1016	2976	229	38.9	67.9	4.7	13.8	1.7	2.4	0.2	1.1	0.1	31.4	2.00	25.5	2.2
KGKRC116	91	92	8801	15497	1493	4350	301	50.3	86.1	6.0	14.4	1.4	2.4	0.1	0.6	-0.1	30.7	3.06	34.8	0.9
KGKRC116	92	93	8399	15335	1515	4464	309	49.7	84.8	5.3	13.4	1.3	2.1	0.2	0.3	0.1	29.0	3.02	33.6	0.7
KGKRC116	93	94	8607	15405	1493	4329	297	52.1	84.5	5.4	13.7	1.5	2.1	0.2	0.9	0.1	30.1	3.03	31.5	0.4
KGKRC116	94	95	11348	20669	1992	5864	398	63.7	105.0	6.6	15.3	1.6	2.2	0.2	0.7	0.1	33.0	4.05	42.8	0.7
KGKRC116	95	96	10110	17665	1685	4906	336	55.5	94.6	6.7	17.0	1.7	3.1	0.3	1.4	0.1	39.4	3.49	36.9	0.4
KGKRC116	96	97	6821	12183	1166	3390	232	40.0	71.1	4.9	14.0	1.5	3.1	0.2	1.0	0.1	34.9	2.40	34.3	0.5
KGKRC116	97	98	7241	13007	1254	3642	250	40.6	72.1	4.9	11.9	1.4	2.3	0.1	1.1	-0.1	27.7	2.56	28.8	0.4
KGKRC116	98	99	8506	16084	1582	4715	326	55.1	90.2	5.9	15.7	1.6	2.9	0.2	1.1	0.1	35.2	3.14	37.8	0.3
KGKRC116	99	100	8052	14555	1411	4087	278	46.6	76.6	5.3	15.0	1.6	2.6	0.2	1.2	0.2	35.3	2.86	34.2	0.7
KGKRC116	100	101	4364	8402	851	2600	184	30.5	51.9	3.7	9.4	1.0	1.7	0.2	1.0	-0.1	23.9	1.65	22.8	0.3
KGKRC116	101	102	6223	11821	1185	3524	240	36.9	61.4	4.0	9.9	1.3	1.9	0.2	1.2	0.1	25.5	2.31	26.7	1.8
KGKRC116	102	103	8894	16813	1668	4944	338	52.9	89.2	5.8	12.7	1.3	2.3	0.1	0.6	-0.1	27.1	3.28	39.4	2.2
KGKRC116	103	104	9141	17314	1724	5159	338	52.7	87.0	5.3	12.6	1.3	2.3	0.2	1.1	0.1	26.4	3.39	40.5	0.8
KGKRC116	104	105	7021	13045	1288	3747	249	40.5	64.7	3.9	9.5	0.9	1.5	0.1	0.8	-0.1	19.9	2.55	27.1	1.5
KGKRC116	105	106	13139	21323	1920	5316	323	52.7	89.8	6.1	15.0	1.4	2.2	0.2	1.1	-0.1	34.0	4.22	44.9	1.1
KGKRC116	106	107	5903	10464	987	2781	165	25.7	40.4	2.7	6.5	0.8	1.1	0.1	0.8	-0.1	14.4	2.04	21.0	0.6
KGKRC116	107	108	6136	10464	955	2710	176	28.0	46.8	3.3	7.9	1.0	1.3	0.2	0.8	-0.1	21.8	2.06	21.5	0.9
KGKRC116	108	109	7329	13335	1296	3782	241	38.1	62.7	4.1	10.4	1.2	1.5	0.2	1.0	-0.1	25.0	2.61	27.9	0.6
KGKRC116	109	110	3659	6899	692	2068	138	22.8	37.6	2.6	7.5	0.8	1.0	0.2	0.9	-0.1	18.5	1.35	16.3	0.2
KGKRC116	110	111	9432	17103	1646	4515	281	45.7	76.0	5.1	11.6	1.3	1.9	0.2	1.1	-0.1	26.7	3.31	31.3	0.5
KGKRC116	111	112	7663	14124	1371	3796	233	38.0	65.4	4.8	12.3	1.3	2.4	0.3	1.2	0.1	30.5	2.73	24.7	1.8
KGKRC116	112	113	7053	13689	1359	3854	228	34.5	56.2	3.7	7.8	0.8	1.1	0.1	0.6	-0.1	17.9	2.63	24.6	3.4
KGKRC116	113	114	8037	15173	1499	4157	244	38.9	63.3	3.9	10.3	1.2	1.9	0.2	0.9	0.1	25.7	2.93	27.6	0.8
KGKRC116	114	115	3573	6993	719	2070	144	25.7	50.9	4.2	12.2	1.7	3.2	0.3	2.6	0.3	40.8	1.36	21.0	0.8

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC116	115	116	6585	12118	1208	3401	216	35.7	62.4	4.5	13.7	1.6	2.9	0.3	1.7	0.2	40.3	2.37	22.4	1.3
KGKRC116	116	117	7858	15159	1512	4226	240	36.1	56.2	3.7	8.7	0.8	1.5	0.1	1.4	0.1	19.1	2.91	22.7	2.2
KGKRC116	117	118	7423	13666	1327	3758	245	42.6	73.0	5.4	16.2	1.7	3.4	0.5	1.0	0.1	40.5	2.66	24.0	0.8
KGKRC116	118	119	9426	16894	1656	4656	288	46.9	83.8	5.3	14.6	1.7	2.7	0.2	0.8	0.2	38.1	3.31	38.9	0.6
KGKRC116	119	120	10053	18851	1850	5153	318	49.4	84.4	5.8	14.6	1.7	2.7	0.3	2.2	0.2	38.6	3.64	32.9	2.4
KGKRC117	0	1	5981	11028	1093	3156	213	36.7	67.6	4.2	10.7	1.2	1.7	0.1	1.0	-0.1	24.5	2.16	27.3	0.3
KGKRC117	1	2	6872	12402	1228	3490	241	41.5	73.4	5.2	12.6	1.4	1.9	0.1	0.8	0.1	26.3	2.44	31.7	0.3
KGKRC117	2	3	10530	20104	2060	6144	447	74.7	133.0	8.6	21.5	2.3	3.2	0.2	1.7	0.1	42.8	3.96	66.7	0.6
KGKRC117	3	4	6315	11960	1200	3464	244	41.1	71.2	4.8	11.1	1.5	1.6	0.2	1.2	0.1	27.3	2.33	33.2	0.3
KGKRC117	4	5	4912	9087	908	2572	179	31.2	58.0	3.9	10.3	1.0	1.4	0.1	0.8	-0.1	22.0	1.78	28.5	0.3
KGKRC117	5	6	9607	17299	1713	4888	336	58.7	105.8	6.8	16.9	1.8	2.1	0.2	1.3	-0.1	35.6	3.41	56.2	1.0
KGKRC117	6	7	9795	18812	1925	5633	394	68.8	121.3	8.4	20.1	2.0	2.4	0.2	1.0	0.1	39.8	3.68	74.0	0.8
KGKRC117	7	8	11997	22010	2153	6073	404	69.7	125.3	8.1	22.3	2.3	2.9	0.3	1.5	0.2	48.5	4.29	62.9	1.0
KGKRC117	8	9	7442	13448	1295	3624	237	39.5	72.0	4.7	11.4	1.0	1.9	0.1	0.9	-0.1	24.9	2.62	28.7	0.3
KGKRC117	9	10	8814	15885	1519	4250	279	46.8	80.8	5.3	13.3	1.3	1.9	0.1	0.9	-0.1	25.9	3.09	32.6	0.2
KGKRC117	10	11	9058	16532	1630	4588	299	50.3	90.0	5.5	13.8	1.4	1.8	0.2	0.8	-0.1	29.0	3.23	33.0	0.2
KGKRC117	11	12	10512	19687	2016	5753	409	69.1	123.5	8.2	21.1	1.8	2.4	0.2	1.1	-0.1	39.0	3.86	57.2	0.3
KGKRC117	12	13	7805	14279	1417	3971	269	45.4	81.8	5.7	13.5	1.5	2.1	-0.1	0.7	-0.1	28.3	2.79	31.5	0.2
KGKRC117	13	14	7315	13753	1342	3808	265	45.2	79.1	5.4	13.2	1.3	1.5	0.1	0.6	-0.1	27.4	2.67	31.8	0.2
KGKRC117	14	15	8146	16661	1747	5220	374	60.6	107.2	6.7	17.8	1.7	2.9	0.3	1.2	0.2	36.5	3.24	52.3	0.2
KGKRC117	15	16	9543	20014	2158	6421	469	75.0	131.7	8.4	19.5	1.8	3.4	0.5	1.4	0.1	40.1	3.89	72.4	0.3
KGKRC117	16	17	10652	22923	2447	7391	535	86.2	146.3	8.9	20.8	2.3	3.1	0.3	2.1	0.2	42.5	4.43	79.7	0.3
KGKRC117	17	18	8788	17866	1875	5640	412	68.4	120.1	7.1	16.3	1.7	2.5	0.2	1.4	0.2	35.2	3.48	54.7	0.3
KGKRC117	18	19	8504	17831	1896	5799	418	69.2	118.8	7.4	18.0	1.7	2.3	0.3	1.0	0.2	33.5	3.47	56.7	0.4
KGKRC117	19	20	6155	11371	1115	3177	233	40.9	74.5	5.2	12.6	1.3	1.9	0.2	0.5	-0.1	24.6	2.22	29.9	0.2
KGKRC117	20	21	10850	19015	1820	4994	314	52.3	93.8	6.5	14.8	1.8	1.9	0.2	0.8	-0.1	30.5	3.72	33.6	0.2
KGKRC117	21	22	11847	20481	1942	5285	327	53.3	92.9	6.4	14.4	1.5	1.8	0.3	1.1	0.1	30.2	4.01	31.6	0.3
KGKRC117	22	23	12811	23481	2277	6450	419	69.9	120.9	7.8	18.0	1.7	2.6	0.2	1.5	0.1	36.7	4.57	45.2	0.3
KGKRC117	23	24	7197	14553	1511	4485	304	50.8	84.6	5.7	14.0	1.6	2.2	0.2	1.3	0.2	30.0	2.82	38.2	0.9
KGKRC117	24	25	9447	16853	1617	4473	284	45.7	83.3	5.2	13.0	1.2	2.1	0.2	1.0	0.1	27.3	3.29	34.4	0.6
KGKRC117	25	26	8959	15434	1471	4058	258	42.0	75.0	4.8	11.5	1.2	1.8	0.2	1.2	-0.1	25.3	3.03	26.2	0.4
KGKRC117	26	27	9376	16266	1530	4174	256	40.5	73.0	5.1	13.0	1.3	1.8	0.2	0.8	-0.1	26.0	3.18	24.5	0.2
KGKRC117	27	28	10980	20030	1939	5390	347	54.8	94.9	6.5	15.0	1.6	2.2	0.2	1.3	0.1	29.8	3.89	35.0	0.3
KGKRC117	28	29	9603	17771	1727	4916	328	53.5	92.3	6.2	14.2	1.4	2.1	0.2	0.8	0.1	28.2	3.45	35.7	0.2
KGKRC117	29	30	6535	12255	1226	3489	234	39.4	69.1	4.5	10.3	1.3	1.5	0.2	1.0	-0.1	23.8	2.39	24.5	0.1
KGKRC117	30	31	6870	12525	1223	3493	244	43.5	75.2	4.8	11.1	1.3	1.7	0.2	1.3	-0.1	23.0	2.45	30.0	0.2
KGKRC117	31	32	7179	13204	1301	3752	258	44.6	78.1	5.3	11.0	1.3	1.6	0.2	0.6	-0.1	25.4	2.59	31.8	0.2
KGKRC117	32	33	6536	12449	1277	3804	264	45.6	75.7	4.7	11.3	1.2	1.6	0.1	0.8	0.1	21.3	2.45	29.7	0.3
KGKRC117	33	34	9022	16933	1682	4892	341	56.3	97.8	6.2	13.3	1.2	1.8	0.2	0.5	-0.1	23.8	3.31	37.9	0.2
KGKRC117	34	35	7334	13756	1387	4006	283	47.8	79.9	5.2	12.6	1.0	1.4	0.2	0.8	-0.1	21.7	2.69	32.4	0.1
KGKRC117	35	36	9009	16598	1638	4750	325	54.2	95.9	5.9	13.1	1.5	1.8	0.1	0.8	-0.1	27.1	3.25	35.1	0.4
KGKRC117	36	37	8993	16254	1565	4376	287	47.2	82.2	5.7	13.1	1.4	1.6	0.1	0.9	0.1	27.4	3.17	29.0	1.0
KGKRC117	37	38	8577	16188	1624	4625	306	49.7	87.1	5.5	13.3	1.5	2.2	0.3	1.5	0.2	31.1	3.15	35.7	1.4
KGKRC117	38	39	10738	19324	1857	5183	334	55.5	96.6	6.5	15.3	1.7	2.4	0.2	1.0	0.1	31.5	3.76	35.2	0.6
KGKRC117	39	40	8705	15751	1546	4345	285	46.8	80.9	5.5	13.1	1.2	1.8	0.2	0.5	0.1	24.4	3.08	29.9	0.5

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC117	40	41	8639	15794	1563	4431	293	48.1	78.5	5.1	12.4	1.0	1.4	0.2	0.6	-0.1	23.6	3.09	28.9	0.5
KGKRC117	41	42	12891	24095	2402	6989	478	82.1	144.8	9.6	21.9	2.3	3.2	0.3	1.3	0.2	47.9	4.72	70.8	0.9
KGKRC117	42	43	8885	16447	1627	4602	309	51.6	92.6	6.0	15.0	1.6	2.3	0.2	1.0	0.1	32.4	3.21	38.2	0.4
KGKRC117	43	44	10011	18415	1791	5068	331	54.4	93.2	6.1	15.6	1.5	2.1	0.1	1.0	-0.1	30.7	3.58	36.3	0.4
KGKRC117	44	45	8763	16444	1638	4646	318	53.3	88.2	6.0	14.4	1.6	2.1	0.1	1.3	-0.1	29.5	3.20	37.7	0.5
KGKRC117	45	46	7519	13804	1364	3830	253	41.1	71.6	4.8	11.7	1.3	1.7	0.2	0.5	-0.1	26.3	2.69	28.6	0.4
KGKRC117	46	47	6945	12721	1233	3494	236	37.8	66.8	4.4	9.6	1.2	1.5	0.1	0.6	-0.1	22.9	2.48	24.8	0.1
KGKRC117	47	48	9079	15860	1527	4126	263	44.5	77.6	5.1	13.0	1.2	1.9	0.1	0.6	-0.1	26.9	3.10	28.2	0.2
KGKRC117	48	49	7106	12573	1206	3360	207	35.8	62.1	4.5	11.4	1.3	1.6	0.2	0.4	-0.1	24.9	2.46	22.1	0.1
KGKRC117	49	50	9674	18270	1807	5177	348	56.3	97.5	6.1	13.7	1.4	2.1	0.2	0.6	-0.1	28.2	3.55	39.2	0.5
KGKRC117	50	51	9514	17612	1724	4840	306	50.5	86.4	5.3	13.3	1.2	1.8	0.2	1.0	-0.1	27.2	3.42	30.8	0.5
KGKRC117	51	52	5634	10893	1113	3203	212	35.9	61.5	4.6	10.4	1.3	1.8	0.2	1.0	0.2	24.5	2.12	32.6	1.4
KGKRC117	52	53	17138	28892	2686	7313	456	75.4	133.7	8.8	20.3	1.7	2.9	0.2	1.2	0.1	40.6	5.68	52.7	0.5
KGKRC117	53	54	6938	12361	1200	3306	218	36.6	63.8	4.2	9.2	1.2	1.5	-0.1	0.7	-0.1	20.7	2.42	24.8	0.3
KGKRC117	54	55	11513	20574	2000	5554	361	61.1	105.1	6.9	15.8	1.6	2.2	0.1	0.6	-0.1	30.5	4.02	38.1	0.1
KGKRC117	55	56	8577	15448	1501	4183	276	45.9	81.3	5.3	12.5	1.3	1.5	0.1	0.5	-0.1	24.4	3.02	30.0	0.3
KGKRC117	56	57	5404	10658	1091	3204	224	37.3	66.9	4.2	10.2	1.0	1.0	0.2	0.4	-0.1	20.3	2.07	31.3	0.1
KGKRC117	57	58	4791	8692	840	2398	166	29.1	52.3	3.7	9.4	0.9	1.8	0.2	0.8	-0.1	20.7	1.70	20.7	-0.1
KGKRC117	58	59	6876	12577	1241	3507	241	39.5	71.4	4.8	10.4	1.2	1.3	0.1	0.4	-0.1	22.5	2.46	29.3	0.2
KGKRC117	59	60	7179	12738	1225	3377	222	36.5	66.7	4.6	11.0	1.2	1.6	-0.1	0.4	-0.1	23.2	2.49	27.1	0.1
KGKRC117	60	61	6410	11993	1174	3347	226	35.8	64.8	4.4	10.7	0.9	1.6	0.1	0.7	-0.1	22.0	2.33	27.2	0.1
KGKRC117	61	62	9713	17137	1620	4441	274	44.7	77.9	5.9	13.3	1.5	2.3	0.2	1.0	-0.1	31.2	3.34	32.7	0.4
KGKRC117	62	63	8023	14150	1327	3582	228	38.1	67.5	4.5	10.3	1.2	1.3	0.1	0.7	-0.1	22.1	2.75	25.2	0.2
KGKRC117	63	64	10299	20186	2070	5966	403	68.4	122.9	8.5	22.2	2.2	2.7	0.3	1.2	-0.1	42.3	3.92	72.2	1.0
KGKRC117	64	65	5823	12150	1302	3859	273	45.9	81.7	5.8	15.6	1.5	2.1	0.2	0.6	-0.1	29.0	2.36	57.5	0.9
KGKRC117	65	66	6358	12660	1288	3819	279	47.0	82.9	6.2	16.0	1.5	1.7	0.2	1.0	0.1	32.1	2.46	55.6	3.3
KGKRC117	66	67	9147	16830	1645	4725	342	59.8	102.9	6.9	17.5	1.7	2.4	0.1	1.4	0.1	33.8	3.29	67.1	2.6
KGKRC117	67	68	6451	13330	1391	4170	306	50.5	87.2	5.9	16.2	1.7	2.4	0.2	1.3	0.1	34.5	2.58	49.9	1.3
KGKRC117	68	69	9064	14892	1377	3759	249	43.2	77.6	5.3	12.6	1.5	2.2	0.1	1.0	0.1	30.4	2.95	35.3	0.6
KGKRC117	69	70	9081	13577	1190	3013	183	30.8	58.0	4.6	12.5	1.3	2.2	0.2	0.7	-0.1	27.9	2.72	27.4	0.6
KGKRC117	70	71	37690	54047	4540	11355	669	113.8	204.4	15.2	34.0	3.4	5.3	0.5	1.6	0.2	72.3	10.88	92.0	0.4
KGKRC117	71	72	17623	29920	2801	7837	509	85.2	147.9	9.4	22.4	2.3	2.7	0.2	1.1	0.1	42.2	5.90	70.6	0.7
KGKRC117	72	73	6429	10604	953	2571	154	26.9	45.1	3.3	7.4	0.7	1.1	-0.1	0.3	-0.1	16.1	2.08	19.2	0.7
KGKRC117	73	74	8474	13672	1224	3238	204	34.5	61.4	4.6	10.2	1.3	1.6	0.1	0.7	-0.1	25.3	2.70	27.6	0.2
KGKRC117	74	75	8130	15527	1577	4590	318	53.4	97.4	6.7	17.1	1.8	2.3	0.2	1.0	0.1	35.4	3.04	65.3	0.4
KGKRC117	75	76	12664	20028	1797	4697	297	51.5	95.9	7.3	20.2	2.0	2.7	0.3	0.9	0.1	44.1	3.97	52.6	0.5
KGKRC117	76	77	6457	10523	929	2559	168	29.0	55.3	4.4	11.4	1.3	1.6	0.2	1.3	-0.1	28.3	2.08	29.5	0.2
KGKRC117	77	78	10369	16483	1470	3883	238	41.5	73.1	5.2	13.1	1.4	1.6	0.2	0.7	-0.1	29.5	3.26	32.4	0.2
KGKRC117	78	79	30890	42693	3559	8814	514	90.3	167.9	12.8	30.3	3.1	4.1	0.3	1.0	0.1	65.9	8.68	74.9	0.9
KGKRC117	79	80	8431	14614	1386	3769	243	42.2	77.9	6.4	15.7	1.4	2.4	0.1	1.0	-0.1	35.2	2.86	49.7	0.6
KGKRC118	0	1	16492	27239	2565	7044	481	87.1	160.9	12.8	39.4	5.0	8.5	1.0	5.2	0.6	114.0	5.43	70.2	11.0
KGKRC118	1	2	8359	15019	1468	4160	312	56.2	105.5	7.5	20.4	2.3	4.2	0.3	2.6	0.2	51.7	2.96	68.0	4.2
KGKRC118	2	3	8443	15456	1480	4374	301	53.5	98.2	7.3	18.8	2.0	3.5	0.3	2.1	0.2	47.5	3.03	59.2	4.5
KGKRC118	3	4	7766	13624	1297	3702	247	42.2	75.8	5.3	13.8	1.5	2.5	0.2	1.3	0.1	32.6	2.68	36.9	6.7
KGKRC118	4	5	7237	11948	1117	3103	192	33.0	57.7	4.0	10.0	1.0	1.7	0.2	1.0	0.1	24.1	2.37	25.9	13.3

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC118	5	6	8303	13085	1167	3136	192	33.5	59.7	4.8	12.5	1.4	2.4	0.2	1.2	0.2	33.0	2.60	34.4	14.6
KGKRC118	6	7	19459	31948	2936	8010	492	82.7	145.9	9.8	23.2	2.4	3.2	0.3	1.1	0.1	50.4	6.32	72.6	2.6
KGKRC118	7	8	9191	15868	1477	4166	255	42.2	71.4	5.1	11.7	1.4	2.2	0.2	0.7	0.1	29.0	3.11	35.3	6.1
KGKRC118	8	9	4499	7968	755	2165	154	28.4	53.8	4.0	11.1	1.3	1.8	0.2	1.2	0.1	29.8	1.57	40.5	7.4
KGKRC118	9	10	4702	7640	701	1936	127	22.2	42.8	3.2	10.0	1.2	1.8	0.2	1.2	0.1	25.7	1.52	28.7	8.2
KGKRC118	10	11	6494	10918	1028	2847	190	33.0	62.0	4.6	13.4	1.5	2.5	0.2	1.2	0.2	34.9	2.16	29.3	4.7
KGKRC118	11	12	7648	12594	1164	3124	201	34.5	65.6	4.8	13.9	1.6	3.0	0.2	1.3	0.1	36.1	2.49	32.5	5.8
KGKRC118	12	13	6672	10815	966	2602	160	28.0	49.8	3.7	9.3	1.3	2.2	0.2	1.2	0.1	27.1	2.13	24.2	7.9
KGKRC118	13	14	5832	9393	840	2247	140	24.6	47.3	3.9	11.4	1.5	2.4	0.3	1.2	0.2	33.5	1.86	19.3	10.5
KGKRC118	14	15	8953	14702	1349	3705	229	38.9	68.1	4.9	12.7	1.4	2.3	0.2	1.0	0.1	30.2	2.91	28.9	9.0
KGKRC118	15	16	8080	12502	1089	2913	176	31.6	58.4	4.8	14.1	2.0	3.2	0.5	1.5	0.2	43.8	2.49	22.4	8.8
KGKRC118	16	17	5135	8266	739	1966	118	21.0	39.5	3.1	9.9	1.3	2.3	0.2	1.1	0.1	28.1	1.63	12.0	7.8
KGKRC118	17	18	7775	12182	1089	2941	178	30.6	56.7	4.2	10.6	1.4	1.7	0.2	1.5	0.1	28.1	2.43	33.3	7.9
KGKRC118	18	19	8592	13499	1206	3196	185	30.8	54.7	3.8	10.9	1.2	1.6	0.2	0.8	0.1	24.1	2.68	22.8	6.7
KGKRC118	19	20	7255	10991	946	2430	136	22.9	39.5	2.9	7.5	0.7	1.4	0.1	0.8	-0.1	18.2	2.19	15.0	5.6
KGKRC118	20	21	7157	11168	967	2550	148	24.9	44.6	3.2	8.6	0.9	1.7	0.1	0.7	-0.1	22.1	2.21	18.4	3.4
KGKRC118	21	22	9428	14201	1279	3340	208	33.9	55.0	4.2	11.0	1.3	2.1	0.1	1.2	-0.1	26.3	2.86	27.4	0.5
KGKRC118	22	23	8063	11893	1049	2673	169	28.0	49.0	3.7	10.3	1.2	2.2	0.2	1.1	0.2	27.7	2.40	25.1	6.6
KGKRC118	23	24	7124	10474	931	2393	148	23.9	41.5	3.2	8.8	0.9	1.6	0.2	0.9	0.1	23.0	2.12	18.6	4.0
KGKRC118	24	25	8405	13957	1343	3760	258	44.1	74.1	5.4	16.1	1.7	2.6	0.2	1.4	0.2	36.1	2.79	46.5	1.6
KGKRC118	25	26	10066	15584	1454	3879	262	43.9	71.9	5.2	14.0	1.5	2.3	0.2	1.1	0.2	33.3	3.14	39.6	1.9
KGKRC118	26	27	11041	17645	1686	4645	302	48.8	84.2	5.7	15.3	1.4	2.5	0.2	1.0	0.1	31.5	3.55	43.0	3.1
KGKRC118	27	28	7042	11005	1022	2777	188	30.9	52.2	3.5	9.4	1.0	1.7	0.1	0.7	0.1	23.5	2.22	27.1	4.0
KGKRC118	28	29	6637	10032	909	2386	162	26.8	47.7	3.8	11.5	1.3	2.3	0.2	1.0	0.1	28.3	2.02	19.6	5.1
KGKRC118	29	30	5786	8709	776	1972	121	20.2	34.2	2.4	6.4	0.7	1.3	0.1	0.5	-0.1	15.5	1.74	13.9	5.2
KGKRC118	30	31	5129	7578	670	1727	108	17.6	29.7	2.1	5.6	0.7	1.0	0.1	0.6	-0.1	14.4	1.53	13.2	5.8
KGKRC118	31	32	7336	10625	922	2285	139	22.7	37.7	2.8	8.0	0.8	1.5	0.1	0.6	0.1	18.4	2.14	16.2	5.1
KGKRC118	32	33	8053	12128	1088	2851	199	35.4	63.1	5.1	15.0	1.5	2.9	0.3	1.0	0.2	37.0	2.45	51.8	4.6
KGKRC118	33	34	7564	11999	1121	3039	211	35.8	62.7	4.5	11.6	1.2	1.9	0.2	1.1	0.1	28.3	2.41	39.6	3.9
KGKRC118	34	35	6803	9822	866	2190	133	21.5	37.2	2.7	7.5	0.8	1.3	0.1	0.7	0.1	17.7	1.99	15.4	8.7
KGKRC118	35	36	5435	7741	683	1713	107	17.3	31.4	2.5	6.8	0.8	1.6	0.1	0.4	-0.1	17.0	1.58	13.1	6.1
KGKRC118	36	37	7477	11890	1129	3008	202	33.9	58.2	4.4	12.6	1.6	2.9	0.2	1.3	0.2	35.4	2.39	31.5	1.1
KGKRC118	37	38	9804	16267	1553	4342	295	47.7	82.2	6.0	15.3	1.7	3.1	0.3	1.3	0.2	41.3	3.25	47.1	0.8
KGKRC118	38	39	12337	19876	1893	5235	343	55.1	93.3	6.4	16.1	1.6	2.5	0.3	1.2	0.1	36.8	3.99	48.7	0.8
KGKRC118	39	40	11296	16117	1419	3718	235	37.9	66.4	5.2	13.1	1.3	1.8	0.2	1.0	-0.1	28.7	3.29	32.2	0.7
KGKRC118	40	41	27190	39693	3613	9359	568	91.6	156.7	10.8	26.4	2.4	3.7	0.3	1.3	0.1	54.1	8.08	68.1	0.5
KGKRC118	41	42	32624	44541	3824	9616	564	92.3	153.7	11.3	29.0	2.8	4.1	0.3	1.2	0.1	58.0	9.15	74.4	0.6
KGKRC118	42	43	12716	19538	1769	4728	295	48.9	81.9	5.8	14.2	1.5	1.9	0.2	0.7	-0.1	32.1	3.92	34.3	0.5
KGKRC118	43	44	21609	33702	3084	8224	495	78.6	130.9	9.1	20.5	2.2	2.7	0.2	1.1	0.1	44.2	6.74	52.8	0.6
KGKRC118	44	45	18069	27748	2556	6674	415	65.4	110.4	7.1	18.7	2.1	2.6	0.3	1.8	0.1	41.0	5.57	45.1	0.7
KGKRC118	45	46	15714	24324	2224	5889	367	60.9	102.4	7.2	17.8	1.8	3.0	0.2	1.1	0.1	39.9	4.88	45.1	0.7
KGKRC118	46	47	8875	13733	1317	3646	252	43.7	78.0	6.2	15.8	1.8	2.7	0.2	1.0	0.1	38.7	2.80	63.9	0.7
KGKRC118	47	48	13427	20843	1953	5302	353	61.3	107.3	8.2	24.8	2.4	4.0	0.5	1.7	0.2	55.8	4.21	79.5	1.0
KGKRC118	48	49	12081	18351	1708	4587	309	51.6	90.6	7.1	19.4	2.2	3.4	0.3	1.6	0.2	48.6	3.73	62.4	1.3
KGKRC118	49	50	20153	27144	2282	5675	324	51.9	88.7	6.7	17.3	2.0	2.6	0.3	1.1	0.2	43.3	5.58	44.2	0.5

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC118	50	51	27075	37293	3216	8111	481	79.6	133.6	10.1	24.5	2.6	3.4	0.3	1.4	0.1	54.2	7.65	64.9	0.5
KGKRC118	51	52	28938	39297	3286	8260	470	76.4	133.3	10.1	27.4	2.9	4.5	0.3	1.5	0.2	62.4	8.06	63.9	0.7
KGKRC118	52	53	22856	30582	2546	6191	351	55.9	96.5	8.0	21.8	2.6	4.5	0.3	1.6	0.2	56.5	6.28	45.9	0.8
KGKRC118	53	54	22081	28513	2363	5767	330	53.6	92.1	7.2	18.8	2.1	3.0	0.2	1.4	0.1	45.1	5.93	42.1	0.4
KGKRC118	54	55	6879	9997	892	2284	149	25.0	43.0	3.2	9.0	0.9	1.3	0.1	0.5	-0.1	18.0	2.03	17.9	0.3
KGKRC118	55	56	7031	10130	895	2260	142	23.7	38.8	2.8	6.9	0.7	1.0	-0.1	0.5	-0.1	15.4	2.05	16.9	0.3
KGKRC118	56	57	5755	8635	783	2034	134	23.4	40.1	2.9	7.4	0.8	1.5	-0.1	0.5	-0.1	17.9	1.74	18.2	0.2
KGKRC118	57	58	7146	10420	920	2335	142	23.0	39.3	2.9	7.7	0.8	1.3	0.1	0.6	-0.1	17.7	2.11	17.8	0.3
KGKRC118	58	59	8035	11346	986	2456	156	24.9	43.7	2.9	8.8	0.8	1.4	-0.1	0.7	-0.1	18.3	2.31	20.6	0.4
KGKRC118	59	60	6567	9562	850	2165	139	23.0	40.2	2.8	6.9	0.8	1.1	0.1	0.4	-0.1	16.8	1.94	18.4	0.2
KGKRC118	60	61	12252	17349	1518	3886	233	37.9	66.4	4.9	12.3	1.3	1.9	0.2	0.8	-0.1	28.6	3.54	27.4	0.5
KGKRC118	61	62	10118	15576	1429	3801	247	40.5	70.2	4.7	11.9	1.4	1.8	0.1	0.6	0.1	29.2	3.13	32.9	0.4
KGKRC118	62	63	11292	16477	1445	3735	227	38.7	66.3	4.9	12.6	1.4	2.1	0.2	0.8	0.1	31.8	3.33	28.7	0.8
KGKRC118	63	64	11280	16140	1412	3605	216	34.7	61.9	4.2	11.5	1.3	1.7	0.1	0.7	-0.1	25.7	3.28	24.9	0.7
KGKRC118	64	65	8967	13215	1179	3041	193	32.2	53.5	3.8	9.6	1.2	1.5	0.2	0.7	-0.1	23.9	2.67	22.1	0.8
KGKRC118	65	66	9734	14064	1234	3048	185	30.2	53.5	3.9	9.3	1.2	1.6	0.2	0.9	-0.1	25.7	2.84	21.8	1.1
KGKRC118	66	67	6566	9917	890	2317	153	25.6	43.7	3.4	8.2	0.9	1.5	0.1	0.7	-0.1	20.6	1.99	22.8	0.5
KGKRC118	67	68	9567	14743	1320	3572	225	37.9	61.0	4.6	12.4	1.4	2.5	0.3	1.6	0.2	35.9	2.96	29.4	0.9
KGKRC118	68	69	21416	31870	2813	7489	453	75.8	129.7	9.3	25.4	3.1	4.9	0.5	2.2	0.3	66.3	6.44	60.7	1.7
KGKRC118	69	70	16076	22452	1893	4873	288	49.7	83.0	6.2	17.5	2.0	3.3	0.3	1.4	0.2	43.8	4.58	34.2	1.5
KGKRC118	70	71	13299	18499	1545	3921	231	38.7	68.8	5.3	13.8	1.6	2.7	0.3	1.6	0.2	36.2	3.77	28.4	1.0
KGKRC118	71	72	13027	17191	1394	3424	190	32.5	57.0	4.4	12.2	1.3	2.2	0.3	0.9	0.1	30.5	3.54	23.3	0.5
KGKRC118	72	73	14617	20229	1680	4229	237	39.6	67.9	4.7	14.6	1.6	2.5	0.2	1.1	0.1	33.4	4.12	29.5	0.6
KGKRC118	73	74	16708	24188	2082	5352	312	52.5	88.0	6.4	16.1	1.8	3.2	0.2	1.5	0.2	39.5	4.89	36.8	0.7
KGKRC118	74	75	40620	54500	4583	11435	619	102.0	166.3	11.6	27.4	2.6	3.9	0.3	1.3	0.1	54.9	11.21	67.9	0.9
KGKRC118	75	76	24505	34387	2865	7151	392	63.0	108.1	7.2	17.2	1.6	2.5	0.2	0.6	0.1	38.4	6.95	43.1	0.9
KGKRC118	76	77	16578	23519	1974	5005	272	44.7	74.8	5.4	13.0	1.3	1.9	0.2	0.8	0.1	27.3	4.75	30.9	0.8
KGKRC118	77	78	16455	23802	2012	5158	291	47.8	83.0	5.9	15.3	1.6	2.4	0.2	1.3	-0.1	34.8	4.79	36.0	1.1
KGKRC118	78	79	17982	25518	2149	5512	309	50.4	83.6	5.8	15.5	1.5	2.3	0.2	1.0	0.1	33.8	5.17	34.7	1.2
KGKRC118	79	80	11570	21253	2138	6176	431	72.4	116.5	7.4	18.6	2.0	2.6	0.2	1.4	0.1	39.5	4.18	58.5	0.8
KGKRC119	0	1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC119	1	2	18160	25922	2204	5589	313	50.4	88.3	6.0	14.7	1.5	2.2	0.2	1.0	0.1	36.1	5.24	36.2	1.2
KGKRC119	2	3	7219	14107	1464	4414	308	50.8	83.9	5.7	14.9	1.5	2.5	0.2	1.2	0.2	35.2	2.77	45.4	0.4
KGKRC119	3	4	3821	7328	747	2186	163	28.5	49.5	3.8	10.6	1.2	2.4	0.2	0.4	0.1	28.5	1.44	25.3	0.1
KGKRC119	4	5	3278	6304	649	1917	143	25.1	45.9	3.3	9.9	1.2	1.6	0.2	0.7	0.1	26.9	1.24	19.4	0.2
KGKRC119	5	6	4417	8451	872	2544	173	30.0	51.4	3.3	10.6	0.9	1.8	0.2	0.8	0.1	24.6	1.66	19.0	0.2
KGKRC119	6	7	5005	9412	958	2795	187	31.6	52.5	3.7	10.2	1.2	1.8	0.2	0.9	-0.1	24.0	1.85	18.5	0.2
KGKRC119	7	8	11151	17578	1615	4366	286	48.8	78.0	5.3	12.2	1.2	1.6	0.1	0.6	0.2	24.8	3.52	43.6	0.4
KGKRC119	8	9	6929	12087	1176	3251	226	38.0	63.1	4.5	11.7	1.4	1.5	0.2	0.3	-0.1	25.0	2.38	30.4	0.4
KGKRC119	9	10	13786	24985	2436	6987	447	72.8	122.2	8.1	19.9	1.8	3.3	0.3	1.3	0.2	41.5	4.89	46.0	0.5
KGKRC119	10	11	8150	15163	1536	4579	365	66.8	116.0	8.7	23.5	2.4	3.9	0.5	2.2	0.2	56.5	3.01	90.7	0.6
KGKRC119	11	12	3842	7296	744	2197	157	27.2	48.8	3.7	10.7	1.0	2.1	0.2	0.7	0.1	25.8	1.44	24.3	0.3
KGKRC119	12	13	5212	9962	1016	2928	206	37.3	64.0	4.7	13.2	1.4	2.2	0.2	1.4	0.2	32.6	1.95	26.6	0.1
KGKRC119	13	14	2838	5432	554	1651	125	22.8	39.6	2.9	9.5	1.0	1.5	0.1	0.6	0.1	25.7	1.07	17.4	0.2
KGKRC119	14	15	9950	18096	1860	5753	494	93.4	168.6	12.2	35.1	3.2	5.2	0.6	2.8	0.3	77.6	3.66	160.3	0.7

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC119	15	16	4772	8776	885	2552	186	32.4	55.2	3.8	11.7	1.2	1.7	0.2	0.7	0.1	25.1	1.73	27.0	0.3
KGKRC119	16	17	4549	8459	830	2406	175	30.6	53.7	4.1	12.4	1.0	1.8	0.2	1.0	0.2	30.1	1.66	27.1	0.2
KGKRC119	17	18	4290	8065	784	2299	170	29.8	50.9	3.7	10.3	0.9	2.3	0.2	1.0	0.1	26.9	1.57	21.9	0.2
KGKRC119	18	19	7797	14086	1381	3932	271	47.0	74.9	4.9	12.2	1.3	1.8	0.2	0.6	0.1	30.0	2.76	31.5	0.3
KGKRC119	19	20	4829	8668	844	2424	170	30.6	55.6	3.8	11.0	1.5	2.3	0.3	0.8	0.1	29.7	1.71	23.9	0.2
KGKRC119	20	21	4024	7591	766	2204	158	28.5	50.1	4.0	11.0	1.4	2.2	0.2	1.3	0.2	31.9	1.49	20.4	0.1
KGKRC119	21	22	4358	8048	787	2294	172	30.3	52.0	4.0	11.7	1.6	2.9	0.3	1.5	0.2	33.9	1.58	22.8	0.2
KGKRC119	22	23	7748	13523	1330	3660	262	45.7	77.1	5.7	16.3	1.7	3.4	0.2	1.5	0.2	37.3	2.67	39.3	0.1
KGKRC119	23	24	5952	10338	1009	2830	194	32.0	58.8	4.1	10.1	1.2	2.1	0.2	1.4	0.1	29.8	2.05	26.2	0.2
KGKRC119	24	25	7378	14202	1424	4007	267	44.2	73.0	5.4	14.9	1.5	3.1	0.2	1.4	0.1	38.4	2.75	23.9	0.2
KGKRC119	25	26	3632	6578	648	1839	127	22.4	41.1	2.7	7.5	0.9	1.7	0.1	0.5	-0.1	20.6	1.29	15.2	0.2
KGKRC119	26	27	3395	6324	623	1814	131	23.3	40.8	3.1	9.1	1.2	1.7	0.2	1.0	0.1	26.8	1.24	16.6	0.2
KGKRC119	27	28	8757	15039	1429	3928	259	44.5	73.4	5.1	14.7	1.5	2.4	0.3	1.0	0.2	35.4	2.96	29.4	0.3
KGKRC119	28	29	7463	12592	1196	3235	211	35.0	59.9	4.2	10.8	1.4	2.1	0.3	1.0	0.2	29.2	2.48	26.8	0.3
KGKRC119	29	30	7920	13678	1321	3760	277	50.4	94.9	6.6	18.5	2.0	3.1	0.3	2.2	0.3	49.7	2.72	55.8	0.6
KGKRC119	30	31	12031	20124	1898	5105	333	55.9	93.7	6.5	17.2	1.8	2.7	0.3	1.7	0.2	41.3	3.97	47.2	0.4
KGKRC119	31	32	14475	24444	2317	6357	378	65.0	102.5	6.5	16.3	1.4	2.1	0.2	0.7	0.1	36.1	4.82	42.2	0.3
KGKRC119	32	33	4182	7565	742	2102	152	27.6	48.3	3.8	10.9	1.4	2.4	0.3	1.0	0.2	34.3	1.49	21.7	0.2
KGKRC119	33	34	3536	6415	631	1840	130	23.4	42.6	3.3	11.7	1.2	2.3	0.2	1.7	0.2	31.4	1.27	20.0	0.2
KGKRC119	34	35	6624	12274	1224	3552	245	43.4	73.6	5.3	16.9	2.1	2.7	0.3	1.8	0.2	43.4	2.41	38.8	0.3
KGKRC119	35	36	5338	9723	972	2881	214	36.7	66.7	5.2	14.8	1.6	2.7	0.2	1.2	0.1	36.1	1.93	35.3	0.3
KGKRC119	36	37	4054	7437	752	2224	153	27.3	46.3	3.5	10.1	1.2	1.9	0.2	0.9	0.2	26.8	1.47	17.6	0.2
KGKRC119	37	38	4654	8482	834	2442	163	26.6	42.5	3.3	8.6	1.0	1.8	0.3	1.0	0.1	23.8	1.67	16.5	0.3
KGKRC119	38	39	5146	9144	887	2514	169	27.1	51.7	3.5	10.4	1.2	2.2	0.1	0.9	0.1	26.0	1.80	20.9	0.3
KGKRC119	39	40	4779	8668	851	2453	169	29.2	50.2	3.7	11.0	1.5	2.2	0.2	1.3	0.2	30.7	1.71	20.5	0.2
KGKRC119	40	41	3724	6876	677	2013	148	26.4	48.0	3.5	10.9	1.4	2.5	0.2	1.5	0.2	32.5	1.36	21.8	0.3
KGKRC119	41	42	3759	6876	683	2025	149	27.6	44.8	4.0	11.7	1.4	2.4	0.2	1.5	0.2	33.0	1.36	23.3	0.3
KGKRC119	42	43	8574	14938	1458	4093	268	44.2	73.6	5.1	13.8	1.5	2.1	0.2	1.3	0.2	30.9	2.95	29.4	0.3
KGKRC119	43	44	4035	7310	726	2112	154	27.7	45.8	3.5	10.9	1.4	2.3	0.1	1.3	0.1	27.7	1.45	17.0	0.2
KGKRC119	44	45	7609	13158	1278	3592	239	41.0	69.4	4.8	13.9	1.5	2.6	0.2	1.8	0.2	36.6	2.60	30.7	0.7
KGKRC119	45	46	4815	8550	826	2348	161	29.1	51.8	3.9	10.9	1.2	1.9	0.2	1.0	0.2	31.0	1.68	20.1	0.2
KGKRC119	46	47	6025	10498	1008	2892	189	32.2	56.0	3.9	10.1	1.4	1.7	0.2	1.0	-0.1	28.5	2.07	22.4	0.4
KGKRC119	47	48	4833	8627	835	2377	159	27.4	45.2	3.3	8.8	0.8	1.5	0.1	0.6	0.1	21.6	1.69	19.0	0.3
KGKRC119	48	49	6446	11178	1082	3080	205	35.3	59.9	4.2	12.2	1.4	2.1	0.2	0.8	0.2	29.2	2.21	24.6	0.2
KGKRC119	49	50	7147	12211	1161	3246	208	35.4	59.2	4.1	10.9	1.2	2.1	0.1	0.8	0.1	25.3	2.41	22.0	1.3
KGKRC119	50	51	6208	10671	1020	2822	186	30.6	51.4	3.5	9.8	1.0	1.1	-0.1	0.3	-0.1	20.6	2.10	20.0	0.3
KGKRC119	51	52	12066	20161	1902	5210	317	51.8	86.3	5.7	13.4	1.4	1.9	0.1	0.7	0.1	30.0	3.98	34.3	0.6
KGKRC119	52	53	9092	15654	1428	3869	248	39.1	66.4	4.9	12.2	1.3	1.7	0.2	0.7	-0.1	26.7	3.04	25.4	1.1
KGKRC119	53	54	6548	11692	1090	2918	191	30.7	51.7	3.7	7.8	1.0	1.6	0.2	0.6	-0.1	23.2	2.26	19.8	0.4
KGKRC119	54	55	4527	7878	732	2014	139	22.1	38.0	2.8	8.4	0.9	1.7	0.2	1.2	0.1	23.0	1.54	15.1	0.3
KGKRC119	55	56	6250	11017	1060	2984	211	34.7	62.6	4.6	14.0	1.5	3.0	0.2	2.8	0.2	41.4	2.17	48.9	0.6
KGKRC119	56	57	5232	9703	964	2933	235	43.7	85.4	7.3	23.9	2.4	5.6	0.5	3.3	0.6	67.4	1.93	88.5	1.2
KGKRC119	57	58	8391	15024	1426	3932	286	48.1	83.8	6.6	18.0	2.1	3.4	0.3	1.9	0.2	47.2	2.93	57.2	0.7
KGKRC119	58	59	5176	9244	870	2396	168	28.0	52.1	4.0	12.3	1.3	2.1	0.2	1.0	0.1	30.4	1.80	27.3	4.3
KGKRC119	59	60	6435	11161	1030	2764	182	29.6	52.0	3.9	11.1	1.2	1.9	0.1	1.2	0.1	29.0	2.17	23.3	1.2

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC119	60	61	13223	23587	2212	6237	426	71.3	117.9	8.4	21.2	2.1	3.2	0.2	1.1	0.1	46.0	4.60	64.5	1.8
KGKRC119	61	62	8876	16402	1573	4409	309	52.0	87.2	6.2	16.1	1.8	2.5	0.2	1.1	0.1	37.3	3.18	51.7	0.3
KGKRC119	62	63	6048	10832	1026	2852	196	33.8	58.3	4.2	12.2	1.4	2.7	0.2	1.1	0.1	32.4	2.11	27.1	0.2
KGKRC119	63	64	7349	13125	1232	3390	241	42.8	75.4	5.8	17.1	1.6	2.6	0.2	1.0	0.2	42.3	2.55	42.8	0.4
KGKRC119	64	65	8126	14614	1380	3775	250	41.0	66.4	4.8	12.1	1.3	1.6	0.2	0.7	-0.1	27.7	2.83	29.7	0.2
KGKRC119	65	66	7311	13048	1214	3301	210	32.3	54.1	3.7	9.2	0.8	1.5	0.1	0.6	-0.1	19.3	2.52	21.0	0.2
KGKRC119	66	67	15591	27406	2571	7142	471	76.1	124.5	8.2	18.4	1.7	2.6	0.1	0.8	0.1	40.6	5.35	56.8	0.5
KGKRC119	67	68	10075	18229	1699	4668	288	46.7	78.0	5.2	14.7	1.6	2.4	0.2	1.1	0.1	30.2	3.51	24.3	0.3
KGKRC119	68	69	8089	14652	1377	3752	239	39.3	66.9	4.6	12.5	1.5	2.2	0.2	1.5	0.1	29.7	2.83	21.8	0.3
KGKRC119	69	70	8685	14537	1316	3437	209	33.9	54.5	3.7	9.5	1.0	1.6	0.1	1.0	-0.1	22.4	2.83	22.7	0.1
KGKRC119	70	71	6556	11548	1063	2854	179	28.3	47.8	3.5	9.0	0.8	1.8	0.1	0.8	0.1	23.6	2.23	17.0	0.2
KGKRC119	71	72	7172	12241	1116	2950	187	30.8	53.0	3.7	10.3	1.0	1.7	0.1	0.5	-0.1	24.0	2.38	19.1	0.2
KGKRC119	72	73	4418	7895	740	2046	142	23.7	42.2	2.9	8.7	1.0	1.6	0.1	0.5	-0.1	22.4	1.53	19.8	0.5
KGKRC119	73	74	10961	20418	1952	5314	324	49.8	79.6	5.3	12.3	1.4	2.1	0.1	1.0	0.1	27.8	3.91	26.3	0.2
KGKRC119	74	75	8945	15285	1390	3664	229	36.0	63.8	4.4	12.4	1.3	1.8	0.2	0.8	-0.1	28.8	2.97	23.9	0.2
KGKRC119	75	76	5935	10152	914	2459	154	25.1	41.6	3.3	8.5	0.9	1.4	0.1	0.7	0.1	21.1	1.97	15.4	0.2
KGKRC119	76	77	28644	50279	4686	12819	796	125.8	202.4	13.2	27.7	2.8	3.5	0.2	1.4	0.1	54.2	9.77	78.5	0.4
KGKRC119	77	78	10287	17092	1548	4051	246	40.3	62.8	4.4	10.6	1.2	2.1	0.2	0.9	-0.1	26.0	3.34	23.3	0.3
KGKRC119	78	79	7079	11817	1070	2833	181	29.9	52.1	4.4	11.1	1.4	2.5	0.3	1.4	0.2	32.4	2.31	20.1	0.2
KGKRC119	79	80	5347	8645	746	1971	120	19.3	35.6	3.1	7.6	1.0	1.9	0.1	0.5	0.1	24.4	1.69	12.6	0.2
KGKRC120	0	1	7855	15035	1528	4581	332	55.2	94.1	6.9	17.9	2.0	3.7	0.3	1.9	0.2	43.2	2.96	55.2	12.3
KGKRC120	1	2	4865	10039	1074	3315	246	40.3	67.0	4.7	11.9	1.5	2.5	0.2	1.5	0.2	30.9	1.97	38.8	8.9
KGKRC120	2	3	7239	15814	1706	5377	382	60.2	95.2	6.4	16.5	1.5	2.9	0.3	1.5	0.2	37.3	3.07	47.2	4.3
KGKRC120	3	4	4048	8487	910	2869	240	39.5	69.1	4.6	12.2	1.4	2.6	0.2	1.9	0.2	31.1	1.67	37.5	8.3
KGKRC120	4	5	4793	10242	1085	3393	255	41.5	70.0	4.9	13.1	1.3	2.4	0.2	1.3	0.1	32.0	1.99	41.7	4.8
KGKRC120	5	6	4411	9611	1048	3283	248	40.1	66.3	4.6	11.7	1.3	2.3	0.2	1.4	0.2	27.4	1.88	33.4	5.7
KGKRC120	6	7	6086	13745	1531	4871	391	63.7	107.2	7.3	18.5	2.1	3.7	0.3	1.8	0.2	45.0	2.69	55.7	3.8
KGKRC120	7	8	3581	7798	839	2665	207	32.7	55.2	3.8	10.6	1.2	1.9	0.1	1.3	0.2	26.3	1.52	30.0	8.1
KGKRC120	8	9	3670	7839	840	2649	202	32.7	54.7	3.9	9.8	1.0	2.2	0.2	1.3	0.2	26.5	1.53	27.7	5.1
KGKRC120	9	10	11294	21840	2208	6682	511	85.7	150.3	10.7	29.0	2.8	4.4	0.3	1.8	0.2	57.9	4.29	98.7	3.4
KGKRC120	10	11	7632	15181	1531	4562	335	54.3	93.3	6.9	19.7	2.0	3.4	0.3	2.0	0.2	47.5	2.95	53.1	2.9
KGKRC120	11	12	9635	18826	1885	5719	430	75.2	131.0	9.2	25.1	2.4	3.3	0.2	1.5	0.1	52.1	3.68	77.8	3.1
KGKRC120	12	13	10121	19874	2021	6143	460	77.2	134.2	9.4	24.2	2.5	3.7	0.2	2.1	0.1	51.1	3.89	72.7	3.7
KGKRC120	13	14	4656	9587	1011	3101	233	38.8	66.6	4.7	12.5	1.5	1.9	0.2	0.8	0.1	29.6	1.87	38.4	2.7
KGKRC120	14	15	9095	17358	1771	5498	469	87.3	161.3	12.2	34.0	3.2	4.4	0.3	2.0	0.2	65.4	3.46	123.3	2.2
KGKRC120	15	16	3169	6406	664	2083	179	31.3	61.1	5.3	17.0	1.7	3.0	0.3	1.2	0.1	39.0	1.27	43.3	1.8
KGKRC120	16	17	5363	10302	1035	3146	253	44.4	77.5	5.5	15.8	1.6	2.6	0.2	1.6	0.2	36.3	2.03	45.9	2.1
KGKRC120	17	18	8251	16096	1643	4961	373	62.0	111.9	7.9	21.9	2.1	3.5	0.3	1.9	0.2	45.2	3.16	61.9	2.6
KGKRC120	18	19	7290	14089	1408	4116	304	49.0	86.1	6.0	17.5	1.7	3.0	0.2	1.0	0.2	37.3	2.74	47.1	3.0
KGKRC120	19	20	5248	10356	1046	3167	239	39.8	67.9	4.9	14.1	1.7	2.9	0.3	1.7	0.2	37.7	2.02	38.6	2.4
KGKRC120	20	21	5312	10714	1109	3365	251	41.5	71.4	4.9	14.6	1.5	2.4	0.2	1.2	0.1	34.5	2.09	39.7	2.3
KGKRC120	21	22	4373	8779	905	2738	211	35.2	60.1	4.4	13.9	1.4	2.7	0.2	1.5	0.2	33.1	1.72	33.4	2.3
KGKRC120	22	23	6009	11807	1217	3674	287	47.9	88.6	5.9	17.8	1.8	3.0	0.2	1.4	0.1	38.5	2.32	50.3	2.0
KGKRC120	23	24	5579	11004	1126	3357	260	45.2	78.8	5.9	16.9	1.7	2.6	0.2	1.4	0.2	40.6	2.15	49.9	2.1
KGKRC120	24	25	6428	12490	1255	3758	279	44.2	82.2	6.0	17.3	1.6	3.0	0.5	1.7	0.2	39.5	2.44	46.3	1.9

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC120	25	26	6126	12432	1262	3892	291	48.1	85.7	6.5	16.9	1.6	2.7	0.2	2.0	0.1	39.2	2.42	50.2	2.2
KGKRC120	26	27	4374	8641	893	2695	203	35.0	62.7	4.6	14.0	1.4	2.9	0.2	1.2	0.2	37.8	1.70	36.5	1.1
KGKRC120	27	28	3452	7010	727	2265	180	30.7	55.6	4.2	12.4	1.5	2.5	0.2	0.9	0.2	33.7	1.38	35.1	1.9
KGKRC120	28	29	6242	12549	1269	3765	285	48.2	81.0	6.1	17.7	2.0	2.9	0.5	1.6	0.2	43.7	2.43	49.6	1.6
KGKRC120	29	30	7207	14749	1533	4572	336	55.9	94.2	6.6	16.9	1.6	3.0	0.3	1.4	0.2	37.7	2.86	53.8	2.5
KGKRC120	30	31	7366	15186	1603	4872	364	58.7	104.9	6.8	18.6	1.7	2.7	0.5	1.4	0.2	38.7	2.96	51.8	2.1
KGKRC120	31	32	7315	14924	1529	4644	347	57.4	100.4	7.1	19.3	2.2	3.4	0.5	1.4	0.2	51.2	2.90	56.7	2.7
KGKRC120	32	33	10948	21795	2248	6854	532	90.8	160.4	12.0	30.1	2.6	4.7	0.5	1.9	0.2	65.3	4.27	106.5	3.2
KGKRC120	33	34	7593	15546	1612	4997	420	75.0	137.4	10.0	25.1	2.5	3.5	0.3	2.0	0.2	55.9	3.05	95.8	2.9
KGKRC120	34	35	5499	11849	1256	3912	321	52.2	94.8	6.9	19.7	1.8	3.2	0.2	1.4	0.1	43.4	2.31	55.4	1.5
KGKRC120	35	36	4734	9765	1007	3066	225	37.6	66.4	4.9	13.2	1.4	2.6	0.3	1.0	0.1	34.4	1.90	39.4	2.1
KGKRC120	36	37	6687	13572	1383	4206	310	50.7	90.0	5.8	14.4	1.4	2.5	0.2	1.2	0.1	34.3	2.64	46.7	2.4
KGKRC120	37	38	8078	16682	1729	5317	424	72.0	125.8	8.8	20.8	2.0	3.0	0.5	1.6	0.2	43.7	3.25	73.9	1.9
KGKRC120	38	39	6442	13401	1411	4430	359	62.4	108.5	7.4	19.9	1.8	2.7	0.3	1.8	0.2	42.4	2.63	69.3	2.0
KGKRC120	39	40	5573	11302	1148	3503	253	42.0	72.6	6.0	16.9	1.8	2.4	0.1	1.2	0.1	41.4	2.20	47.5	2.2
KGKRC120	40	41	4835	9973	1023	3107	226	36.2	63.9	4.6	13.0	1.4	2.6	0.2	1.5	0.1	36.7	1.93	39.2	1.4
KGKRC120	41	42	5108	11074	1176	3590	259	41.3	72.8	5.3	15.4	1.5	2.3	0.2	1.0	0.1	34.2	2.14	39.8	1.7
KGKRC120	42	43	7122	14635	1502	4537	324	51.3	88.6	5.9	15.3	1.8	2.6	0.2	1.4	0.2	37.7	2.83	44.7	1.2
KGKRC120	43	44	6595	13647	1410	4327	298	47.8	81.7	6.0	18.4	1.7	3.0	0.3	1.5	0.1	41.1	2.65	47.2	1.3
KGKRC120	44	45	9252	19354	1990	6052	415	65.1	109.7	8.4	23.0	2.5	3.8	0.3	1.5	0.2	51.6	3.73	68.3	1.3
KGKRC120	45	46	5565	11889	1272	3905	271	43.0	76.0	5.1	13.0	1.6	2.7	0.2	1.6	0.2	35.1	2.31	40.6	1.4
KGKRC120	46	47	7933	16919	1785	5620	406	67.5	113.5	8.4	21.5	2.1	3.0	0.3	1.3	0.2	46.7	3.29	71.0	1.3
KGKRC120	47	48	7093	15087	1585	4820	354	57.3	97.9	7.4	20.1	2.1	3.2	0.1	1.4	0.1	47.0	2.92	61.3	1.4
KGKRC120	48	49	6559	13807	1428	4286	301	47.1	79.0	5.3	14.8	1.5	2.1	0.2	1.5	0.2	36.8	2.66	43.5	1.6
KGKRC120	49	50	7334	15038	1553	4664	321	49.2	85.1	6.0	15.7	1.6	2.5	0.2	1.0	0.1	38.2	2.91	45.9	2.2
KGKRC120	50	51	9234	18238	1847	5602	426	72.7	126.8	9.1	22.4	2.2	3.3	0.3	1.3	0.2	49.2	3.56	84.7	1.5
KGKRC120	51	52	18844	34745	3349	9907	777	137.2	252.6	18.6	46.0	4.0	6.0	0.3	1.6	0.2	90.3	6.82	207.9	1.2
KGKRC120	52	53	7580	15781	1640	4986	336	50.7	84.4	5.7	12.5	1.3	1.8	0.2	1.1	0.2	29.3	3.05	41.3	1.3
KGKRC120	53	54	7560	16382	1734	5281	358	55.8	89.9	5.7	14.1	1.4	2.2	0.2	0.6	0.1	30.7	3.15	41.8	1.7
KGKRC120	54	55	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC120	55	56	5631	11960	1275	3881	279	43.7	75.8	5.2	12.2	1.2	2.1	0.2	1.2	0.1	28.6	2.32	39.9	2.8
KGKRC120	56	57	4534	9617	1012	3063	223	36.4	63.6	4.7	14.2	1.6	2.5	0.3	1.3	0.2	35.9	1.86	38.0	1.3
KGKRC120	57	58	8679	16726	1664	4966	351	58.0	102.0	7.1	18.0	2.1	2.3	0.2	1.6	0.2	39.8	3.26	65.9	1.7
KGKRC120	58	59	5578	12329	1309	4029	284	43.7	74.4	5.3	13.4	1.4	2.3	0.3	1.2	0.1	31.5	2.37	40.8	1.8
KGKRC120	59	60	5318	11700	1249	3876	278	43.9	69.5	4.5	12.5	1.3	2.2	0.2	0.8	0.1	27.6	2.26	35.3	2.0
KGKRC120	60	61	6343	13934	1499	4661	326	49.9	82.9	5.8	13.3	1.4	2.4	0.3	1.4	0.2	32.1	2.70	42.9	2.7
KGKRC120	61	62	11016	24308	2565	8065	558	88.0	142.4	9.2	20.5	1.8	2.4	0.2	1.4	0.1	38.5	4.68	70.5	1.1
KGKRC120	62	63	12094	27733	3106	10046	789	126.7	206.8	12.8	28.7	2.8	3.2	0.2	1.3	0.2	51.8	5.42	109.4	1.0
KGKRC120	63	64	10775	22255	2321	7057	464	72.4	116.6	8.4	21.0	2.0	2.3	0.2	0.9	0.2	40.0	4.31	62.1	0.9
KGKRC120	64	65	12826	27405	2895	8877	614	95.0	152.5	9.9	21.6	2.1	2.6	0.2	0.9	0.1	42.4	5.29	69.9	1.2
KGKRC120	65	66	6737	15059	1643	5205	376	58.4	90.7	6.0	14.6	1.4	2.2	0.2	0.7	0.1	29.2	2.92	47.1	0.7
KGKRC120	66	67	6276	13998	1482	4582	330	52.0	85.9	5.7	13.8	1.5	2.1	0.2	1.4	0.2	33.8	2.69	43.5	1.7
KGKRC120	67	68	6258	13755	1483	4627	341	56.0	91.3	6.4	15.5	1.7	2.4	0.3	1.1	0.2	35.7	2.67	50.1	1.6
KGKRC120	68	69	7043	15534	1667	5163	370	58.9	99.9	6.2	16.4	1.6	2.5	0.2	1.6	0.2	36.7	3.00	47.1	1.5
KGKRC120	69	70	8361	18483	1989	6322	466	74.3	122.9	8.0	19.3	2.2	2.6	0.3	1.6	0.2	43.1	3.59	64.6	1.3

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC120	70	71	12312	26298	2771	8718	628	101.2	164.8	10.7	26.4	2.6	4.0	0.5	1.9	0.3	52.6	5.11	91.9	1.0
KGKRC120	71	72	6177	14569	1614	5232	402	62.3	106.3	6.8	16.9	1.7	2.6	0.3	1.4	0.2	39.9	2.82	48.9	1.7
KGKRC120	72	73	5725	14178	1624	5492	438	67.3	111.4	7.1	17.7	1.5	2.5	0.3	1.3	0.2	33.3	2.77	51.0	1.2
KGKRC120	73	74	5604	13749	1561	5108	400	63.9	103.3	6.7	15.8	1.4	2.4	0.2	0.9	0.2	32.9	2.66	51.4	1.0
KGKRC120	74	75	4532	10340	1135	3587	261	40.9	68.3	4.5	10.8	1.3	2.1	0.2	1.2	0.2	26.5	2.00	34.0	1.0
KGKRC120	75	76	8471	20409	2306	7754	599	93.3	149.8	8.6	20.9	2.1	2.7	0.2	1.3	0.2	39.0	3.99	72.2	1.1
KGKRC120	76	77	6596	16473	1925	6441	511	81.5	133.2	8.1	20.7	1.7	2.7	0.3	1.3	0.2	40.1	3.22	62.8	1.1
KGKRC120	77	78	6889	16808	1882	6116	444	70.5	115.8	7.2	18.4	2.0	3.1	0.3	1.8	0.2	41.1	3.24	52.5	1.5
KGKRC120	78	79	5887	13013	1420	4468	345	56.2	93.0	6.6	18.1	2.0	3.0	0.5	1.3	0.2	42.9	2.54	53.5	1.0
KGKRC120	79	80	5418	13617	1579	5239	421	66.1	108.4	7.3	18.1	1.8	2.6	0.3	1.8	0.3	38.0	2.65	50.1	1.1
KGKRC120	80	81	6281	15545	1792	5932	444	67.9	102.3	6.6	15.2	1.7	2.4	0.3	1.5	0.2	32.1	3.02	44.0	0.6
KGKRC120	81	82	7315	18531	2201	7391	575	87.2	137.7	7.9	19.3	2.1	3.1	0.3	1.6	0.2	37.0	3.63	57.5	1.0
KGKRC120	82	83	6688	16818	1954	6651	516	81.2	125.5	7.7	18.0	2.0	2.9	0.2	1.4	0.2	40.4	3.29	54.9	1.1
KGKRC120	83	84	8383	21083	2481	8318	669	104.2	170.0	10.2	25.3	2.6	3.4	0.3	1.7	0.2	49.3	4.13	78.5	1.8
KGKRC120	84	85	7581	17800	1996	6478	478	76.1	121.1	8.2	20.7	2.1	3.2	0.3	2.1	0.3	46.7	3.46	59.4	3.8
KGKRC120	85	86	7307	17724	1997	6587	496	76.9	124.3	8.5	20.4	2.2	3.2	0.8	1.9	0.3	46.9	3.44	72.6	7.1
KGKRC120	86	87	6990	16610	1887	6119	447	68.7	109.4	6.9	16.5	2.0	3.1	0.3	1.5	0.2	41.8	3.23	55.5	2.6
KGKRC120	87	88	5010	12002	1359	4376	332	51.8	85.9	5.9	15.5	1.6	2.3	0.2	1.6	0.2	35.6	2.33	46.3	1.3
KGKRC120	88	89	4928	11951	1368	4416	338	51.1	87.4	5.7	13.2	1.4	2.2	0.1	1.1	0.2	32.3	2.32	41.7	0.9
KGKRC120	89	90	7030	14943	1593	5065	387	65.1	106.7	7.8	20.5	2.2	3.5	0.6	2.3	0.3	53.8	2.93	63.3	1.0
KGKRC120	90	91	9451	19635	2070	6588	527	87.4	140.7	9.6	25.9	2.6	3.5	0.5	1.2	0.2	56.0	3.86	88.5	1.4
KGKRC120	91	92	6441	14048	1541	4804	373	60.2	101.1	7.1	17.7	2.1	3.5	0.3	1.6	0.3	41.4	2.74	51.7	0.9
KGKRC120	92	93	6173	14794	1689	5562	423	64.6	103.4	6.9	16.8	1.7	2.7	0.3	1.5	0.2	34.8	2.89	55.4	3.4
KGKRC120	93	94	5175	12320	1404	4495	339	54.0	85.8	5.7	14.9	1.6	3.0	0.2	1.7	0.3	34.0	2.39	46.4	4.2
KGKRC120	94	95	13915	27712	2793	8504	600	93.4	152.8	10.6	24.8	2.5	3.3	0.3	1.7	0.2	51.4	5.39	98.6	1.1
KGKRC120	95	96	14715	27143	2613	7673	505	79.6	124.2	9.3	21.0	2.3	4.2	0.3	1.9	0.2	54.1	5.29	84.5	0.8
KGKRC120	96	97	9180	17469	1719	4982	339	52.8	86.5	6.9	19.4	2.2	3.3	0.3	1.8	0.2	49.8	3.39	60.2	0.7
KGKRC120	97	98	13743	26305	2584	7526	496	79.0	124.2	8.9	23.0	2.3	3.5	0.3	2.0	0.2	53.0	5.10	82.3	1.3
KGKRC120	98	99	5096	10169	1024	2987	195	30.5	47.9	3.2	8.7	1.0	1.8	0.2	1.5	0.2	24.9	1.96	30.0	1.9
KGKRC120	99	100	6733	15131	1655	5262	382	59.1	92.7	6.0	14.5	1.3	2.2	0.2	0.9	0.1	29.2	2.94	45.5	1.5
KGKRC121	0	1	3622	7652	809	2622	209	34.2	60.4	4.5	13.1	1.4	2.3	0.2	1.3	0.2	32.3	1.51	34.9	4.0
KGKRC121	1	2	4163	9140	1012	3191	249	39.3	68.5	4.4	11.9	1.4	2.3	0.2	1.6	0.2	28.3	1.79	37.7	3.7
KGKRC121	2	3	3600	7792	840	2691	214	38.1	65.0	4.9	14.1	1.4	2.5	0.3	1.4	0.1	35.7	1.53	41.1	3.6
KGKRC121	3	4	3272	7314	812	2707	227	37.3	67.2	4.8	12.7	1.4	2.2	0.3	1.3	0.2	31.5	1.45	40.7	3.6
KGKRC121	4	5	3968	8002	808	2481	195	33.7	63.2	5.7	17.3	1.8	3.0	0.2	1.6	0.2	42.9	1.56	46.9	2.2
KGKRC121	5	6	7100	13960	1441	4373	348	59.1	105.7	8.4	23.6	2.5	3.5	0.3	1.2	0.2	50.2	2.75	72.7	2.3
KGKRC121	6	7	3263	7292	806	2611	207	33.6	55.5	4.1	11.1	1.3	2.1	0.2	1.8	0.2	28.1	1.43	30.7	4.5
KGKRC121	7	8	3945	8525	920	2903	223	38.0	65.0	4.6	13.8	1.3	2.4	0.2	0.9	0.1	31.2	1.67	36.6	3.0
KGKRC121	8	9	3649	8603	979	3201	249	38.8	66.9	4.5	11.4	1.3	2.3	0.2	1.0	0.2	26.5	1.68	33.7	3.6
KGKRC121	9	10	2806	6721	758	2467	186	29.9	45.8	3.1	8.3	1.0	1.7	0.2	1.9	0.2	22.5	1.31	33.4	6.4
KGKRC121	10	11	5913	13678	1536	5063	372	56.9	89.9	5.4	13.9	1.4	2.2	0.2	1.5	0.1	29.1	2.68	40.7	1.5
KGKRC121	11	12	6076	13123	1402	4308	312	50.7	80.7	5.9	16.8	1.7	2.5	0.3	1.4	0.2	35.9	2.54	45.6	2.0
KGKRC121	12	13	6118	12851	1330	4035	259	37.3	61.5	4.2	10.7	1.2	2.3	0.2	1.3	0.2	26.2	2.47	27.2	1.9
KGKRC121	13	14	6810	13351	1346	3958	256	38.4	62.1	4.2	11.4	1.4	1.9	0.2	1.5	0.1	28.8	2.59	38.3	3.8
KGKRC121	14	15	4097	8070	824	2489	193	32.4	57.8	4.4	12.6	1.5	1.9	0.2	0.8	0.1	27.9	1.58	36.5	2.0

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC121	15	16	7402	14560	1486	4385	320	50.6	86.2	6.2	17.3	1.8	3.0	0.2	0.7	0.2	42.0	2.84	51.3	2.6
KGKRC121	16	17	7700	14548	1463	4321	288	45.3	70.8	4.9	14.2	1.5	2.4	0.5	1.6	0.2	34.5	2.85	43.5	6.0
KGKRC121	17	18	7909	15160	1521	4489	310	50.6	80.4	5.7	14.4	1.5	2.6	0.2	1.0	0.2	34.8	2.96	47.2	5.3
KGKRC121	18	19	6875	13289	1336	3950	275	42.6	74.0	4.8	13.2	1.3	2.3	0.2	1.3	0.1	30.0	2.59	42.1	5.1
KGKRC121	19	20	7358	14174	1399	4032	247	37.2	61.6	4.1	9.8	1.0	1.6	0.2	0.8	-0.1	23.6	2.73	27.7	1.3
KGKRC121	20	21	22569	36807	3313	9136	576	91.8	165.5	13.1	35.1	3.9	4.8	0.6	2.0	0.2	79.1	7.28	85.0	7.1
KGKRC121	21	22	20060	31444	2803	7469	454	72.1	124.0	8.7	22.3	2.2	2.9	0.3	1.2	0.1	48.5	6.25	61.1	6.4
KGKRC121	22	23	3505	4882	654	2152	279	58.8	126.3	12.1	45.2	5.8	10.6	1.0	5.7	0.7	130.0	1.19	236.9	5.1
KGKRC121	23	24	17841	29351	2674	7461	484	80.9	145.0	10.8	33.5	3.2	4.1	0.3	1.3	0.2	67.4	5.82	89.4	4.7
KGKRC121	24	25	25197	42660	3888	10942	676	107.8	184.4	13.5	36.7	3.6	5.0	0.3	1.7	0.1	76.6	8.38	99.6	5.6
KGKRC121	25	26	40034	69695	6720	18906	1176	183.4	310.4	22.6	60.4	5.7	8.1	0.7	2.5	0.3	123.7	13.72	164.1	10.7
KGKRC121	26	27	55587	90751	8171	22445	1365	212.1	362.5	26.7	72.8	7.1	10.4	0.8	3.9	0.5	154.7	17.92	189.0	12.9
KGKRC121	27	28	64741	107412	9984	27545	1648	256.7	437.7	30.4	78.3	7.1	9.5	0.8	4.1	0.5	150.6	21.23	213.4	15.4
KGKRC121	28	29	19812	37139	3616	10635	678	106.3	180.6	12.7	35.7	3.8	5.8	0.6	3.0	0.3	89.2	7.23	87.4	3.3
KGKRC121	29	30	17871	32189	3042	8786	549	87.2	142.1	9.6	26.5	2.4	4.6	0.5	1.7	0.2	61.7	6.28	69.2	4.0
KGKRC121	30	31	11571	21180	2050	5886	371	57.7	101.1	7.1	19.1	2.2	3.8	0.3	1.8	0.2	50.5	4.13	51.5	4.2
KGKRC121	31	32	7178	13570	1359	3935	263	41.2	67.8	4.7	13.8	1.5	2.7	0.3	1.6	0.2	34.4	2.65	36.5	1.5
KGKRC121	32	33	5995	11422	1146	3358	229	37.1	68.3	4.7	14.2	1.6	2.4	0.2	2.1	0.1	37.0	2.23	37.4	3.3
KGKRC121	33	34	8947	16320	1600	4518	298	47.6	83.7	6.6	18.4	2.1	3.7	0.3	1.9	0.2	48.6	3.19	51.3	2.4
KGKRC121	34	35	8448	15993	1552	4441	288	45.4	74.0	5.5	14.6	1.7	2.7	0.3	1.2	0.2	39.5	3.09	42.5	4.5
KGKRC121	35	36	10322	20364	2037	5870	341	50.3	76.4	5.3	14.5	1.7	2.5	0.3	1.0	0.2	33.8	3.91	36.5	2.6
KGKRC121	36	37	9626	18823	1932	5828	370	55.0	88.8	6.5	15.2	1.5	3.0	0.2	1.5	0.2	39.5	3.68	45.5	5.0
KGKRC121	37	38	9083	17346	1701	4980	342	52.1	92.3	6.8	19.3	2.1	3.3	0.3	1.8	0.2	45.8	3.37	52.3	2.9
KGKRC121	38	39	7784	15066	1541	4591	322	53.0	91.8	7.2	19.6	2.2	3.2	0.3	1.2	0.2	49.0	2.95	60.1	3.0
KGKRC121	39	40	6558	12685	1271	3834	293	50.0	93.4	7.1	20.5	2.3	3.2	0.5	1.4	0.2	51.1	2.49	68.6	3.6
KGKRC121	40	41	8212	16160	1646	4811	321	50.7	86.3	5.8	15.8	1.8	2.9	0.3	1.7	0.2	40.5	3.14	43.7	3.6
KGKRC121	41	42	5918	11544	1150	3367	231	35.7	62.7	4.4	11.9	1.4	2.5	0.2	1.2	0.1	31.2	2.24	29.8	2.5
KGKRC121	42	43	5090	9949	997	2883	195	30.5	53.3	3.8	12.1	1.3	2.2	0.3	1.7	0.2	28.7	1.92	27.1	3.1
KGKRC121	43	44	4694	9296	945	2794	187	30.5	48.6	3.5	9.6	1.0	1.7	0.1	0.9	0.1	22.6	1.80	25.5	3.5
KGKRC121	44	45	3622	7230	738	2237	152	23.7	38.1	2.8	7.6	0.7	1.8	0.2	0.8	0.1	19.6	1.41	21.3	7.3
KGKRC121	45	46	5099	10327	1054	3173	222	36.9	60.0	4.5	12.4	1.2	1.8	0.1	0.8	0.1	25.9	2.00	32.1	3.2
KGKRC121	46	47	10251	19278	1932	5768	417	70.8	128.0	10.4	34.2	2.9	4.4	0.3	1.6	0.1	66.0	3.80	94.3	2.7
KGKRC121	47	48	5103	9837	994	2923	206	32.8	60.1	4.8	14.9	1.5	2.3	0.2	1.4	0.2	36.5	1.92	37.4	1.9
KGKRC121	48	49	6408	12499	1283	3738	265	42.4	74.2	5.4	15.6	1.8	2.4	0.3	2.3	0.2	40.8	2.44	46.4	2.4
KGKRC121	49	50	7469	14102	1398	4128	286	48.1	84.0	6.4	18.9	2.3	3.3	0.5	1.7	0.2	46.7	2.76	49.7	2.4
KGKRC121	50	51	5412	10488	1057	3178	222	36.4	65.8	5.1	14.9	1.7	3.3	0.2	1.9	0.2	40.6	2.05	29.9	2.5
KGKRC121	51	52	9281	19483	2065	6382	436	68.0	113.0	8.0	20.3	2.1	3.7	0.3	1.3	0.2	44.5	3.79	51.8	1.5
KGKRC121	52	53	7023	13695	1362	4061	279	43.7	74.7	5.4	13.4	1.6	2.4	0.2	1.6	0.1	33.4	2.66	35.1	2.0
KGKRC121	53	54	8425	16286	1659	4929	327	50.5	87.1	6.0	16.2	1.6	3.4	0.3	1.8	0.2	39.9	3.18	46.8	5.1
KGKRC121	54	55	6365	12229	1235	3621	251	40.2	68.6	4.8	13.4	1.3	2.3	0.2	1.1	0.1	31.9	2.39	35.4	2.3
KGKRC121	55	56	6342	12334	1241	3688	252	40.2	68.1	4.8	11.6	1.3	1.8	0.2	1.1	0.2	28.1	2.40	32.7	1.7
KGKRC121	56	57	5273	10744	1102	3269	223	34.7	57.2	4.0	9.2	1.0	1.6	0.3	1.5	-0.1	23.5	2.07	27.3	1.0
KGKRC121	57	58	18032	33488	3195	9193	566	82.4	132.5	8.9	20.9	2.2	2.9	0.3	1.7	0.2	44.3	6.48	67.8	2.7
KGKRC121	58	59	6036	11875	1182	3424	226	35.2	55.5	4.1	11.1	1.2	2.2	0.2	1.4	0.2	26.7	2.29	32.3	2.0
KGKRC121	59	60	7129	13964	1419	4151	288	45.0	71.0	5.2	11.4	1.2	2.1	0.3	1.5	0.2	28.8	2.71	38.4	3.0

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC121	60	61	6545	12683	1285	3768	254	41.0	66.8	4.4	10.7	1.2	1.5	0.2	1.0	0.1	25.4	2.47	28.7	1.8
KGKRC121	61	62	7874	15181	1505	4367	292	46.6	75.3	5.2	12.4	1.4	2.3	0.2	1.4	0.1	28.5	2.94	36.5	3.6
KGKRC121	62	63	5981	11407	1130	3277	229	36.4	61.1	4.2	10.8	1.0	1.7	-0.1	0.9	-0.1	23.6	2.22	28.7	3.2
KGKRC121	63	64	7724	14609	1453	4224	286	47.4	79.2	5.8	14.1	1.4	2.2	0.2	0.8	0.1	30.4	2.85	41.1	4.0
KGKRC121	64	65	6515	12320	1221	3579	256	42.6	74.9	5.3	13.2	1.4	1.9	0.2	1.0	0.1	27.3	2.41	40.1	2.1
KGKRC121	65	66	5030	9558	951	2780	187	29.9	51.6	3.7	8.7	0.9	1.6	0.1	1.1	0.1	20.7	1.86	28.8	4.8
KGKRC121	66	67	6291	11872	1175	3380	230	35.7	64.9	4.6	10.3	1.2	2.3	0.2	0.9	0.2	28.2	2.31	30.9	1.3
KGKRC121	67	68	5787	11530	1167	3451	236	37.5	68.2	4.7	11.5	1.4	1.8	0.1	1.0	-0.1	28.2	2.23	36.8	1.6
KGKRC121	68	69	6300	11895	1171	3390	234	37.5	67.6	4.6	11.6	1.3	2.1	0.2	0.8	0.2	27.3	2.31	31.6	2.2
KGKRC121	69	70	8037	15147	1497	4390	300	50.5	87.0	6.4	14.7	1.7	2.1	0.2	1.1	0.1	32.0	2.96	45.4	3.1
KGKRC121	70	71	4359	8397	836	2479	174	28.4	47.4	3.3	8.5	0.8	1.6	0.2	1.4	0.1	20.1	1.64	26.3	4.1
KGKRC121	71	72	6718	12238	1219	3531	245	40.4	75.5	5.4	13.8	1.6	2.5	0.3	1.2	0.2	35.7	2.41	35.6	1.8
KGKRC121	72	73	3887	7269	727	2129	155	26.6	45.9	3.7	9.9	1.4	2.7	0.2	1.7	0.2	27.4	1.43	21.4	1.3
KGKRC121	73	74	7084	13079	1295	3739	280	48.5	84.5	6.6	16.2	1.7	2.6	0.3	0.9	0.1	37.0	2.57	48.8	2.4
KGKRC121	74	75	7585	14272	1421	4172	310	52.0	94.3	6.2	14.9	1.6	2.2	0.2	1.1	0.2	31.9	2.80	47.8	2.7
KGKRC121	75	76	5581	10551	1043	3087	217	36.8	61.2	4.5	11.1	1.0	1.8	0.2	0.5	0.1	25.0	2.06	28.4	1.8
KGKRC121	76	77	5258	9893	1000	3022	247	45.3	88.6	6.6	18.9	2.0	3.3	0.3	1.7	0.2	45.1	1.96	50.8	2.4
KGKRC121	77	78	7255	13585	1352	3912	270	43.9	75.8	5.2	14.1	1.4	2.2	0.2	1.4	0.1	33.9	2.66	36.7	4.3
KGKRC121	78	79	12495	23970	2359	7035	454	69.1	109.8	7.3	16.6	1.6	2.9	0.3	0.8	0.1	39.8	4.66	47.1	5.3
KGKRC121	79	80	9941	19000	2020	6440	576	101.7	188.0	11.8	29.4	2.9	3.8	0.5	1.7	0.2	54.6	3.84	84.2	3.8
KGKRC121	80	81	9730	18418	1916	6116	501	85.6	148.3	9.2	22.2	2.3	3.3	0.3	1.6	0.1	46.2	3.70	74.5	4.4
KGKRC121	81	82	9389	16855	1657	4730	330	54.3	96.3	6.5	16.0	1.6	2.9	0.2	1.2	0.2	38.0	3.32	43.3	2.9
KGKRC121	82	83	9758	18269	1802	5308	353	56.6	99.5	6.9	16.3	1.5	2.3	0.3	1.2	0.1	36.3	3.57	41.1	2.1
KGKRC121	83	84	6033	12165	1241	3615	238	36.7	63.3	4.2	10.4	1.3	2.3	0.2	1.6	0.1	26.4	2.34	27.6	1.5
KGKRC121	84	85	5850	11733	1204	3591	235	37.2	60.9	4.6	10.7	1.3	1.9	0.2	1.5	0.1	29.1	2.28	26.7	1.3
KGKRC121	85	86	5360	11161	1166	3494	236	37.6	62.6	4.1	11.3	1.3	2.6	0.3	1.1	0.2	30.6	2.16	32.8	2.7
KGKRC121	86	87	9090	17955	1843	5625	368	57.6	96.9	6.5	16.8	1.7	3.1	0.3	1.4	0.2	39.6	3.51	44.6	2.9
KGKRC121	87	88	6924	13565	1404	4168	276	43.5	74.6	5.2	13.1	1.4	2.4	0.3	2.2	0.3	33.0	2.65	35.6	1.8
KGKRC121	88	89	3710	7760	819	2456	174	26.4	46.8	3.2	7.9	0.8	1.3	-0.1	1.2	0.2	21.2	1.50	23.6	1.8
KGKRC121	89	90	4381	9182	964	2885	198	31.6	52.0	3.5	8.6	1.2	1.7	0.2	1.1	0.1	23.4	1.77	25.5	2.4
KGKRC121	90	91	12004	21982	2169	6377	457	76.2	137.2	10.0	24.5	2.4	3.4	0.3	1.3	0.2	48.9	4.33	75.8	1.4
KGKRC121	91	92	7274	14507	1502	4417	306	48.5	85.4	5.8	14.6	1.5	2.7	0.2	1.1	0.2	33.3	2.82	38.6	1.8
KGKRC121	92	93	9532	18326	1824	5372	344	54.5	90.7	6.0	13.3	1.3	2.3	0.2	1.2	0.1	29.8	3.56	41.8	1.4
KGKRC121	93	94	9392	18343	1867	5620	380	60.0	102.3	6.7	13.9	1.6	2.6	0.2	1.1	0.2	34.5	3.58	44.4	2.2
KGKRC121	94	95	5302	10782	1129	3446	246	39.0	67.8	4.7	12.9	1.5	1.9	0.2	1.4	0.1	28.2	2.11	34.6	1.6
KGKRC121	95	96	4036	7882	792	2381	175	30.1	53.2	4.2	11.6	1.2	2.4	-0.1	0.7	0.1	27.4	1.54	31.1	2.6
KGKRC121	96	97	5921	12350	1319	4115	310	49.0	83.6	5.7	12.6	1.4	2.7	0.2	1.3	0.2	32.5	2.42	38.0	4.8
KGKRC121	97	98	6925	13656	1376	4027	282	45.6	77.9	5.3	13.9	1.4	2.6	0.2	1.2	0.2	31.4	2.64	34.6	2.3
KGKRC121	98	99	5106	10138	1043	3057	214	34.5	61.1	4.7	13.0	1.5	2.2	0.2	1.1	0.1	30.9	1.97	32.3	1.2
KGKRC121	99	100	9416	18608	1885	5556	357	56.2	95.4	6.9	16.3	1.7	3.0	0.3	1.1	0.1	36.2	3.60	43.1	1.1
KGKRC122	0	1	2890	5550	549	1621	105	17.1	29.7	2.4	6.9	0.8	1.4	0.1	1.2	0.1	20.2	1.08	18.2	11.3
KGKRC122	1	2	2594	4769	463	1336	87	14.1	26.3	2.4	7.4	1.0	1.7	-0.1	0.7	0.1	24.1	0.93	19.7	16.8
KGKRC122	2	3	10176	17271	1565	4263	255	41.6	82.4	7.8	23.6	2.6	4.4	0.5	2.0	0.3	74.8	3.38	65.1	7.4
KGKRC122	3	4	9355	16636	1606	4560	343	60.3	119.9	11.4	34.0	4.0	6.0	0.6	2.6	0.3	96.0	3.28	126.9	13.3
KGKRC122	4	5	2702	6531	792	2695	284	50.3	80.9	5.8	15.6	1.6	2.7	0.5	2.1	0.2	48.1	1.32	86.6	1.9

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm	
KGKRC122	5	6	6358	13672	1540	4887	447	74.5	122.4	10.2	29.3	2.9	4.9	0.6	2.8	0.3	83.6	2.72	135.9	7.8	
KGKRC122	6	7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC122	7	8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC122	8	9	2715	5097	503	1432	104	18.0	35.0	3.9	14.4	2.0	3.3	0.3	1.7	0.2	48.1	1.00	61.0	32.8	
KGKRC122	9	10	4201	8028	821	2326	170	27.8	50.2	5.1	16.5	1.7	2.9	0.3	2.1	0.2	46.6	1.57	73.6	20.2	
KGKRC122	10	11	3205	6311	653	1888	126	20.0	31.8	2.9	8.6	1.0	2.4	0.2	0.9	-0.1	26.5	1.23	34.4	29.4	
KGKRC122	11	12	5568	10241	1026	2824	184	28.8	45.8	3.8	12.7	1.3	2.3	0.3	1.4	0.2	38.2	2.00	41.4	23.5	
KGKRC122	12	13	11900	21017	2002	5222	313	49.8	88.2	8.9	29.6	3.1	4.6	0.5	2.3	0.3	83.9	4.07	83.6	17.6	
KGKRC122	13	14	11702	21001	2027	5410	301	47.1	78.7	7.5	23.9	2.6	4.4	0.5	2.2	0.2	74.9	4.07	68.8	18.7	
KGKRC122	14	15	10500	18843	1796	4743	295	49.7	83.0	8.5	27.3	3.3	6.2	0.6	2.6	0.3	86.4	3.64	76.3	7.1	
KGKRC122	15	16	20500	35667	3520	9671	659	111.2	193.5	18.1	53.4	5.6	9.6	1.0	4.0	0.5	162.7	7.06	175.9	11.2	
KGKRC122	16	17	12952	22708	2152	5879	427	73.6	128.4	13.2	44.8	5.2	8.5	0.8	4.2	0.6	141.3	4.45	186.8	5.7	
KGKRC122	17	18	9893	17762	1716	4596	313	54.2	96.5	10.1	34.7	3.8	6.4	0.7	3.4	0.3	110.5	3.46	128.5	3.3	
KGKRC122	18	19	14005	25729	2537	7000	469	77.8	143.2	15.6	51.7	6.0	10.4	1.0	4.5	0.7	177.0	5.02	231.5	7.5	
KGKRC122	19	20	5627	10938	1110	3131	229	37.5	66.4	6.0	20.2	2.4	4.6	0.6	2.3	0.3	72.9	2.12	81.6	18.2	
KGKRC122	20	21	4665	10218	1139	3541	296	47.0	75.9	6.0	18.8	2.0	3.4	0.3	1.9	0.2	57.3	2.01	86.1	7.6	
KGKRC122	21	22	5893	10641	1034	2836	196	33.5	58.5	5.4	19.6	2.0	3.7	0.5	1.9	0.2	63.4	2.08	72.8	15.4	
KGKRC122	22	23	3963	7425	724	2024	144	24.2	43.4	4.4	14.4	1.5	3.0	0.5	1.6	0.2	48.1	1.44	68.9	18.8	
KGKRC122	23	24	6983	12987	1278	3523	238	40.0	68.1	7.5	23.5	2.8	4.8	0.8	3.5	0.3	83.9	2.52	85.2	3.9	
KGKRC122	24	25	9087	16898	1609	4413	277	45.4	81.4	7.7	26.3	3.4	5.7	0.6	2.4	0.3	93.0	3.25	71.9	10.6	
KGKRC122	25	26	8093	15925	1553	4412	287	47.2	85.2	7.7	25.3	3.1	4.9	0.5	2.0	0.3	82.9	3.05	105.9	2.1	
KGKRC122	26	27	12077	23221	2241	6364	388	62.6	110.3	9.9	30.4	3.6	6.6	0.7	2.5	0.5	97.8	4.46	119.5	2.1	
KGKRC122	27	28	16304	30546	2914	8122	481	73.3	123.5	10.4	31.6	3.9	7.1	0.6	3.1	0.6	114.0	5.87	99.9	2.3	
KGKRC122	28	29	10394	19859	1934	5393	329	51.9	90.8	7.7	24.9	2.8	5.0	0.7	2.5	0.3	77.5	3.82	85.9	6.6	
KGKRC122	29	30	7631	14653	1426	3955	243	37.9	64.9	5.5	18.4	2.3	3.9	0.3	1.9	0.3	62.0	2.81	62.1	5.1	
KGKRC122	30	31	7618	15020	1463	4118	270	43.2	76.5	7.5	21.6	2.5	4.4	0.5	2.5	0.3	74.0	2.87	80.4	4.9	
KGKRC122	31	32	6422	12136	1179	3319	228	36.9	68.4	6.6	22.2	2.5	4.5	0.6	2.4	0.3	76.1	2.35	76.6	9.2	
KGKRC122	32	33	13600	25082	2345	6490	403	67.3	123.0	11.1	39.4	5.0	9.0	0.9	3.7	0.5	134.9	4.83	112.0	2.3	
KGKRC122	33	34	11233	21250	2041	5706	374	63.8	111.3	9.9	33.3	4.2	7.0	0.6	3.2	0.5	113.9	4.10	118.8	2.7	
KGKRC122	34	35	5600	11043	1104	3140	216	34.9	63.1	5.1	17.8	1.8	3.3	0.5	1.4	0.2	54.6	2.13	74.5	9.1	
KGKRC122	35	36	3555	7163	729	2118	145	23.7	42.6	3.8	13.1	1.7	3.8	0.5	2.0	0.3	53.8	1.39	41.2	10.3	
KGKRC122	36	37	6113	12102	1186	3480	235	37.6	60.4	4.8	14.0	1.6	3.0	0.3	1.2	0.2	42.0	2.33	51.9	12.5	
KGKRC122	37	38	6028	12486	1294	3826	265	44.0	81.1	7.4	21.8	2.5	5.5	0.6	3.1	0.5	74.8	2.41	103.8	5.4	
KGKRC122	38	39	4586	9626	998	2957	219	36.4	64.4	5.1	13.0	1.6	2.5	0.2	1.2	0.2	40.6	1.86	66.8	1.8	
KGKRC122	39	40	7424	15173	1571	4649	337	53.7	95.8	7.9	24.2	2.6	4.9	0.7	2.4	0.5	79.6	2.94	87.5	6.0	
KGKRC122	40	41	5332	10678	1085	3178	216	34.5	57.9	4.9	17.2	2.0	4.0	0.5	2.6	0.3	63.2	2.07	55.5	10.6	
KGKRC122	41	42	8470	16544	1652	4707	341	59.1	108.1	9.9	34.6	4.6	9.2	0.9	5.8	0.9	142.9	3.21	120.5	2.4	
KGKRC122	42	43	7236	13764	1325	3730	259	45.5	87.7	8.0	33.5	4.5	9.6	1.1	6.6	1.1	143.6	2.67	82.0	1.9	
KGKRC122	43	44	8232	16647	1684	4964	391	67.5	119.4	9.5	32.5	3.7	6.8	0.8	3.4	0.6	109.0	3.23	115.0	2.9	
KGKRC122	44	45	9066	18436	1866	5658	392	62.3	106.1	7.9	24.2	2.5	4.5	0.5	1.6	0.3	72.9	3.57	86.4	7.1	
KGKRC122	45	46	11144	21991	2212	6510	407	60.8	101.3	7.8	24.6	2.9	5.6	0.7	5.0	0.6	87.4	4.26	66.6	6.1	
KGKRC122	46	47	7261	14492	1455	4275	295	49.6	88.2	7.9	24.8	2.8	4.2	0.6	2.7	0.3	71.0	2.80	93.0	6.6	
KGKRC122	47	48	7594	15249	1570	4600	324	49.7	82.0	6.1	17.0	2.0	3.4	0.5	2.2	0.2	46.9	2.95	58.1	3.7	
KGKRC122	48	49	8939	18162	1841	5362	356	55.9	102.2	8.2	24.6	2.4	4.1	0.5	1.9	0.3	63.1	3.49	115.1	4.2	
KGKRC122	49	50	3535	7415	754	2220	152	25.2	41.9	3.2	8.7	0.9	1.5	0.1	0.8	0.1	21.8	1.42	32.2	3.9	

Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC122	50	51	4644	9416	949	2855	199	30.9	51.6	4.0	12.4	1.3	2.3	0.2	1.3	0.2	34.3	1.82	45.1	5.8
KGKRC122	51	52	6768	13718	1383	3991	263	38.1	64.4	4.7	12.9	1.4	2.1	0.2	1.2	0.2	33.1	2.63	43.8	6.0
KGKRC122	52	53	5028	9914	982	2831	188	30.5	55.4	4.6	15.3	1.5	2.4	0.2	0.8	0.1	37.6	1.91	56.5	11.0
KGKRC122	53	54	6394	12740	1250	3513	214	32.8	55.7	4.4	13.2	1.5	2.6	0.2	1.0	0.1	37.3	2.43	39.7	8.8
KGKRC122	54	55	7181	13926	1370	3846	223	33.6	53.9	3.9	10.6	1.3	1.7	0.2	1.8	0.2	30.9	2.67	34.7	5.3
KGKRC122	55	56	7985	15769	1578	4435	283	43.3	72.2	6.2	17.0	1.8	3.1	0.3	1.3	0.2	53.8	3.02	78.9	2.5
KGKRC122	56	57	3970	8017	812	2416	157	23.7	37.7	2.6	7.2	0.8	1.4	0.2	0.8	0.1	19.8	1.55	24.6	7.3
KGKRC122	57	58	5934	11915	1205	3510	235	36.4	58.9	4.0	12.6	1.4	2.3	0.2	1.5	0.2	37.0	2.30	49.7	6.3
KGKRC122	58	59	7901	15777	1583	4608	331	54.9	98.7	8.2	25.9	3.4	7.0	0.8	3.2	0.6	99.8	3.05	96.0	2.3
KGKRC122	59	60	7822	16192	1668	4960	345	56.0	99.7	7.9	22.5	2.6	5.2	0.6	3.1	0.5	83.7	3.13	100.7	3.3
KGKRC122	60	61	6538	13582	1418	4248	292	46.1	75.0	6.6	26.7	3.9	9.4	1.3	6.6	1.0	121.8	2.64	53.1	6.8
KGKRC122	61	62	9663	19017	1939	5765	388	59.9	101.6	8.0	25.8	3.3	6.8	0.8	3.2	0.6	95.6	3.71	68.4	4.3
KGKRC122	62	63	6852	13826	1432	4225	282	42.8	67.3	4.9	12.2	1.5	2.5	0.3	1.6	0.2	38.0	2.68	36.5	5.7
KGKRC122	63	64	5438	11265	1177	3493	239	36.6	56.6	4.2	11.1	1.3	2.4	0.2	1.1	0.2	31.6	2.18	32.9	4.9
KGKRC122	64	65	4728	9781	1000	2936	196	30.9	47.8	3.8	11.9	1.5	3.1	0.5	2.1	0.3	43.7	1.88	32.7	5.4
KGKRC122	65	66	6072	12947	1334	3872	274	45.7	79.1	6.5	22.4	2.9	5.6	0.6	2.5	0.3	90.7	2.48	75.9	2.5
KGKRC122	66	67	3445	7499	803	2435	177	27.7	48.5	3.7	11.0	1.4	2.3	0.3	2.0	0.2	34.4	1.45	39.1	6.4
KGKRC122	67	68	5303	11051	1130	3341	223	35.8	55.7	4.2	12.6	1.2	2.1	0.2	1.1	0.1	30.4	2.12	47.6	4.3
KGKRC122	68	69	2271	4870	514	1576	112	16.8	27.5	2.4	7.9	0.9	1.6	0.1	0.7	0.1	20.1	0.94	17.2	5.6
KGKRC122	69	70	3346	6859	706	2102	148	22.1	36.7	2.4	7.1	0.8	1.6	0.1	0.6	0.1	18.4	1.33	22.1	10.9
KGKRC122	70	71	5547	10965	1141	3398	249	39.5	69.4	5.7	15.0	1.6	2.6	0.3	1.9	0.2	42.8	2.15	72.6	4.8
KGKRC122	71	72	6173	12981	1402	4197	321	51.5	89.7	6.6	21.2	2.4	3.9	0.3	2.4	0.3	67.6	2.53	72.2	3.4
KGKRC122	72	73	7225	17208	1963	6504	550	88.7	146.4	10.0	31.1	3.6	6.8	0.7	3.9	0.5	101.2	3.38	112.7	1.7
KGKRC122	73	74	4260	9661	1071	3340	267	44.1	81.2	6.8	29.2	3.9	9.4	1.1	7.5	1.1	136.4	1.89	74.4	1.5
KGKRC122	74	75	2974	5986	612	1787	123	18.9	30.1	2.2	7.7	0.9	1.6	0.2	0.7	0.2	23.2	1.16	21.1	9.6
KGKRC122	75	76	4159	8309	852	2511	172	27.3	46.0	3.5	9.9	0.9	1.7	0.2	0.7	-0.1	24.0	1.61	35.7	8.1
KGKRC122	76	77	4167	8204	833	2466	178	27.4	50.1	3.8	11.7	1.2	2.1	0.1	0.7	0.1	26.4	1.60	43.9	9.1
KGKRC122	77	78	4795	9756	1017	3037	219	34.6	61.6	5.1	16.2	1.5	2.1	0.2	0.8	0.1	32.6	1.90	55.1	5.5
KGKRC122	78	79	7045	13387	1370	3947	282	44.1	77.1	6.0	18.1	1.8	1.9	0.2	1.4	0.1	39.0	2.62	57.9	6.4
KGKRC122	79	80	4840	9789	1013	2963	213	32.3	55.5	4.0	12.3	1.4	1.9	0.2	1.0	0.1	27.9	1.90	44.1	5.0
KGKRC122	80	81	5024	10067	1039	3010	202	30.6	58.3	4.5	13.3	1.4	1.9	0.2	1.3	0.1	31.4	1.95	51.2	6.1
KGKRC122	81	82	4825	9652	1000	2929	200	30.0	47.6	3.2	9.3	1.0	1.6	0.1	0.7	0.1	23.1	1.87	27.6	7.7
KGKRC122	82	83	3414	6858	698	2037	138	21.7	35.3	2.6	9.1	1.2	1.5	0.2	0.7	0.1	24.6	1.32	21.8	2.4
KGKRC122	83	84	3309	7028	761	2341	180	26.8	45.9	2.7	9.1	0.9	1.7	0.1	0.8	0.1	21.3	1.37	27.0	6.4
KGKRC122	84	85	5222	10420	1065	3069	210	33.2	56.0	4.0	11.8	1.3	2.1	0.2	0.8	0.1	29.3	2.01	36.5	5.8
KGKRC122	85	86	6436	12740	1290	3728	245	38.6	68.6	5.3	15.6	1.2	2.1	0.2	0.7	0.1	31.2	2.46	70.3	2.9
KGKRC122	86	87	7366	14832	1496	4315	283	41.7	74.1	5.8	15.6	1.4	2.3	0.2	1.0	0.1	32.8	2.85	61.5	4.7
KGKRC122	87	88	6428	12956	1344	3889	254	39.5	65.3	4.9	14.4	1.4	1.9	0.3	1.0	-0.1	31.8	2.50	43.1	8.0
KGKRC122	88	89	6073	12263	1264	3755	256	42.5	72.8	6.2	18.8	1.7	2.4	0.2	1.1	-0.1	38.1	2.38	63.2	3.7
KGKRC122	89	90	6188	12463	1281	3671	237	37.1	62.9	5.2	16.1	1.5	2.5	0.2	1.4	0.1	33.7	2.40	47.6	2.3
KGKRC122	90	91	6284	12607	1268	3748	258	39.6	67.6	5.4	15.6	1.6	2.3	0.2	0.7	0.1	32.4	2.43	53.0	5.5
KGKRC122	91	92	8725	16819	1732	4946	330	50.0	79.5	5.3	13.7	1.4	2.1	0.2	1.2	0.1	29.7	3.27	43.4	3.7
KGKRC122	92	93	5957	11772	1197	3470	227	34.6	55.5	3.8	9.9	1.2	1.7	0.2	1.2	0.2	24.8	2.28	23.3	4.1
KGKRC122	93	94	6451	12711	1293	3737	250	36.4	59.8	4.2	12.4	1.2	2.4	0.1	1.7	0.2	31.4	2.46	30.0	2.8
KGKRC122	94	95	10076	18198	1771	4958	346	54.8	95.7	7.2	21.0	2.2	3.5	0.2	1.1	0.1	49.9	3.56	60.4	2.1

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Hole ID	From m	To m	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %	Th ppm	U ppm
KGKRC122	95	96	5158	10058	1024	2968	197	30.6	47.3	3.3	8.5	1.0	1.9	0.1	1.2	0.1	21.8	1.95	25.3	9.4
KGKRC122	96	97	5937	12296	1277	3808	278	42.7	68.7	4.2	10.7	1.2	1.5	0.2	1.0	0.1	23.0	2.37	39.4	7.8
KGKRC122	97	98	9034	18511	1944	5974	413	60.2	91.0	5.5	13.4	1.3	2.1	0.2	1.6	0.1	27.1	3.61	36.9	2.0
KGKRC122	98	99	5353	10869	1134	3319	233	36.7	60.3	4.5	12.2	1.3	2.3	0.2	1.1	0.1	26.8	2.11	37.6	10.2
KGKRC122	99	100	5922	12186	1263	3674	253	38.3	62.4	4.1	13.3	1.3	2.5	0.2	1.4	0.2	31.9	2.35	33.9	2.6

JORC Code, 2012 Edition – Table 1 report

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information. 	<p>Reverse Circulation Drilling</p> <p>Reverse circulation drilling sampled on 1 metre intervals.</p> <p>Riffle split sample mass averaging 1.5kg crushed, pulverized using standard laboratory procedures with subsample assayed using appropriate methods for rare earth element total digestion and analysis.</p>
Drilling techniques	<ul style="list-style-type: none"> Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). 	<p>Reverse Circulation Drilling</p> <p>Standard reverse circulation drilling using 5 ¼ inch face sampling hammer.</p>
Drill sample recovery	<ul style="list-style-type: none"> 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. 	<p>Reverse Circulation Drilling</p> <p>Samples collected on a 1 drilled metre interval. Rock cuttings collected in large plastic bags marked with hole ID and interval from-to via a standard sample collection cyclone.</p> <p>All 1 metre interval bags are weighed in the field after removal from the sample collection cyclone. Collected sample mass is measured on a tared digital scale and recorded in drill hole data files.</p> <p>Sample recovery is maximized by:</p> <ul style="list-style-type: none"> Installing PVC collar pipe in the upper fractured rock zone of the hole to a depth where air loss is minimised and sample return is consistent. Sample cyclone is sealed to plastic sample collection bags do not leak

Criteria	JORC Code explanation	Commentary			
		<p>Sample return was variable with:</p> <ul style="list-style-type: none"> Occasional natural voids of up to 7 metres having <10%, often 0% return Intervals of rock fracturing and loss of air circulation having recoveries averaging 30-60% Competent rock proved good sample recovery averaging >90% <p>No relationship exists between sample recovery and grade.</p>			
Logging	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<p>All RC chips and core has been geologically logged by the onsite geologist and chip and core trays retained and photographed</p> <p>Logging is qualitative with fields including shade, colour, weathering, grainsize, texture, lithology, veining, mineralisation and alteration.</p> <p>Additional non-geological qualitative logging includes comments for sample recovery, moisture, and hardness for each logged interval.</p>			
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> 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. 	<p>Reverse Circulation Drilling</p> <p>Plastic sample collection bags have been split using a 2-tier riffle splitter to achieve a ¼ sub sample of the original mass.</p> <p>This split is then halved in a single tier splitter to give 2 equal samples of approximately 1kg to 2kg in mass. These are denoted split A and split B</p> <p>Each interval is provided with a unique sample number which is written on the subsample bags and corresponding numbered sample tickets are placed within the sub sample bags and stapled into the rolled top of each bag.</p> <p>Both split A and split B samples are weighed with mass recorded in the drill hole file for database upload.</p> <p>Split A samples are dispatched for laboratory analysis. Split B samples are retained in storage at Kangankunde for future reference as required.</p> <p>Sample weights were recorded prior to sample dispatch. Sample mass is considered appropriate for the grain size of the material being sampled.</p> <p>allocated separate sample numbers and submitted with the same analytical batch as the primary sample.</p>			
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> 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 (e.g. standards, blanks, duplicates, 	<p>Assay and Laboratory Procedures – All Samples</p> <p>Samples were dispatched by air freight direct to Intertek laboratory Johannesburg South Africa for sample preparation.</p> <table border="1" data-bbox="1173 1369 1720 1453"> <thead> <tr> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Received sample weight</td> </tr> <tr> <td>Sample Login w/o Barcode</td> </tr> </tbody> </table>	Description	Received sample weight	Sample Login w/o Barcode
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Criteria	JORC Code explanation	Commentary																																														
	<p>external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</p>	<table border="1" data-bbox="1171 296 1720 472"> <tr><td>High temperature drying</td></tr> <tr><td>Fine crushing – 70% <2mm</td></tr> <tr><td>Split sample – Riffle splitter</td></tr> <tr><td>Pulverise 250g to 85% passing 75 micron</td></tr> <tr><td>Crushing QC Test</td></tr> <tr><td>Pulverising QC test</td></tr> </table> <p>Following sample preparation, a 30 gram pulverized subsample is shipped by airfreight to Intertek Perth for analysis</p> <p>The assay technique used for REE was Lithium Borate Fusion ICP-MS (lab code CP MS-OES (FB6/OM)). This is a recognised industry standard analysis technique for REE suite and associated elements. Elements analysed at ppm levels:</p> <table border="1" data-bbox="1317 687 1989 834"> <tr><td>Ba</td><td>Cd</td><td>Ce</td><td>Dy</td><td>Er</td><td>Eu</td><td>Ga</td><td>Gd</td></tr> <tr><td>Ho</td><td>La</td><td>Lu</td><td>Nb</td><td>Nd</td><td>Pr</td><td>Rb</td><td>Sc</td></tr> <tr><td>Sm</td><td>Sr</td><td>Ta</td><td>Tb</td><td>Th</td><td>Tm</td><td>U</td><td>Y</td></tr> <tr><td>Yb</td><td>Zn</td><td>Zr</td><td>Al2O3</td><td>CaO</td><td>Fe2O3</td><td>MnO</td><td>P2O5</td></tr> <tr><td>SiO2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> <p>The sample preparation and assay techniques used are industry standard and provide a total analysis.</p> <p>All laboratories used are ISO 17025 accredited.</p> <p>QAQC</p> <p>Analytical Standards CRM AMIS0356 and GRE-08 were included in sample batches at a ratio of 1:20 to drill samples submitted. This is an acceptable ratio.</p> <p>The assay results for the standards were consistent with the certified levels of accuracy and precision and no bias is evident.</p> <p>Blanks A blank sourced from local barren rock was included in sample batches at a ratio of 1:20 to drill samples submitted for analysis. This is an acceptable ratio.</p> <p>No laboratory contamination or bias is evident from results for the blank samples.</p> <p>Duplicates Field duplicate sampling was conducted at a ratio of 1:20 samples. Duplicates were created by replicating the sampling process from the primary sample. Duplicate samples were allocated separate sample numbers and submitted with the same analytical batch as the primary sample. Variability between duplicate results is considered acceptable and no sampling bias is evident.</p>	High temperature drying	Fine crushing – 70% <2mm	Split sample – Riffle splitter	Pulverise 250g to 85% passing 75 micron	Crushing QC Test	Pulverising QC test	Ba	Cd	Ce	Dy	Er	Eu	Ga	Gd	Ho	La	Lu	Nb	Nd	Pr	Rb	Sc	Sm	Sr	Ta	Tb	Th	Tm	U	Y	Yb	Zn	Zr	Al2O3	CaO	Fe2O3	MnO	P2O5	SiO2							
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		<p>Alternative Analysis Technique No alternative analytical method analysis has been undertaken.</p>
<p><i>Verification of sampling and assaying</i></p>	<ul style="list-style-type: none"> • <i>The verification of significant intersections by either independent or alternative company personnel.</i> • <i>The use of twinned holes.</i> • <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> • <i>Discuss any adjustment to assay data.</i> 	<p>No independent verification of significant intersection undertaken.</p> <p>Sampling protocols for sampling and QAQC were documented and held on site by the responsible geologist. No procedures for data storage and management have been compiled yet.</p> <p>Data collected in the field by hand and entered into Excel spreadsheet. Data are then compiled with assay results compiled and stored in a secure database managed by Geobase Australia a professional provider of database services. Data verification is conducted on data entry including hole depths, sample intervals and sample numbers. Sample numbers from assay data are verified prior to entry into the database.</p> <p>Assay data was received in digital format from the laboratory and merged with the sampling data in the database.</p> <p>Data validation of assay data and sampling data have been conducted to ensure data entry is correct.</p> <p>All assay data received from the laboratory in element form is unadjusted for data entry.</p> <p>Conversion of elemental analysis (REE) to stoichiometric oxide (REO) was undertaken by spreadsheet using defined conversion factors.(Source:https://www.jcu.edu.au/advanced-analytical-centre/services-and-resources/resources-and-extras/element-to-stoichiometric-oxide-conversion-factors)</p>

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		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Element ppm</th> <th style="text-align: center;">Conversion Factor</th> <th style="text-align: center;">Oxide Form</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">Ce</td><td style="text-align: center;">1.2284</td><td style="text-align: center;">CeO₂</td></tr> <tr><td style="text-align: center;">Dy</td><td style="text-align: center;">1.1477</td><td style="text-align: center;">Dy₂O₃</td></tr> <tr><td style="text-align: center;">Er</td><td style="text-align: center;">1.1435</td><td style="text-align: center;">Er₂O₃</td></tr> <tr><td style="text-align: center;">Eu</td><td style="text-align: center;">1.1579</td><td style="text-align: center;">Eu₂O₃</td></tr> <tr><td style="text-align: center;">Gd</td><td style="text-align: center;">1.1526</td><td style="text-align: center;">Gd₂O₃</td></tr> <tr><td style="text-align: center;">Ho</td><td style="text-align: center;">1.1455</td><td style="text-align: center;">Ho₂O₃</td></tr> <tr><td style="text-align: center;">La</td><td style="text-align: center;">1.1728</td><td style="text-align: center;">La₂O₃</td></tr> <tr><td style="text-align: center;">Lu</td><td style="text-align: center;">1.1371</td><td style="text-align: center;">Lu₂O₃</td></tr> <tr><td style="text-align: center;">Nd</td><td style="text-align: center;">1.1664</td><td style="text-align: center;">Nd₂O₃</td></tr> <tr><td style="text-align: center;">Pr</td><td style="text-align: center;">1.2082</td><td style="text-align: center;">Pr₆O₁₁</td></tr> <tr><td style="text-align: center;">Sm</td><td style="text-align: center;">1.1596</td><td style="text-align: center;">Sm₂O₃</td></tr> <tr><td style="text-align: center;">Tb</td><td style="text-align: center;">1.1762</td><td style="text-align: center;">Tb₄O₇</td></tr> <tr><td style="text-align: center;">Tm</td><td style="text-align: center;">1.1421</td><td style="text-align: center;">Tm₂O₃</td></tr> <tr><td style="text-align: center;">Y</td><td style="text-align: center;">1.2699</td><td style="text-align: center;">Y₂O₃</td></tr> <tr><td style="text-align: center;">Yb</td><td style="text-align: center;">1.1387</td><td style="text-align: center;">Yb₂O₃</td></tr> </tbody> </table> <p>Rare earth oxide is the industry accepted form for reporting rare earths. The following calculations are used for compiling REO into their reporting and evaluation groups:</p> <p>Note that Y₂O₃ is included in the TREO calculation.</p> <p>TREO (Total Rare Earth Oxide) = La₂O₃ + CeO₂ + Pr₆O₁₁ + Nd₂O₃ + Sm₂O₃ + Eu₂O₃ + Gd₂O₃ + Tb₄O₇ + Dy₂O₃ + Ho₂O₃ + Er₂O₃ + Tm₂O₃ + Yb₂O₃ + Y₂O₃ + Lu₂O₃.</p> <p>HREO (Heavy Rare Earth Oxide) = Sm₂O₃ + Eu₂O₃ + Gd₂O₃ + Tb₄O₇ + Dy₂O₃ + Ho₂O₃ + Er₂O₃ + Tm₂O₃ + Yb₂O₃ + Y₂O₃ + Lu₂O₃</p> <p>LREO (Light Rare Earth Oxide) = La₂O₃ + CeO₂ + Pr₆O₁₁ + Nd₂O₃</p> <p>NdPrO% = Nd₂O₃ + Pr₆O₁₁</p> <p>NdPrO% of TREO= NdPrO%/TREO x 100</p>	Element ppm	Conversion Factor	Oxide Form	Ce	1.2284	CeO ₂	Dy	1.1477	Dy ₂ O ₃	Er	1.1435	Er ₂ O ₃	Eu	1.1579	Eu ₂ O ₃	Gd	1.1526	Gd ₂ O ₃	Ho	1.1455	Ho ₂ O ₃	La	1.1728	La ₂ O ₃	Lu	1.1371	Lu ₂ O ₃	Nd	1.1664	Nd ₂ O ₃	Pr	1.2082	Pr ₆ O ₁₁	Sm	1.1596	Sm ₂ O ₃	Tb	1.1762	Tb ₄ O ₇	Tm	1.1421	Tm ₂ O ₃	Y	1.2699	Y ₂ O ₃	Yb	1.1387	Yb ₂ O ₃
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Location of data points	<ul style="list-style-type: none"> • 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. 	<p>Drill hole collar locations reported have been surveyed by Differential GPS and are considered accurate to 0.2m.</p> <p>Datum WGS84 Zone 36 South was used for location data planning, collection and storage. This is the appropriate datum for the project area. No grid transformations were applied to the data.</p> <p>Downhole surveys were acquired using non-magnetic gyroscope survey</p> <p>Topography is derived from LiDAR survey conducted in 2023 by Lindian Resources</p>																																																

Criteria	JORC Code explanation	Commentary
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> <i>Data spacing for reporting of Exploration Results.</i> <i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i> <i>Whether sample compositing has been applied.</i> 	<p>Drill spacing for this phase of drilling is a nominal 50 metre hole spacing on 50 metre line spacing as infill to previous Phase 1 program.</p> <p>Topography limitations have necessitated drilling some holes off section.</p> <p>This drill spacing is considered adequate to estimate inferred resources with some areas targeted for definition to indicated resources. Resource classification will be conducted during resource estimation.</p> <p>No sample compositing has been used.</p>
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> <i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i> 	<p>The relationship between mineralisation and drill orientation is not known.</p>
<i>Sample security</i>	<ul style="list-style-type: none"> <i>The measures taken to ensure sample security.</i> 	<p>After collection, the samples were transported by Company representatives via road to Lilongwe and dispatched via airfreight to Intertek Johannesburg South Africa. Sample shipments are managed by a professional cargo freight company and remain secure during transport.</p> <p>Following sample preparation subsamples are shipped to Perth Australia by Intertek using DHL. Samples are received in Australia and subject to customs inspection and quarantine treatment.</p> <p>Samples were subsequently transported from Australian customs to Intertek Perth via road freight.</p>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <i>The results of any audits or reviews of sampling techniques and data.</i> 	<p>No audits or reviews have been undertaken</p>

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> • <i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i> • <i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i> 	<p>The Kangankunde Project comprising granted Exploration Licence EPL0514/18R and Mining Licence MML0290/22 is 100% owned by Rift Valley Resource Developments (RVRD) a Malawian registered company. Lindian Resources currently holds 67% of RVRD with a binding share purchase agreement in place to acquire 100 % of RVRD.</p>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> • <i>Acknowledgment and appraisal of exploration by other parties.</i> 	<p>Previous exploration includes:</p> <p>1952-1958: Eight trenches excavated. No data records known to exist.</p> <p>1959: Geological mapping, ten trenches excavated, seven drill holes drilled below main trenches. Data not sighted.</p> <p>1972-1981: Trench mapping and sampling, adit driven 300 metres north to south with several crosscuts. Diamond drilling from crosscuts. Pilot plant operated producing strontianite and monazite concentrate. Limited data available in hard copy only.</p> <p>1987- 1990: Feasibility study activities including surface core drilling, processing studies, geotechnical and groundwater studies, estimation of “geological reserves” (Not JORC compliant). Limited data available in hard copy reports.</p> <p>Historical data is largely not available or not readily validated and is currently not reported.</p>
<i>Geology</i>	<ul style="list-style-type: none"> • <i>Deposit type, geological setting and style of mineralisation.</i> 	<p>Intrusive carbonatite containing monazite as the main rare earth bearing mineral.</p> <p>The Kangankunde carbonatite complex is characterized by an elliptic structure centring Kangankunde Hill. The diameters in N-S and E-W directions are 900m and 700m, respectively.</p> <p>In the ellipse, the following rocks are zonally arranged from the centre to the outer part; carbonatites, carbonatized breccias, wall rock / carbonatite breccias and basement rocks.</p> <p>The carbonatites are dolomitic, sideritic and ankeritic and at surface are distributed widely on the northern and western slopes of the Kangankunde Hill. Manganese carbonatite is found at the top and on the eastern slope of the hill.</p> <p>Monazite is found in all carbonatite types in varying quantities. Other associated minerals are strontianite, barite and apatite.</p>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> • <i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i> 	<p>The material information for drill holes relating to this announcement are contained in Appendix 1.</p>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> ○ 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. 	
Data aggregation methods	<ul style="list-style-type: none"> ● 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. 	<p>Reported intersections are length weighted averages.</p> <p>No maximum or minimum grade cutting has been applied.</p> <p>All reported intercepts are drilled within the orebody and are rare earth mineralised with the lowest grade of 0.35%TREO reported. No geological natural cut-off has been observed and an economic cut-off is not appropriate at this stage of the project.</p> <p>Mineralised zones of higher grade within a fully mineralised hole have been highlighted using a threshold of 2% TREO with a maximum of 5 metres of contiguous internal waste used in the calculation. This cut-off is consistent with other similar deposits.</p> <p>No metal equivalents values are used.</p>
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> ● 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'). 	<p>Down hole lengths reported, true widths are not known.</p>
Diagrams	<ul style="list-style-type: none"> ● 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. 	<p>Refer to diagrams in body of text.</p>
Balanced reporting	<ul style="list-style-type: none"> ● 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. 	<p>This report contains all drilling results that are consistent with the JORC guidelines. Where data may have been excluded, it is considered not material.</p>
Other substantive exploration data	<ul style="list-style-type: none"> ● 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; 	<p>Multi element analysis has been conducted including potential radionuclides uranium (U) and thorium (Th) which are both reported in Appendix 2</p>

Criteria	JORC Code explanation	Commentary
	<p><i>bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></p>	
<p><i>Further work</i></p>	<ul style="list-style-type: none"> • <i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> • <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> 	<p>No further drilling is currently planned. .Future definition and extension exploration drilling will be conducted following mine evaluation, design and development.</p>