

FINAL INFILL DRILLING RESULTS FOR KANGANKUNDE

Mineral Resource update and Ore Reserve determination underway

HIGHLIGHTS

- Final drill assay results identify continuous high-grade mineralisation
- Significant intersections include:
 - ❖ 80 metres @ 3.83% TREO from surface to EOH in KGKRC099
 - ❖ 140 metres @ 3.20% TREO from surface to EOH in KGKRC096
 - ❖ 100 metres @ 3.09% TREO from surface to EOH in KGKRC097
 - ❖ 80 metres @ 2.72% TREO from surface to EOH in KGKRC109
 - ❖ 150 metres @ 2.62% TREO from surface to EOH in KGKRC093 including,
 - 90 metres @ 3.54% TREO from 58 metres
 - ❖ 150 metres @ 2.60% TREO from surface to EOH in KGKRC098 including,
 - 21 metres @ 4.49% TREO from surface, and
 - 66 metres @ 3.20% TREO from 70 metres
- Average grade of rare earths critical metal elements neodymium-praseodymium (NdPr) remains consistent at ~20% of TREO with grades of up to 23.5% TREO recorded
- The current Mineral Resource Estimate (“MRE”) of 261 million tonnes @ 2.19% TREO contains 5.7 million tonnes of TREO (refer ASX announcement 3 August 2023)
- Planned update to MRE expected to be published this month
- Feasibility Study due this quarter

Lindian's Chief Executive Officer, Alistair Stephens said: "Assays for the Phase 3 drill program are now finalised. Lindian's technical team has completed more than 20.7 kms of drilling at Kangankunde in less than 15 months to define what is one of world's best rare earths deposits with excellent grade, non-radioactive material, a high NdPr ratio and enormous scale. Our technical team is to be congratulated for their efforts. This month we will report an updated Mineral Resource Estimate that includes the Indicated component of the Resource as well as an Ore Reserve Estimation which is another meaningful benchmark to assess the project's unlocked value. Following this will be further updates on mine development capex and opex prior to the release of the Feasibility Study this quarter."

Lindian's Executive Chairman, Asimwe Kabunga added: "Kangankunde's project development continues to advance very rapidly with multiple workstreams advancing concurrently so we can commence construction in the coming months. Interest in the asset continues to build from a broad number of interested parties with many keenly awaiting our Feasibility Study. We are confident it will showcase the project's compelling economics."

Lindian Resources Limited (ASX:LIN) ("Lindian" or "the Company") is pleased to report the third tranche of 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 are from a total of nine (9) drill holes reverse circulation (RC) holes.

All holes assayed demonstrate extensive intersections of mineralisation to end of hole (EOH), 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 part of the Inferred Mineral Resource Estimate (MRE) to Indicated Resource category. The data from all the Phase 3 drilling is currently being used to update the resource model which will be applied to detail mine design and scheduling and Ore Reserve Estimation.

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

The following summarises these holes reported in this announcement with the location shown on Figure 1 and intercepts summarised in Table 1.

1. Central Carbonatite North

Four (4) of the RC holes reported in this announcement are drilled in the northern area of the central carbonatite. A summary of each hole follows:

KGKRC096, KGKRC097, KGKRC098 and KGKRC108 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 broad spaced drilling of this area. Best intersections are from **KGKRC096 of 140 metres at 3.20% TREO** and **KGKRC097 of 100 metres at 3.09% TREO**

2. Central Carbonatite West

Three (3) RC holes reported in this announcement were designed to provide infill data for the western area mineralisation. All were drilled west to east and designed to provide data in the upper 100 metres of the deposit.

KGKRC093 and KGKRC099 both intersected high-grade mineralisation. **KGKRC093** was collared to the west of the boundary of the high-grade mineralisation. The upper 58 metres of the hole passing through lower grade mixed breccia/wall rock breccia then intersected **90 metres at 3.54% TREO** in the carbonatite/carbonatite breccia rock of the high grade western mineralised lenses. **KGKRC099** was collared in carbonatite/carbonatite breccia rock 80 metres south of KGKRC093 and intersected

80 metres at 3.83% TREO from surface showing the consistency of the high-grade mineralisation along the strike of the western mineralised lenses.

KGKRC095 drilled 60 metres south of KGKRC099 at the southern extremity of the western mineralisation intersected **80 metres at 2.03% TREO** from surface in mixed breccia rock. This mineralisation remains open to the south with this western side of the Central Carbonatite south of this hole remains untested.

3. Central Carbonatite Southeast

Two (2) RC drill holes reported in this announcement, **KGKRC107** and **KGKRC109**, are from the southern extremity of the drilling of the Central Carbonatite. Both holes intersected mineralisation from surface of **120 metres at 2.08% TREO** and **80 metres at 2.72% TREO** respectively in mixed breccia and carbonatite breccia rocks.

Table 1: Significant Rare Earths Intersections

Hole ID	From (m)	To (m)	Intersection (m)	TREO %	NdPrO** ppm	NdPrO% of TREO***	Location Details
KGKRC093	0	150	150	2.62	5,121	20.0	West
<i>including</i>	58	148	90	3.54	6,760	19.2	West
KGKRC095	0	80	80	2.03	4,214	20.9	West
KGKRC096	0	140	140	3.20	6,115	18.4	North
<i>including</i>	0	123	123	3.53	6,746	19.5	North
KGKRC097	0	100	100	3.09	5,786	19.0	North
KGKRC098	0	150	150	2.60	5,393	21.7	North
<i>including</i>	0	21	21	4.49	7,960	15.4	North
	70	136	66	3.20	6,698	21.2	North
KGKRC099	0	80	80	3.83	6,629	17.5	West
KGKRC107	0	120	120	2.08	4,858	23.4	South
KGKRC108	0	150	150	2.27	4,359	20.2	North
<i>including</i>	42	150	108	2.76	5,183	19.1	North
KGKRC109	0	80	80	2.72	6,192	22.8	South

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

** NdPrO = $Nd_2O_3 + Pr_6O_{11}$, *** NdPrO% / TREO% x 100

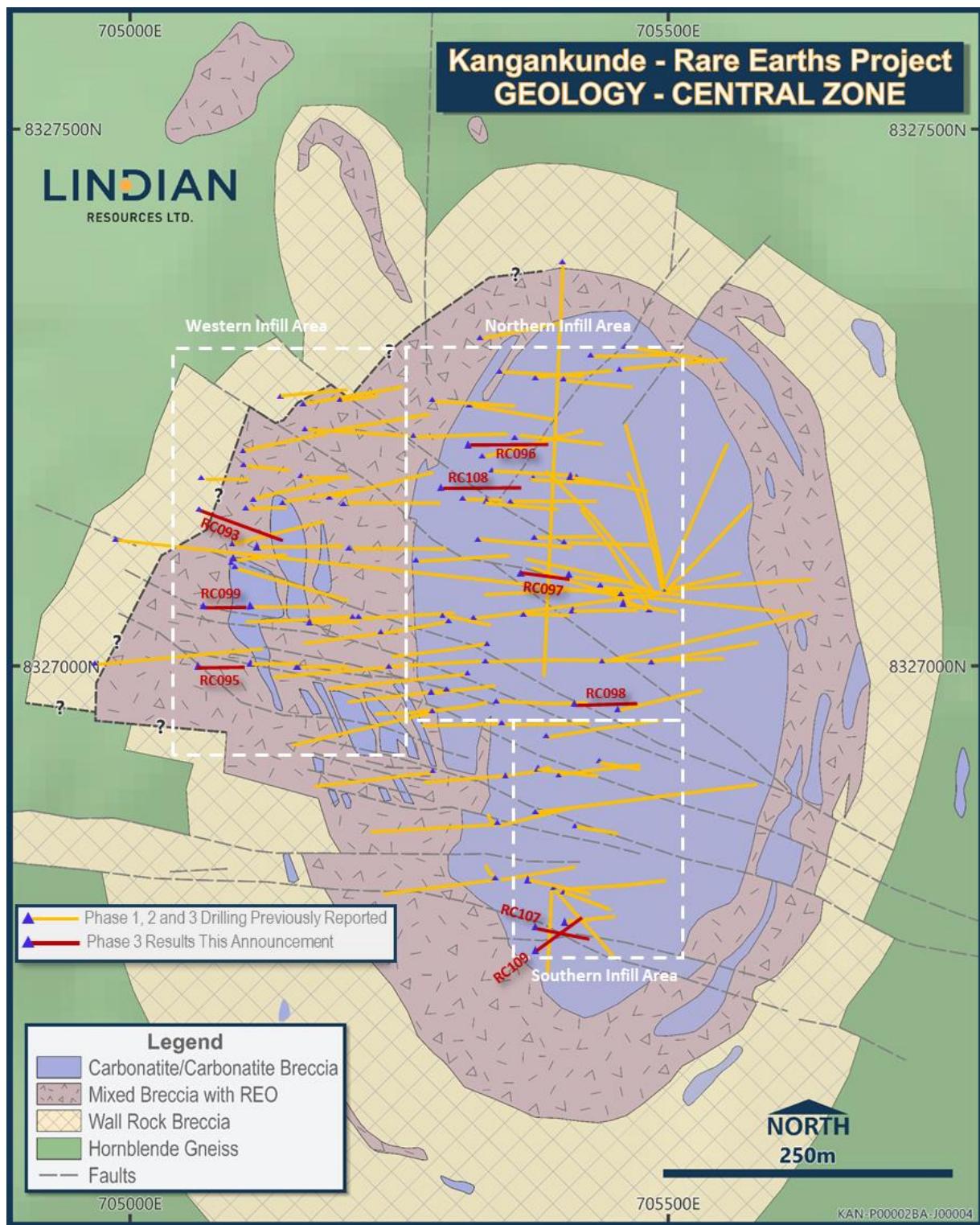


Figure 1 Kangankunde central carbonatite geology plan and drill locations. Drill locations reported in this announcement are shown in red

DRILLING PROGRAM SUMMARY

A total of 22,702 metres have been drilled since October 2022 from all three phases for drilling: 20,717 metres for resource definition drilling and 1,985 metres for two deep drill holes that defined deep continuous mineralisation below the MRE. The final phase three drill program of 4,883 metres was designed to provide infill data for resource evaluation and mine planning to support initial production. All samples have been analysed and the program is completed.

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, ** NdPr% / TREO% x 100

MINE DESIGN, MINE SCHEDULES AND ORE RESERVES

On completion of the planned update to the MRE, the Company intends to undertake mine design and production scheduling studies. This design work, using mine geotechnical, metallurgical, commodity pricing, and capital and operating costs, will be used for the determination of an Ore Reserve. It is anticipated, subject to consulting expert availability, to be completed this current quarter 2024.

FEASIBILITY STUDY STATUS

The culmination of all technical programs should result in the publication of a feasibility study this quarter.

The Company has undertaken or is currently undertaking studies including but not limited to:

- Environmental and Social Impact Assessment (ESIA) (completed),
- Environmental Management Plan (EMP) (completed),
- Community and stakeholder engagement plans (completed and on-going)
- 22,702m of Resource Definition drilling (completed),
- An Inferred Mineral Resource Estimation (completed),
- Mine geotechnical studies (completed),
- Civil geotechnical engineering studies (completed),
- Metallurgical studies (completed),
- Process Design Criteria (PDC) (completed),
- Process Flow Diagrams (PFDs) (completed),
- Indicated Resource Estimation (due this month),
- Mine plan and mine schedule (due this quarter),
- An Ore Reserve estimation (due this quarter),
- Capital and operation costs estimations,

PROCESSING PLANT ENGINEERING

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

- Mineral Resource update
- Ore Reserve estimation
- Operating cost estimates
- Capital costs for construction
- 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. The project has an explosive magazine and water permits. 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 and Mineral Resource Estimate

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 conforms that it is not aware of any new information or data that materially affects the information included in those announcements. All previous exploration results referenced were 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 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

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.)
KGKRC093	RC	705050	8327146	717	150	110	-53
KGKRC095	RC	705049	8326997	720	80	093	-53
KGKRC096	RC	705305	8327204	740	140	093	-59
KGKRC097	RC	705356	8327083	786	100	099	-60
KGKRC098	RC	705399	8326963	799	150	093	-60
KGKRC099	RC	705053	8327054	721	80	090	-58
KGKRC107	RC	705358	8326751	819	120	101	-59
KGKRC108	RC	705281	8327162	760	150	086	-57
KGKRC109	RC	705370	8326734	818	80	067	-54

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
KGKRC093	0	1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC093	1	2	2039	4250	459	1449	125	22.0	36.9	2.6	9.4	0.9	1.8	0.1	1.2	0.1	20.5	0.84	20.9	0.6
KGKRC093	2	3	2540	5523	579	1803	150	24.6	40.4	3.1	8.7	0.9	1.5	0.1	0.8	0.1	21.0	1.07	23.5	0.3
KGKRC093	3	4	5352	11843	1284	3978	309	50.4	80.1	5.4	14.0	1.5	2.2	0.2	1.4	0.2	31.4	2.30	45.1	0.5
KGKRC093	4	5	9688	19603	2056	6357	503	83.0	139.3	9.8	25.3	2.5	4.5	0.3	1.9	0.2	51.7	3.85	86.0	1.0
KGKRC093	5	6	1744	3696	393	1232	105	18.8	31.8	2.2	6.0	0.7	1.3	-0.1	0.7	0.1	15.5	0.72	19.1	0.3
KGKRC093	6	7	2974	6830	736	2280	188	31.0	55.7	3.9	10.8	1.2	1.9	-0.1	0.8	-0.1	24.5	1.31	29.4	0.3
KGKRC093	7	8	2272	5090	540	1701	144	23.9	41.7	2.9	8.4	0.8	1.3	-0.1	0.5	-0.1	18.2	0.98	25.2	0.3
KGKRC093	8	9	6484	12779	1313	3951	310	51.5	90.9	6.2	16.6	1.5	2.5	0.2	1.0	-0.1	34.4	2.50	47.6	0.9
KGKRC093	9	10	3898	8169	841	2585	203	33.6	58.3	4.2	12.1	1.3	2.2	0.2	1.1	0.1	29.0	1.58	28.7	0.7
KGKRC093	10	11	2885	6328	680	2142	168	27.7	47.6	3.4	8.8	1.3	2.1	0.1	1.0	0.2	24.5	1.23	25.3	0.2
KGKRC093	11	12	3614	7759	799	2464	199	31.7	53.3	3.7	10.1	1.2	2.1	0.1	1.3	0.1	22.1	1.50	27.2	0.2
KGKRC093	12	13	2796	6273	664	2042	159	25.6	42.1	3.1	8.4	0.9	1.4	0.2	1.1	-0.1	21.1	1.20	20.8	0.2
KGKRC093	13	14	4475	9178	948	2837	218	35.6	63.6	4.4	12.5	1.3	2.2	0.2	1.4	0.2	28.1	1.78	31.1	0.4
KGKRC093	14	15	3255	7102	743	2337	188	31.0	50.1	3.7	9.4	1.3	1.8	0.2	1.3	-0.1	24.9	1.37	26.1	0.1
KGKRC093	15	16	3090	6945	733	2236	164	26.4	45.5	2.9	9.0	1.0	1.9	0.1	0.8	0.2	22.1	1.33	22.3	0.1
KGKRC093	16	17	1287	3002	321	1022	86	15.2	26.8	2.1	6.9	0.8	1.9	0.2	2.0	0.2	23.2	0.58	13.6	0.2
KGKRC093	17	18	1407	3168	336	1053	87	14.9	25.8	1.8	6.4	0.9	1.8	0.2	1.8	0.2	20.7	0.61	13.5	0.1
KGKRC093	18	19	4324	9454	979	2943	209	32.1	50.8	3.7	8.7	1.0	2.1	0.1	1.1	0.1	21.8	1.80	25.3	0.3
KGKRC093	19	20	2728	5511	556	1655	127	21.1	37.4	2.7	7.1	0.8	1.5	0.1	0.9	0.1	18.2	1.07	20.3	0.3
KGKRC093	20	21	2919	6020	598	1802	141	23.0	39.1	2.7	9.1	0.9	2.1	0.1	1.2	0.2	20.6	1.16	26.0	0.2
KGKRC093	21	22	731	1587	165	514	43	7.2	13.5	1.1	4.0	0.6	1.4	-0.1	1.1	0.1	14.6	0.31	7.3	0.2
KGKRC093	22	23	1835	3699	370	1115	89	13.8	25.8	2.0	6.2	0.9	1.6	0.2	1.4	0.2	19.9	0.72	14.0	0.3
KGKRC093	23	24	1288	2937	309	964	76	13.1	23.3	1.9	5.5	0.8	1.5	0.1	0.7	0.1	20.7	0.56	11.1	0.1
KGKRC093	24	25	1491	3343	355	1090	81	13.7	24.1	1.8	7.0	0.8	2.1	0.2	1.8	0.2	22.0	0.64	11.2	-0.1
KGKRC093	25	26	1908	3954	413	1261	98	16.0	28.1	2.4	6.8	0.9	2.2	0.3	2.0	0.2	24.6	0.77	12.1	-0.1
KGKRC093	26	27	754	1726	184	586	50	8.7	16.9	1.4	5.3	0.9	1.7	0.2	1.2	0.2	21.2	0.34	7.3	-0.1
KGKRC093	27	28	720	1614	172	534	47	8.0	15.7	1.3	5.5	0.8	2.1	0.2	1.6	0.2	20.2	0.31	7.9	-0.1
KGKRC093	28	29	3983	8117	823	2462	183	29.1	51.9	3.8	11.0	1.2	2.9	0.2	2.4	0.2	32.8	1.57	26.7	0.5
KGKRC093	29	30	4181	8752	880	2614	184	28.0	47.8	3.3	9.4	1.0	1.8	0.1	1.4	0.1	24.1	1.67	25.2	0.3
KGKRC093	30	31	5785	12403	1270	3788	261	40.8	66.7	4.5	11.4	1.3	2.1	0.1	0.9	0.1	27.6	2.37	34.2	0.2
KGKRC093	31	32	1741	3912	418	1329	113	17.7	33.3	2.5	7.5	0.9	1.6	0.1	1.5	0.2	22.4	0.76	20.9	0.2
KGKRC093	32	33	1182	2632	277	885	76	12.9	22.2	1.7	6.3	0.7	1.7	0.2	1.6	0.2	20.7	0.51	13.9	0.2
KGKRC093	33	34	2102	4432	452	1386	103	15.9	28.0	1.9	6.8	0.9	1.5	0.2	1.5	0.2	18.2	0.86	15.3	0.1
KGKRC093	34	35	5995	12382	1264	3678	249	37.6	60.4	3.8	9.4	0.8	1.6	-0.1	0.8	0.1	21.6	2.37	32.0	0.3
KGKRC093	35	36	7210	14743	1487	4330	290	43.0	68.9	4.8	12.2	1.2	1.6	0.2	1.2	0.1	26.3	2.82	40.3	0.3
KGKRC093	36	37	1525	3091	317	987	78	12.0	22.3	1.5	4.4	0.5	1.3	-0.1	0.6	-0.1	13.1	0.61	10.8	0.4
KGKRC093	37	38	2423	5048	516	1566	123	20.3	34.0	2.2	7.0	0.7	0.8	-0.1	0.9	-0.1	14.2	0.98	17.8	0.2
KGKRC093	38	39	4405	9352	947	2911	217	34.9	56.2	4.1	9.6	0.9	2.1	-0.1	1.3	0.2	24.3	1.80	28.8	0.1

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
KGKRC093	39	40	2943	6289	629	1935	144	21.8	38.4	2.5	6.1	0.8	1.4	0.1	1.1	-0.1	17.4	1.20	18.3	0.1
KGKRC093	40	41	1990	4488	476	1503	121	19.2	32.2	2.2	6.1	0.9	1.9	0.2	1.1	0.1	20.6	0.87	15.5	-0.1
KGKRC093	41	42	1451	3152	330	1029	84	14.1	22.9	1.7	5.3	0.6	1.5	0.1	1.0	0.2	17.3	0.61	11.3	0.1
KGKRC093	42	43	2400	5178	522	1597	126	20.7	35.7	2.5	6.5	0.8	1.9	0.2	1.0	-0.1	18.0	0.99	18.5	0.2
KGKRC093	43	44	5856	12049	1216	3560	268	39.6	68.1	4.9	12.9	1.3	2.9	0.2	1.2	0.2	29.3	2.31	37.1	0.2
KGKRC093	44	45	1304	2755	285	891	73	12.7	22.9	1.8	6.0	0.9	1.7	0.2	1.0	0.2	19.7	0.54	11.6	0.2
KGKRC093	45	46	3402	6399	616	1859	147	24.7	44.7	3.2	10.0	1.3	2.1	0.2	0.8	0.1	27.1	1.25	22.3	0.3
KGKRC093	46	47	2278	4393	430	1299	104	19.1	31.4	2.5	7.8	0.8	1.6	0.1	1.3	-0.1	19.6	0.86	16.8	0.2
KGKRC093	47	48	12315	21924	2149	6220	412	70.5	111.3	8.0	19.3	1.8	2.7	0.2	1.4	0.1	40.3	4.33	54.0	0.5
KGKRC093	48	49	7818	13746	1327	3724	247	41.6	67.1	5.5	13.3	1.4	2.7	0.2	1.2	0.2	34.7	2.70	35.6	0.4
KGKRC093	49	50	900	1837	205	634	54	10.1	17.8	1.4	4.7	0.6	1.3	-0.1	0.8	0.1	13.0	0.37	10.7	0.1
KGKRC093	50	51	1469	2992	327	1007	81	15.1	25.1	2.1	7.1	0.8	1.6	0.2	1.2	0.2	18.8	0.59	14.2	0.2
KGKRC093	51	52	3194	6119	638	1955	161	29.6	50.5	4.1	11.9	1.3	2.2	-0.1	0.7	0.1	25.5	1.22	31.3	0.2
KGKRC093	52	53	2926	5544	575	1710	133	24.9	40.0	2.9	7.9	0.8	1.5	0.1	0.9	0.1	18.8	1.10	21.7	0.2
KGKRC093	53	54	2895	5475	566	1737	149	28.0	49.3	3.7	9.3	1.0	1.9	-0.1	0.8	0.1	22.2	1.09	35.9	0.1
KGKRC093	54	55	2417	4596	476	1447	112	20.5	35.3	2.9	9.3	1.2	1.5	0.2	1.6	0.2	22.9	0.91	22.3	0.4
KGKRC093	55	56	1759	3471	372	1118	87	15.3	23.7	1.8	4.8	0.7	1.1	-0.1	0.8	0.1	14.2	0.69	13.7	0.4
KGKRC093	56	57	2913	5471	562	1712	128	22.5	36.9	2.5	7.5	0.7	1.4	0.1	0.5	-0.1	15.9	1.09	22.2	0.4
KGKRC093	57	58	1751	3428	353	1054	79	13.0	21.5	1.8	5.9	0.6	1.4	0.1	1.0	-0.1	15.8	0.67	11.0	0.4
KGKRC093	58	59	8117	14595	1436	4150	307	52.1	86.7	6.4	16.9	1.7	3.2	0.2	1.6	0.2	44.1	2.88	38.1	1.0
KGKRC093	59	60	9301	16764	1713	5007	368	63.3	101.1	6.7	16.8	1.7	2.1	0.2	1.2	0.1	30.9	3.34	47.9	0.7
KGKRC093	60	61	12447	23368	2404	7073	510	86.0	133.4	9.3	22.0	2.2	2.9	0.2	0.9	0.2	42.3	4.61	70.5	0.6
KGKRC093	61	62	10884	20347	2056	6060	426	72.3	119.6	8.4	20.4	2.2	3.4	0.3	2.0	0.2	41.0	4.00	66.3	0.4
KGKRC093	62	63	14507	24849	2441	6923	461	76.7	124.8	8.4	19.1	1.8	3.0	0.2	1.5	0.1	38.1	4.95	58.0	0.7
KGKRC093	63	64	14116	26100	2601	7544	525	88.7	142.8	10.0	26.3	2.5	4.6	0.3	2.1	0.3	53.2	5.12	89.1	0.9
KGKRC093	64	65	10810	20910	2152	6464	457	77.6	125.7	8.7	22.3	2.5	4.7	0.5	2.1	0.3	51.1	4.11	75.3	0.9
KGKRC093	65	66	10942	19270	1910	5446	356	58.5	95.3	6.7	16.4	1.6	2.6	0.2	1.3	0.2	31.6	3.81	44.3	1.3
KGKRC093	66	67	13531	22609	2207	6358	479	86.2	143.0	9.6	23.1	2.3	3.4	0.2	1.5	0.2	44.3	4.55	58.5	1.2
KGKRC093	67	68	14735	24615	2373	6713	479	84.9	140.9	10.1	24.3	2.4	3.5	0.3	1.4	0.2	47.9	4.92	59.2	1.0
KGKRC093	68	69	6979	12715	1255	3635	255	41.3	72.1	4.9	12.4	1.2	2.6	0.2	1.3	0.2	29.3	2.50	31.0	0.8
KGKRC093	69	70	10598	18256	1737	4799	309	52.8	83.3	6.4	13.8	1.6	2.7	0.2	1.6	0.2	35.2	3.59	47.1	1.0
KGKRC093	70	71	11161	19234	1884	5301	367	61.8	107.0	7.5	18.7	1.8	2.6	0.2	1.3	0.1	39.8	3.82	64.9	1.2
KGKRC093	71	72	11600	19628	1841	5282	356	58.6	99.2	7.1	18.1	1.8	2.5	0.2	1.3	0.2	39.2	3.89	60.6	1.1
KGKRC093	72	73	7275	12184	1156	3267	235	39.5	66.9	5.1	13.9	1.5	2.5	0.2	1.2	0.2	30.0	2.43	39.8	0.6
KGKRC093	73	74	5111	8604	809	2324	164	29.5	50.4	3.7	9.1	1.2	1.7	0.1	0.4	0.2	22.7	1.71	25.9	0.6
KGKRC093	74	75	6937	12351	1199	3355	227	38.3	61.4	4.5	10.4	1.2	2.1	0.1	0.7	0.1	26.5	2.42	30.9	0.6
KGKRC093	75	76	9915	17009	1622	4455	273	45.2	72.1	5.4	13.0	1.3	1.8	0.2	1.4	0.1	26.8	3.34	36.0	0.7
KGKRC093	76	77	15993	26578	2426	6536	357	55.8	85.4	6.6	15.6	1.6	2.1	0.2	0.7	0.2	32.3	5.21	43.9	0.9
KGKRC093	77	78	11721	19258	1770	4807	291	47.5	77.6	6.0	13.5	1.6	2.5	0.2	1.3	0.2	33.9	3.80	39.2	1.0
KGKRC093	78	79	13050	20744	1917	4988	290	48.5	78.1	5.9	15.2	1.5	2.4	0.2	1.3	0.2	32.5	4.12	40.3	0.9
KGKRC093	79	80	6322	10531	990	2778	191	35.3	59.1	4.7	12.3	1.4	2.1	0.1	1.0	0.1	27.7	2.10	33.7	0.4
KGKRC093	80	81	11329	18700	1714	4631	286	46.6	75.4	5.8	13.5	1.6	1.8	0.1	1.1	0.2	28.2	3.68	30.6	0.6
KGKRC093	81	82	16080	27659	2672	7384	458	76.3	119.9	8.4	19.2	1.8	3.0	0.3	1.5	0.2	39.4	5.45	59.4	0.7
KGKRC093	82	83	9663	16867	1672	4770	339	58.1	95.2	7.2	18.0	1.7	2.9	0.2	0.9	0.2	35.1	3.35	46.8	0.8
KGKRC093	83	84	7260	12733	1222	3406	216	35.7	58.3	4.1	11.4	1.2	1.7	0.1	1.3	0.1	23.6	2.50	26.7	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
KGKRC093	84	85	11496	19123	1795	4912	303	51.0	81.7	5.9	14.1	1.5	2.3	0.2	1.2	0.1	29.3	3.78	37.9	0.6
KGKRC093	85	86	13105	23230	2291	6546	384	60.7	95.0	6.1	15.4	1.3	1.9	0.2	0.8	0.1	31.2	4.58	48.1	0.7
KGKRC093	86	87	7906	13097	1221	3384	226	38.7	62.4	4.4	11.5	1.3	2.2	0.2	0.7	0.1	27.2	2.60	33.2	0.5
KGKRC093	87	88	7961	13463	1304	3707	249	42.7	71.7	5.3	13.4	1.5	2.5	0.2	0.9	0.1	31.0	2.69	39.9	1.1
KGKRC093	88	89	9307	16326	1590	4562	298	48.3	80.9	6.0	15.8	1.5	2.4	0.2	0.7	0.1	33.3	3.23	48.0	1.2
KGKRC093	89	90	18513	33483	3341	9539	547	86.3	130.1	9.3	22.5	2.3	3.7	0.2	1.4	0.2	48.5	6.57	80.4	1.6
KGKRC093	90	91	13311	22881	2193	6222	395	65.9	106.6	6.9	18.0	1.7	1.9	0.2	0.5	0.1	32.8	4.52	55.8	1.2
KGKRC093	91	92	12097	22334	2255	6622	436	71.2	114.1	7.4	17.3	1.6	1.7	0.1	0.7	0.1	31.8	4.40	68.9	1.0
KGKRC093	92	93	7400	13531	1357	3908	269	45.2	73.8	4.8	13.5	1.3	2.2	0.1	1.3	0.1	27.9	2.66	39.1	0.6
KGKRC093	93	94	8609	15109	1484	4255	298	51.5	84.2	5.8	15.0	1.4	2.2	0.2	0.7	-0.1	31.9	2.99	44.7	0.8
KGKRC093	94	95	14062	26428	2654	7882	492	78.5	127.5	8.4	21.2	2.1	3.2	0.2	1.1	0.2	48.5	5.18	71.5	2.3
KGKRC093	95	96	7102	13814	1448	4314	298	47.9	77.4	4.6	11.8	1.3	1.6	0.2	0.7	0.1	25.0	2.71	38.1	1.1
KGKRC093	96	97	9375	17991	1876	5758	379	63.5	100.7	6.7	17.9	2.0	2.4	0.2	0.9	0.2	42.5	3.56	50.2	2.1
KGKRC093	97	98	3317	6229	640	1935	143	26.2	50.1	4.6	16.5	2.2	5.0	0.7	3.1	0.5	59.3	1.24	32.7	3.6
KGKRC093	98	99	3702	7048	725	2185	160	26.6	47.8	3.9	12.9	1.5	2.6	0.3	1.3	0.2	37.2	1.40	31.5	1.4
KGKRC093	99	100	10246	18117	1792	5133	333	56.9	90.9	5.9	16.6	1.6	2.6	0.2	1.4	0.1	35.9	3.58	45.3	2.1
KGKRC093	100	101	9299	15801	1536	4440	319	54.4	87.3	6.1	14.2	1.5	2.1	0.1	0.8	-0.1	31.8	3.16	44.0	1.4
KGKRC093	101	102	8134	14361	1424	4302	310	55.1	90.8	6.1	17.5	1.7	2.2	0.2	1.2	0.1	37.3	2.87	48.3	5.2
KGKRC093	102	103	7808	13682	1358	4036	299	52.0	91.4	6.0	16.1	1.8	2.2	0.2	0.8	-0.1	32.5	2.74	43.2	1.9
KGKRC093	103	104	3613	6744	685	2065	156	27.7	45.7	3.1	8.4	0.8	1.3	0.1	1.1	0.1	19.8	1.34	24.6	5.3
KGKRC093	104	105	8378	14365	1415	4197	315	55.6	88.2	5.9	11.8	1.3	2.2	0.2	0.9	-0.1	27.8	2.89	45.8	1.8
KGKRC093	105	106	8607	15460	1566	4591	327	55.7	90.2	5.7	13.8	1.3	1.6	-0.1	0.7	0.1	27.6	3.07	43.3	0.8
KGKRC093	106	107	7539	12935	1257	3516	229	39.0	66.2	4.6	11.5	1.4	2.1	-0.1	1.0	0.1	26.3	2.56	31.2	2.0
KGKRC093	107	108	7494	12454	1185	3246	221	38.1	63.4	4.4	11.5	1.0	1.9	0.2	1.1	-0.1	26.5	2.47	32.4	0.7
KGKRC093	108	109	10292	17802	1757	5093	362	60.0	101.1	6.4	16.0	1.6	2.1	0.2	1.1	0.1	29.7	3.55	56.8	0.5
KGKRC093	109	110	7104	12067	1146	3264	227	40.1	65.9	4.7	12.1	1.4	1.9	0.1	0.6	-0.1	26.2	2.40	32.2	0.9
KGKRC093	110	111	12940	20474	1899	5243	320	53.8	90.0	5.9	15.4	1.4	2.3	0.1	0.6	-0.1	31.1	4.11	39.4	0.9
KGKRC093	111	112	16109	28345	2723	7759	473	75.8	115.9	7.5	19.6	1.8	3.1	0.3	1.3	0.1	38.5	5.57	53.8	0.7
KGKRC093	112	113	17912	29231	2702	7504	471	79.3	127.5	8.5	18.9	2.1	3.7	0.3	1.1	0.2	41.7	5.81	52.1	0.6
KGKRC093	113	114	14413	22907	2118	5863	345	60.6	96.6	6.5	16.6	1.6	2.3	0.2	0.8	-0.1	30.6	4.59	46.4	0.5
KGKRC093	114	115	13643	22430	2115	6013	376	63.6	105.1	7.3	18.5	2.0	2.6	0.2	0.7	0.1	37.2	4.48	48.0	0.8
KGKRC093	115	116	9771	17102	1652	4834	338	58.5	94.0	6.4	16.6	1.5	1.9	0.2	0.9	0.1	33.4	3.39	41.4	1.1
KGKRC093	116	117	10993	18358	1765	4861	310	52.3	88.1	6.2	14.9	1.6	2.1	0.2	0.7	0.2	31.5	3.65	39.0	0.8
KGKRC093	117	118	9540	17264	1748	5202	349	58.8	96.6	6.6	17.3	1.7	2.4	0.2	1.4	0.2	37.5	3.43	54.4	0.7
KGKRC093	118	119	12110	20407	1960	5535	345	57.2	94.3	6.7	20.3	1.8	2.9	0.2	1.3	0.1	42.0	4.06	52.0	1.2
KGKRC093	119	120	9199	15424	1430	3919	252	41.6	71.3	5.3	15.4	1.6	2.4	0.2	0.8	0.1	35.4	3.04	37.3	0.7
KGKRC093	120	121	5695	10705	1086	3193	234	39.5	68.6	4.2	11.0	1.3	1.8	0.1	1.0	0.1	26.5	2.11	33.6	0.6
KGKRC093	121	122	7486	13316	1322	3861	268	45.6	76.5	4.9	12.4	1.5	2.1	0.2	1.0	0.1	27.4	2.64	30.0	0.8
KGKRC093	122	123	5156	9336	949	2748	185	30.9	52.5	3.7	9.8	1.0	1.6	0.1	0.6	-0.1	21.7	1.85	22.7	0.2
KGKRC093	123	124	3743	7460	781	2318	151	25.9	41.6	2.8	7.4	0.9	1.4	0.1	0.5	0.1	17.8	1.46	20.2	0.1
KGKRC093	124	125	12891	22449	2152	6005	337	54.2	89.0	5.7	14.4	1.5	1.8	0.1	0.8	0.1	29.2	4.40	40.0	0.3
KGKRC093	125	126	3291	6477	668	1976	141	23.9	38.4	2.7	8.3	0.8	1.1	0.1	0.6	-0.1	20.7	1.26	18.1	0.1
KGKRC093	126	127	11738	21289	2046	5823	349	56.2	88.5	6.1	16.4	1.6	2.7	0.3	1.2	0.2	35.4	4.15	39.0	0.6
KGKRC093	127	128	15962	27215	2598	7367	448	72.7	115.0	7.5	17.8	1.7	2.4	0.2	1.1	0.1	35.3	5.38	47.7	0.6
KGKRC093	128	129	10336	18753	1833	5421	345	56.2	88.1	5.9	14.7	1.5	2.3	0.2	1.1	0.1	30.9	3.69	36.9	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
KGKRC093	129	130	13277	23438	2210	6333	388	64.6	104.0	7.1	18.8	2.1	2.6	0.2	1.3	0.1	35.2	4.59	46.3	0.5
KGKRC093	130	131	10017	18427	1822	5408	343	57.2	90.8	6.0	15.6	1.5	2.3	0.1	1.2	-0.1	31.4	3.62	44.4	0.4
KGKRC093	131	132	13875	23874	2356	6308	411	62.8	99.0	6.5	16.1	1.6	2.2	0.2	1.4	0.1	34.8	4.70	42.6	0.6
KGKRC093	132	133	13640	23938	2407	6630	422	64.0	101.5	6.5	14.8	1.6	2.4	0.2	1.1	0.1	32.1	4.73	40.7	0.6
KGKRC093	133	134	14772	25284	2528	6918	450	68.2	106.0	7.1	17.7	1.5	1.8	0.2	0.7	0.1	29.7	5.02	43.7	0.6
KGKRC093	134	135	14288	25135	2490	6738	413	60.9	96.5	6.4	14.0	1.4	1.8	0.2	0.6	-0.1	28.7	4.93	36.4	0.4
KGKRC093	135	136	12520	22651	2266	6341	424	66.8	103.5	7.4	16.9	1.6	2.2	0.2	0.6	0.1	32.0	4.44	51.7	0.5
KGKRC093	136	137	11911	21776	2245	6327	454	74.6	117.4	8.0	19.1	1.8	2.4	0.3	0.9	0.1	38.5	4.30	53.5	0.4
KGKRC093	137	138	7206	14480	1556	4506	338	56.9	91.1	6.1	14.5	1.6	2.1	0.2	1.1	0.1	32.1	2.83	43.3	0.3
KGKRC093	138	139	9263	16577	1679	4679	340	53.4	86.7	5.8	13.3	1.3	1.9	0.2	0.8	0.2	29.0	3.27	37.4	0.5
KGKRC093	139	140	10826	19049	1919	5358	379	60.9	97.7	6.8	14.8	1.6	2.4	0.2	0.7	0.1	33.4	3.78	49.4	0.6
KGKRC093	140	141	8930	16631	1698	4743	323	49.6	81.9	5.5	13.4	1.4	1.8	0.1	0.9	0.1	26.5	3.25	39.4	0.4
KGKRC093	141	142	7973	14419	1454	4015	285	47.9	85.3	6.0	15.6	1.7	2.5	0.2	0.8	0.1	33.5	2.83	45.8	0.6
KGKRC093	142	143	8671	15625	1591	4399	330	55.0	89.7	6.0	13.8	1.5	2.2	0.2	1.5	0.2	31.0	3.08	47.7	0.3
KGKRC093	143	144	6428	12664	1362	3842	281	42.3	68.5	4.5	12.3	1.2	1.7	0.2	1.0	0.1	24.9	2.47	38.6	0.4
KGKRC093	144	145	5746	11508	1239	3497	255	39.3	61.5	4.7	13.3	1.5	2.3	0.2	1.2	0.1	31.8	2.24	28.2	0.5
KGKRC093	145	146	7267	13619	1424	3953	278	43.9	65.5	4.4	11.1	1.2	1.6	0.1	1.0	0.1	26.0	2.67	27.1	0.5
KGKRC093	146	147	14434	26757	2731	7714	527	81.1	126.2	8.4	18.8	2.0	2.7	0.3	0.9	0.2	36.1	5.24	51.6	1.2
KGKRC093	147	148	7017	13206	1357	3842	271	41.8	66.2	4.6	11.0	1.3	1.5	0.2	0.8	0.2	22.2	2.58	29.8	2.1
KGKRC093	148	149	3903	7480	773	2175	155	25.4	40.4	2.8	7.1	0.8	0.8	0.2	0.7	-0.1	15.6	1.46	18.2	1.9
KGKRC093	149	150	3410	6544	691	1984	150	25.0	42.5	3.1	6.5	0.8	1.0	0.1	0.3	-0.1	16.5	1.29	19.7	0.8
KGKRC095	0	1	8220	14798	1459	4259	308	50.0	83.9	5.8	14.1	1.4	2.3	0.2	0.9	0.1	29.6	2.92	40.5	0.2
KGKRC095	1	2	11867	22823	2322	6972	484	76.5	118.7	8.2	18.8	2.0	2.7	0.2	1.1	-0.1	37.1	4.47	59.5	0.6
KGKRC095	2	3	14285	27459	2758	8035	530	81.1	131.0	8.7	21.0	2.2	3.0	0.2	1.1	0.1	43.8	5.34	65.5	0.6
KGKRC095	3	4	21208	40454	3987	11476	732	109.4	171.6	12.0	27.2	2.4	4.2	0.3	1.3	0.2	53.0	7.82	90.5	0.5
KGKRC095	4	5	23631	45330	4552	13156	823	124.6	190.2	12.7	29.4	2.6	3.9	0.2	1.3	0.1	54.2	8.79	97.1	0.3
KGKRC095	5	6	9830	18803	1915	5701	407	63.2	104.5	7.3	17.0	1.6	2.4	0.2	0.8	0.1	35.3	3.69	54.2	0.3
KGKRC095	6	7	6124	12392	1287	3881	293	46.9	80.1	5.4	13.8	1.4	1.9	0.2	1.1	0.1	29.7	2.42	43.0	0.2
KGKRC095	7	8	6252	12237	1264	3805	276	45.2	76.0	5.3	12.2	1.3	2.3	0.2	1.0	0.1	29.0	2.40	36.3	0.6
KGKRC095	8	9	3846	7827	824	2551	201	32.3	54.8	3.8	9.6	1.0	1.4	0.1	0.9	-0.1	22.0	1.54	29.0	1.0
KGKRC095	9	10	2505	5073	539	1672	147	25.9	48.5	3.4	10.3	0.9	1.5	0.1	0.8	0.1	23.6	1.01	25.7	3.1
KGKRC095	10	11	1223	2631	285	947	102	21.8	49.9	5.3	21.7	3.4	8.5	0.9	5.7	0.7	93.1	0.54	32.9	14.5
KGKRC095	11	12	2812	5798	613	1892	156	27.6	54.4	4.7	16.9	2.4	6.0	0.6	3.4	0.5	60.7	1.14	30.6	12.2
KGKRC095	12	13	2234	4201	440	1377	143	28.0	60.7	6.2	24.1	3.7	8.6	0.8	4.5	0.6	97.0	0.86	51.7	16.3
KGKRC095	13	14	1992	4212	456	1474	127	21.7	39.1	2.5	6.5	0.6	1.0	-0.1	0.3	-0.1	15.9	0.83	19.7	0.3
KGKRC095	14	15	5602	12098	1356	4485	386	61.1	98.8	6.6	15.0	1.7	1.9	0.1	1.0	-0.1	32.4	2.41	45.9	0.7
KGKRC095	15	16	3382	7355	805	2571	204	34.2	58.7	4.0	9.6	0.9	1.9	0.2	0.5	-0.1	21.3	1.44	29.0	0.3
KGKRC095	16	17	3207	6653	701	2194	180	28.6	52.0	3.5	10.0	0.9	1.7	0.2	1.0	0.1	23.0	1.31	23.2	2.6
KGKRC095	17	18	4053	8777	964	3085	247	39.0	64.9	4.1	10.3	1.2	1.7	0.1	0.6	-0.1	21.7	1.73	31.7	0.3
KGKRC095	18	19	9516	20358	2292	7430	586	89.9	144.7	9.1	21.1	1.8	2.2	0.2	0.6	-0.1	35.1	4.05	60.0	0.5
KGKRC095	19	20	4974	10615	1183	3713	276	40.5	67.9	4.5	10.6	1.0	1.6	-0.1	0.9	-0.1	20.5	2.09	28.3	0.6
KGKRC095	20	21	6570	13336	1403	4309	315	48.9	82.1	5.2	12.7	1.0	1.6	0.2	0.6	-0.1	25.0	2.61	38.9	0.6
KGKRC095	21	22	3822	7977	833	2524	183	28.6	45.2	2.9	7.4	0.7	1.0	0.1	0.6	-0.1	17.0	1.54	22.1	0.4
KGKRC095	22	23	3379	6977	735	2278	172	27.7	45.4	3.3	8.4	0.8	1.3	0.1	0.8	-0.1	16.8	1.36	19.9	0.1
KGKRC095	23	24	2536	5331	572	1767	139	22.5	37.3	2.7	7.4	0.6	1.1	0.1	0.4	-0.1	14.7	1.04	19.0	0.1

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
KGKRC095	24	25	4963	10285	1071	3220	248	39.3	66.5	4.9	11.5	1.4	2.3	0.3	1.0	0.2	29.5	1.99	33.2	2.7
KGKRC095	25	26	8198	15946	1640	4816	345	53.2	90.4	5.9	14.0	1.4	2.5	0.2	0.9	0.1	32.5	3.11	52.5	1.4
KGKRC095	26	27	10945	19697	1953	5656	399	64.3	109.2	7.7	17.0	1.7	2.4	0.2	1.0	0.1	34.0	3.89	61.3	3.1
KGKRC095	27	28	6503	13295	1383	4129	284	42.5	71.1	5.1	10.6	1.2	1.8	0.1	0.7	-0.1	24.4	2.58	32.4	1.3
KGKRC095	28	29	9047	17011	1683	4879	334	53.2	85.2	5.9	13.8	1.5	2.5	0.2	1.0	0.1	32.6	3.32	33.9	1.7
KGKRC095	29	30	8690	16659	1701	5087	372	57.4	94.8	6.4	15.8	1.5	2.2	0.1	0.6	-0.1	32.0	3.27	36.3	1.8
KGKRC095	30	31	5393	10662	1102	3312	246	37.8	63.4	4.2	10.2	1.0	1.6	0.1	0.5	-0.1	21.6	2.09	27.7	2.2
KGKRC095	31	32	5510	11613	1237	3674	260	40.2	66.9	4.7	11.7	1.2	1.6	0.2	0.8	0.1	27.2	2.24	36.4	0.7
KGKRC095	32	33	3240	6762	716	2192	178	29.5	53.2	3.8	9.4	0.9	1.6	0.1	0.5	-0.1	23.0	1.32	31.8	0.4
KGKRC095	33	34	1741	3704	391	1245	109	18.6	31.6	2.5	7.4	0.8	1.0	-0.1	0.4	-0.1	16.0	0.73	20.0	0.2
KGKRC095	34	35	4847	9750	1013	3056	233	37.6	63.1	4.4	10.0	1.0	1.7	0.1	0.8	0.1	23.6	1.90	34.9	0.4
KGKRC095	35	36	3316	6830	715	2188	170	29.3	46.0	3.2	7.9	0.8	1.3	0.1	0.5	-0.1	15.8	1.33	20.8	0.3
KGKRC095	36	37	2275	4659	490	1506	119	19.2	33.9	2.4	5.7	0.5	1.1	-0.1	0.5	-0.1	14.9	0.91	17.1	0.2
KGKRC095	37	38	12769	24268	2460	7445	567	94.6	163.5	11.6	29.2	3.0	5.0	0.5	2.4	0.1	61.3	4.79	104.7	1.0
KGKRC095	38	39	6498	12753	1331	3950	315	51.9	84.9	6.4	15.3	1.6	2.3	0.1	1.4	0.1	30.6	2.50	50.7	0.6
KGKRC095	39	40	2945	5976	628	1930	150	23.7	42.6	2.6	6.9	0.7	0.9	0.1	1.0	-0.1	15.0	1.17	17.7	0.4
KGKRC095	40	41	3547	7313	768	2343	175	28.6	47.7	3.4	8.8	0.9	1.3	0.1	0.9	-0.1	18.7	1.43	22.5	0.5
KGKRC095	41	42	4523	9549	1002	3035	217	33.9	52.9	3.9	9.4	1.2	1.7	0.1	0.4	-0.1	21.2	1.85	23.1	0.4
KGKRC095	42	43	5250	11316	1200	3663	257	38.7	62.3	4.4	9.9	1.0	1.7	0.1	0.7	0.1	22.1	2.18	26.2	0.2
KGKRC095	43	44	4167	8904	941	2839	207	32.7	50.6	3.5	8.7	0.8	1.7	0.2	0.8	-0.1	19.1	1.72	22.7	0.1
KGKRC095	44	45	3505	7591	808	2471	180	28.5	45.7	3.3	7.1	0.9	1.3	0.1	0.5	-0.1	17.0	1.47	20.6	0.2
KGKRC095	45	46	2876	5946	617	1909	154	25.0	43.8	3.1	7.4	0.7	1.4	-0.1	0.4	-0.1	15.9	1.16	20.2	0.2
KGKRC095	46	47	2973	6054	636	1972	157	26.1	45.6	3.1	7.4	0.8	1.3	-0.1	0.4	-0.1	16.4	1.19	21.5	0.1
KGKRC095	47	48	4091	8305	851	2670	204	33.4	54.6	4.0	9.8	1.2	1.8	0.2	0.7	0.1	22.2	1.62	26.6	0.2
KGKRC095	48	49	3994	8194	853	2668	204	32.8	54.8	3.8	10.0	1.0	1.5	0.2	0.5	0.1	22.7	1.60	28.1	0.3
KGKRC095	49	50	3240	6519	668	2076	154	27.1	44.1	3.3	9.8	1.0	2.1	0.1	0.4	0.1	20.8	1.28	24.8	0.4
KGKRC095	50	51	3628	7210	727	2227	163	27.3	49.2	3.2	7.5	0.9	1.4	0.1	0.4	-0.1	17.4	1.41	21.1	0.3
KGKRC095	51	52	3635	7366	761	2381	180	29.9	52.1	3.9	8.8	0.9	1.6	0.1	0.5	-0.1	18.9	1.44	22.9	0.4
KGKRC095	52	53	4050	8287	844	2623	196	32.0	56.8	4.1	9.3	1.0	1.5	0.1	0.8	0.1	21.6	1.61	27.8	0.9
KGKRC095	53	54	2927	5815	597	1900	159	27.1	48.8	3.9	8.8	1.2	1.8	0.2	1.1	0.1	23.8	1.15	25.6	2.0
KGKRC095	54	55	2290	4600	472	1509	124	21.7	37.2	2.7	6.9	0.8	1.4	0.2	0.4	-0.1	17.5	0.91	17.7	0.7
KGKRC095	55	56	3626	7121	720	2287	180	30.9	53.1	3.5	9.3	1.0	1.6	0.2	0.8	-0.1	21.0	1.41	27.7	0.9
KGKRC095	56	57	3679	7379	752	2344	182	30.3	50.7	3.7	9.3	1.0	1.6	0.1	0.6	-0.1	19.1	1.45	28.4	0.8
KGKRC095	57	58	3627	6814	675	2082	157	27.9	46.7	3.5	9.0	0.8	1.3	-0.1	0.3	-0.1	18.5	1.35	25.6	0.8
KGKRC095	58	59	6555	12062	1159	3473	256	44.5	77.1	5.9	14.0	1.5	2.3	0.3	0.9	0.1	30.5	2.37	55.8	2.4
KGKRC095	59	60	5556	9797	916	2649	177	28.8	49.3	3.5	9.4	1.0	1.4	0.3	0.9	0.1	20.6	1.92	39.8	1.8
KGKRC095	60	61	4033	6714	614	1741	117	19.9	35.1	2.8	8.5	0.9	1.8	0.3	0.9	-0.1	19.3	1.33	28.5	1.5
KGKRC095	61	62	2674	5017	490	1474	113	19.1	35.6	2.9	9.6	1.0	1.8	0.2	1.3	0.2	25.5	0.99	45.3	2.8
KGKRC095	62	63	7014	13558	1323	3972	295	48.4	81.2	6.5	17.6	1.8	2.7	0.3	1.4	0.2	39.9	2.64	116.2	6.5
KGKRC095	63	64	10535	19607	1858	5461	390	64.4	110.3	8.7	22.5	2.4	3.4	0.2	0.9	0.2	49.3	3.81	96.5	2.7
KGKRC095	64	65	4185	6996	630	1774	121	19.3	37.1	2.6	7.9	0.8	1.1	0.1	0.7	-0.1	15.9	1.38	83.8	6.4
KGKRC095	65	66	4572	7717	708	2023	139	24.1	40.1	3.3	8.2	0.9	1.3	0.1	0.6	-0.1	16.8	1.53	93.8	8.9
KGKRC095	66	67	5278	8754	783	2186	141	22.4	40.1	3.2	8.6	1.0	1.6	0.1	0.7	-0.1	17.8	1.72	63.6	3.8
KGKRC095	67	68	4131	7104	663	1929	146	26.1	47.4	3.9	11.5	1.0	2.2	0.2	0.6	0.1	27.1	1.41	60.5	2.6
KGKRC095	68	69	4375	7704	712	2097	160	27.3	48.5	3.7	10.1	1.3	1.8	0.2	1.1	0.1	25.4	1.52	57.6	3.8

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
KGKRC095	69	70	4668	8432	813	2410	181	30.3	50.7	3.8	9.9	1.2	1.6	0.2	0.9	0.1	20.5	1.66	49.2	4.1
KGKRC095	70	71	4190	6875	620	1782	127	21.7	40.5	3.2	9.0	1.0	1.5	0.2	0.9	-0.1	17.4	1.37	52.8	4.6
KGKRC095	71	72	3342	5941	565	1725	148	28.1	55.1	5.3	17.7	2.2	3.7	0.3	2.4	0.3	49.8	1.19	38.0	2.7
KGKRC095	72	73	4953	8652	810	2406	183	32.1	58.4	5.7	16.3	2.0	3.1	0.3	2.3	0.3	46.9	1.72	43.1	1.3
KGKRC095	73	74	2275	4211	415	1289	105	19.1	35.4	2.8	8.7	1.0	1.8	0.2	0.8	0.1	20.8	0.84	16.9	0.8
KGKRC095	74	75	3824	6668	643	1974	163	29.5	51.8	4.1	10.3	1.2	1.9	0.1	1.1	0.1	24.0	1.34	26.7	0.9
KGKRC095	75	76	3673	6386	607	1805	148	27.6	51.5	4.1	11.5	1.3	2.9	0.3	1.2	0.1	29.7	1.28	26.8	1.0
KGKRC095	76	77	4895	8708	820	2453	182	31.6	56.7	4.7	11.7	1.3	2.1	0.2	1.3	0.2	29.6	1.72	31.6	1.4
KGKRC095	77	78	3252	6010	592	1825	146	25.5	45.8	3.5	10.7	1.5	1.9	0.2	1.2	0.2	29.0	1.19	22.4	1.8
KGKRC095	78	79	4065	7279	706	2137	161	28.1	52.0	4.1	11.8	1.5	2.7	0.2	1.6	0.1	32.5	1.45	26.8	0.7
KGKRC095	79	80	3115	5710	552	1713	145	27.0	45.7	3.5	9.9	1.2	1.4	0.2	0.8	-0.1	21.3	1.13	23.2	1.0
KGKRC096	0	1	13453	25634	2499	7451	531	86.3	154.3	12.7	38.1	5.3	10.1	1.4	6.3	0.7	118.7	5.00	81.2	9.3
KGKRC096	1	2	1846	3519	343	1051	72	12.4	21.9	1.7	4.5	0.5	1.3	-0.1	0.8	0.1	14.2	0.69	12.0	3.6
KGKRC096	2	3	2425	4501	425	1253	85	13.3	23.1	1.8	4.7	0.6	1.5	0.1	1.2	0.1	14.9	0.88	11.8	3.4
KGKRC096	3	4	2563	5024	488	1448	96	15.3	26.8	2.1	5.4	0.7	1.5	0.1	0.9	0.1	17.7	0.97	16.0	3.6
KGKRC096	4	5	1698	3480	343	1039	69	10.7	18.0	1.4	3.3	0.5	1.3	0.1	0.7	-0.1	11.7	0.67	11.3	4.0
KGKRC096	5	6	1673	3302	323	990	67	11.4	18.5	1.3	3.9	0.5	1.0	0.1	0.9	-0.1	11.7	0.64	11.6	6.7
KGKRC096	6	7	5953	10707	991	2844	178	27.4	43.2	3.1	8.0	0.8	1.6	0.2	0.8	0.1	17.3	2.08	22.7	5.6
KGKRC096	7	8	11394	19051	1658	4466	266	43.1	71.4	5.5	12.4	1.0	1.7	0.1	1.3	-0.1	25.8	3.70	38.7	2.5
KGKRC096	8	9	5628	10668	999	2873	177	26.2	45.1	3.1	7.7	0.8	1.3	0.1	0.8	0.1	18.0	2.04	24.3	6.2
KGKRC096	9	10	6450	11912	1127	3218	196	29.3	50.4	3.3	7.5	0.8	1.6	0.2	1.3	0.1	20.7	2.30	25.2	5.4
KGKRC096	10	11	5311	10644	1062	3185	204	29.9	48.6	3.3	8.3	0.8	1.1	-0.1	0.9	-0.1	17.8	2.05	22.5	4.2
KGKRC096	11	12	4088	8011	781	2347	149	22.9	38.7	2.5	6.3	0.7	1.3	0.1	0.9	-0.1	14.9	1.55	19.0	7.4
KGKRC096	12	13	3521	6971	690	2067	132	20.0	33.7	2.5	6.9	0.7	1.4	0.1	0.9	0.1	16.1	1.35	15.3	3.5
KGKRC096	13	14	5046	9855	951	2808	182	27.3	45.5	2.9	7.4	0.7	1.4	-0.1	0.7	0.1	16.9	1.89	20.7	4.5
KGKRC096	14	15	7749	14273	1357	3988	291	46.3	86.9	5.8	15.5	1.8	2.5	0.3	0.8	0.1	34.7	2.79	43.3	3.4
KGKRC096	15	16	4486	9280	937	2844	184	26.1	42.5	2.7	6.8	0.7	1.1	0.1	0.8	0.1	15.5	1.78	18.4	3.6
KGKRC096	16	17	6154	12503	1271	3853	253	36.8	60.9	4.0	8.6	1.0	1.5	0.2	1.0	0.1	22.0	2.42	28.7	3.5
KGKRC096	17	18	9325	18961	1901	5767	387	58.6	99.6	6.4	13.8	1.4	1.8	0.2	1.1	0.2	28.3	3.66	46.5	2.0
KGKRC096	18	19	4557	9163	896	2667	175	26.1	46.4	3.3	6.5	0.8	1.4	0.1	1.1	-0.1	17.0	1.76	22.5	20.8
KGKRC096	19	20	3527	6931	668	2003	127	19.2	32.9	2.1	5.2	0.6	1.5	-0.1	0.8	0.1	14.5	1.33	16.7	8.2
KGKRC096	20	21	5410	10493	1035	3035	194	29.8	50.7	3.7	8.7	1.0	1.8	0.2	1.2	0.2	21.8	2.03	24.1	3.3
KGKRC096	21	22	9229	16895	1623	4813	348	56.0	101.3	7.3	19.3	2.0	3.1	0.2	1.5	0.2	40.9	3.31	52.1	2.2
KGKRC096	22	23	3528	7068	697	2097	139	22.8	42.3	3.2	8.5	1.0	1.7	0.2	0.8	0.1	22.6	1.36	26.0	1.5
KGKRC096	23	24	6818	13884	1393	4176	259	37.2	59.2	4.4	9.9	0.9	2.2	0.2	1.1	0.1	21.8	2.67	28.6	3.1
KGKRC096	24	25	4261	8619	874	2604	174	24.7	40.5	2.8	6.3	0.7	1.4	0.1	0.8	0.1	15.1	1.66	15.7	2.4
KGKRC096	25	26	3673	7214	692	2023	123	18.0	28.9	1.9	4.7	0.7	1.0	-0.1	0.9	-0.1	11.2	1.38	16.2	13.8
KGKRC096	26	27	5500	10734	1044	3033	194	28.0	45.1	2.9	5.9	0.7	1.5	0.1	0.8	0.1	15.5	2.06	20.4	4.8
KGKRC096	27	28	18258	33678	3407	10197	688	100.0	161.0	9.9	20.2	1.7	2.7	0.2	1.2	0.1	34.5	6.66	60.9	1.6
KGKRC096	28	29	22746	41826	4010	11735	724	104.4	165.9	10.9	23.4	2.2	3.0	0.2	1.1	0.1	41.1	8.14	68.2	1.6
KGKRC096	29	30	14728	28296	2745	8089	508	75.0	120.9	8.1	18.3	1.7	2.9	0.2	1.3	0.2	37.5	5.46	52.3	1.8
KGKRC096	30	31	5182	10105	1016	3024	195	28.8	46.6	3.3	7.8	0.8	1.5	0.2	0.8	0.1	19.9	1.96	22.7	5.2
KGKRC096	31	32	5833	11714	1195	3592	235	33.7	56.1	3.4	7.7	0.8	1.5	0.2	0.6	0.1	17.9	2.27	22.6	3.9
KGKRC096	32	33	3297	6580	654	1971	129	19.0	30.3	2.0	4.7	0.6	1.0	0.1	0.6	-0.1	11.9	1.27	14.2	3.9
KGKRC096	33	34	10736	19659	1912	5725	398	62.9	105.7	7.5	17.7	2.1	3.0	0.2	1.3	0.1	39.2	3.87	56.8	4.8

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
KGKRC096	34	35	7676	14903	1473	4356	275	40.8	64.6	4.6	10.1	1.2	1.7	0.1	0.9	0.1	20.7	2.88	29.3	5.8
KGKRC096	35	36	7640	14743	1470	4350	284	41.1	68.9	4.2	10.1	1.0	1.6	-0.1	1.1	0.1	21.2	2.86	29.2	5.0
KGKRC096	36	37	8546	16411	1617	5080	439	66.6	105.4	5.8	12.4	1.2	1.9	0.2	0.7	-0.1	23.2	3.23	55.9	4.8
KGKRC096	37	38	16494	32093	3149	9749	851	136.1	230.2	12.6	27.9	2.3	3.3	0.2	1.2	-0.1	46.1	6.28	160.5	2.6
KGKRC096	38	39	11194	22112	2208	6587	450	67.4	109.7	6.9	14.6	1.4	2.4	0.2	0.5	-0.1	30.0	4.28	57.5	1.4
KGKRC096	39	40	7139	14770	1491	4463	288	42.6	68.7	4.2	9.4	0.9	1.6	-0.1	0.5	-0.1	21.1	2.83	33.2	3.2
KGKRC096	40	41	3538	7173	716	2196	144	21.5	34.3	2.2	5.9	0.5	1.1	0.1	0.7	0.1	13.0	1.38	16.3	3.2
KGKRC096	41	42	8729	16396	1586	4497	293	44.7	77.2	5.3	11.3	1.4	2.2	0.2	1.0	0.2	27.6	3.17	41.9	1.4
KGKRC096	42	43	5974	12004	1221	3588	233	33.7	54.8	3.8	8.7	0.9	1.5	0.2	0.8	0.1	19.9	2.31	25.3	1.3
KGKRC096	43	44	5775	10859	1051	3087	202	30.0	50.1	3.7	7.6	0.8	1.7	0.1	0.6	0.1	18.4	2.11	23.7	1.7
KGKRC096	44	45	6999	13686	1353	3936	249	36.4	60.7	4.1	9.0	1.0	1.6	0.1	1.0	0.1	20.6	2.64	27.8	1.4
KGKRC096	45	46	5176	10591	1088	3286	226	33.7	53.0	3.5	9.0	0.9	1.7	0.2	1.3	0.1	22.2	2.05	28.9	8.4
KGKRC096	46	47	9196	18711	1870	5492	334	47.9	77.7	5.2	11.3	1.2	1.8	0.1	1.1	0.1	25.5	3.58	39.3	2.7
KGKRC096	47	48	9697	19426	1995	5917	377	55.4	89.0	5.5	11.9	1.2	1.8	0.2	1.1	0.1	25.7	3.76	42.2	1.5
KGKRC096	48	49	11307	21102	2072	6059	401	64.0	104.9	7.2	16.2	1.5	2.3	0.2	0.9	0.1	30.0	4.12	60.2	1.0
KGKRC096	49	50	6174	12017	1211	3498	228	35.4	60.1	3.7	7.9	0.8	1.6	0.1	0.9	0.1	17.5	2.33	27.1	1.2
KGKRC096	50	51	4822	9928	1010	2984	191	29.1	47.8	3.3	9.3	0.7	1.4	0.2	0.9	-0.1	18.2	1.90	25.2	3.1
KGKRC096	51	52	7582	15170	1515	4480	287	40.9	70.4	4.7	11.9	1.2	1.7	0.2	1.3	0.1	25.4	2.92	36.0	1.2
KGKRC096	52	53	6069	11684	1175	3373	214	31.7	56.5	4.0	9.2	1.2	2.2	0.1	1.3	0.1	24.5	2.26	28.7	2.7
KGKRC096	53	54	7260	15143	1578	4844	308	44.7	69.6	4.6	9.8	0.9	1.4	0.1	0.9	-0.1	19.9	2.93	28.9	0.8
KGKRC096	54	55	11530	21715	2178	6293	407	63.6	108.4	7.5	18.9	1.7	2.3	0.2	1.3	0.1	34.7	4.24	49.2	0.4
KGKRC096	55	56	9863	18570	1861	5501	354	55.6	91.5	6.4	16.1	1.5	2.4	0.2	1.0	0.1	31.9	3.64	39.7	0.4
KGKRC096	56	57	8288	16751	1755	5194	329	48.1	81.6	5.4	13.5	1.4	2.5	0.2	1.4	0.1	28.7	3.25	37.2	1.9
KGKRC096	57	58	6908	13631	1391	4021	244	36.8	61.2	4.2	9.4	1.2	1.8	0.2	0.8	0.1	21.5	2.63	28.8	0.7
KGKRC096	58	59	10562	21608	2244	6764	411	60.1	91.5	6.1	12.4	1.2	1.6	0.1	1.0	0.1	24.0	4.18	41.6	1.2
KGKRC096	59	60	15217	29179	2901	8621	576	88.6	147.7	10.0	23.4	2.1	3.5	0.3	1.6	0.2	46.7	5.68	79.6	2.1
KGKRC096	60	61	14578	27839	2808	8276	540	81.9	139.6	9.3	22.2	2.2	3.4	0.3	1.6	0.2	45.8	5.43	76.6	2.0
KGKRC096	61	62	7952	14577	1429	4150	291	46.8	82.5	5.5	14.5	1.6	2.7	0.2	1.3	0.1	33.9	2.86	41.1	1.4
KGKRC096	62	63	34393	55307	5641	16090	1101	183.9	327.9	23.5	55.6	5.4	7.2	0.7	2.9	0.3	114.8	11.33	163.6	2.6
KGKRC096	63	64	14925	26417	2494	7212	477	77.0	135.0	10.2	24.0	2.5	4.0	0.3	2.2	0.2	55.8	5.18	70.4	2.4
KGKRC096	64	65	8680	17751	1838	5494	327	48.2	77.8	5.5	13.2	1.4	1.7	0.2	0.9	0.1	26.2	3.43	48.1	1.4
KGKRC096	65	66	8414	16939	1732	5052	298	44.1	69.7	4.5	10.8	1.2	1.6	0.1	1.4	0.1	21.5	3.26	34.1	2.2
KGKRC096	66	67	7996	16458	1710	5106	333	50.5	81.7	5.5	12.6	1.3	2.2	0.1	1.0	-0.1	26.4	3.18	46.4	1.7
KGKRC096	67	68	6819	13461	1380	3989	257	37.8	63.9	3.9	10.0	1.0	1.4	0.1	0.8	0.1	21.2	2.60	31.0	1.3
KGKRC096	68	69	10727	21172	2138	6371	407	60.8	101.5	6.9	15.8	1.7	2.4	0.2	1.8	0.2	37.0	4.10	58.7	1.8
KGKRC096	69	70	6277	12680	1317	3934	258	37.1	59.5	3.9	10.2	0.9	1.9	-0.1	1.1	0.1	21.3	2.46	28.9	2.7
KGKRC096	70	71	17648	34144	3511	10117	627	89.3	143.1	9.3	21.8	2.1	2.7	0.2	1.2	0.2	41.3	6.64	68.0	1.2
KGKRC096	71	72	10298	20362	2092	6139	386	56.7	90.7	6.1	13.9	1.4	2.1	0.2	0.9	0.1	31.2	3.95	49.3	2.6
KGKRC096	72	73	5494	11230	1170	3508	222	34.2	55.4	3.8	8.8	0.8	1.3	0.1	1.3	0.1	21.7	2.18	28.9	4.9
KGKRC096	73	74	9769	18141	1768	5028	294	44.4	74.5	5.3	11.0	1.2	1.8	0.2	0.7	0.1	25.5	3.52	39.6	2.5
KGKRC096	74	75	9812	17488	1667	4533	290	45.9	78.9	5.5	14.0	1.5	2.2	0.2	0.9	0.1	29.5	3.40	47.1	2.4
KGKRC096	75	76	10702	20060	1925	5534	338	52.0	87.7	5.7	13.3	1.3	2.1	0.2	1.1	-0.1	26.5	3.87	47.6	2.6
KGKRC096	76	77	5811	11404	1125	3279	216	32.2	56.4	3.5	8.8	0.9	1.5	0.1	0.8	0.1	20.1	2.20	28.8	0.6
KGKRC096	77	78	5840	12009	1235	3618	234	35.8	60.7	4.0	10.0	1.2	1.8	0.2	0.8	0.1	22.2	2.31	32.1	0.9
KGKRC096	78	79	5237	10103	1007	2893	190	29.4	50.1	3.5	8.7	0.9	1.8	0.2	1.0	0.2	23.1	1.95	28.0	4.2

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
KGKRC096	79	80	10198	18658	1811	5318	358	57.7	99.9	7.3	19.9	2.0	2.9	0.3	1.4	0.2	39.6	3.66	62.0	2.3
KGKRC096	80	81	7502	14492	1433	4099	259	40.0	67.4	4.5	11.0	1.0	1.8	0.1	0.8	0.1	24.3	2.79	34.5	1.1
KGKRC096	81	82	10972	21876	2262	6718	449	67.4	109.3	7.3	16.4	1.4	2.2	0.1	1.2	0.1	30.0	4.25	64.2	1.5
KGKRC096	82	83	4288	8685	904	2613	168	24.6	41.5	2.7	7.5	0.8	1.5	0.2	1.0	0.1	17.1	1.68	20.5	0.9
KGKRC096	83	84	3411	7165	732	2249	149	22.2	38.3	2.6	6.9	0.8	1.8	0.1	0.6	0.1	17.8	1.38	22.8	5.4
KGKRC096	84	85	5310	10383	1030	2968	184	27.7	47.2	3.3	8.8	0.9	1.6	0.2	1.2	0.1	19.9	2.00	25.8	1.9
KGKRC096	85	86	10455	17996	1675	4702	282	43.0	76.3	5.5	15.5	1.7	2.9	0.3	1.3	0.1	35.7	3.53	47.5	1.6
KGKRC096	86	87	15303	24848	2258	6179	370	58.6	106.4	7.5	17.5	1.8	2.5	0.2	1.1	0.1	37.0	4.92	64.0	1.6
KGKRC096	87	88	7136	12660	1224	3391	208	32.4	57.6	4.0	11.0	1.0	1.9	0.2	1.0	0.1	25.0	2.48	33.9	1.7
KGKRC096	88	89	6450	11870	1132	3189	196	29.5	48.4	3.2	8.6	0.8	1.4	0.1	0.8	-0.1	18.0	2.29	24.9	2.1
KGKRC096	89	90	18700	34904	3441	9980	565	81.6	130.5	8.9	17.9	1.8	2.5	0.2	0.8	0.1	37.3	6.79	63.4	1.1
KGKRC096	90	91	15741	28391	2735	7634	444	64.4	105.3	7.2	17.6	1.7	2.9	-0.1	0.9	0.1	34.4	5.52	52.7	1.2
KGKRC096	91	92	12781	21690	2013	5608	356	56.3	97.8	6.8	17.9	1.8	2.5	0.2	1.1	-0.1	35.4	4.27	52.1	1.5
KGKRC096	92	93	10687	17631	1590	4251	310	49.8	89.7	6.8	16.4	1.6	2.3	0.2	0.7	-0.1	33.9	3.47	50.0	1.2
KGKRC096	93	94	21668	31958	2694	7136	485	81.4	144.9	11.3	26.5	2.5	3.7	0.2	1.4	0.1	52.3	6.43	86.3	1.5
KGKRC096	94	95	18923	27557	2323	5970	382	63.0	114.1	8.4	18.6	1.8	2.3	0.1	0.7	-0.1	38.0	5.54	65.3	0.7
KGKRC096	95	96	18932	29218	2520	6783	451	74.2	132.7	9.4	20.7	2.0	2.7	0.2	1.2	-0.1	40.9	5.82	79.4	1.0
KGKRC096	96	97	11350	18204	1586	4219	280	45.9	81.2	5.8	11.6	1.2	1.7	0.2	0.8	-0.1	26.5	3.58	51.2	0.9
KGKRC096	97	98	18933	29092	2464	6470	424	69.5	117.9	8.5	17.2	1.7	2.5	0.1	1.0	-0.1	35.6	5.76	82.9	0.9
KGKRC096	98	99	10920	17912	1579	4332	312	51.4	95.4	7.2	19.9	2.1	3.5	0.3	1.4	0.2	47.6	3.53	56.6	1.5
KGKRC096	99	100	29411	45414	3879	10688	751	126.1	228.3	16.2	37.1	3.7	5.0	0.3	2.3	0.2	74.9	9.06	144.8	2.3
KGKRC096	100	101	11696	19060	1706	4754	330	54.0	95.7	7.4	18.4	1.8	3.4	0.3	2.6	0.3	46.9	3.78	54.8	3.2
KGKRC096	101	102	13282	24879	2359	6760	437	66.2	112.4	7.7	15.6	1.8	3.3	0.3	1.1	0.2	41.4	4.80	57.7	2.3
KGKRC096	102	103	25455	46531	4473	13015	797	123.4	192.0	13.2	35.0	3.3	5.2	0.6	2.6	0.3	71.8	9.07	109.7	3.7
KGKRC096	103	104	31279	50204	4574	12884	911	160.1	271.1	19.8	49.4	4.4	6.4	0.3	2.5	0.3	85.2	10.05	172.4	3.4
KGKRC096	104	105	7743	13372	1276	3628	247	40.9	65.6	4.6	11.4	1.3	1.8	0.2	0.7	-0.1	24.6	2.64	36.2	3.3
KGKRC096	105	106	8209	13918	1297	3697	256	43.3	69.9	5.1	13.8	1.4	2.7	0.3	1.0	0.1	32.5	2.75	42.9	4.6
KGKRC096	106	107	10418	17403	1621	4446	295	48.9	82.5	5.7	15.6	1.5	2.4	0.1	1.1	0.1	31.9	3.44	45.0	4.5
KGKRC096	107	108	13874	23061	2061	5841	377	66.9	108.5	7.9	20.3	2.1	2.5	0.2	1.0	0.1	37.8	4.55	62.3	3.0
KGKRC096	108	109	36653	61585	5668	15795	1043	178.4	295.9	22.1	55.1	5.4	7.3	0.6	2.8	0.3	106.2	12.14	165.4	6.0
KGKRC096	109	110	19353	32400	2992	8579	581	101.6	172.7	13.4	34.6	3.9	6.6	0.6	2.3	0.3	80.5	6.43	97.1	7.2
KGKRC096	110	111	10158	17123	1562	4294	292	51.9	87.8	6.8	19.9	2.2	3.5	0.3	1.8	0.2	47.9	3.37	53.8	5.8
KGKRC096	111	112	7081	11732	1096	3011	215	39.7	71.2	5.9	19.2	2.2	5.0	0.6	3.0	0.5	58.0	2.33	41.1	4.7
KGKRC096	112	113	7388	12706	1202	3299	220	38.2	65.1	5.1	13.3	1.4	2.5	0.2	1.1	0.1	30.2	2.50	37.0	6.8
KGKRC096	113	114	7891	13257	1223	3289	215	35.6	60.7	4.2	10.6	1.0	1.7	0.1	0.7	-0.1	23.6	2.60	33.3	5.5
KGKRC096	114	115	8411	13883	1257	3363	217	36.1	63.8	4.5	11.4	0.9	1.3	0.1	0.7	-0.1	21.8	2.73	31.2	4.2
KGKRC096	115	116	10132	16472	1512	4073	281	49.6	84.5	6.2	17.2	1.5	2.4	0.2	1.3	-0.1	33.3	3.27	33.0	1.8
KGKRC096	116	117	14801	26481	2512	7181	447	77.2	127.6	9.4	21.8	2.3	3.0	0.3	1.0	0.2	42.9	5.17	60.1	1.8
KGKRC096	117	118	8855	15579	1495	4154	276	47.8	79.7	5.8	13.1	1.3	1.4	0.1	0.7	-0.1	24.0	3.05	38.7	1.0
KGKRC096	118	119	22073	37322	3404	9460	602	100.7	163.0	12.0	28.2	2.9	3.9	0.3	2.2	0.2	56.1	7.32	80.3	4.3
KGKRC096	119	120	21026	35993	3242	9008	606	96.0	169.9	12.2	30.5	3.1	4.6	0.2	1.6	0.2	63.9	7.03	87.7	6.6
KGKRC096	120	121	5277	9415	857	2384	170	27.1	52.2	4.0	11.3	1.4	2.6	0.3	1.6	0.1	33.9	1.82	24.6	11.0
KGKRC096	121	122	5129	9280	894	2541	181	30.6	54.9	4.6	11.7	1.4	2.6	0.2	1.2	0.2	32.4	1.82	26.0	9.2
KGKRC096	122	123	5598	10799	1075	3160	246	39.7	75.7	5.9	16.5	2.0	3.3	0.5	2.9	0.3	49.0	2.11	59.8	9.1
KGKRC096	123	124	4532	8462	833	2499	252	50.4	111.5	10.5	37.8	5.4	10.9	1.4	7.6	0.9	140.6	1.70	83.4	8.7

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
KGKRC096	124	125	3909	7211	695	2155	209	41.3	88.1	8.9	32.0	4.5	8.8	1.0	6.4	0.7	119.1	1.45	67.7	5.9
KGKRC096	125	126	3608	6487	598	1817	173	35.6	77.2	7.5	27.7	4.1	9.0	1.0	6.4	0.6	108.7	1.30	58.1	4.7
KGKRC096	126	127	3531	6175	569	1707	160	30.7	72.6	7.2	26.1	4.1	9.2	1.0	6.2	0.6	107.2	1.24	44.3	5.1
KGKRC096	127	128	4186	7040	614	1721	155	29.8	63.7	6.4	24.3	3.6	7.8	0.7	5.6	0.6	93.3	1.40	45.8	7.7
KGKRC096	128	129	4110	6974	659	1956	169	33.9	68.1	6.2	22.0	3.3	7.4	0.8	4.9	0.7	84.2	1.41	49.5	6.7
KGKRC096	129	130	3832	6583	624	1846	156	31.0	65.6	5.9	20.9	2.9	7.6	0.8	4.4	0.6	83.8	1.33	57.5	7.6
KGKRC096	130	131	3728	6201	581	1710	153	31.5	68.6	6.4	26.3	3.7	8.4	1.0	5.2	0.8	101.9	1.26	51.6	7.2
KGKRC096	131	132	4102	7142	674	1974	173	35.4	79.3	7.4	28.8	4.0	8.8	0.9	5.9	0.9	117.1	1.44	63.8	7.8
KGKRC096	132	133	4885	8472	793	2330	196	38.6	80.2	6.7	26.3	4.0	8.0	1.0	6.1	0.9	102.4	1.69	57.2	10.9
KGKRC096	133	134	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC096	134	135	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC096	135	136	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC096	136	137	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC096	137	138	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC096	138	139	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC096	139	140	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC097	0	1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC097	1	2	15379	27345	2663	7910	567	97.7	168.5	16.2	47.7	4.8	6.2	0.8	3.1	0.5	105.9	5.43	252.2	11.2
KGKRC097	2	3	11973	21478	2017	5533	346	58.1	104.3	9.3	28.0	2.9	4.0	0.2	1.1	0.2	67.3	4.16	85.7	5.5
KGKRC097	3	4	7637	14461	1414	4045	292	51.9	93.0	8.2	26.5	2.6	3.7	0.2	1.2	0.1	58.5	2.81	86.8	8.0
KGKRC097	4	5	12542	22038	2004	5564	356	59.1	97.4	8.8	25.5	2.9	3.9	0.5	2.0	0.2	65.3	4.28	84.8	10.8
KGKRC097	5	6	8509	16242	1629	4685	322	51.2	85.3	7.5	24.6	2.6	4.5	0.5	1.4	0.2	61.2	3.16	66.7	12.7
KGKRC097	6	7	10819	19227	1789	4845	284	47.1	76.2	6.9	21.4	2.3	3.0	0.3	1.3	0.1	51.2	3.72	61.5	6.3
KGKRC097	7	8	17796	31535	2969	8317	518	85.7	147.6	12.6	39.4	4.2	6.2	0.5	2.3	0.2	97.0	6.15	112.6	2.6
KGKRC097	8	9	11449	20273	1894	5098	319	53.8	92.3	8.9	28.0	2.8	3.9	0.5	1.4	0.1	62.2	3.93	83.3	5.9
KGKRC097	9	10	14046	24838	2305	6181	369	57.9	103.2	8.5	24.6	2.4	3.4	0.3	1.5	0.1	48.3	4.80	74.6	4.7
KGKRC097	10	11	14711	26558	2488	7015	428	71.7	117.2	10.0	28.7	3.0	4.8	0.6	2.9	0.2	71.8	5.15	86.0	3.2
KGKRC097	11	12	19575	34115	3102	8416	474	76.3	123.2	10.1	28.1	2.5	4.1	0.3	2.1	0.2	60.1	6.60	84.4	2.3
KGKRC097	12	13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC097	13	14	15598	28055	2578	6967	373	59.6	97.8	8.0	23.3	2.2	3.3	0.5	1.8	0.2	56.4	5.38	71.5	1.8
KGKRC097	14	15	11700	21281	1931	5154	291	48.1	80.0	8.0	26.4	3.0	4.1	0.2	1.5	0.2	65.5	4.06	59.8	2.0
KGKRC097	15	16	9237	17562	1711	4780	335	58.0	106.4	9.5	28.7	3.0	3.9	0.3	1.7	0.2	65.5	3.39	90.4	1.6
KGKRC097	16	17	9297	17692	1757	4911	353	61.1	99.3	7.9	22.3	2.0	3.0	0.2	1.2	0.1	45.5	3.43	93.0	1.7
KGKRC097	17	18	14494	25496	2311	6271	343	55.7	97.8	8.6	24.6	2.5	4.0	0.3	1.5	0.2	63.1	4.92	75.7	1.7
KGKRC097	18	19	10324	18085	1674	4554	252	40.0	70.0	5.7	16.3	1.8	2.9	0.3	0.6	0.1	43.7	3.51	51.7	4.3
KGKRC097	19	20	9400	16160	1458	3902	233	38.0	68.6	6.2	19.7	2.0	3.2	0.2	1.6	0.2	50.5	3.13	64.5	1.7
KGKRC097	20	21	11633	20434	1877	5148	284	47.4	79.0	6.6	18.6	2.0	2.9	0.2	1.1	0.1	46.0	3.96	66.4	1.7
KGKRC097	21	22	11168	18893	1719	4633	273	45.6	84.1	7.2	22.7	2.3	2.7	0.3	1.5	0.1	52.2	3.69	76.8	1.6
KGKRC097	22	23	7849	13842	1275	3471	216	36.0	64.0	5.2	16.0	1.4	2.2	0.1	0.9	0.1	33.1	2.68	76.9	2.2
KGKRC097	23	24	7761	14044	1329	3767	251	42.4	74.9	5.8	15.5	1.4	1.9	0.3	0.7	0.1	32.1	2.73	86.1	2.7
KGKRC097	24	25	11443	20194	1843	5269	323	52.8	96.1	7.3	19.1	2.0	2.4	0.3	1.1	0.1	41.5	3.93	108.6	5.2
KGKRC097	25	26	10532	18098	1657	4530	271	45.6	85.0	7.3	21.1	2.2	3.3	0.2	1.1	0.1	48.1	3.53	75.0	6.7
KGKRC097	26	27	9918	17955	1727	5108	355	62.1	110.1	8.9	26.6	2.6	3.1	0.3	1.9	0.2	60.5	3.53	99.8	6.0
KGKRC097	27	28	9633	18210	1822	5372	350	57.4	105.4	8.7	25.3	2.6	4.0	0.3	1.8	0.2	63.2	3.57	90.7	2.3
KGKRC097	28	29	11593	20491	1993	5750	364	58.5	104.7	7.7	20.9	2.4	3.9	0.5	1.6	0.2	52.6	4.04	86.8	7.2

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
KGKRC097	29	30	9506	16727	1535	4343	269	44.8	82.8	7.3	25.6	2.6	4.4	0.5	2.0	0.2	65.8	3.26	80.3	22.1
KGKRC097	30	31	7598	13540	1298	3659	234	39.1	70.1	6.0	20.5	2.2	3.8	0.5	1.7	0.2	54.2	2.65	67.0	9.6
KGKRC097	31	32	8080	15317	1497	4190	248	39.5	71.3	6.1	19.9	2.2	3.4	0.3	2.1	0.2	56.6	2.95	55.0	14.8
KGKRC097	32	33	6664	13335	1327	3917	246	36.9	61.3	4.7	14.8	1.7	2.9	0.3	1.6	0.2	39.0	2.57	48.7	24.4
KGKRC097	33	34	4476	8797	885	2590	160	25.2	39.5	2.8	8.7	1.0	1.5	0.2	0.9	0.1	24.4	1.70	29.0	20.3
KGKRC097	34	35	12920	24607	2404	6791	382	58.4	97.0	7.4	20.3	1.8	3.1	0.2	1.5	0.1	41.3	4.73	67.4	8.8
KGKRC097	35	36	8866	17417	1740	5057	351	60.7	96.7	8.0	22.5	2.5	3.8	0.3	2.2	0.3	58.8	3.37	72.5	5.7
KGKRC097	36	37	6651	12929	1279	3626	247	40.5	71.2	6.5	20.8	2.4	4.4	0.3	1.8	0.2	58.0	2.49	65.2	10.0
KGKRC097	37	38	3180	6157	608	1726	118	20.0	36.0	3.4	12.6	1.4	1.8	0.3	0.8	0.2	32.9	1.19	51.2	3.9
KGKRC097	38	39	5481	10366	1026	2911	195	33.9	58.2	4.9	14.7	1.7	2.5	0.2	1.7	0.2	39.9	2.01	54.3	17.5
KGKRC097	39	40	27131	41056	3422	8791	493	87.1	152.2	14.6	50.0	5.5	7.6	0.8	3.4	0.5	128.9	8.13	115.4	3.6
KGKRC097	40	41	4846	9135	885	2547	172	28.7	49.8	3.9	13.3	1.8	3.0	0.2	1.5	0.1	40.6	1.77	45.8	22.8
KGKRC097	41	42	8919	15492	1456	3997	257	43.5	77.2	6.7	19.5	2.1	3.1	0.3	1.6	0.2	49.4	3.03	75.3	10.3
KGKRC097	42	43	19547	29557	2507	6456	368	63.5	113.0	11.1	34.8	3.8	5.4	0.5	2.5	0.2	89.8	5.88	100.2	7.9
KGKRC097	43	44	5459	9962	927	2535	151	25.8	44.6	4.6	16.8	1.6	2.6	0.3	1.7	0.2	46.4	1.92	46.4	13.0
KGKRC097	44	45	5786	11581	1196	3480	239	39.8	66.6	6.8	20.8	2.1	3.5	0.3	1.5	0.2	54.7	2.25	80.5	6.6
KGKRC097	45	46	5036	8834	831	2255	151	26.3	50.9	5.5	19.6	2.4	3.7	0.5	2.0	0.2	58.4	1.73	50.5	19.2
KGKRC097	46	47	3862	7261	696	2000	140	24.3	45.8	4.5	15.3	1.8	2.4	0.2	1.2	0.2	45.0	1.41	50.0	20.8
KGKRC097	47	48	5150	10268	1020	2982	207	35.2	61.6	5.7	20.8	2.3	3.3	0.3	2.3	0.3	55.6	1.98	62.4	15.9
KGKRC097	48	49	3304	6400	623	1805	120	19.5	36.2	3.3	10.2	1.3	2.7	0.2	1.1	0.2	31.5	1.24	30.7	8.7
KGKRC097	49	50	4917	9415	910	2541	158	25.0	44.3	3.7	10.8	1.3	2.1	0.1	2.1	0.1	32.8	1.81	39.4	26.6
KGKRC097	50	51	2296	4350	414	1176	83	15.3	26.5	2.2	8.6	0.9	1.5	-0.1	0.8	0.1	22.2	0.84	32.9	26.4
KGKRC097	51	52	4925	8557	778	2179	136	23.9	43.8	4.4	16.2	2.0	3.7	0.5	2.5	0.3	57.5	1.67	45.0	14.4
KGKRC097	52	53	7340	12914	1222	3343	198	31.7	57.6	4.9	14.9	1.8	3.2	0.3	2.1	0.3	47.6	2.52	42.0	13.1
KGKRC097	53	54	2363	4615	456	1344	96	17.1	34.5	2.9	10.1	1.4	2.7	0.3	2.5	0.2	35.1	0.90	26.8	29.3
KGKRC097	54	55	5929	11482	1149	3265	199	31.2	51.1	3.9	10.9	1.3	2.3	0.2	1.2	0.2	29.5	2.22	39.3	20.2
KGKRC097	55	56	5017	9487	928	2687	164	26.1	44.3	3.3	10.9	1.4	2.2	0.2	1.3	0.2	29.7	1.84	39.5	24.9
KGKRC097	56	57	3960	7718	769	2250	137	22.0	37.4	2.9	10.0	1.0	1.9	0.2	1.1	0.1	28.3	1.49	32.2	18.9
KGKRC097	57	58	3879	7676	783	2304	148	23.9	43.3	3.8	11.6	1.3	1.8	0.3	1.2	0.2	31.8	1.49	42.8	21.1
KGKRC097	58	59	6850	11805	1092	3100	190	31.0	55.9	5.1	14.5	1.7	2.6	0.3	1.5	0.2	40.8	2.32	53.0	17.4
KGKRC097	59	60	4390	8839	904	2671	169	26.1	44.7	3.7	10.4	1.2	2.1	0.2	1.3	0.2	26.9	1.71	33.9	15.6
KGKRC097	60	61	4585	8739	858	2477	147	24.0	39.4	3.2	9.0	1.0	1.7	0.2	1.0	0.1	25.8	1.69	31.1	21.7
KGKRC097	61	62	5614	10651	1073	3130	201	33.4	60.5	4.8	15.2	1.5	2.4	0.5	1.6	0.2	38.0	2.08	53.5	23.8
KGKRC097	62	63	10398	18956	1808	5232	301	47.1	82.8	6.7	19.3	1.8	2.9	0.3	1.7	0.2	47.6	3.69	58.5	5.1
KGKRC097	63	64	9970	17992	1724	5021	294	46.1	80.5	6.4	18.5	1.8	2.5	0.2	1.3	0.2	46.9	3.52	53.9	4.9
KGKRC097	64	65	9303	18146	1801	5393	325	51.2	90.2	6.9	20.1	2.1	2.6	0.2	1.1	0.2	51.4	3.52	70.6	11.7
KGKRC097	65	66	14787	23921	2129	5736	330	56.7	102.0	8.4	27.7	2.9	4.5	0.5	2.4	0.3	73.2	4.72	87.0	5.3
KGKRC097	66	67	6421	11352	1071	3023	182	30.2	50.4	4.1	12.3	1.5	2.5	0.2	1.6	0.2	38.6	2.22	41.6	14.1
KGKRC097	67	68	5105	9398	915	2571	159	26.2	47.6	4.4	14.1	1.6	2.5	0.2	1.3	0.2	36.6	1.83	48.6	18.1
KGKRC097	68	69	4270	8237	788	2200	129	20.6	32.2	2.6	6.1	0.8	1.9	0.1	0.6	-0.1	21.5	1.57	25.8	22.7
KGKRC097	69	70	5701	10213	939	2546	160	26.9	47.0	4.1	14.7	1.6	2.9	0.3	2.2	0.2	42.3	1.97	48.2	14.5
KGKRC097	70	71	4960	9161	876	2500	159	26.5	46.9	4.0	14.1	1.7	2.7	0.2	1.8	0.2	39.8	1.78	47.4	27.7
KGKRC097	71	72	5423	10157	956	2678	168	27.6	47.8	4.2	14.1	1.6	2.9	0.2	1.3	0.2	39.1	1.95	44.1	17.4
KGKRC097	72	73	11295	21969	2160	6320	403	65.5	116.5	10.1	32.9	3.2	5.2	0.6	3.4	0.3	93.7	4.25	118.5	9.6
KGKRC097	73	74	20962	42621	4330	13119	882	138.3	225.9	16.8	51.5	5.5	9.5	0.6	3.6	0.6	150.1	8.25	179.5	16.9

LINDIAN
RESOURCES LTD.

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
KGKRC098	19	20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC098	20	21	6391	11322	1075	3204	255	50.0	88.0	7.2	22.5	2.5	5.3	0.6	3.7	0.5	70.4	2.25	64.6	9.4
KGKRC098	21	22	4281	9030	973	3166	270	48.3	82.2	5.8	15.8	1.8	3.3	0.3	2.0	0.2	45.1	1.79	45.3	11.6
KGKRC098	22	23	2477	5772	664	2281	261	53.4	111.9	10.4	39.3	5.3	11.9	1.4	9.9	1.0	151.6	1.19	93.7	9.9
KGKRC098	23	24	1782	4204	496	1729	197	42.0	82.2	7.2	27.9	3.7	8.0	0.9	4.4	0.7	95.9	0.87	81.8	5.3
KGKRC098	24	25	2447	5545	635	2172	231	46.7	88.9	7.3	25.4	3.6	6.4	0.8	3.7	0.7	86.1	1.13	75.9	10.6
KGKRC098	25	26	2040	4439	490	1689	194	43.9	93.2	9.6	39.8	5.4	12.4	1.5	7.1	1.0	154.0	0.92	65.8	10.7
KGKRC098	26	27	1408	3260	371	1295	144	32.0	63.1	5.8	22.4	3.0	6.3	0.8	3.8	0.7	77.2	0.67	63.7	7.3
KGKRC098	27	28	2388	6104	753	2729	284	51.2	93.6	7.3	25.6	3.6	7.2	0.9	4.6	0.7	94.5	1.25	60.6	10.1
KGKRC098	28	29	2076	4527	496	1712	204	44.6	95.9	9.4	39.6	6.1	12.7	1.5	6.8	1.1	151.0	0.94	90.1	17.7
KGKRC098	29	30	2215	4412	455	1529	189	43.4	102.7	10.7	48.0	6.8	15.2	1.7	9.5	1.5	196.7	0.92	50.0	14.4
KGKRC098	30	31	1386	2996	337	1216	155	36.7	86.0	8.7	40.2	5.5	12.2	1.3	6.4	0.9	157.3	0.64	43.2	12.6
KGKRC098	31	32	1959	5897	782	2910	283	49.7	77.5	5.3	15.7	1.7	3.3	0.3	1.8	0.2	45.1	1.20	56.1	7.4
KGKRC098	32	33	1551	4054	496	1785	178	34.2	64.9	6.0	23.9	3.3	6.8	0.8	4.9	0.6	84.5	0.83	38.8	11.1
KGKRC098	33	34	1999	5748	724	2574	242	43.9	75.1	6.5	21.6	3.0	6.8	0.7	3.6	0.3	76.5	1.15	39.8	9.4
KGKRC098	34	35	2745	7578	974	3482	308	55.4	96.2	6.5	20.0	2.9	5.8	0.7	3.2	0.3	69.6	1.53	44.2	10.1
KGKRC098	35	36	1379	2737	305	1075	134	34.0	79.8	8.1	33.7	5.4	12.2	1.4	7.7	1.0	141.2	0.60	37.5	21.3
KGKRC098	36	37	1021	2012	220	808	114	30.3	79.7	8.4	41.3	6.3	14.2	1.6	8.5	1.0	166.1	0.45	34.6	16.3
KGKRC098	37	38	1226	2342	259	932	137	36.5	90.9	10.0	47.6	8.1	18.5	2.2	11.9	1.4	217.3	0.53	49.3	18.3
KGKRC098	38	39	3934	9181	1062	3575	317	58.4	95.9	6.8	20.0	2.3	4.6	0.6	2.1	0.3	57.7	1.83	65.2	10.2
KGKRC098	39	40	1141	2392	273	974	124	31.2	69.9	7.5	33.3	5.2	12.7	1.4	8.5	1.0	140.2	0.52	43.0	17.6
KGKRC098	40	41	1137	2252	243	809	83	18.0	36.1	2.9	9.8	1.3	2.5	0.2	1.7	0.2	31.8	0.46	21.3	17.5
KGKRC098	41	42	1620	3194	342	1109	108	22.7	42.2	3.4	12.5	1.5	3.2	0.3	1.1	0.2	33.3	0.65	25.4	15.8
KGKRC098	42	43	6168	15987	1922	6596	515	87.3	138.8	8.1	20.1	2.1	3.0	0.3	0.9	0.1	39.2	3.15	61.9	5.3
KGKRC098	43	44	3105	8143	1007	3473	299	52.9	85.9	5.7	16.3	1.5	2.7	0.5	2.2	0.2	35.6	1.62	54.2	8.3
KGKRC098	44	45	3019	7967	1012	3491	322	59.3	103.6	6.8	23.5	2.5	4.7	0.7	3.0	0.5	61.1	1.61	64.2	8.4
KGKRC098	45	46	3988	11053	1406	5104	419	72.4	113.6	6.6	16.5	1.6	2.4	0.2	1.4	0.2	34.4	2.22	59.3	5.1
KGKRC098	46	47	4191	12092	1540	5464	435	72.7	107.4	6.1	16.2	1.5	2.5	0.3	1.1	0.1	30.5	2.40	46.0	3.1
KGKRC098	47	48	2079	4823	569	1964	200	39.7	74.2	5.9	22.6	3.3	6.3	0.8	4.5	0.6	75.6	0.99	46.2	8.1
KGKRC098	48	49	2683	5486	604	2010	223	49.9	111.2	10.9	49.0	7.7	17.2	1.8	10.5	1.4	191.8	1.15	76.8	14.8
KGKRC098	49	50	3068	6847	779	2582	223	42.6	74.2	5.7	18.0	2.8	5.6	0.7	4.1	0.5	61.1	1.37	40.0	12.1
KGKRC098	50	51	4015	8007	839	2710	236	48.9	94.6	8.5	30.8	4.9	9.0	1.1	6.4	0.9	116.7	1.61	47.2	15.4
KGKRC098	51	52	2422	5468	586	1974	199	39.3	77.6	7.2	27.0	4.0	7.9	1.0	5.7	0.7	98.0	1.09	55.9	11.1
KGKRC098	52	53	1915	4511	496	1742	202	47.1	98.0	10.8	48.2	7.5	16.6	2.2	12.2	1.6	191.3	0.93	67.3	16.2
KGKRC098	53	54	2003	4710	526	1801	181	38.0	76.5	7.2	30.1	4.4	9.0	1.0	5.8	0.8	106.3	0.95	63.5	12.4
KGKRC098	54	55	1745	4136	458	1568	147	27.4	53.1	4.6	15.8	2.4	4.7	0.6	3.2	0.5	54.1	0.82	41.0	9.1
KGKRC098	55	56	3911	9071	980	3162	224	38.4	60.3	4.5	14.1	1.6	2.7	0.3	2.4	0.2	36.6	1.75	38.1	8.1
KGKRC098	56	57	2265	5218	578	1960	191	39.6	80.3	7.7	35.4	4.9	10.6	1.4	7.4	0.9	128.0	1.05	48.6	16.4
KGKRC098	57	58	2770	7955	1006	3794	397	75.0	133.2	8.9	28.2	3.3	6.3	0.8	4.3	0.7	87.5	1.63	107.5	5.7
KGKRC098	58	59	1186	2503	274	944	119	30.1	74.7	8.2	41.4	6.1	14.8	1.6	9.6	1.1	171.8	0.54	38.3	16.7
KGKRC098	59	60	1071	2538	296	1086	138	33.6	76.5	8.6	37.2	5.7	12.8	1.4	9.0	1.0	153.9	0.55	44.4	10.7
KGKRC098	60	61	1819	4211	466	1557	149	33.1	67.4	6.9	28.2	4.2	9.5	1.3	7.2	0.9	114.9	0.85	34.5	13.0
KGKRC098	61	62	1532	3395	372	1260	133	29.2	67.7	7.1	30.5	4.7	11.0	1.3	7.3	0.9	130.0	0.70	36.4	18.4
KGKRC098	62	63	2356	5381	571	1887	168	32.5	63.9	6.0	23.8	3.4	7.1	0.8	5.6	0.5	88.8	1.06	32.3	18.2
KGKRC098	63	64	1646	3428	350	1136	112	24.3	55.0	6.0	24.8	4.0	8.5	1.0	6.0	0.7	107.4	0.69	29.2	16.8

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
KGKRC098	64	65	938	2097	236	866	125	31.5	79.3	9.1	42.8	6.3	16.8	1.8	11.5	1.3	179.3	0.46	36.6	20.4
KGKRC098	65	66	1335	3056	340	1187	128	28.5	64.2	6.7	30.5	4.0	8.9	1.0	6.5	0.7	112.8	0.63	45.4	12.3
KGKRC098	66	67	1648	3782	420	1465	163	34.6	72.3	7.4	33.6	5.0	12.4	1.5	8.2	1.1	154.3	0.78	65.9	9.2
KGKRC098	67	68	1876	4023	433	1415	138	29.6	62.7	6.2	27.0	3.7	8.7	1.1	4.9	0.8	98.5	0.81	43.8	9.7
KGKRC098	68	69	2892	6855	789	2761	262	48.2	85.7	6.8	21.9	2.6	6.0	0.7	4.0	0.5	75.6	1.38	66.9	6.8
KGKRC098	69	70	2532	8031	1038	3852	387	72.5	121.8	8.2	23.4	2.6	4.1	0.5	1.9	0.3	59.8	1.61	93.9	4.0
KGKRC098	70	71	10684	21600	2168	6562	460	78.5	131.1	9.8	25.1	2.3	3.5	0.2	1.4	0.2	55.4	4.18	102.0	6.8
KGKRC098	71	72	16876	33130	3257	9852	663	112.0	181.1	12.8	32.6	3.6	4.5	0.5	2.1	0.2	70.0	6.42	103.0	5.8
KGKRC098	72	73	18752	36540	3553	10654	726	120.1	198.6	13.2	32.8	3.3	4.5	0.5	1.8	0.3	65.7	7.07	118.7	7.1
KGKRC098	73	74	10224	20142	1971	5830	372	58.5	89.7	6.4	16.0	1.6	2.4	0.3	1.3	0.1	34.5	3.87	45.8	4.0
KGKRC098	74	75	2371	5053	533	1717	161	32.9	65.0	5.9	24.0	3.6	7.8	0.8	5.8	0.7	94.1	1.01	30.5	11.0
KGKRC098	75	76	11164	21866	2161	6554	421	67.9	104.7	7.3	17.6	2.1	3.3	0.5	2.0	0.2	45.0	4.24	57.6	7.3
KGKRC098	76	77	5244	11069	1168	3632	259	42.6	67.6	4.9	16.8	1.7	2.5	0.2	1.3	0.2	37.2	2.15	42.2	6.3
KGKRC098	77	78	4352	9116	938	2953	209	35.1	57.4	4.5	14.6	1.6	2.7	0.2	1.9	0.2	38.9	1.77	33.1	7.0
KGKRC098	78	79	3274	6988	750	2434	195	35.0	65.6	5.3	18.9	2.6	5.4	0.7	3.7	0.3	61.8	1.38	31.1	16.6
KGKRC098	79	80	7617	15102	1527	4596	311	50.5	81.5	6.4	18.7	2.1	3.5	0.3	2.2	0.3	46.6	2.94	46.3	4.8
KGKRC098	80	81	8079	15944	1592	4752	313	51.5	86.4	6.5	19.4	2.2	3.5	0.3	2.4	0.2	50.9	3.09	59.0	8.7
KGKRC098	81	82	7418	16206	1755	5642	423	73.4	122.1	8.8	26.2	2.5	3.7	0.3	1.8	0.2	53.8	3.17	74.8	12.3
KGKRC098	82	83	8525	16821	1667	5088	329	53.5	86.5	6.9	18.4	1.7	3.0	0.2	1.0	0.1	41.5	3.26	72.1	4.4
KGKRC098	83	84	8745	19384	2034	6556	464	74.8	123.0	8.2	21.9	2.1	3.4	0.3	1.9	0.2	48.0	3.75	86.1	6.7
KGKRC098	84	85	4432	9427	994	3149	256	46.3	87.5	7.7	29.3	3.9	9.0	1.0	5.6	0.6	104.5	1.86	49.5	12.0
KGKRC098	85	86	7675	15767	1563	4756	332	57.1	98.6	7.9	23.1	2.5	3.7	0.3	1.3	0.2	53.7	3.03	72.0	6.8
KGKRC098	86	87	7541	15488	1543	4620	323	55.2	90.6	7.1	20.5	2.4	3.1	0.3	1.5	0.1	49.7	2.97	64.2	7.2
KGKRC098	87	88	6120	12098	1194	3539	230	38.1	63.3	5.4	15.0	1.7	2.5	0.2	1.2	0.1	36.7	2.33	47.3	11.6
KGKRC098	88	89	6244	12323	1233	3732	280	50.1	93.0	8.1	27.0	3.1	4.7	0.5	2.8	0.2	67.1	2.41	67.7	3.3
KGKRC098	89	90	6552	13764	1389	4163	284	46.0	75.4	5.5	13.1	1.5	1.8	0.2	0.8	0.1	30.7	2.63	53.8	2.6
KGKRC098	90	91	12570	26466	2733	8502	590	98.0	158.1	11.5	29.2	3.0	4.6	0.3	1.8	0.2	65.2	5.12	118.9	3.9
KGKRC098	91	92	12010	24071	2420	7424	509	84.4	135.3	9.5	25.1	2.1	3.0	0.2	0.4	0.1	44.2	4.67	96.1	3.3
KGKRC098	92	93	19487	38049	3798	11399	764	128.9	209.8	15.8	40.3	4.0	6.0	0.5	2.7	0.2	87.5	7.40	140.9	4.1
KGKRC098	93	94	8606	16626	1601	4637	280	43.8	73.2	5.5	14.1	1.4	2.3	0.1	0.9	-0.1	30.2	3.19	45.9	3.9
KGKRC098	94	95	6212	12655	1274	3835	260	41.7	70.0	5.9	17.6	1.6	2.3	0.1	0.8	-0.1	36.6	2.44	58.9	3.8
KGKRC098	95	96	7951	15497	1504	4532	292	47.0	70.2	5.4	14.0	1.4	2.3	0.2	1.8	0.1	30.2	2.99	40.1	5.5
KGKRC098	96	97	6954	13630	1328	3900	260	43.8	76.7	6.6	23.0	2.5	3.4	0.1	1.3	0.1	45.7	2.63	70.4	4.9
KGKRC098	97	98	8126	16431	1674	5262	381	65.8	115.4	8.7	24.2	2.4	3.2	0.2	1.1	0.1	45.7	3.21	111.9	3.2
KGKRC098	98	99	13012	25084	2445	7298	501	82.4	142.5	10.0	28.0	2.6	3.5	0.2	1.2	0.2	53.8	4.87	110.5	3.0
KGKRC098	99	100	7643	14683	1432	4252	272	45.4	79.5	6.1	18.1	1.7	2.4	0.2	0.6	-0.1	38.2	2.85	71.5	4.4
KGKRC098	100	101	4434	9321	959	3000	215	36.6	60.9	5.3	18.8	1.7	2.6	0.2	1.1	-0.1	40.9	1.81	49.1	11.0
KGKRC098	101	102	7679	16584	1760	5559	396	63.2	105.4	8.6	27.1	2.5	3.4	0.3	1.1	0.2	54.2	3.22	76.2	3.8
KGKRC098	102	103	6360	14084	1586	5328	423	73.5	139.2	13.8	43.0	3.6	4.1	0.5	1.5	0.2	80.4	2.81	186.6	3.6
KGKRC098	103	104	12908	25812	2571	7644	514	83.4	132.6	9.6	27.0	2.6	3.4	0.2	1.3	0.1	55.0	4.98	93.2	3.0
KGKRC098	104	105	9480	18051	1823	5564	393	65.0	114.4	9.5	26.9	2.5	3.9	0.2	1.7	0.1	52.3	3.56	118.9	3.0
KGKRC098	105	106	10917	21436	2107	6530	453	73.1	117.2	8.5	24.5	2.2	3.1	0.2	1.5	-0.1	47.6	4.17	91.1	4.3
KGKRC098	106	107	8599	17190	1710	5131	336	55.7	89.5	6.2	15.3	1.6	2.3	0.2	0.8	-0.1	32.8	3.32	63.4	4.1
KGKRC098	107	108	12896	24960	2435	7333	460	69.6	107.1	7.5	19.3	2.1	3.0	0.3	0.7	0.1	42.2	4.83	59.5	5.0
KGKRC098	108	109	8725	16964	1644	4815	290	45.6	69.5	5.1	13.7	1.5	2.4	0.2	0.7	0.2	34.3	3.26	34.9	4.2

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
KGKRC098	109	110	8581	16966	1674	5051	326	52.1	83.9	6.4	17.2	1.5	2.1	0.1	1.3	-0.1	34.7	3.28	60.0	2.7
KGKRC098	110	111	8929	17400	1724	5063	321	49.8	80.3	5.9	16.0	1.7	2.1	0.1	1.0	-0.1	34.4	3.36	45.8	3.6
KGKRC098	111	112	9919	20011	2010	6208	407	63.0	95.4	6.1	14.6	1.4	2.3	0.2	0.7	-0.1	30.9	3.88	48.9	6.5
KGKRC098	112	113	12992	25276	2431	7260	482	77.9	123.8	8.8	23.4	2.1	2.6	0.3	0.7	0.1	48.0	4.87	76.0	3.2
KGKRC098	113	114	11065	20945	1979	5697	348	54.2	78.0	5.9	14.4	1.6	2.5	0.2	0.8	-0.1	30.9	4.02	40.3	2.6
KGKRC098	114	115	9728	18645	1775	5233	331	52.0	86.0	6.8	17.7	1.6	1.7	0.2	0.8	-0.1	35.8	3.59	56.7	3.2
KGKRC098	115	116	9055	17175	1712	5170	346	58.0	88.7	6.0	16.6	1.7	2.4	0.2	1.0	0.1	35.2	3.37	46.8	4.7
KGKRC098	116	117	10810	19972	1905	5418	339	53.4	85.0	5.9	15.5	1.7	2.4	0.2	1.2	0.1	39.0	3.86	46.7	4.4
KGKRC098	117	118	7354	14609	1445	4292	266	44.4	72.1	5.2	14.9	1.7	2.6	0.2	1.5	0.1	35.7	2.81	44.1	7.6
KGKRC098	118	119	5419	11426	1220	3870	292	48.6	82.2	5.9	18.5	1.7	2.7	0.2	1.6	0.1	40.1	2.24	61.2	9.1
KGKRC098	119	120	8673	16632	1643	4968	321	57.0	93.7	7.3	21.1	2.3	3.0	0.2	1.4	-0.1	43.6	3.25	72.7	2.0
KGKRC098	120	121	10478	19631	1986	5929	385	68.9	111.9	8.1	23.5	2.3	3.4	0.2	1.3	0.2	48.9	3.87	77.4	4.4
KGKRC098	121	122	5578	10859	1136	3442	243	40.6	65.5	5.1	14.7	1.6	2.5	0.2	1.4	0.1	34.0	2.14	44.6	5.5
KGKRC098	122	123	5185	10463	1071	3236	218	34.5	62.8	4.4	13.7	1.4	1.8	0.3	1.5	-0.1	29.5	2.03	35.9	2.5
KGKRC098	123	124	6375	12945	1280	3767	252	40.0	68.5	4.7	15.2	1.5	2.7	0.2	0.9	-0.1	31.9	2.48	39.0	2.6
KGKRC098	124	125	6910	13939	1435	4427	292	46.6	79.7	5.4	15.7	1.4	2.3	0.1	1.3	0.2	32.5	2.72	39.9	3.6
KGKRC098	125	126	3722	7297	732	2210	164	29.0	57.2	5.3	21.4	3.0	6.8	0.9	4.8	0.6	83.9	1.43	34.7	7.2
KGKRC098	126	127	5310	10527	1066	3166	221	37.1	64.9	4.8	15.2	1.6	2.4	0.2	0.9	0.1	34.0	2.05	47.5	3.9
KGKRC098	127	128	6740	13065	1292	3800	249	41.9	70.5	5.1	15.7	1.6	2.2	0.2	1.2	0.2	35.9	2.53	45.0	3.0
KGKRC098	128	129	5252	10307	1045	3128	203	33.7	55.9	4.1	12.9	1.2	1.9	0.2	1.4	0.1	30.7	2.01	34.4	4.3
KGKRC098	129	130	2708	5782	607	1931	154	28.0	57.6	4.4	13.7	1.4	1.8	0.2	1.1	0.1	33.5	1.13	50.2	2.0
KGKRC098	130	131	2905	7815	956	3311	322	56.7	101.0	6.1	16.3	1.5	2.1	0.2	0.8	-0.1	28.2	1.55	85.7	1.7
KGKRC098	131	132	3051	8317	1007	3568	366	66.0	119.2	7.2	17.1	1.5	2.2	0.2	0.5	0.1	29.8	1.66	93.5	1.7
KGKRC098	132	133	7350	14495	1438	4267	285	47.4	85.9	6.2	19.9	1.8	2.4	0.3	1.6	0.2	40.4	2.80	56.9	3.3
KGKRC098	133	134	14556	26320	2502	7273	458	71.1	121.2	7.8	19.9	2.0	3.5	0.2	1.7	0.1	45.1	5.14	52.2	5.6
KGKRC098	134	135	5385	9927	960	2780	203	36.7	73.1	6.4	23.4	3.1	6.4	0.8	4.8	0.5	80.0	1.95	40.6	13.9
KGKRC098	135	136	4917	12762	1534	5549	539	98.8	179.1	10.6	28.7	2.8	4.1	0.3	2.5	0.2	57.0	2.57	137.5	6.9
KGKRC098	136	137	2304	5009	534	1776	164	32.1	64.3	5.3	16.4	1.8	3.1	0.3	1.4	0.2	42.4	1.00	50.3	7.3
KGKRC098	137	138	1007	2266	257	927	111	26.3	64.4	6.2	28.1	4.0	8.6	1.1	6.1	0.8	102.0	0.48	34.7	17.0
KGKRC098	138	139	1637	3579	408	1403	153	30.7	62.0	5.8	22.8	3.2	6.8	0.9	4.9	0.6	79.2	0.74	40.9	21.2
KGKRC098	139	140	1470	2949	321	1066	127	30.1	69.3	7.4	32.9	5.2	10.8	1.4	6.6	0.8	124.5	0.62	34.8	24.3
KGKRC098	140	141	1113	2457	283	983	120	26.4	58.4	6.4	25.5	3.9	8.4	1.0	6.0	0.7	95.2	0.52	40.4	27.3
KGKRC098	141	142	1201	2748	322	1172	144	32.5	72.8	8.1	32.6	4.9	9.3	0.9	5.5	0.8	113.9	0.59	42.0	24.3
KGKRC098	142	143	1241	2791	322	1142	135	29.8	66.4	8.0	34.6	4.6	9.3	1.0	6.3	0.8	125.0	0.59	78.6	26.1
KGKRC098	143	144	1709	3955	470	1576	162	33.1	61.4	6.1	23.5	3.3	6.8	0.8	3.5	0.6	84.2	0.81	46.7	17.9
KGKRC098	144	145	9592	17127	1642	4792	320	50.3	80.2	5.7	15.3	1.6	2.2	0.2	1.3	0.2	36.7	3.37	40.3	5.4
KGKRC098	145	146	9334	17970	1804	5560	411	68.7	113.7	8.8	24.6	3.2	6.4	0.8	4.9	0.6	79.6	3.54	62.6	7.3
KGKRC098	146	147	11564	20994	2048	5871	369	57.8	89.0	6.6	16.4	1.8	3.0	0.3	1.5	0.2	40.3	4.11	49.2	4.3
KGKRC098	147	148	11137	20965	2083	6264	428	71.0	119.2	9.6	28.4	2.6	4.2	0.3	2.1	0.2	58.8	4.12	86.9	5.5
KGKRC098	148	149	14407	25717	2480	7167	455	72.4	117.6	8.4	20.2	2.2	2.9	0.3	1.3	0.1	42.2	5.05	57.8	3.7
KGKRC098	149	150	8742	17269	1818	5594	407	66.2	103.7	7.1	19.2	2.0	2.9	0.2	1.6	0.2	41.0	3.41	54.7	5.8
KGKRC099	0	1	5279	10112	984	2887	201	34.3	55.4	4.4	14.1	1.6	2.9	0.2	1.5	0.2	34.9	1.96	29.8	0.5
KGKRC099	1	2	14168	27503	2709	8035	524	82.7	126.0	8.6	21.6	2.3	3.1	0.2	2.0	0.2	47.1	5.32	69.3	0.7
KGKRC099	2	3	12582	23891	2233	6321	361	56.0	86.6	6.9	17.8	1.7	2.6	0.2	1.4	0.1	38.9	4.56	49.3	0.8
KGKRC099	3	4	6308	12492	1230	3676	260	45.3	75.4	5.7	15.6	2.1	2.6	0.2	0.7	0.1	42.2	2.42	43.3	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
KGKRC099	4	5	5922	11494	1093	3247	221	36.8	61.0	5.1	13.8	1.5	2.5	0.3	1.0	0.1	34.4	2.21	40.6	0.8
KGKRC099	5	6	5428	10479	1022	3039	192	32.2	50.5	3.7	10.0	1.2	2.1	0.2	1.1	-0.1	26.2	2.03	25.5	0.7
KGKRC099	6	7	9135	16382	1485	4211	258	43.9	67.0	5.2	13.0	1.5	2.3	0.2	0.9	0.1	30.7	3.16	37.4	0.7
KGKRC099	7	8	8681	14432	1285	3563	223	37.3	60.6	4.5	11.5	1.3	2.1	0.1	0.6	0.1	28.5	2.83	31.2	0.6
KGKRC099	8	9	7191	12347	1133	3249	218	37.3	60.1	4.5	11.1	1.2	2.1	0.1	0.9	-0.1	23.9	2.43	29.5	0.4
KGKRC099	9	10	7576	12968	1169	3254	212	36.0	52.8	4.6	13.4	1.3	1.8	0.1	0.8	0.1	28.1	2.53	28.1	0.3
KGKRC099	10	11	7849	13931	1276	3652	243	41.3	66.1	4.9	14.2	1.2	1.8	0.2	0.8	0.1	29.7	2.71	33.3	0.5
KGKRC099	11	12	7186	12751	1163	3338	221	39.0	62.3	4.9	13.8	1.3	1.5	0.2	1.0	0.1	29.6	2.48	33.8	0.5
KGKRC099	12	13	10878	19041	1688	4727	293	48.9	75.6	5.9	13.3	1.3	2.4	0.2	0.8	-0.1	30.4	3.68	37.1	0.3
KGKRC099	13	14	12391	21771	1965	5604	348	57.0	90.2	6.7	15.4	1.7	2.2	0.2	1.1	0.1	35.9	4.23	39.5	0.6
KGKRC099	14	15	9808	18024	1663	4942	322	53.3	86.2	6.4	15.5	1.2	2.2	0.2	0.6	0.1	31.1	3.50	39.1	1.1
KGKRC099	15	16	12921	23545	2228	6514	436	70.6	109.3	8.0	18.5	1.8	2.6	0.2	0.8	-0.1	36.8	4.59	52.1	0.8
KGKRC099	16	17	17809	31251	2848	8161	508	83.3	130.3	10.0	24.8	2.4	3.3	0.5	3.0	0.2	52.2	6.09	54.1	1.1
KGKRC099	17	18	15077	25801	2386	6764	416	65.5	107.3	7.3	17.1	1.7	2.4	0.2	1.1	0.1	35.9	5.07	39.2	1.0
KGKRC099	18	19	12763	23938	2359	6756	426	65.0	102.8	6.8	15.7	1.5	2.2	0.2	1.6	0.1	31.8	4.65	41.6	0.6
KGKRC099	19	20	23244	37148	3413	9330	558	87.5	138.8	10.0	22.0	2.2	2.5	0.2	1.0	0.1	41.1	7.40	49.1	0.9
KGKRC099	20	21	29939	46753	4292	11697	706	110.0	174.4	12.4	27.7	2.6	4.5	0.3	1.2	0.2	55.2	9.38	70.9	1.2
KGKRC099	21	22	18394	35003	3495	10230	625	96.1	153.2	10.0	24.0	2.2	3.1	0.3	1.4	0.2	52.1	6.81	71.6	1.0
KGKRC099	22	23	16560	27016	2436	6704	402	61.5	98.6	7.3	16.4	1.5	2.4	0.2	0.9	-0.1	33.0	5.33	39.4	0.6
KGKRC099	23	24	17992	30708	2838	7858	480	77.1	124.3	9.1	20.7	1.8	3.0	0.2	0.9	0.1	39.6	6.02	43.8	0.7
KGKRC099	24	25	15728	26356	2392	6741	418	67.3	114.2	8.2	20.0	2.0	2.3	0.2	1.0	0.1	40.3	5.19	48.8	0.4
KGKRC099	25	26	14375	22976	2017	5390	312	50.6	83.6	6.1	17.2	1.6	2.5	0.2	1.2	-0.1	35.2	4.53	33.6	0.4
KGKRC099	26	27	13071	21728	2002	5486	337	54.8	86.8	6.6	16.8	1.8	2.5	0.2	1.3	0.1	38.0	4.28	41.0	0.7
KGKRC099	27	28	10784	17254	1542	4135	259	43.0	69.4	5.5	14.6	1.5	2.6	0.2	1.4	0.2	34.5	3.41	32.6	0.5
KGKRC099	28	29	14447	23531	2143	5822	364	60.6	100.8	7.5	18.6	2.1	2.6	0.2	1.5	0.2	41.5	4.65	44.5	0.7
KGKRC099	29	30	8503	14243	1311	3647	257	42.7	74.5	5.7	15.0	1.7	2.9	0.2	1.4	0.2	37.8	2.81	38.6	0.6
KGKRC099	30	31	8926	14858	1335	3662	253	43.4	71.3	5.4	14.0	1.6	2.1	0.2	1.4	0.1	32.9	2.92	33.8	0.3
KGKRC099	31	32	9195	15515	1425	3953	264	44.8	75.9	5.5	14.4	1.4	2.3	0.2	0.7	0.1	27.8	3.05	38.3	0.3
KGKRC099	32	33	14856	23078	2008	5397	325	52.9	86.4	6.5	18.0	1.7	2.6	0.2	0.8	0.1	36.6	4.59	39.8	0.5
KGKRC099	33	34	13876	21770	1913	5094	320	54.2	87.5	6.8	17.1	1.6	2.2	0.2	1.6	0.1	36.3	4.32	44.2	0.8
KGKRC099	34	35	14085	22309	1996	5233	315	49.6	82.8	6.2	15.3	1.7	2.7	0.3	0.9	0.1	32.5	4.41	40.4	1.2
KGKRC099	35	36	13165	21162	1857	5009	306	49.2	81.6	6.5	16.4	1.8	2.5	0.2	1.7	0.2	37.8	4.17	42.4	0.7
KGKRC099	36	37	8119	13970	1274	3564	224	37.1	61.0	4.7	11.8	1.4	2.2	0.1	0.6	0.1	27.4	2.73	27.3	0.5
KGKRC099	37	38	14212	22381	1966	5333	313	52.2	87.1	6.5	16.6	1.8	2.4	0.2	1.1	0.1	36.3	4.44	42.2	0.5
KGKRC099	38	39	19345	29014	2481	6554	379	61.4	105.7	8.5	23.3	2.3	3.5	0.3	1.7	0.2	49.2	5.80	54.6	0.9
KGKRC099	39	40	19120	29437	2531	6821	406	63.2	107.6	8.5	24.1	2.8	5.0	0.5	2.7	0.5	65.7	5.86	73.3	1.1
KGKRC099	40	41	13098	21521	1921	5325	339	55.2	91.6	6.7	18.6	2.3	3.1	0.3	2.4	0.2	47.0	4.24	59.3	1.1
KGKRC099	41	42	8491	14062	1281	3461	222	37.2	61.3	4.6	12.1	1.4	2.2	0.2	1.1	-0.1	28.3	2.77	30.6	0.6
KGKRC099	42	43	15288	24855	2222	6132	361	57.0	91.6	7.1	17.2	1.7	2.7	0.3	1.0	0.1	36.2	4.91	42.4	0.8
KGKRC099	43	44	8839	14740	1340	3575	229	39.4	63.0	5.1	12.2	1.3	1.9	0.2	0.7	-0.1	29.6	2.89	29.5	0.3
KGKRC099	44	45	8742	14061	1249	3342	216	36.2	63.6	5.2	15.3	1.6	2.2	0.2	0.8	0.1	33.8	2.78	34.3	0.4
KGKRC099	45	46	6502	11263	1056	2942	201	35.0	60.2	4.5	13.0	1.3	2.3	0.2	1.1	0.1	27.4	2.21	36.4	0.5
KGKRC099	46	47	7691	13155	1219	3343	207	32.8	55.0	4.1	11.5	1.3	2.2	0.2	0.9	-0.1	26.0	2.57	25.1	0.2
KGKRC099	47	48	7749	14341	1399	4079	302	51.3	85.0	6.1	16.3	1.6	2.3	0.3	1.1	0.1	33.1	2.81	49.9	0.2
KGKRC099	48	49	8063	13776	1270	3512	214	34.9	57.8	4.2	10.6	1.2	1.5	-0.1	0.7	-0.1	23.5	2.70	23.4	0.2

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
KGKRC099	49	50	8653	15830	1540	4468	329	57.3	98.4	7.1	17.8	1.8	2.6	0.2	0.6	-0.1	36.8	3.10	62.5	0.3
KGKRC099	50	51	8051	13136	1168	3153	196	32.3	54.3	4.4	11.7	1.4	1.8	0.2	1.3	0.1	28.1	2.58	27.0	0.2
KGKRC099	51	52	7219	12433	1157	3214	207	33.8	54.4	4.2	9.5	1.0	1.1	0.1	0.5	-0.1	21.5	2.44	24.0	0.1
KGKRC099	52	53	9323	15635	1455	4016	268	44.1	76.6	5.7	14.6	1.6	2.2	0.2	1.1	0.1	33.1	3.09	42.0	0.4
KGKRC099	53	54	5838	10234	967	2771	197	33.5	55.3	4.5	13.3	1.5	2.7	0.3	1.0	0.1	32.6	2.02	33.5	0.8
KGKRC099	54	55	5892	10411	967	2768	181	30.7	53.8	3.9	10.4	0.9	1.5	0.1	0.7	-0.1	23.2	2.03	25.5	0.1
KGKRC099	55	56	6543	11129	1019	2798	173	28.6	47.8	3.7	9.2	1.0	1.5	0.1	0.8	-0.1	21.1	2.18	21.2	0.2
KGKRC099	56	57	7048	11769	1084	2958	200	33.6	54.4	4.5	10.6	1.4	1.7	0.1	0.6	0.1	25.0	2.32	28.0	0.3
KGKRC099	57	58	6595	11483	1058	2917	196	33.0	58.7	4.6	12.6	1.3	2.1	0.1	0.8	-0.1	27.2	2.24	30.8	0.2
KGKRC099	58	59	9054	14919	1365	3708	229	37.4	64.3	4.5	11.3	1.3	2.2	0.2	0.5	-0.1	25.3	2.94	28.3	0.4
KGKRC099	59	60	8336	14893	1441	4089	286	46.9	78.2	5.4	14.0	1.4	2.1	-0.1	0.5	-0.1	29.7	2.92	41.0	0.5
KGKRC099	60	61	12848	23059	2258	6509	432	69.0	116.8	8.7	21.6	2.1	2.9	0.2	1.0	0.1	42.2	4.54	63.1	0.6
KGKRC099	61	62	10869	19586	1868	5389	360	59.3	99.3	7.3	17.0	2.0	2.6	0.1	0.7	-0.1	34.8	3.83	62.3	0.8
KGKRC099	62	63	9890	16261	1458	4097	275	47.1	83.0	6.4	16.2	1.7	2.4	0.2	1.3	-0.1	37.1	3.22	52.2	0.6
KGKRC099	63	64	7668	12773	1165	3209	223	37.8	65.6	5.3	13.5	1.5	1.8	0.2	1.1	-0.1	29.6	2.52	40.8	0.3
KGKRC099	64	65	7827	12601	1162	3177	221	38.4	68.7	5.2	14.2	1.4	2.1	-0.1	0.8	-0.1	30.0	2.51	35.0	0.1
KGKRC099	65	66	7298	14310	1450	4402	334	57.4	96.8	7.2	18.4	1.7	2.5	0.2	0.9	-0.1	36.1	2.80	74.6	0.5
KGKRC099	66	67	7627	13280	1281	3799	289	50.3	83.9	6.1	14.4	1.5	1.9	0.2	1.2	-0.1	31.9	2.65	48.2	0.2
KGKRC099	67	68	10694	16508	1451	3819	242	41.6	74.0	6.2	15.7	1.8	2.4	0.3	1.1	0.1	39.8	3.29	39.5	0.3
KGKRC099	68	69	11239	16880	1425	3737	231	39.7	68.8	5.3	15.0	1.6	2.5	0.2	1.0	0.1	33.9	3.37	32.6	0.5
KGKRC099	69	70	9941	15427	1358	3675	244	40.4	69.5	5.1	14.6	1.5	2.3	0.2	0.9	-0.1	33.1	3.08	39.1	0.6
KGKRC099	70	71	14286	21160	1814	4787	301	49.6	93.1	7.1	18.7	1.8	3.5	0.2	1.0	0.1	43.7	4.26	54.5	1.0
KGKRC099	71	72	12512	19440	1738	4763	314	53.6	89.9	7.3	19.2	2.1	3.0	0.3	1.2	0.2	44.3	3.90	52.5	1.6
KGKRC099	72	73	8373	13775	1271	3494	238	38.2	67.7	4.7	14.2	1.6	2.2	0.2	1.2	0.1	34.2	2.73	33.6	0.9
KGKRC099	73	74	7524	11218	953	2482	155	26.3	45.0	3.9	10.7	1.3	1.9	0.1	0.7	-0.1	26.7	2.24	23.0	1.0
KGKRC099	74	75	6704	10055	861	2262	151	26.2	45.8	3.9	10.6	1.2	1.7	0.2	1.1	0.1	26.8	2.02	28.0	0.9
KGKRC099	75	76	41315	56780	4600	11962	708	119.4	214.2	16.1	40.5	4.0	6.3	0.5	2.0	0.2	91.8	11.59	103.6	3.1
KGKRC099	76	77	29205	40965	3360	8529	514	83.7	145.9	10.8	25.5	2.8	3.5	0.3	1.0	0.2	57.7	8.29	68.4	1.8
KGKRC099	77	78	24827	35297	2907	7476	427	71.0	129.1	9.5	23.8	2.4	3.3	0.5	1.4	0.2	51.9	7.12	52.1	1.4
KGKRC099	78	79	9083	14126	1223	3217	205	34.3	59.4	4.4	12.2	1.3	2.3	0.2	0.7	-0.1	25.0	2.80	26.9	0.7
KGKRC099	79	80	11151	18374	1665	4568	288	46.0	79.1	5.7	13.7	1.5	2.5	0.2	0.6	0.1	32.4	3.62	40.6	1.0
KGKRC107	0	1	11119	21365	2308	6848	528	89.0	144.4	10.8	30.2	3.2	5.5	0.5	2.6	0.3	73.8	4.25	89.0	1.9
KGKRC107	1	2	7561	14543	1529	4466	349	58.6	100.0	7.2	21.2	2.3	3.3	0.3	1.4	0.2	50.3	2.87	60.7	1.3
KGKRC107	2	3	8113	14980	1553	4473	344	60.7	109.0	7.3	21.8	2.2	3.2	0.3	1.6	0.2	48.8	2.97	65.1	1.5
KGKRC107	3	4	8035	14965	1577	4685	397	72.4	127.4	9.5	27.2	3.0	4.2	0.5	1.9	0.2	64.8	3.00	90.1	2.4
KGKRC107	4	5	4388	8351	876	2564	225	42.0	70.8	5.4	16.8	1.8	3.2	0.3	1.7	0.2	44.1	1.66	53.6	0.8
KGKRC107	5	6	6045	11112	1167	3366	253	43.3	72.9	5.3	16.0	1.8	2.7	0.2	1.6	0.2	44.7	2.21	48.5	1.1
KGKRC107	6	7	3735	7347	775	2318	183	31.3	52.7	3.8	9.9	1.3	1.8	0.2	1.1	0.1	30.6	1.45	31.7	0.8
KGKRC107	7	8	4890	9655	1050	3155	254	43.3	70.8	5.1	13.1	1.5	2.3	0.2	1.0	0.1	32.8	1.92	40.2	0.7
KGKRC107	8	9	5218	9920	1040	3019	229	37.8	66.1	4.6	12.1	1.3	1.9	0.2	0.7	-0.1	30.2	1.96	36.6	1.1
KGKRC107	9	10	8118	15817	1691	5122	431	77.9	142.3	9.9	26.6	2.5	4.4	0.3	2.0	0.2	58.9	3.15	100.7	1.7
KGKRC107	10	11	6924	13286	1388	3968	290	47.9	82.2	5.4	13.9	1.6	2.3	0.2	1.1	0.1	33.4	2.60	44.2	0.7
KGKRC107	11	12	5186	10511	1149	3427	263	43.4	73.1	4.8	12.3	1.2	2.3	0.2	1.3	-0.1	29.1	2.07	39.3	0.5
KGKRC107	12	13	3331	7293	767	2321	186	33.0	57.1	4.0	12.9	1.5	2.9	0.3	1.9	0.3	38.4	1.41	30.6	1.0
KGKRC107	13	14	3824	8464	856	2600	201	35.3	60.1	4.1	11.7	1.6	2.4	0.3	1.7	0.1	33.4	1.61	30.1	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
KGKRC107	14	15	4572	9158	1012	3044	233	39.4	65.1	4.5	12.9	1.3	2.4	0.1	1.0	0.2	32.1	1.82	36.6	0.6
KGKRC107	15	16	4798	9593	1028	3042	232	40.1	67.5	4.4	11.4	1.3	1.7	0.1	1.2	0.1	31.5	1.89	35.4	0.5
KGKRC107	16	17	4779	9552	1038	3071	234	38.6	68.9	5.2	15.2	1.6	1.9	0.2	1.4	0.1	34.2	1.88	41.9	0.6
KGKRC107	17	18	4111	8169	892	2630	203	34.6	58.0	4.7	13.3	1.5	2.3	0.2	1.5	-0.1	34.4	1.62	35.0	1.3
KGKRC107	18	19	4073	8149	882	2683	203	33.5	58.0	4.1	11.7	1.3	2.2	0.3	1.4	0.1	31.2	1.61	31.9	0.8
KGKRC107	19	20	6122	12513	1369	4086	307	49.4	85.9	5.9	16.2	1.8	2.3	0.2	0.8	0.1	37.3	2.46	47.0	1.0
KGKRC107	20	21	3841	7661	811	2439	188	30.7	53.3	3.8	9.5	1.2	1.7	0.1	0.3	-0.1	23.0	1.51	27.7	0.5
KGKRC107	21	22	3259	6514	702	2091	160	26.2	46.0	2.9	9.3	1.2	1.8	0.2	1.1	0.1	22.7	1.28	24.5	0.5
KGKRC107	22	23	2894	5765	614	1831	142	24.0	41.8	2.8	7.7	0.9	1.5	0.1	0.6	-0.1	19.6	1.13	24.7	0.5
KGKRC107	23	24	4018	8362	911	2738	205	34.9	56.5	3.9	10.7	1.2	1.8	0.1	0.5	0.1	25.0	1.64	31.1	0.6
KGKRC107	24	25	4694	8855	932	2741	216	38.1	65.7	4.7	12.1	1.3	1.9	0.1	0.8	-0.1	25.8	1.76	41.8	0.6
KGKRC107	25	26	12536	22987	2358	6798	513	88.6	156.1	10.6	25.9	2.5	2.9	0.3	1.7	0.1	52.8	4.55	112.3	4.0
KGKRC107	26	27	3642	7248	771	2272	167	27.9	49.1	3.9	11.0	1.3	2.2	0.2	1.5	0.2	29.8	1.42	35.9	5.0
KGKRC107	27	28	3290	6644	709	2129	177	34.0	63.0	5.4	16.6	1.8	3.1	0.2	1.2	0.1	39.5	1.31	63.6	0.9
KGKRC107	28	29	5388	10794	1168	3444	270	47.5	86.8	6.9	21.2	2.1	2.9	0.1	1.6	0.1	49.3	2.13	71.7	0.9
KGKRC107	29	30	4820	9741	1063	3164	258	47.1	83.2	6.5	18.1	2.1	2.5	0.2	1.2	-0.1	40.0	1.92	62.7	0.8
KGKRC107	30	31	3959	7859	836	2508	198	35.7	61.4	4.8	16.6	2.0	3.1	0.3	1.6	0.2	40.4	1.55	39.9	0.7
KGKRC107	31	32	4082	8392	905	2670	199	33.4	59.2	4.4	13.1	1.4	1.9	0.2	1.1	0.1	33.5	1.64	35.9	2.3
KGKRC107	32	33	4751	10136	1128	3397	255	40.5	66.7	4.2	11.1	1.3	1.8	0.2	1.0	0.1	28.7	1.98	32.1	0.8
KGKRC107	33	34	3942	8418	929	2856	214	35.0	59.0	3.9	10.6	1.0	1.6	0.2	0.6	-0.1	24.5	1.65	29.7	0.3
KGKRC107	34	35	3174	6518	715	2145	163	27.0	45.4	3.3	9.9	1.0	1.6	-0.1	1.2	0.1	24.8	1.28	26.8	0.5
KGKRC107	35	36	4325	8876	961	2905	221	39.7	66.9	5.2	14.5	1.6	2.9	0.3	1.0	0.2	36.6	1.75	46.9	1.7
KGKRC107	36	37	7640	15225	1619	4686	346	59.1	102.6	8.2	22.7	2.4	3.3	0.3	1.4	0.2	50.8	2.98	79.3	1.6
KGKRC107	37	38	4470	9569	1057	3226	264	46.1	82.8	6.0	16.4	2.0	2.6	0.2	1.7	0.2	42.5	1.88	63.6	5.0
KGKRC107	38	39	9398	19135	2069	6161	429	70.5	113.6	8.0	17.5	1.8	2.5	0.3	1.9	0.2	39.4	3.74	61.7	7.7
KGKRC107	39	40	4839	10643	1225	3736	296	49.4	80.6	5.8	14.8	1.6	2.3	0.2	1.4	0.2	34.4	2.09	47.9	8.0
KGKRC107	40	41	4419	9297	1026	3071	228	38.1	66.0	4.6	12.5	1.4	2.3	0.1	0.8	0.1	28.3	1.82	39.4	7.3
KGKRC107	41	42	3821	8080	877	2644	194	31.7	52.1	4.0	9.5	1.2	2.2	0.2	1.1	0.1	25.9	1.57	28.2	6.7
KGKRC107	42	43	3054	6968	792	2464	192	30.9	50.2	3.5	9.8	1.2	2.3	0.2	0.8	0.2	25.9	1.36	34.8	8.9
KGKRC107	43	44	2427	5669	672	2156	192	35.0	61.2	4.8	14.9	2.1	4.2	0.3	2.0	0.3	47.1	1.13	57.3	11.4
KGKRC107	44	45	3528	8138	937	2941	222	35.3	57.9	3.5	8.6	0.9	1.7	0.1	1.0	0.1	21.3	1.59	26.2	15.3
KGKRC107	45	46	3147	7271	837	2661	216	36.4	59.2	3.9	10.9	1.0	2.3	0.2	1.5	0.2	26.8	1.43	26.3	8.7
KGKRC107	46	47	1922	4337	506	1673	183	37.1	70.9	6.0	17.7	2.4	4.7	0.6	2.9	0.5	60.3	0.88	47.5	3.1
KGKRC107	47	48	7048	13289	1395	4061	316	57.9	99.8	7.5	21.6	2.3	4.0	0.3	2.8	0.3	52.5	2.64	67.5	3.9
KGKRC107	48	49	10121	20553	2231	6650	468	75.3	120.2	7.9	21.0	2.1	3.3	0.2	1.7	0.2	45.5	4.03	63.2	5.8
KGKRC107	49	50	4643	9944	1093	3253	256	42.7	74.1	5.3	14.8	1.8	3.1	0.3	2.4	0.2	43.3	1.94	39.9	5.1
KGKRC107	50	51	3978	8488	922	2823	214	36.6	57.7	4.1	10.3	1.2	2.5	0.2	1.2	0.2	28.5	1.66	28.9	7.8
KGKRC107	51	52	1938	4269	485	1598	166	32.5	64.0	6.0	21.6	2.8	6.5	0.6	2.6	0.5	70.6	0.87	38.5	7.6
KGKRC107	52	53	1714	3840	451	1466	145	26.8	49.3	4.2	13.7	2.0	3.3	0.3	1.8	0.2	46.2	0.78	29.8	7.6
KGKRC107	53	54	3322	7456	852	2735	226	38.0	60.0	4.1	11.0	1.0	2.7	0.2	0.9	0.2	29.5	1.47	31.6	12.6
KGKRC107	54	55	3729	8807	1066	3448	306	50.3	88.7	6.1	17.7	2.4	3.8	0.5	1.9	0.2	50.0	1.76	48.0	12.2
KGKRC107	55	56	1835	4079	479	1632	193	43.7	93.3	9.4	37.4	5.7	12.0	1.4	7.7	1.0	151.5	0.86	80.7	3.8
KGKRC107	56	57	1600	3737	448	1517	168	35.4	73.9	6.6	26.7	3.9	8.1	1.0	6.2	0.7	102.1	0.77	46.3	7.3
KGKRC107	57	58	1369	3025	357	1263	175	41.9	105.7	11.5	51.2	7.8	18.2	1.7	10.5	1.4	217.4	0.67	65.6	5.6
KGKRC107	58	59	1240	2709	324	1144	152	33.9	79.3	8.4	36.2	5.6	12.8	1.5	7.0	0.9	158.4	0.59	55.8	6.0

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
KGKRC107	59	60	1862	4444	537	1784	175	33.4	63.3	5.5	18.4	2.6	5.6	0.7	3.6	0.5	73.5	0.90	37.4	10.6
KGKRC107	60	61	2330	5642	678	2260	220	37.8	67.5	4.9	14.6	1.5	2.7	0.3	1.4	0.2	39.0	1.13	36.1	9.5
KGKRC107	61	62	3074	7252	844	2805	243	42.0	67.6	4.7	13.2	1.4	2.2	0.2	0.9	0.2	30.0	1.44	36.3	10.4
KGKRC107	62	63	3120	7288	849	2798	242	42.0	70.6	4.7	13.7	1.5	2.2	0.2	1.0	0.2	31.9	1.45	33.1	6.7
KGKRC107	63	64	3028	6868	785	2612	239	44.1	75.2	5.8	16.4	2.0	3.4	0.3	2.4	0.3	46.4	1.37	46.5	6.0
KGKRC107	64	65	3802	9206	1098	3645	311	52.3	81.0	5.7	15.0	1.5	2.5	0.2	1.6	0.2	32.6	1.83	42.0	5.0
KGKRC107	65	66	4250	10177	1198	3891	308	50.7	79.2	5.3	14.4	1.5	2.4	0.3	1.4	0.1	33.7	2.00	44.1	2.0
KGKRC107	66	67	4897	11698	1384	4363	327	54.7	83.8	5.9	14.4	1.5	2.6	0.2	1.2	0.1	31.5	2.29	41.9	1.8
KGKRC107	67	68	4927	11283	1299	4178	322	53.7	84.1	5.8	14.1	1.4	2.2	0.2	1.4	0.2	31.2	2.22	41.0	3.8
KGKRC107	68	69	5293	12305	1432	4700	367	60.1	92.7	6.1	14.9	1.6	2.5	0.3	1.5	0.2	34.0	2.43	43.9	4.7
KGKRC107	69	70	5689	13128	1501	4820	374	62.4	100.0	6.7	16.2	1.8	2.9	0.2	1.5	0.2	36.6	2.57	54.3	4.2
KGKRC107	70	71	5060	11976	1385	4498	356	59.5	95.9	6.5	17.8	1.5	3.0	0.2	1.6	0.2	36.8	2.35	53.0	3.3
KGKRC107	71	72	4246	10083	1168	3732	281	44.0	69.4	4.6	11.0	1.2	2.1	-0.1	1.0	0.1	24.9	1.97	33.6	1.4
KGKRC107	72	73	8673	19931	2264	7402	570	97.8	153.2	9.6	23.6	2.2	3.5	0.3	1.4	0.2	48.6	3.92	92.0	1.5
KGKRC107	73	74	7018	15943	1816	5811	414	68.4	107.2	6.7	16.3	1.5	2.5	0.2	1.1	0.2	34.8	3.12	46.9	1.6
KGKRC107	74	75	5865	13571	1543	4832	349	56.4	85.3	5.7	13.3	1.4	2.2	0.2	1.3	0.1	28.5	2.64	39.4	1.4
KGKRC107	75	76	4507	10500	1182	3676	267	45.5	69.7	5.2	11.9	1.3	2.1	0.2	1.7	0.1	29.0	2.03	37.6	1.6
KGKRC107	76	77	4424	10401	1189	3797	287	46.3	73.0	4.9	11.7	1.2	1.9	0.2	1.5	0.1	27.3	2.03	34.1	1.8
KGKRC107	77	78	5285	12070	1371	4251	313	49.8	82.2	5.4	13.5	1.5	2.3	0.2	0.9	0.1	29.5	2.35	38.3	2.0
KGKRC107	78	79	4427	10397	1206	3795	282	46.2	74.9	5.3	12.6	1.4	1.9	0.2	1.2	0.1	28.6	2.03	35.7	1.7
KGKRC107	79	80	6003	13713	1562	4992	371	61.1	94.3	6.0	15.0	1.4	2.5	0.2	1.8	0.1	33.5	2.69	45.3	2.1
KGKRC107	80	81	4743	10902	1244	3972	293	47.9	75.2	4.8	11.6	1.2	2.2	0.2	1.1	0.1	26.4	2.13	38.7	4.8
KGKRC107	81	82	6607	14106	1550	4824	358	62.3	105.2	7.4	18.5	1.7	2.7	0.2	1.0	0.2	39.1	2.77	66.3	1.7
KGKRC107	82	83	7801	16923	1862	5829	399	66.1	102.0	6.7	16.6	1.6	2.4	0.2	1.3	0.2	33.3	3.30	54.5	1.2
KGKRC107	83	84	6240	14500	1631	5167	363	61.7	98.3	6.6	16.9	1.7	2.5	0.2	1.8	0.2	36.6	2.81	56.5	1.1
KGKRC107	84	85	3502	8343	973	3052	224	38.0	58.2	3.9	10.7	1.2	1.9	0.1	0.9	0.1	22.2	1.62	31.1	0.6
KGKRC107	85	86	4245	9658	1098	3539	304	57.9	104.6	8.7	31.9	3.9	8.1	0.9	5.0	0.7	101.1	1.92	48.8	9.9
KGKRC107	86	87	4581	10459	1178	3781	292	50.4	85.8	6.4	19.7	2.6	5.0	0.6	2.7	0.5	61.3	2.05	41.8	4.5
KGKRC107	87	88	6628	14919	1677	5245	356	58.1	87.7	5.9	15.0	1.4	2.6	0.2	1.4	0.1	32.1	2.90	43.2	1.5
KGKRC107	88	89	7381	16684	1863	5730	391	64.2	99.8	6.1	15.0	1.3	2.4	0.2	1.5	0.2	32.1	3.23	47.4	1.1
KGKRC107	89	90	6922	15447	1687	5218	336	55.7	83.2	5.8	13.4	1.3	2.2	0.1	0.9	0.2	27.9	2.98	40.2	1.0
KGKRC107	90	91	6424	14618	1631	5078	348	55.5	87.6	5.9	13.4	1.5	2.1	0.2	1.0	0.2	30.2	2.83	43.6	1.2
KGKRC107	91	92	5957	13408	1502	4617	306	47.8	71.8	4.7	11.0	1.2	1.9	0.2	1.1	0.2	24.4	2.60	32.1	2.0
KGKRC107	92	93	5119	11828	1314	4037	278	43.4	66.8	4.2	9.3	1.0	1.5	0.2	1.4	0.2	23.0	2.27	31.6	1.2
KGKRC107	93	94	3596	9318	1148	3825	300	48.6	74.8	4.7	11.1	1.3	2.3	0.1	1.8	0.1	29.5	1.84	35.8	1.5
KGKRC107	94	95	4458	10712	1264	4015	310	48.9	76.5	5.1	13.3	1.3	2.3	0.2	1.2	0.2	30.0	2.09	40.5	2.2
KGKRC107	95	96	6239	14000	1570	4981	366	59.9	94.1	6.4	15.5	1.7	2.4	0.3	1.8	0.1	37.5	2.74	51.8	1.4
KGKRC107	96	97	5796	13657	1546	4913	359	57.6	92.8	5.9	14.6	1.5	3.2	0.2	1.8	0.3	36.2	2.65	44.0	3.5
KGKRC107	97	98	4448	10345	1203	3860	287	46.6	73.2	4.6	12.3	1.4	2.2	0.2	1.7	0.2	28.3	2.03	35.6	3.7
KGKRC107	98	99	3598	8366	965	3015	222	35.9	57.7	3.9	10.0	0.9	1.9	0.2	1.5	0.2	22.6	1.63	27.9	2.3
KGKRC107	99	100	5163	11136	1234	3785	270	46.3	70.0	5.2	13.0	1.4	2.3	0.2	1.3	0.2	31.0	2.18	41.6	2.9
KGKRC107	100	101	6713	15554	1750	5579	369	57.3	92.4	6.1	12.6	1.3	2.3	0.2	1.2	0.1	29.3	3.02	39.7	2.7
KGKRC107	101	102	5582	12886	1457	4473	310	48.6	75.3	4.9	11.0	1.3	2.3	0.3	1.2	0.2	28.6	2.49	33.8	6.5
KGKRC107	102	103	6709	15315	1737	5416	357	56.0	88.2	5.4	11.8	1.3	1.6	0.2	1.0	0.1	25.7	2.97	37.3	2.2
KGKRC107	103	104	5423	12716	1469	4535	324	50.4	80.6	5.2	12.7	1.4	2.3	0.3	1.8	0.2	29.0	2.47	36.4	2.7

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
KGKRC107	104	105	6962	16412	1910	6117	434	67.7	108.0	6.6	14.5	1.5	2.4	0.2	1.3	0.2	32.1	3.21	49.6	3.2
KGKRC107	105	106	5043	11761	1344	4238	300	48.4	75.8	4.7	11.7	1.0	1.7	0.1	1.0	0.1	25.1	2.29	34.7	2.7
KGKRC107	106	107	5779	13236	1509	4667	329	54.0	85.2	5.4	12.5	1.5	2.5	0.3	2.0	0.2	30.0	2.57	40.0	3.0
KGKRC107	107	108	7416	17387	1990	6446	472	75.7	114.5	6.9	17.9	1.5	2.7	0.3	1.4	0.2	33.1	3.40	60.6	2.8
KGKRC107	108	109	5256	11869	1374	4301	313	49.7	76.2	4.6	11.9	1.0	1.8	0.2	1.5	0.1	24.9	2.33	37.5	2.6
KGKRC107	109	110	4412	10689	1251	3940	278	44.1	67.2	4.2	10.4	1.0	1.6	0.1	1.2	0.1	22.4	2.07	32.6	1.5
KGKRC107	110	111	5459	12731	1456	4569	334	52.9	82.5	5.1	13.4	1.5	1.9	0.2	1.6	0.2	26.5	2.47	41.0	2.5
KGKRC107	111	112	5210	12421	1441	4553	341	55.5	88.7	5.9	13.1	1.4	2.2	0.2	1.9	0.2	30.1	2.42	48.2	3.1
KGKRC107	112	113	6736	15697	1789	5899	437	69.2	105.8	6.2	15.7	1.4	2.4	0.2	1.5	0.2	31.2	3.08	53.2	3.1
KGKRC107	113	114	5333	12360	1408	4473	339	57.9	95.9	6.7	18.3	1.7	2.6	0.2	1.5	0.1	36.7	2.41	56.3	2.9
KGKRC107	114	115	6289	12756	1357	4119	293	49.4	79.7	5.5	14.0	1.3	2.2	0.2	1.3	0.1	29.3	2.50	45.7	1.8
KGKRC107	115	116	3113	6927	768	2557	231	43.0	77.2	5.9	17.9	2.0	3.0	0.3	2.0	0.2	40.6	1.38	51.8	5.4
KGKRC107	116	117	2501	5876	695	2346	220	41.5	81.3	7.7	28.1	3.8	8.7	1.0	6.0	0.7	101.5	1.19	49.2	19.7
KGKRC107	117	118	1064	2301	270	961	125	30.8	73.6	7.8	33.4	5.4	12.2	1.4	8.1	1.0	146.7	0.50	42.4	21.5
KGKRC107	118	119	1927	4109	477	1641	182	41.0	84.2	7.2	28.7	3.8	8.1	0.9	5.5	0.8	108.2	0.86	56.8	14.5
KGKRC107	119	120	3764	8059	923	3025	285	54.4	100.7	6.9	20.5	2.0	3.7	0.5	3.1	0.3	50.5	1.63	68.3	7.7
KGKRC108	0	1	1013	2279	276	1003	135	31.6	72.4	8.4	38.0	6.0	12.8	1.7	8.1	1.1	150.6	0.50	23.7	13.3
KGKRC108	1	2	2408	5039	542	1755	151	30.7	57.4	5.1	18.9	2.9	6.1	0.8	4.0	0.6	75.7	1.01	23.3	7.1
KGKRC108	2	3	4603	8712	890	2687	201	34.6	63.5	4.8	13.5	2.0	3.9	0.5	2.2	0.3	46.1	1.73	29.5	8.4
KGKRC108	3	4	1391	3287	391	1377	140	29.2	62.5	6.1	26.2	4.4	9.2	1.3	7.0	0.9	109.6	0.68	20.8	14.2
KGKRC108	4	5	478	1279	172	712	121	31.7	81.7	9.8	46.7	7.1	16.4	1.8	10.7	1.3	196.0	0.32	46.4	9.3
KGKRC108	5	6	659	1596	202	789	129	34.5	92.1	10.7	50.6	7.2	16.7	1.9	9.9	1.4	208.1	0.38	39.3	12.8
KGKRC108	6	7	2294	4715	534	1820	210	48.6	120.1	12.5	57.0	8.4	18.3	2.2	12.5	1.6	231.5	1.01	49.0	13.2
KGKRC108	7	8	1039	2452	298	1112	152	39.4	99.8	11.2	51.9	7.7	17.3	1.8	11.3	1.3	214.9	0.55	46.1	8.4
KGKRC108	8	9	611	1529	187	734	117	32.2	81.9	9.6	44.7	7.2	16.4	1.8	10.3	1.1	198.0	0.36	38.2	10.3
KGKRC108	9	10	2692	4722	466	1421	125	25.8	55.7	5.9	23.0	3.4	7.9	0.8	4.5	0.7	99.1	0.97	44.5	4.4
KGKRC108	10	11	1995	3839	398	1241	107	21.9	47.3	4.5	17.3	2.6	5.0	0.6	3.3	0.5	69.5	0.78	25.9	4.9
KGKRC108	11	12	2309	4617	520	1698	171	36.7	74.1	7.7	30.8	4.2	9.5	1.3	6.1	0.8	119.5	0.96	56.2	5.4
KGKRC108	12	13	2170	4640	502	1628	153	32.2	69.9	6.9	28.1	4.4	9.4	0.9	5.8	0.7	113.3	0.94	36.2	7.0
KGKRC108	13	14	1111	2622	308	1073	125	28.5	66.8	6.7	29.5	4.7	10.2	1.1	6.6	0.8	116.3	0.55	35.8	6.6
KGKRC108	14	15	1045	2409	289	1020	126	27.9	63.8	6.9	28.9	4.7	9.7	1.0	5.8	0.8	116.1	0.52	32.9	7.1
KGKRC108	15	16	1350	3164	366	1282	156	35.9	85.0	9.4	40.4	6.4	14.5	1.4	7.7	1.0	162.3	0.67	39.7	11.1
KGKRC108	16	17	1356	3114	358	1253	149	35.3	84.1	9.3	39.1	6.1	13.3	1.4	8.7	1.0	160.8	0.66	48.0	8.3
KGKRC108	17	18	1163	2787	329	1149	133	31.3	72.0	7.8	34.3	4.7	9.5	1.1	6.5	0.7	129.7	0.59	43.9	6.9
KGKRC108	18	19	1028	2581	289	1029	127	30.1	73.1	7.3	31.7	4.8	10.6	1.0	6.3	0.8	129.8	0.53	31.4	8.3
KGKRC108	19	20	1050	2556	307	1056	136	33.0	78.3	8.1	35.6	5.0	11.2	1.3	6.5	1.0	143.2	0.54	46.8	7.0
KGKRC108	20	21	1376	2582	255	763	65	12.7	29.3	2.7	9.1	1.5	2.7	0.3	1.8	0.2	33.3	0.51	14.5	7.2
KGKRC108	21	22	4227	7260	643	1742	111	19.9	35.8	2.9	9.0	0.9	1.6	-0.1	0.6	-0.1	20.8	1.41	18.5	3.7
KGKRC108	22	23	4544	7834	716	1995	125	22.8	42.6	3.4	9.5	1.0	1.7	0.2	1.1	0.1	22.9	1.53	20.7	3.8
KGKRC108	23	24	5561	10415	1027	2859	174	28.3	44.6	3.3	8.3	0.9	1.6	0.1	0.8	-0.1	17.5	2.01	23.4	3.2
KGKRC108	24	25	2903	5756	586	1754	116	19.9	35.1	2.7	7.6	0.7	1.7	0.2	1.5	0.2	21.3	1.12	20.0	5.8
KGKRC108	25	26	9021	15523	1471	4159	308	54.1	94.4	7.9	22.7	2.6	4.1	0.3	2.3	0.3	56.1	3.07	69.9	9.7
KGKRC108	26	27	1606	3234	339	1104	107	22.7	49.3	5.2	23.9	4.2	8.9	1.0	5.2	0.7	115.6	0.66	24.1	9.0
KGKRC108	27	28	1263	4375	341	1220	146	34.3	78.3	8.0	34.3	5.2	11.3	1.3	6.7	0.9	143.0	0.77	40.4	7.2
KGKRC108	28	29	2535	5729	637	2102	182	34.4	67.1	5.9	23.3	3.0	6.8	0.7	3.5	0.6	76.7	1.14	26.0	5.9

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
KGKRC108	29	30	4535	9021	936	2766	192	32.9	56.5	4.0	10.0	1.0	2.1	0.2	0.7	0.1	24.5	1.76	30.7	6.6
KGKRC108	30	31	1918	4075	433	1352	103	18.4	33.6	2.7	8.6	1.0	1.9	0.3	1.3	0.2	25.4	0.80	17.8	7.3
KGKRC108	31	32	2808	5817	624	1966	157	29.3	54.9	4.4	14.7	2.1	4.7	0.5	3.3	0.5	50.9	1.15	26.8	6.5
KGKRC108	32	33	2201	4857	534	1733	148	30.0	54.4	4.7	17.8	2.3	4.9	0.6	3.3	0.5	58.3	0.96	29.1	9.7
KGKRC108	33	34	1566	3711	434	1522	170	37.3	75.1	7.5	31.0	4.4	9.3	1.0	5.7	0.7	109.6	0.77	36.0	10.5
KGKRC108	34	35	3706	7997	855	2644	211	37.2	62.4	4.8	14.5	1.6	2.7	0.2	2.0	0.1	36.3	1.56	43.3	5.6
KGKRC108	35	36	6437	13100	1381	4058	285	46.9	75.0	6.0	16.8	1.6	2.6	0.2	1.2	0.1	35.1	2.54	46.8	5.7
KGKRC108	36	37	1776	3891	439	1437	133	26.8	51.4	5.1	19.2	2.6	5.8	0.7	3.1	0.5	69.1	0.79	36.7	6.9
KGKRC108	37	38	1666	3683	417	1392	144	29.5	60.0	5.8	25.0	3.4	7.3	0.8	3.9	0.6	91.8	0.75	47.5	9.1
KGKRC108	38	39	2030	4732	552	1844	173	34.7	61.6	5.3	19.6	2.9	5.5	0.6	3.6	0.6	70.1	0.95	36.4	6.6
KGKRC108	39	40	2660	5881	638	2014	155	26.2	40.2	3.1	8.3	0.9	1.5	0.2	1.3	0.2	22.0	1.15	27.7	9.3
KGKRC108	40	41	3413	7507	815	2550	188	30.5	46.3	3.3	7.5	0.8	1.4	0.1	1.2	-0.1	16.5	1.46	29.0	9.6
KGKRC108	41	42	4293	8831	928	2724	172	26.3	37.4	2.7	5.6	0.7	0.8	-0.1	0.7	-0.1	13.0	1.70	16.7	2.2
KGKRC108	42	43	10766	19858	1931	5452	321	51.8	80.4	6.0	14.0	1.3	2.1	0.2	1.2	0.1	29.7	3.85	47.3	2.7
KGKRC108	43	44	7542	13746	1363	3860	285	50.5	85.3	7.3	21.8	2.4	3.7	0.3	2.0	0.3	54.9	2.70	41.6	4.4
KGKRC108	44	45	5050	10193	1061	3073	191	29.2	45.7	3.7	8.7	0.8	1.7	0.2	1.2	0.2	22.6	1.97	21.2	3.6
KGKRC108	45	46	5761	11378	1163	3334	209	31.5	44.2	3.3	6.8	0.8	1.3	0.1	0.7	0.1	16.5	2.20	20.8	1.0
KGKRC108	46	47	4159	8518	880	2539	153	23.3	36.4	2.6	6.5	0.7	1.5	0.1	0.8	0.1	14.9	1.63	15.2	0.9
KGKRC108	47	48	4400	9184	962	2805	175	27.0	40.8	2.7	6.9	0.7	1.0	0.2	1.0	0.1	15.8	1.76	17.2	1.8
KGKRC108	48	49	3457	7102	719	2130	135	19.6	29.1	2.2	4.1	0.5	0.9	-0.1	0.4	-0.1	11.3	1.36	12.8	0.6
KGKRC108	49	50	5615	11557	1212	3583	228	34.5	53.2	3.9	8.4	0.8	1.5	0.1	0.8	-0.1	19.3	2.23	27.1	0.9
KGKRC108	50	51	3882	9249	812	2427	157	24.8	37.2	2.8	6.2	0.6	1.0	-0.1	0.6	-0.1	13.7	1.66	16.9	1.0
KGKRC108	51	52	7824	15934	1632	4700	300	46.7	68.6	4.8	11.8	1.3	1.6	0.2	1.1	0.2	24.8	3.06	39.3	4.6
KGKRC108	52	53	10878	22717	2322	7418	512	77.8	113.7	6.9	16.2	1.6	2.4	0.2	1.0	0.1	30.2	4.41	56.2	5.4
KGKRC108	53	54	11348	22495	2238	6812	449	71.4	102.9	7.2	16.9	1.6	2.7	0.2	1.1	0.1	36.1	4.36	53.0	2.4
KGKRC108	54	55	5094	11489	1229	3919	261	38.2	55.4	3.4	7.0	0.8	1.1	0.2	0.6	-0.1	14.9	2.21	24.8	3.6
KGKRC108	55	56	5111	10324	1047	3256	212	32.0	49.8	3.1	8.4	0.8	1.6	0.1	0.9	-0.1	18.7	2.01	26.0	8.8
KGKRC108	56	57	2978	6144	635	2000	141	21.9	34.0	2.5	6.8	0.9	1.6	-0.1	1.1	-0.1	16.9	1.20	23.0	10.4
KGKRC108	57	58	4845	10865	1193	3835	259	38.4	59.1	3.8	10.2	1.0	2.3	0.2	1.7	0.2	25.5	2.11	24.4	9.8
KGKRC108	58	59	2233	5372	604	2068	168	27.6	45.4	3.3	11.1	1.4	2.7	0.2	1.5	0.2	31.8	1.06	27.1	18.5
KGKRC108	59	60	6244	14269	1521	4806	317	47.6	69.4	4.2	10.3	0.9	1.6	0.2	1.0	-0.1	20.7	2.73	33.0	10.1
KGKRC108	60	61	5519	13193	1436	4672	338	51.3	79.3	4.9	11.5	1.3	1.8	0.2	1.6	0.1	27.4	2.53	36.1	8.1
KGKRC108	61	62	3957	8681	927	2908	191	29.6	44.9	2.9	7.7	0.8	1.4	-0.1	1.3	0.1	17.8	1.68	23.4	5.9
KGKRC108	62	63	4221	9400	1029	3246	214	33.2	48.0	3.2	6.9	0.7	1.4	0.2	0.8	0.1	17.0	1.82	28.8	12.0
KGKRC108	63	64	8040	16233	1598	4739	282	43.5	67.9	4.5	11.1	1.0	2.6	0.1	0.9	0.1	25.0	3.10	38.8	4.4
KGKRC108	64	65	4335	9212	930	2837	175	26.5	39.7	2.7	6.1	0.8	1.4	0.1	0.4	-0.1	16.5	1.76	18.5	1.6
KGKRC108	65	66	6366	13387	1362	4196	256	36.9	58.8	4.0	10.7	1.2	2.1	0.1	1.0	0.1	23.6	2.57	31.2	3.7
KGKRC108	66	67	2085	4495	463	1468	95	14.6	24.1	1.5	4.7	0.7	1.1	-0.1	0.6	-0.1	12.1	0.87	13.9	7.3
KGKRC108	67	68	8693	17247	1703	5056	324	51.2	84.2	6.1	15.8	1.8	2.4	0.2	1.5	0.1	39.5	3.32	51.1	3.9
KGKRC108	68	69	14145	26791	2588	7730	512	83.5	133.1	9.6	21.5	2.5	3.3	0.2	0.7	0.1	42.2	5.21	81.9	9.7
KGKRC108	69	70	6083	12478	1238	3774	245	40.1	67.5	5.7	15.6	1.6	3.1	0.2	1.4	0.2	39.8	2.40	59.5	5.9
KGKRC108	70	71	5153	10550	1057	3198	188	28.1	46.2	3.1	9.0	0.8	1.5	0.1	1.2	0.1	19.2	2.03	23.3	2.4
KGKRC108	71	72	3986	8226	814	2496	163	23.5	39.3	2.6	6.8	0.8	1.3	-0.1	0.9	-0.1	17.3	1.58	21.6	2.8
KGKRC108	72	73	4342	8767	849	2588	167	26.1	41.5	2.7	7.8	0.9	1.5	0.1	0.6	-0.1	17.7	1.68	21.8	1.9
KGKRC108	73	74	2879	5820	574	1767	113	18.4	29.8	2.0	6.5	0.7	1.0	-0.1	0.8	-0.1	15.6	1.12	18.9	7.2

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
KGKRC108	74	75	4793	9327	905	2659	167	27.4	42.1	3.1	7.9	0.8	1.3	0.1	0.9	-0.1	20.5	1.80	29.1	13.9
KGKRC108	75	76	5808	11334	1100	3265	202	32.7	52.5	3.7	8.8	0.9	1.5	0.2	1.2	0.1	21.2	2.18	34.7	17.0
KGKRC108	76	77	8029	14726	1366	3949	247	40.1	67.9	4.9	12.3	1.2	1.7	-0.1	1.0	-0.1	24.9	2.85	44.5	18.1
KGKRC108	77	78	4150	8136	776	2321	149	23.7	38.4	2.7	7.5	0.7	1.3	-0.1	1.2	-0.1	17.0	1.56	26.3	17.6
KGKRC108	78	79	11762	23995	2324	6804	392	60.7	91.2	6.2	14.0	1.5	2.4	0.1	1.2	0.1	30.6	4.55	49.9	2.5
KGKRC108	79	80	8858	17967	1757	5235	306	47.1	73.9	5.1	12.5	1.4	2.5	-0.1	1.4	0.1	27.3	3.43	37.7	5.0
KGKRC108	80	81	13825	24758	2365	7032	496	86.3	146.4	10.4	24.7	2.5	3.8	0.2	1.4	0.1	49.5	4.88	83.8	3.4
KGKRC108	81	82	21707	37508	3487	10261	711	124.9	204.1	14.2	34.6	3.6	5.5	0.5	1.6	0.1	76.5	7.41	100.9	2.5
KGKRC108	82	83	3403	6746	666	1991	131	22.5	36.6	2.8	7.4	0.9	1.6	0.1	0.8	-0.1	20.8	1.30	25.5	14.3
KGKRC108	83	84	12650	22339	2070	6076	413	69.0	117.6	8.5	21.4	2.3	3.5	0.2	1.6	0.2	49.8	4.38	63.1	3.1
KGKRC108	84	85	2209	4556	474	1525	119	20.6	35.2	2.6	9.0	1.0	1.9	0.1	1.6	0.1	25.3	0.90	40.8	18.9
KGKRC108	85	86	3730	7510	754	2375	158	25.7	39.8	2.7	6.9	0.7	1.1	-0.1	0.6	0.1	18.8	1.46	26.4	15.4
KGKRC108	86	87	2446	4969	498	1561	112	17.3	27.7	2.0	4.8	0.7	1.1	0.1	0.9	0.1	14.2	0.97	18.0	19.5
KGKRC108	87	88	2009	4151	421	1331	103	18.4	32.6	2.7	8.4	1.3	2.4	0.2	1.5	0.2	27.7	0.81	22.2	17.3
KGKRC108	88	89	5840	10139	922	2621	164	28.4	47.2	3.7	9.9	1.0	1.9	0.1	1.3	-0.1	23.9	1.98	33.7	9.8
KGKRC108	89	90	5634	10306	979	2851	175	27.2	46.3	3.4	9.8	1.2	1.7	-0.1	0.9	0.1	23.0	2.01	27.2	6.4
KGKRC108	90	91	10575	19224	1795	5088	332	54.0	87.2	6.8	16.2	1.7	2.6	0.2	1.5	0.2	38.1	3.72	55.9	1.2
KGKRC108	91	92	7325	13184	1242	3605	234	39.3	67.7	4.8	12.3	1.4	2.4	0.2	1.6	0.1	33.5	2.58	41.9	2.0
KGKRC108	92	93	7336	13589	1262	3638	221	34.5	54.6	3.8	9.1	1.2	1.9	0.1	1.1	0.1	23.1	2.62	27.7	1.6
KGKRC108	93	94	8397	14170	1270	3491	227	39.3	65.7	4.8	12.1	1.0	1.5	0.1	1.1	0.1	25.8	2.77	42.2	7.2
KGKRC108	94	95	5055	8491	738	2064	128	22.0	36.5	2.7	6.5	0.7	1.5	0.1	0.8	0.1	19.3	1.66	23.3	12.0
KGKRC108	95	96	7544	12181	1048	2838	170	30.0	46.2	3.8	9.4	0.9	1.6	-0.1	1.2	-0.1	21.8	2.39	24.9	1.8
KGKRC108	96	97	6000	9677	827	2222	136	24.0	39.4	3.1	7.1	0.9	1.4	-0.1	0.7	-0.1	17.3	1.90	22.7	6.7
KGKRC108	97	98	12125	18570	1570	4184	254	43.8	72.8	5.7	14.1	1.5	2.3	0.2	0.9	-0.1	31.0	3.69	45.5	1.1
KGKRC108	98	99	7995	12790	1138	3081	188	31.0	52.1	4.1	11.6	1.2	1.9	0.2	1.1	0.2	27.6	2.53	32.6	2.2
KGKRC108	99	100	10148	15766	1364	3583	211	35.1	56.5	4.4	9.5	0.9	1.8	-0.1	0.3	-0.1	21.1	3.12	33.3	1.4
KGKRC108	100	101	5259	8376	740	1972	120	21.0	36.5	2.8	8.3	0.9	1.4	0.2	1.0	0.1	21.2	1.66	20.0	2.1
KGKRC108	101	102	5763	9609	867	2386	152	25.1	41.4	2.9	8.6	0.9	1.6	0.2	0.8	0.1	21.5	1.89	26.2	8.9
KGKRC108	102	103	10384	16469	1460	3903	249	42.3	71.9	5.7	15.6	1.7	2.2	0.2	0.9	-0.1	32.9	3.26	41.6	2.5
KGKRC108	103	104	11480	18465	1659	4498	286	50.3	84.1	5.9	14.4	1.5	1.9	-0.1	0.7	-0.1	32.1	3.66	50.4	1.9
KGKRC108	104	105	12274	19586	1800	4934	319	55.5	90.2	6.9	16.8	1.5	2.7	0.2	1.0	0.2	35.9	3.91	57.8	3.3
KGKRC108	105	106	6726	11160	1016	2792	179	29.4	45.6	3.4	8.2	0.9	1.4	0.2	0.6	-0.1	19.3	2.20	28.2	9.0
KGKRC108	106	107	10255	16693	1510	4252	287	48.9	82.9	6.4	17.1	2.0	3.0	0.2	1.3	0.2	41.3	3.32	55.2	4.0
KGKRC108	107	108	10346	17444	1628	4564	285	48.4	79.2	6.4	16.5	1.6	2.5	0.2	1.0	0.1	38.1	3.45	51.9	3.6
KGKRC108	108	109	7931	13970	1311	3703	224	35.7	55.2	4.0	9.9	1.0	1.9	0.1	1.2	-0.1	24.9	2.73	30.8	2.8
KGKRC108	109	110	6985	11896	1141	3212	205	33.2	53.1	4.1	10.6	1.2	2.3	0.1	1.0	0.2	28.2	2.36	30.5	2.4
KGKRC108	110	111	8970	16216	1535	4353	264	41.9	66.3	4.8	11.7	1.4	1.8	0.2	0.9	0.1	26.2	3.15	34.8	0.8
KGKRC108	111	112	6078	10447	968	2654	159	26.4	43.6	3.2	8.8	1.0	1.6	0.2	0.8	-0.1	20.6	2.04	24.6	3.6
KGKRC108	112	113	4422	7649	698	1918	117	19.9	30.0	2.6	6.1	0.8	1.8	0.2	0.8	0.1	17.9	1.49	19.8	8.9
KGKRC108	113	114	9349	15741	1410	3887	240	40.6	68.6	5.3	14.7	1.5	2.4	0.2	1.4	0.1	32.9	3.08	49.1	6.9
KGKRC108	114	115	3953	7141	683	1922	113	18.8	29.4	2.2	6.8	0.7	1.1	-0.1	1.2	0.1	17.3	1.39	16.2	14.8
KGKRC108	115	116	5003	9146	873	2468	143	23.9	36.0	2.7	6.8	0.8	1.5	0.1	1.0	-0.1	18.0	1.77	22.7	6.8
KGKRC108	116	117	3123	5599	527	1462	93	16.3	27.1	2.2	5.6	0.7	1.3	0.1	0.6	-0.1	16.3	1.09	19.0	12.7
KGKRC108	117	118	3592	6245	577	1598	94	15.8	27.3	2.1	6.0	0.7	1.3	-0.1	0.9	-0.1	15.1	1.22	14.8	9.9
KGKRC108	118	119	7349	12835	1169	3217	191	33.5	51.8	3.8	10.0	1.0	1.6	-0.1	0.8	0.2	21.1	2.49	29.8	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
KGKRC108	119	120	4169	7331	698	1944	121	19.0	31.3	2.5	6.4	0.7	0.8	-0.1	1.0	-0.1	16.1	1.43	18.9	11.9
KGKRC108	120	121	5837	10095	933	2610	163	26.4	41.9	3.1	8.6	1.0	1.6	0.1	0.9	0.1	20.2	1.97	25.5	5.5
KGKRC108	121	122	14413	24515	2254	6385	389	62.2	104.0	7.5	17.3	1.6	2.6	0.1	1.0	0.1	34.5	4.82	59.5	2.7
KGKRC108	122	123	11242	18539	1672	4492	270	45.4	74.6	5.5	13.5	1.3	1.9	0.3	1.4	0.1	31.9	3.64	43.7	2.7
KGKRC108	123	124	12895	22020	2021	5659	340	54.7	87.7	6.4	14.7	1.6	2.3	0.2	0.9	-0.1	31.8	4.31	49.9	1.3
KGKRC108	124	125	14894	25130	2298	6297	376	59.8	98.1	7.1	16.6	1.5	2.5	0.2	0.8	-0.1	35.1	4.92	52.2	1.1
KGKRC108	125	126	19885	35160	3329	9536	565	86.0	132.3	9.5	21.2	2.1	3.0	0.2	1.2	-0.1	42.5	6.88	73.7	1.6
KGKRC108	126	127	6888	12067	1146	3225	201	33.4	52.2	4.0	9.5	1.0	1.9	0.2	1.1	0.1	25.0	2.37	29.8	2.4
KGKRC108	127	128	15150	26359	2454	6854	395	62.4	99.4	7.2	17.1	1.6	2.6	0.2	0.7	0.1	35.3	5.14	52.4	1.3
KGKRC108	128	129	12912	21841	2043	5721	359	60.6	97.2	7.4	17.6	1.6	2.1	0.2	0.8	-0.1	31.2	4.31	54.6	1.5
KGKRC108	129	130	18127	29169	2724	7709	519	89.5	151.0	11.1	25.4	2.4	2.9	0.2	1.2	-0.1	45.3	5.86	86.5	1.6
KGKRC108	130	131	12657	22391	2129	5931	332	51.2	82.6	5.9	15.0	1.4	2.4	0.1	0.5	-0.1	31.1	4.36	39.2	1.7
KGKRC108	131	132	9800	17392	1606	4550	267	44.2	69.9	5.2	13.9	1.5	2.7	0.2	1.5	0.2	34.9	3.38	39.2	1.9
KGKRC108	132	133	13053	20818	1865	4931	291	48.2	80.9	6.4	14.5	1.5	2.1	0.2	0.5	0.1	32.1	4.11	45.7	1.5
KGKRC108	133	134	12212	19222	1705	4662	303	53.0	88.7	6.7	14.8	1.7	2.2	0.1	0.8	-0.1	33.4	3.83	51.0	1.5
KGKRC108	134	135	8356	14158	1315	3613	220	36.6	57.7	4.5	11.4	1.2	2.1	0.1	1.1	0.1	26.5	2.78	33.1	2.3
KGKRC108	135	136	4972	8370	773	2156	136	22.6	36.0	2.8	8.0	0.9	1.3	0.1	0.8	-0.1	19.2	1.65	23.3	3.8
KGKRC108	136	137	8184	14228	1301	3580	219	36.7	61.2	4.7	12.6	1.3	2.3	0.2	1.1	0.2	30.1	2.77	31.1	1.7
KGKRC108	137	138	6581	11719	1092	3102	180	28.3	48.0	3.5	10.3	1.0	2.1	0.1	0.7	0.1	23.0	2.28	25.5	0.9
KGKRC108	138	139	8365	13798	1246	3430	205	32.7	52.3	4.2	10.7	1.2	2.2	0.1	1.0	0.1	23.6	2.72	30.0	1.3
KGKRC108	139	140	12345	21005	1957	5487	362	62.5	106.5	8.4	23.0	2.4	3.2	0.3	2.3	0.1	48.1	4.14	69.8	1.7
KGKRC108	140	141	9248	16421	1533	4287	254	41.8	67.2	4.9	11.6	1.3	2.3	0.2	1.4	0.1	27.4	3.19	37.2	1.7
KGKRC108	141	142	9531	16290	1527	4134	242	38.0	60.6	4.7	10.6	1.0	1.4	0.3	0.5	-0.1	22.4	3.19	32.2	2.4
KGKRC108	142	143	8230	14028	1277	3511	206	34.3	55.4	4.1	11.5	1.4	2.3	0.1	1.2	0.2	27.7	2.74	30.1	3.4
KGKRC108	143	144	5054	8814	803	2224	139	22.6	37.9	2.9	9.1	1.0	1.8	0.2	1.0	0.2	22.4	1.71	23.9	4.4
KGKRC108	144	145	5041	8732	783	2236	142	24.7	40.2	3.2	8.3	1.0	1.6	0.2	1.3	0.2	23.0	1.70	24.0	6.0
KGKRC108	145	146	4810	8437	772	2196	137	23.2	36.8	2.9	7.2	0.8	1.5	0.2	1.1	0.1	19.2	1.64	26.9	10.4
KGKRC108	146	147	5697	9945	916	2682	177	29.8	49.1	3.9	11.0	1.4	2.7	0.2	1.0	0.2	28.5	1.95	28.1	5.7
KGKRC108	147	148	10881	18622	1644	4658	287	45.7	74.9	5.5	13.2	1.3	2.4	0.2	1.1	0.2	30.4	3.63	40.3	4.9
KGKRC108	148	149	10709	18303	1638	4633	291	46.9	75.2	5.7	12.4	1.3	2.2	0.1	0.8	0.1	26.3	3.57	42.8	4.0
KGKRC108	149	150	20641	34334	3086	8954	612	103.4	167.1	11.8	24.8	2.3	2.4	0.2	1.0	-0.1	41.1	6.80	104.8	2.1
KGKRC109	0	1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
KGKRC109	1	2	12658	25136	2541	8167	661	113.2	188.3	13.9	38.7	4.1	7.0	0.7	3.4	0.5	88.4	4.96	121.1	2.8
KGKRC109	2	3	7265	14549	1451	4637	385	67.7	112.2	8.2	22.2	2.6	4.1	0.3	2.4	0.3	54.6	2.86	73.6	2.0
KGKRC109	3	4	6021	11763	1191	3732	290	49.7	87.1	5.9	17.9	2.1	3.1	0.3	1.6	0.3	43.8	2.32	48.7	1.7
KGKRC109	4	5	6863	13483	1366	4309	341	57.7	99.2	7.1	19.1	2.2	3.2	0.2	1.8	0.2	47.1	2.66	58.4	2.1
KGKRC109	5	6	7651	14692	1495	4686	384	66.5	108.7	7.8	20.2	2.1	2.9	0.3	1.5	0.2	45.1	2.92	72.1	2.0
KGKRC109	6	7	7420	14183	1412	4349	340	57.9	97.0	7.1	19.5	2.2	3.4	0.3	1.2	0.2	47.8	2.79	58.8	2.1
KGKRC109	7	8	8276	15931	1626	5115	383	62.4	98.4	7.1	17.8	2.1	3.3	0.3	1.3	0.2	41.3	3.16	53.6	1.8
KGKRC109	8	9	8925	17602	1763	5655	450	76.4	129.5	9.6	28.2	3.1	4.7	0.6	2.0	0.3	70.2	3.47	81.4	2.8
KGKRC109	9	10	6274	12402	1230	3902	316	54.4	94.1	6.8	17.5	2.0	2.9	0.3	1.1	0.2	43.7	2.43	64.9	1.0
KGKRC109	10	11	4174	8686	867	2778	214	36.2	57.8	4.2	11.5	1.2	2.2	0.2	0.9	0.2	29.8	1.69	38.0	4.2
KGKRC109	11	12	2813	5708	582	1840	142	23.5	38.4	2.8	7.4	0.8	1.4	-0.1	0.6	0.1	18.3	1.12	26.1	6.9
KGKRC109	12	13	3365	6828	694	2206	167	28.4	44.8	3.4	10.0	1.2	1.9	0.1	0.8	0.1	24.8	1.34	25.9	0.9
KGKRC109	13	14	3666	7804	808	2554	189	32.3	52.6	3.5	9.6	1.2	1.5	-0.1	0.6	-0.1	23.1	1.51	29.2	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
KGKRC109	14	15	5262	11458	1234	3731	273	45.2	77.0	5.1	12.9	1.4	2.1	0.1	0.8	0.1	29.8	2.21	40.3	1.5
KGKRC109	15	16	5792	12271	1306	3996	290	47.5	78.5	5.3	16.4	1.6	2.4	0.1	1.2	0.1	33.8	2.38	41.2	1.0
KGKRC109	16	17	3201	6796	714	2227	166	28.0	46.2	3.1	9.0	1.0	1.4	0.1	0.9	-0.1	21.3	1.32	26.9	0.4
KGKRC109	17	18	3318	7067	743	2351	178	30.3	50.1	3.4	8.4	1.3	1.7	-0.1	0.6	-0.1	22.1	1.38	28.3	0.4
KGKRC109	18	19	2189	4621	486	1516	115	19.7	33.0	2.2	6.2	0.9	1.1	-0.1	0.5	0.1	17.5	0.90	19.8	0.4
KGKRC109	19	20	4550	9672	1033	3163	248	41.7	68.1	4.9	13.3	1.3	2.3	-0.1	1.4	0.1	26.9	1.88	41.4	2.2
KGKRC109	20	21	5251	11168	1164	3535	260	44.0	73.2	4.9	10.8	1.3	1.6	-0.1	1.0	-0.1	24.8	2.15	36.7	3.8
KGKRC109	21	22	5302	11000	1139	3459	251	40.8	68.0	4.4	10.7	1.2	1.6	0.1	0.9	0.1	23.2	2.13	37.7	3.6
KGKRC109	22	23	6855	14615	1552	4791	380	67.3	114.8	8.2	22.5	2.4	3.1	0.2	1.4	0.2	43.6	2.85	77.7	2.5
KGKRC109	23	24	6312	12990	1357	4079	298	49.9	82.1	5.8	14.2	1.7	2.5	0.2	1.1	0.1	31.6	2.52	49.7	3.5
KGKRC109	24	25	5613	11929	1311	4239	361	61.3	99.0	6.6	16.2	1.6	2.3	0.2	1.3	0.2	34.8	2.37	66.8	3.0
KGKRC109	25	26	6091	13889	1567	5164	441	78.0	130.0	9.1	23.8	2.6	4.1	0.3	2.8	0.3	53.5	2.75	89.9	3.1
KGKRC109	26	27	7350	15139	1599	4886	375	67.4	113.2	8.0	20.4	2.2	3.1	0.2	1.9	0.2	41.9	2.96	77.3	3.3
KGKRC109	27	28	8499	17448	1833	5733	471	86.3	158.5	11.8	32.9	3.6	5.2	0.6	2.4	0.5	73.8	3.44	135.2	3.1
KGKRC109	28	29	4090	8529	914	3102	318	63.6	117.9	9.6	32.0	3.7	4.7	0.6	2.5	0.3	76.2	1.73	94.6	1.6
KGKRC109	29	30	3176	6717	724	2356	202	36.4	65.8	5.3	16.8	2.1	3.2	0.3	2.2	0.2	46.4	1.34	50.6	1.0
KGKRC109	30	31	4809	10329	1094	3358	254	42.4	73.1	5.3	15.4	1.5	3.0	0.2	1.1	0.2	35.9	2.00	45.1	1.1
KGKRC109	31	32	10533	21182	2131	6416	463	80.0	132.9	9.8	25.3	2.8	3.9	0.3	1.6	0.2	55.0	4.10	92.9	1.5
KGKRC109	32	33	5062	10945	1134	3500	265	44.1	76.6	5.5	16.4	1.8	2.7	0.2	1.2	0.2	37.2	2.11	49.4	1.2
KGKRC109	33	34	6266	13639	1438	4609	350	56.6	91.4	5.7	14.9	1.6	2.2	0.2	2.3	0.2	31.1	2.65	48.0	2.8
KGKRC109	34	35	6819	14298	1492	4628	343	56.2	90.9	6.0	14.7	1.6	2.1	0.2	1.6	0.2	30.0	2.78	47.2	2.7
KGKRC109	35	36	15102	28844	2847	8466	597	100.9	172.5	11.9	31.8	3.4	4.8	0.5	2.3	0.3	66.5	5.63	125.1	3.6
KGKRC109	36	37	4046	8826	956	3027	228	37.3	62.0	3.9	10.9	1.2	2.2	0.1	1.5	0.1	25.5	1.72	33.2	9.1
KGKRC109	37	38	5230	11472	1228	3755	266	45.3	71.1	4.8	15.7	1.7	2.9	0.2	1.6	0.2	34.8	2.21	40.0	4.6
KGKRC109	38	39	7657	15561	1581	4801	360	63.3	106.9	7.4	19.5	2.3	3.4	0.3	2.3	0.3	44.1	3.02	68.3	3.4
KGKRC109	39	40	5183	11178	1189	3661	260	43.3	68.7	5.2	13.0	1.4	2.7	0.2	1.7	0.2	29.7	2.16	37.1	5.4
KGKRC109	40	41	6217	14543	1650	5276	389	60.1	94.2	5.8	12.9	1.6	2.3	0.3	1.5	0.2	28.8	2.83	45.4	2.3
KGKRC109	41	42	6295	14127	1530	4688	320	51.1	79.4	5.3	12.6	1.4	2.2	0.2	1.7	0.2	28.7	2.71	39.6	4.6
KGKRC109	42	43	9744	21265	2316	7262	534	85.8	132.9	8.6	22.0	2.2	3.5	0.3	1.7	0.2	42.8	4.14	70.2	4.1
KGKRC109	43	44	3359	7885	886	3001	246	43.7	73.8	4.5	12.2	1.3	2.4	-0.1	2.0	0.3	30.4	1.55	46.0	7.2
KGKRC109	44	45	4981	11410	1255	3930	272	43.9	68.3	4.4	11.4	1.3	2.2	0.2	1.6	0.2	25.0	2.20	32.4	4.2
KGKRC109	45	46	6939	16020	1756	5564	418	68.3	106.1	6.9	17.9	2.2	3.5	0.2	1.9	0.3	38.1	3.09	61.4	3.1
KGKRC109	46	47	6376	14180	1518	4671	322	52.7	81.1	5.5	13.1	1.2	2.3	0.2	0.8	0.2	26.5	2.73	39.0	3.9
KGKRC109	47	48	9985	22365	2398	7362	516	83.5	126.4	7.9	20.2	1.8	2.5	0.2	1.1	0.2	37.3	4.29	62.9	2.6
KGKRC109	48	49	7302	16273	1779	5522	396	66.8	106.0	7.9	18.7	2.1	3.0	0.2	1.5	0.2	39.6	3.15	63.9	2.5
KGKRC109	49	50	7872	17765	1964	6188	444	71.4	108.0	7.4	18.0	1.8	2.7	0.3	1.7	0.3	35.4	3.45	55.8	2.5
KGKRC109	50	51	5820	12967	1406	4355	293	46.9	72.4	4.8	11.7	1.3	2.1	0.3	1.3	0.1	24.4	2.50	35.7	3.0
KGKRC109	51	52	7301	15255	1591	4851	336	53.4	85.1	5.9	13.3	1.5	2.4	0.2	2.1	0.2	30.9	2.95	47.0	2.5
KGKRC109	52	53	5527	12489	1392	4292	304	50.3	79.1	5.2	14.0	1.5	1.8	0.2	1.5	0.2	27.7	2.42	41.6	1.8
KGKRC109	53	54	5753	11817	1249	3790	297	50.8	87.6	6.1	16.8	2.0	2.9	0.2	1.6	0.2	34.5	2.31	55.2	1.8
KGKRC109	54	55	7073	15678	1692	5151	356	57.4	90.3	6.2	15.5	1.5	1.7	0.2	1.7	0.2	28.5	3.02	46.2	2.1
KGKRC109	55	56	6621	15059	1634	5047	362	57.3	90.3	5.4	12.2	1.4	2.4	0.3	0.7	0.2	26.9	2.89	40.4	1.9
KGKRC109	56	57	5835	13470	1502	4631	333	52.1	79.8	5.2	12.2	1.2	1.8	0.1	1.5	0.2	24.5	2.59	37.6	2.3
KGKRC109	57	58	5794	13335	1479	4557	329	52.7	83.5	5.5	13.3	1.5	2.4	0.2	1.1	0.2	29.2	2.57	40.4	2.6
KGKRC109	58	59	5959	14071	1564	4929	353	55.2	86.6	5.5	14.8	1.4	2.2	0.2	1.3	0.2	25.9	2.71	42.1	1.5

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
KGKRC109	59	60	6794	16093	1775	5684	410	65.9	100.7	6.4	14.9	1.8	2.2	0.3	1.5	0.2	28.5	3.10	50.0	1.8
KGKRC109	60	61	5773	13508	1493	4729	334	53.8	78.4	5.2	13.3	1.2	2.3	0.2	1.3	0.2	25.1	2.60	41.1	2.1
KGKRC109	61	62	6257	14966	1720	5514	414	64.3	97.1	6.1	13.8	1.5	2.4	0.2	1.2	0.2	29.1	2.91	44.5	1.8
KGKRC109	62	63	6539	15781	1805	5815	434	68.8	105.0	6.6	15.8	1.6	2.1	0.2	1.6	0.2	31.9	3.06	50.7	2.0
KGKRC109	63	64	6022	14183	1580	4993	371	58.1	92.1	5.9	13.5	1.4	2.4	0.2	1.0	0.2	29.8	2.74	43.2	1.7
KGKRC109	64	65	6898	15768	1716	5340	378	59.9	93.3	6.2	14.8	1.5	2.2	0.2	1.2	0.2	29.5	3.03	44.9	1.6
KGKRC109	65	66	6929	16124	1804	5685	401	65.5	100.1	6.4	14.7	1.6	2.3	0.3	1.2	0.2	30.4	3.12	47.4	1.6
KGKRC109	66	67	6154	14495	1580	5021	355	57.0	86.5	5.4	13.8	1.4	2.4	0.2	1.2	0.2	28.6	2.78	44.3	2.3
KGKRC109	67	68	5405	12641	1416	4467	325	51.9	79.5	4.9	13.1	1.4	2.4	0.3	1.9	0.2	30.5	2.44	41.8	2.5
KGKRC109	68	69	4780	11652	1340	4353	325	51.9	80.6	5.1	12.9	1.4	2.1	0.2	1.2	0.2	29.0	2.26	44.1	2.7
KGKRC109	69	70	5094	12139	1393	4495	337	54.8	88.5	6.0	13.1	1.5	2.3	0.2	1.3	0.2	32.1	2.37	44.4	2.2
KGKRC109	70	71	7691	17219	1870	5927	460	79.0	127.3	8.8	22.8	2.5	3.2	0.3	2.1	0.2	46.4	3.35	89.1	1.9
KGKRC109	71	72	13451	29051	3101	9729	715	117.3	180.7	11.6	29.0	2.9	4.9	0.5	2.5	0.3	59.7	5.65	97.7	1.8
KGKRC109	72	73	9351	22171	2506	8259	617	101.1	152.1	10.0	23.8	2.6	4.4	0.6	3.1	0.5	55.6	4.33	83.9	2.3
KGKRC109	73	74	4811	11187	1269	4059	326	55.1	92.1	6.1	17.7	1.8	2.6	0.2	1.5	0.2	37.7	2.19	65.9	1.4
KGKRC109	74	75	8015	18732	2071	6719	491	79.7	124.3	8.2	18.7	2.2	3.0	0.2	2.1	0.3	41.8	3.63	67.3	2.3
KGKRC109	75	76	2835	6863	763	2483	194	33.1	51.6	3.7	9.5	1.0	2.1	0.2	1.5	0.2	24.8	1.33	31.6	0.9
KGKRC109	76	77	9373	21375	2344	7530	564	93.1	149.0	9.5	22.6	2.4	3.9	0.5	1.9	0.3	49.7	4.15	80.6	2.3
KGKRC109	77	78	6513	14324	1567	4873	378	63.8	102.6	6.6	16.8	1.8	3.1	0.2	1.5	0.2	37.5	2.79	57.2	1.9
KGKRC109	78	79	7945	17625	1889	6005	453	75.3	119.0	7.7	21.2	2.2	2.9	0.3	1.5	0.3	43.6	3.42	73.4	1.4
KGKRC109	79	80	7382	16591	1821	5808	452	76.4	123.8	7.7	20.8	2.1	3.1	0.3	2.0	0.2	42.4	3.23	69.2	1.7
KGKRC109	59	60	6794	16093	1775	5684	410	65.9	100.7	6.4	14.9	1.8	2.2	0.3	1.5	0.2	28.5	3.10	50.0	1.8
KGKRC109	60	61	5773	13508	1493	4729	334	53.8	78.4	5.2	13.3	1.2	2.3	0.2	1.3	0.2	25.1	2.60	41.1	2.1
KGKRC109	61	62	6257	14966	1720	5514	414	64.3	97.1	6.1	13.8	1.5	2.4	0.2	1.2	0.2	29.1	2.91	44.5	1.8
KGKRC109	62	63	6539	15781	1805	5815	434	68.8	105.0	6.6	15.8	1.6	2.1	0.2	1.6	0.2	31.9	3.06	50.7	2.0
KGKRC109	63	64	6022	14183	1580	4993	371	58.1	92.1	5.9	13.5	1.4	2.4	0.2	1.0	0.2	29.8	2.74	43.2	1.7
KGKRC109	64	65	6898	15768	1716	5340	378	59.9	93.3	6.2	14.8	1.5	2.2	0.2	1.2	0.2	29.5	3.03	44.9	1.6
KGKRC109	65	66	6929	16124	1804	5685	401	65.5	100.1	6.4	14.7	1.6	2.3	0.3	1.2	0.2	30.4	3.12	47.4	1.6
KGKRC109	66	67	6154	14495	1580	5021	355	57.0	86.5	5.4	13.8	1.4	2.4	0.2	1.2	0.2	28.6	2.78	44.3	2.3
KGKRC109	67	68	5405	12641	1416	4467	325	51.9	79.5	4.9	13.1	1.4	2.4	0.3	1.9	0.2	30.5	2.44	41.8	2.5
KGKRC109	68	69	4780	11652	1340	4353	325	51.9	80.6	5.1	12.9	1.4	2.1	0.2	1.2	0.2	29.0	2.26	44.1	2.7
KGKRC109	69	70	5094	12139	1393	4495	337	54.8	88.5	6.0	13.1	1.5	2.3	0.2	1.3	0.2	32.1	2.37	44.4	2.2
KGKRC109	70	71	7691	17219	1870	5927	460	79.0	127.3	8.8	22.8	2.5	3.2	0.3	2.1	0.2	46.4	3.35	89.1	1.9
KGKRC109	71	72	13451	29051	3101	9729	715	117.3	180.7	11.6	29.0	2.9	4.9	0.5	2.5	0.3	59.7	5.65	97.7	1.8
KGKRC109	72	73	9351	22171	2506	8259	617	101.1	152.1	10.0	23.8	2.6	4.4	0.6	3.1	0.5	55.6	4.33	83.9	2.3
KGKRC109	73	74	4811	11187	1269	4059	326	55.1	92.1	6.1	17.7	1.8	2.6	0.2	1.5	0.2	37.7	2.19	65.9	1.4
KGKRC109	74	75	8015	18732	2071	6719	491	79.7	124.3	8.2	18.7	2.2	3.0	0.2	2.1	0.3	41.8	3.63	67.3	2.3
KGKRC109	75	76	2835	6863	763	2483	194	33.1	51.6	3.7	9.5	1.0	2.1	0.2	1.5	0.2	24.8	1.33	31.6	0.9
KGKRC109	76	77	9373	21375	2344	7530	564	93.1	149.0	9.5	22.6	2.4	3.9	0.5	1.9	0.3	49.7	4.15	80.6	2.3
KGKRC109	77	78	6513	14324	1567	4873	378	63.8	102.6	6.6	16.8	1.8	3.1	0.2	1.5	0.2	37.5	2.79	57.2	1.9
KGKRC109	78	79	7945	17625	1889	6005	453	75.3	119.0	7.7	21.2	2.2	2.9	0.3	1.5	0.3	43.6	3.42	73.4	1.4
KGKRC109	79	80	7382	16591	1821	5808	452	76.4	123.8	7.7	20.8	2.1	3.1	0.3	2.0	0.2	42.4	3.23	69.2	1.7
KGKRC109	59	60	6794	16093	1775	5684	410	65.9	100.7	6.4	14.9	1.8	2.2	0.3	1.5	0.2	28.5	3.10	50.0	1.8
KGKRC109	60	61	5773	13508	1493	4729	334	53.8	78.4	5.2	13.3	1.2	2.3	0.2	1.3	0.2	25.1	2.60	41.1	2.1
KGKRC109	61	62	6257	14966	1720	5514	414	64.3	97.1	6.1	13.8	1.5	2.4	0.2	1.2	0.2	29.1	2.91	44.5	1.8

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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
KGKRC109	62	63	6539	15781	1805	5815	434	68.8	105.0	6.6	15.8	1.6	2.1	0.2	1.6	0.2	31.9	3.06	50.7	2.0
KGKRC109	63	64	6022	14183	1580	4993	371	58.1	92.1	5.9	13.5	1.4	2.4	0.2	1.0	0.2	29.8	2.74	43.2	1.7
KGKRC109	64	65	6898	15768	1716	5340	378	59.9	93.3	6.2	14.8	1.5	2.2	0.2	1.2	0.2	29.5	3.03	44.9	1.6
KGKRC109	65	66	6929	16124	1804	5685	401	65.5	100.1	6.4	14.7	1.6	2.3	0.3	1.2	0.2	30.4	3.12	47.4	1.6
KGKRC109	66	67	6154	14495	1580	5021	355	57.0	86.5	5.4	13.8	1.4	2.4	0.2	1.2	0.2	28.6	2.78	44.3	2.3
KGKRC109	67	68	5405	12641	1416	4467	325	51.9	79.5	4.9	13.1	1.4	2.4	0.3	1.9	0.2	30.5	2.44	41.8	2.5
KGKRC109	68	69	4780	11652	1340	4353	325	51.9	80.6	5.1	12.9	1.4	2.1	0.2	1.2	0.2	29.0	2.26	44.1	2.7
KGKRC109	69	70	5094	12139	1393	4495	337	54.8	88.5	6.0	13.1	1.5	2.3	0.2	1.3	0.2	32.1	2.37	44.4	2.2
KGKRC109	70	71	7691	17219	1870	5927	460	79.0	127.3	8.8	22.8	2.5	3.2	0.3	2.1	0.2	46.4	3.35	89.1	1.9
KGKRC109	71	72	13451	29051	3101	9729	715	117.3	180.7	11.6	29.0	2.9	4.9	0.5	2.5	0.3	59.7	5.65	97.7	1.8
KGKRC109	72	73	9351	22171	2506	8259	617	101.1	152.1	10.0	23.8	2.6	4.4	0.6	3.1	0.5	55.6	4.33	83.9	2.3
KGKRC109	73	74	4811	11187	1269	4059	326	55.1	92.1	6.1	17.7	1.8	2.6	0.2	1.5	0.2	37.7	2.19	65.9	1.4
KGKRC109	74	75	8015	18732	2071	6719	491	79.7	124.3	8.2	18.7	2.2	3.0	0.2	2.1	0.3	41.8	3.63	67.3	2.3
KGKRC109	75	76	2835	6863	763	2483	194	33.1	51.6	3.7	9.5	1.0	2.1	0.2	1.5	0.2	24.8	1.33	31.6	0.9
KGKRC109	76	77	9373	21375	2344	7530	564	93.1	149.0	9.5	22.6	2.4	3.9	0.5	1.9	0.3	49.7	4.15	80.6	2.3
KGKRC109	77	78	6513	14324	1567	4873	378	63.8	102.6	6.6	16.8	1.8	3.1	0.2	1.5	0.2	37.5	2.79	57.2	1.9
KGKRC109	78	79	7945	17625	1889	6005	453	75.3	119.0	7.7	21.2	2.2	2.9	0.3	1.5	0.3	43.6	3.42	73.4	1.4
KGKRC109	79	80	7382	16591	1821	5808	452	76.4	123.8	7.7	20.8	2.1	3.1	0.3	2.0	0.2	42.4	3.23	69.2	1.7

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"> <i>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i> <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> <i>In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</i> 	<p>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"> <i>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i> 	<p>Reverse Circulation Drilling</p> <p>Standard reverse circulation drilling using 5 1/4 inch face sampling hammer.</p>
Drill sample recovery	<ul style="list-style-type: none"> <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i> 	<p>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="1166 1356 1715 1444"> <tr> <th>Description</th></tr> <tr> <td>Received sample weight</td></tr> <tr> <td>Sample Login w/o Barcode</td></tr> </table>	Description	Received sample weight	Sample Login w/o Barcode
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	<p><i>external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i></p>	<table border="1"> <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 microns</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"> <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. 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 microns	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	Al ₂ O ₃	CaO	Fe ₂ O ₃	MnO	P ₂ O ₅	SiO ₂							
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		<p>Alternative Analysis Technique No alternative analytical method analysis has been undertaken.</p>
<i>Verification of sampling and assaying</i>	<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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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> 	The relationship between mineralisation and drill orientation is not known.
<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> 	No audits or reviews have been undertaken

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> 	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.
<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>1965: Ministry of Natural Resources, Geological Survey Department of Malawi undertook advanced mapping, drilling, sampling, metallurgical beneficiation test work (magnetic separation of monazite, and strontianite and baryte flotation), a beneficiation pilot plant and a calcination pilot plant.</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 ankerite 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>

Criteria	JORC Code explanation	Commentary
Drill hole Information	<ul style="list-style-type: none"> • 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: <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. 	The material information for drill holes relating to this announcement are contained in Appendix 1.
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. 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'). 	Down hole lengths reported, true widths are not known.
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. 	Refer to diagrams in body of text.
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 practised to avoid misleading reporting of Exploration Results. 	This report contains all drilling results that are consistent with the JORC guidelines. Where data may have been excluded, it is considered not material.

Criteria	JORC Code explanation	Commentary
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; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. 	Multi element analysis has been conducted including potential radionuclides uranium (U) and thorium (Th) which are both reported in Appendix 2
Further work	<ul style="list-style-type: none"> • The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). • Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	No further drilling is currently planned. Future definition and extension exploration drilling will be assessed following mine evaluation, design and development.