



3 April 2024

# High Grade Lithium Anomaly at Lake Johnston more than doubles to +50sqkm

**Anomaly remains open along strike; Preparations underway for drilling, with approvals already received**

## HIGHLIGHTS

- Ongoing sampling has more than doubled the size of Kingsland's Lake Johnston lithium soil anomaly in WA to 13km N-S and 4km E-W at grades of +100 ppm Li<sub>2</sub>O.
- The anomaly contains high grades +200 ppm Li<sub>2</sub>O in areas up to 3 km long and 400m wide.
- Approvals for line clearing and air-core drilling received.
- Additional tenement applications along strike to be granted in coming months.
- Strategically located c.60km west of Covalent Lithium's Mt Holland Lithium mine and c.50km south east of Mineral Resources' recently acquired Lake Johnston nickel mine; MinRes has signalled its intent of creating a lithium processing hub in the region<sup>1</sup>.
- Kingsland's primary focus remains on advancing the world-class Leliyn Graphite Project in the Northern Territory, Australia's largest graphite deposit.
  - Maiden Mineral Resource Estimate of 194.6Mt @ 7.3% TGC for 14.2Mt contained graphite successfully delivered<sup>2</sup>
  - Metallurgical test-work ongoing to confirm commercial grade concentrate.

**Kingsland Minerals Ltd (Kingsland, ASX:KNG)** is pleased to announce more significant soil sample assay results at its Lake Johnston Lithium Project (Project) in Western Australia.

These results extend the previously reported lithium anomalies<sup>3</sup> by 10km to the south within E63/2068. Following the previous results, a Program of work (POW) for line clearing and air-core drilling was submitted. This has now been approved so drilling can commence.

<sup>1</sup> ASX:MIN release 'MinRes to develop Lithium Processing Hub' 18 March 2024

<sup>2</sup> ASX:KNG release 'Australia's Largest Graphite Resource' 13 March 2024

<sup>3</sup> ASX:KNG release 'Large High Grade Lithium Soil Anomaly at Lake Johnston' 21 February 2024

The Project now covers more than 770km<sup>2</sup> along the western fringes of the Lake Johnston Greenstone Belt, a known location for lithium bearing pegmatites. This is now one of the largest tenement holdings in the Lake Johnston area.

**Kingsland Minerals Managing Director, Richard Maddocks said:**

*“These additional soil sampling results highlight the excellent lithium potential on our extensive tenement holding at Lake Johnston. We now have drilling approvals in place to test these anomalies in the coming months. Once our recent tenement applications are granted, exploration will extend along strike to the north and south to fully test the lithium potential of this project.”*

**Soil Sampling**

Soil sampling recommenced on E63/2068 in February 2024 to complete the program initiated in December 2023 (results reported during February 2024). Exploration at Lake Johnston is timed to coincide with the wet season in the Northern Territory when field work and drilling is not possible at the Leliyn Graphite Project. The initial sample spacing was 500m X 200m and this was widened to 1,000m X 200m in the second phase to expedite the program and to reduce overall costs. Figure 1 shows the results of the program with contours indicating extensive, continuous, high grade +100 ppm Li<sub>2</sub>O anomalies. To the north of the tenement a series of higher grade +200 ppm Li<sub>2</sub>O anomalies have been delineated. These extend north into E15/2065, a recent application. The underlying image is the Total Magnetic Intensity from the Geological Survey of WA (GSWA) 1:250,000 Boorabbin and Lake Johnston map sheets.

Figure 2 shows the Kingsland Minerals tenements, and the sampled area, over a simplified geological map showing main rock units. The location of the Mt Holland Lithium mine is also shown, about 60 km to the west of the Kingsland tenements. Mineral Resources Ltd (ASX:MIN) recently acquired the Lake Johnston nickel mine (currently on care and maintenance) with the intent of converting it to process lithium ore. The Lake Johnston processing plant is located about 50km south-east of the Kingsland tenements.

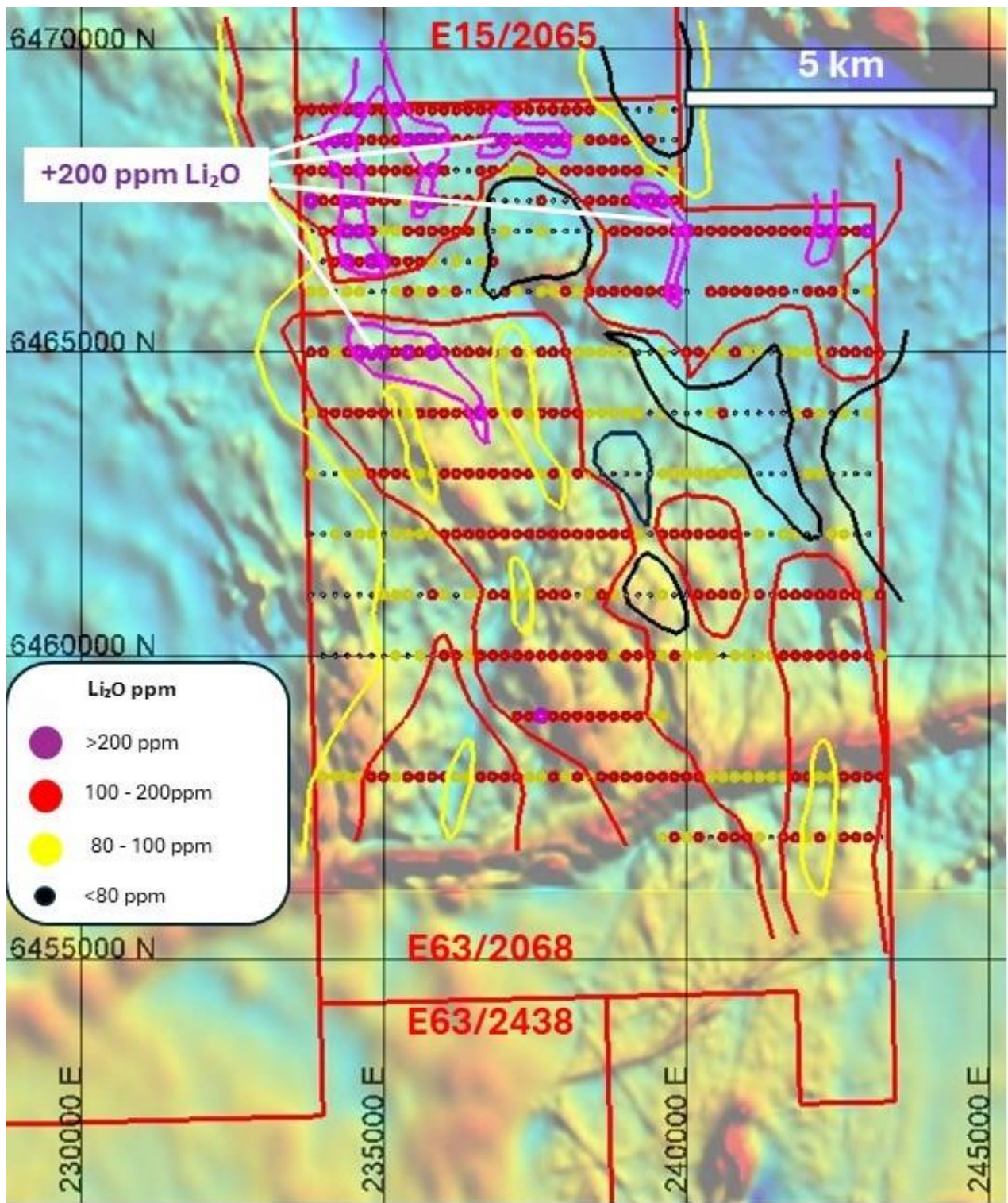
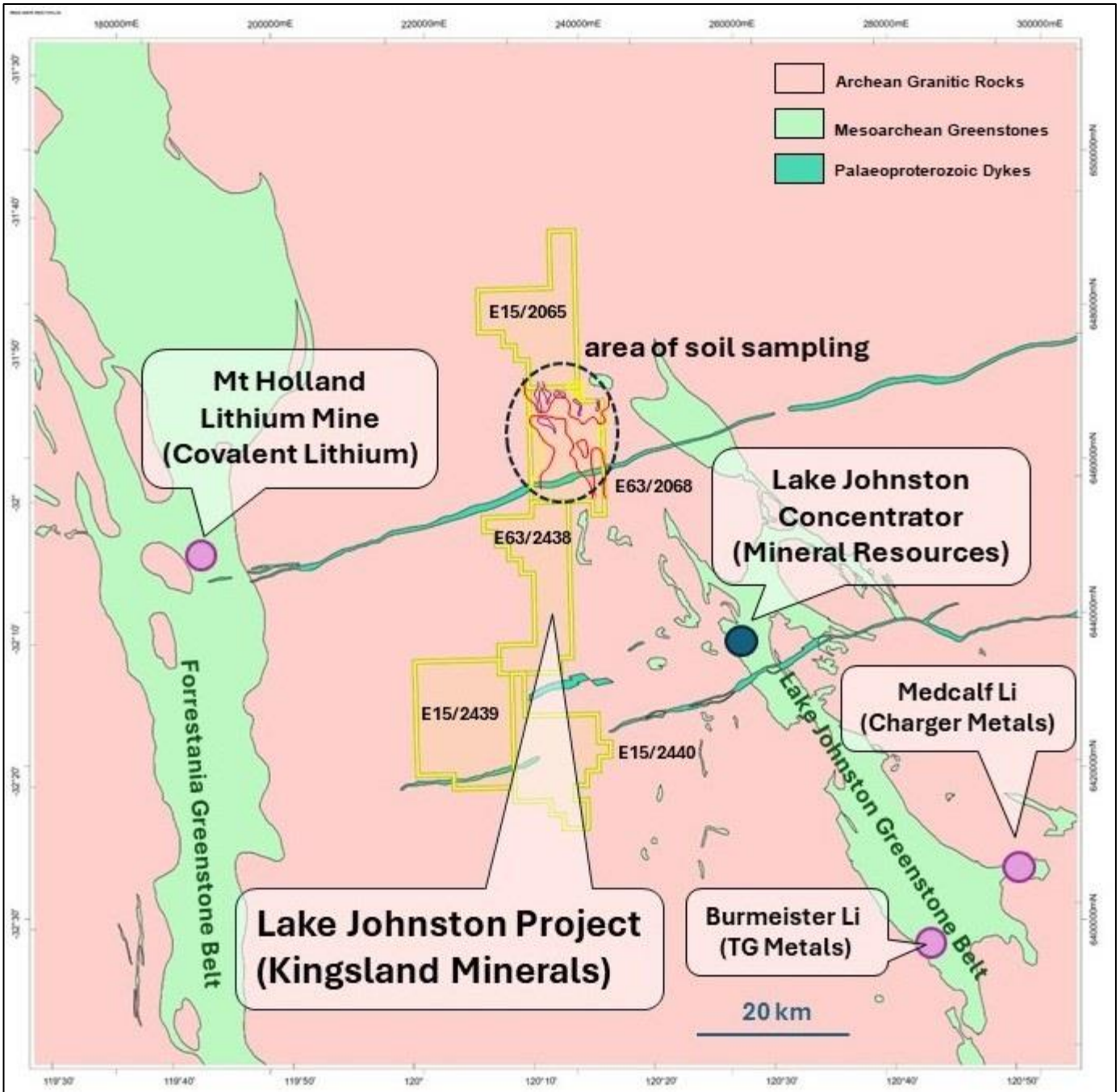


Figure 1: Completed soil sampling program on E68/2068 (overlying total magnetic intensity GSWA 1:250,000)



**Figure 2: Kingsland tenements showing location of completed soil sampling program over GSWA 1:500,000 Tectonic Units Map**

**THIS ANNOUNCEMENT HAS BEEN AUTHORISED FOR RELEASE ON THE ASX BY THE COMPANY'S BOARD OF DIRECTORS**

## **About Kingsland Minerals Ltd**

Kingsland Minerals Ltd is an exploration company with assets in the Northern Territory and Western Australia. Kingsland's focus is exploring and developing the Leliyn Graphite Project in the Northern Territory. Leliyn is Australia's largest graphite deposit with an inferred Mineral Resource of 194.6mt @ 7.3% Total Graphitic Carbon containing 14.2mt of graphite. In addition to Leliyn, Kingsland owns the Cleo Uranium Deposit in the Northern Territory. Kingsland drilled this out in 2022 and estimated an Inferred Mineral Resource containing 5.2 million pounds of U<sub>3</sub>O<sub>8</sub>. The Lake Johnston Project in Western Australia has historic nickel drill intersections and is also prospective for lithium mineralisation. Kingsland has a portfolio of very prospective future energy mineral commodities..

### **FOLLOW US ON TWITTER:**

<https://twitter.com/KingslandLtd>

### **CAPITAL STRUCTURE**

Shares on issue: 61,449,800

Options on issue: 18,669,920

### **INVESTOR RELATIONS**

Read Corporate

Paul Armstrong

Email: [info@readcorporate.com.au](mailto:info@readcorporate.com.au)

Tel: +61 8 9388 1474

### **BOARD OF DIRECTORS**

**Richard Maddocks:** Managing Director

**Bruno Seneque:** Director/Company Secretary, CFO

**Nicholas Revell:** Executive Technical Director

### **SHAREHOLDER CONTACT**

Bruno Seneque

Email: [info@kingslandminerals.com.au](mailto:info@kingslandminerals.com.au)

Tel: +61 8 9381 3820

## **Competent Persons Statement**

*The information in this report that relates to Exploration Results is based on information compiled by Richard Maddocks, a Competent Person who is a Fellow of The Australasian Institute of Mining and Metallurgy. Richard Maddocks has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Richard Maddocks consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. Richard Maddocks is a full time employee of Kingsland Minerals Ltd and holds securities in the company.*

Element	Li	Li <sub>2</sub> O	Cr	Cs	K	Mg	Nb	Rb	Sn	Sr	Ta
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
KNG001	73.7	159	161	3.97	15,400	6,370	0.61	145	2.25	34.5	0.011
KNG002	84	181	181	4.37	15,700	7,260	0.51	152	2.46	54.8	0.007
KNG003	71.8	155	154	4.04	16,000	7,060	0.46	133	2.20	86.5	0.003
KNG004	65.3	141	140	3.44	11,200	4,790	0.47	98.5	2.11	50.7	0.009
KNG005	59.5	128	131	3.03	8,770	3,350	0.46	89.4	2.02	27.7	0.013
KNG006	95.2	205	162	4.09	13,100	5,490	0.54	133	2.31	39.3	0.009
KNG007	84.2	181	151	3.88	13,600	5,110	0.62	130	2.07	28.3	0.011
KNG008	64.8	139	126	3.72	13,600	6,160	0.32	119	1.96	42.1	0.006
KNG009	95.5	206	167	4.17	13,300	5,280	0.67	131	2.31	28.8	0.008
KNG010	66.5	143	130	3.25	10,500	4,260	0.32	122	2.00	26.4	0.009
KNG011	69.4	149	146	4.69	17,200	7,530	0.25	172	2.11	62.2	0.006
KNG012	92	198	159	4.55	12,400	4,600	0.73	153	2.38	29.3	0.008
KNG013	83.4	180	128	4.42	9,600	2,640	0.91	117	1.86	214.0	0.031
KNG014	80.9	174	135	4.28	8,190	2,990	0.66	125	2.10	30.6	0.012
KNG015	81.3	175	130	4.54	13,400	5,180	0.43	155	2.09	42.4	0.009
KNG016	91	196	151	4.6	13,300	7,720	0.34	147	2.22	64.3	0.004
KNG017	62.2	134	127	3.68	8,340	3,750	0.39	124	2.17	19.6	0.009
KNG018	112	241	163	4.49	16,000	8,730	0.54	151	2.41	90.7	0.006
KNG019	87.6	189	159	4.39	12,000	6,200	0.38	144	2.41	45.8	0.006
KNG020	59.4	128	129	3.15	9,860	8,690	0.28	121	1.93	154.0	0.003
KNG021	91.8	198	200	4.91	9,840	5,640	0.54	148	2.93	38.3	0.004
KNG022	84.4	182	181	4.05	9,120	4,400	0.9	115	2.88	25.4	0.016
KNG023	82	177	174	4.12	8,440	3,870	0.64	102	2.69	21.4	0.007
KNG024	46.7	101	140	4.18	2,020	984	0.66	65.5	2.98	12.1	0.007
KNG025	49.9	107	152	4.28	2,180	1,020	0.77	64.4	3.06	12.8	0.006
KNG026	38.7	83	152	3.74	1,720	808	0.67	56.8	2.71	9.4	0.022
KNG027	41.4	89	134	3.36	1,450	800	0.77	45.7	2.69	10.5	0.004
KNG028	28.2	61	106	3.57	1,320	578	0.6	44	2.63	8.6	0.007
KNG029	27.4	59	151	3.06	1,850	809	0.65	45.8	2.66	10.9	0.01
KNG030	15.2	33	114	2.21	550	178	0.29	21.4	2.29	2.9	0.006
KNG031	38.3	82	149	3.54	1,050	569	0.46	30.5	3.27	11.0	0.01
KNG032	27.5	59	142	3.44	877	485	0.56	26.7	2.87	8.7	0.005
KNG033	69.6	150	146	3.91	12,900	5,090	0.65	124	2.73	36.0	0.005
KNG034	75.6	163	121	3.07	8,240	2,980	0.38	107	2.13	33.0	0.006
KNG035	93.1	200	108	4.79	9,180	2,740	0.35	95.9	1.79	197.0	0.004
KNG036	108	232	149	4.63	12,800	6,020	0.35	131	2.15	60.1	0.006
KNG037	104	224	146	4.5	11,000	5,380	0.35	131	2.18	41.0	0.004
KNG038	75.8	163	118	4.02	12,100	5,880	0.32	126	1.89	42.2	0.012
KNG039	66.3	143	121	3.74	12,800	6,450	0.2	129	1.88	50.5	0.01
KNG040	91.9	198	146	4.82	13,800	7,170	0.33	139	2.09	45.0	0.01
KNG041	64.1	138	136	3.34	13,300	6,350	0.2	123	1.98	36.9	0.005
KNG042	96.9	209	165	4.48	14,600	6,550	0.44	150	2.42	38.1	0.016
KNG043	93.9	202	160	4.57	14,100	6,020	0.4	147	2.42	41.3	0.011
KNG044	105	226	154	4.78	10,800	4,980	0.38	156	2.49	29.5	0.008

Element	Li	Li <sub>2</sub> O	Cr	Cs	K	Mg	Nb	Rb	Sn	Sr	Ta
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
KNG045	106	228	163	4.54	14,600	6,900	0.49	157	2.43	90.0	0.005
KNG046	71.5	154	123	3.04	9,030	3,760	0.23	108	1.86	23.8	0.006
KNG047	74.4	160	138	3.58	7,690	3,950	0.44	118	2.10	16.4	0.027
KNG048	76.7	165	155	4.3	4,740	3,010	0.56	96.4	2.44	14.3	0.017
KNG049	97	209	124	3.57	12,100	4,550	0.37	123	2.06	49.2	0.006
KNG050	95.8	206	119	3.82	10,600	4,040	0.46	123	1.95	45.4	0.005
KNG051	71.5	154	116	2.92	10,200	3,700	0.27	108	1.86	24.2	0.009
KNG052	97	209	159	3.88	8,330	5,310	0.39	109	2.21	32.7	0.005
KNG053	109	235	164	4.37	7,130	5,890	0.38	105	2.40	48.2	0.005
KNG054	105	226	181	4.56	8,710	5,500	0.45	119	2.68	31.3	0.003
KNG055	103	222	182	5.15	8,220	6,800	0.16	147	2.67	39.7	0.007
KNG056	45.9	99	132	3.67	8,640	9,680	0.24	107	1.95	110.0	0.01
KNG057	73.9	159	170	3.96	6,710	3,890	0.39	95.6	2.42	20.0	0.011
KNG058	69.2	149	147	4.2	8,980	6,740	0.29	109	2.14	52.2	0.002
KNG059	47.8	103	154	4.06	6,180	3,190	0.52	85	2.46	20.8	0.007
KNG060	75.2	162	161	4.11	6,640	3,870	0.41	99.2	2.47	18.8	0.008
KNG061	46	99	158	4.8	1,670	933	0.54	62.7	2.86	10.2	0.007
KNG062	52.6	113	180	4.96	1,470	780	0.48	50.7	3.19	12.6	0.007
KNG063	25.7	55	108	3.22	1,020	483	0.29	35.8	2.33	6.7	0.009
KNG064	36.3	78	108	3.79	2,060	1,010	0.57	69.3	2.57	11.7	0.008
KNG065	70.4	152	83	2.85	6,500	2,090	0.43	72.4	1.57	187.0	0.003
KNG066	70.7	152	95	3.5	6,650	2,320	0.51	84.1	1.76	150.0	0.002
KNG067	80.9	174	115	3.45	10,400	4,070	0.34	128	1.91	56.7	0.014
KNG068	97.3	209	141	4.25	11,200	5,760	0.46	135	2.27	47.7	0.007
KNG069	91	196	141	4.34	13,600	5,920	0.42	154	2.13	50.9	0.012
KNG070	99.2	214	154	4.2	15,200	7,030	0.4	144	2.23	69.8	0.005
KNG071	92.7	200	154	4.26	14,100	6,580	0.38	139	2.30	51.4	0.006
KNG072	64.4	139	130	3.43	14,500	6,600	0.24	130	2.08	65.6	0.007
KNG073	88.8	191	157	3.93	13,400	5,620	0.44	131	2.35	34.7	0.005
KNG074	55	118	116	2.81	14,700	7,030	0.3	115	1.81	47.6	0.012
KNG075	63.5	137	133	3.12	10,600	5,230	0.19	113	1.98	31.6	0.004
KNG076	97.4	210	183	4.18	10,200	5,110	0.44	126	2.62	22.0	0.009
KNG077	54.6	118	121	3.17	7,330	3,470	0.28	90.8	1.88	15.5	0.015
KNG078	21.7	47	95	2.91	3,400	1,260	0.19	68.2	1.73	4.9	0.003
KNG079	33.4	72	105	2.82	1,600	775	0.23	52.8	1.97	5.1	0.003
KNG080	74.5	160	143	3.57	5,110	3,980	0.43	91.9	2.28	21.1	0.004
KNG081	52.9	114	128	2.97	6,330	4,050	0.22	86.4	1.87	16.6	0.008
KNG082	44.3	95	121	3.05	1,420	832	0.28	52.1	2.23	5.4	0.005
KNG083	42.5	91	128	3.69	1,710	910	0.39	59.7	2.47	12.6	0.015
KNG084	38.8	84	113	3.05	2,770	3,970	0.36	57.8	2.02	22.1	0.003
KNG085	56.9	122	114	2.84	6,540	3,320	0.38	95.7	2.04	30.0	0.007
KNG086	43.4	93	154	4.28	2,140	1,270	0.6	82.8	2.77	10.3	0.024
KNG087	55.8	120	174	4.1	3,540	2,120	0.6	83.1	2.80	15.8	0.006
KNG088	75.7	163	166	4.17	9,890	9,310	0.38	108	2.34	106.0	0.008

Element	Li	Li <sub>2</sub> O	Cr	Cs	K	Mg	Nb	Rb	Sn	Sr	Ta
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
KNG089	63.1	136	139	3.73	14,200	10,100	0.36	127	1.99	126.0	0.01
KNG090	66.2	143	137	3.85	7,980	8,420	0.11	110	2.02	58.0	0.002
KNG091	65.9	142	157	3.84	6,000	3,230	0.38	105	2.31	16.0	0.022
KNG092	89.3	192	164	4.66	7,420	6,300	0.32	126	2.50	25.3	0.01
KNG093	75.1	162	145	3.84	5,750	3,390	0.53	94.9	2.43	16.5	0.003
KNG094	42.5	91	114	4.02	1,640	922	0.62	64.7	2.91	9.3	0.008
KNG095	47.9	103	108	5.11	3,740	1,630	1.12	125	3.64	15.6	0.012
KNG096	45.4	98	117	4.36	3,370	1,790	0.93	88.9	3.03	14.9	0.006
KNG097	100	215	159	4.46	14,600	6,310	0.47	189	2.62	50.0	0.003
KNG098	79.6	171	126	3.64	11,500	5,260	0.3	142	2.13	49.8	0.009
KNG099	90.2	194	149	4.07	9,910	4,050	0.45	130	2.44	25.8	0.008
KNG100	99	213	148	3.8	8,400	3,440	0.57	109	2.31	38.7	0.004
KNG101	120	258	179	4.61	11,400	4,870	0.65	157	2.78	50.1	0.007
KNG102	79	170	134	4.14	13,500	6,290	0.22	157	2.09	60.8	0.007
KNG103	54.6	118	91	2.64	13,500	12,500	0.31	104	1.20	429.0	0.003
KNG104	59.2	127	123	4.13	4,940	2,570	0.71	85.1	1.92	90.5	0.005
KNG105	45.8	99	121	3.26	3,400	1,290	0.48	75.1	2.04	14.4	0.012
KNG106	94	202	169	4.54	16,000	6,510	0.31	144	2.23	69.0	0.01
KNG107	110	237	196	4.2	13,200	6,430	0.55	127	2.37	52.1	0.004
KNG108	56	121	140	3.19	3,880	1,740	0.39	79.9	2.02	11.1	0.006
KNG109	50.9	110	142	3.45	4,640	2,350	0.58	97.2	2.14	10.8	0.015
KNG110	66.6	143	151	3.34	9,380	5,400	0.35	91.9	2.05	57.5	0.003
KNG111	39.5	85	116	2.82	9,030	4,220	0.32	97.5	1.88	42.6	0.011
KNG112	30.8	66	132	3.56	1,570	889	0.35	55.7	2.37	8.3	0.011
KNG113	19.6	42	116	2.87	904	343	0.25	37.5	2.00	3.8	0.002
KNG114	34.7	75	133	3.33	1,170	603	0.45	37.7	2.37	9.1	0.008
KNG115	28.7	62	94	3.07	1,730	759	0.36	47.5	2.11	15.6	0.004
KNG116	48.2	104	144	3.68	2,920	1,610	0.49	70.7	2.41	15.0	0.006
KNG117	32.7	70	114	3.07	4,190	2,390	0.44	87.5	2.07	25.5	0.012
KNG118	32.1	69	124	3.61	1,420	857	0.32	49.7	2.46	8.3	0.008
KNG119	34.6	74	158	3.91	1,230	689	0.5	41.7	2.63	10.4	0.005
KNG120	51.8	112	153	3.26	18,800	9,780	0.48	97	2.01	173.0	0.003
KNG121	68.2	147	130	2.95	13,700	5,080	0.37	92.9	1.94	155.0	0.004
KNG122	83.4	180	154	4.1	16,500	8,250	0.74	149	2.33	127.0	0.028
KNG123	80.5	173	179	4.31	8,110	6,450	0.37	118	2.26	37.2	0.004
KNG124	101	217	183	4.5	6,770	5,320	0.51	119	2.41	27.7	0.004
KNG125	93.4	201	162	4.57	9,270	5,860	0.4	150	2.29	37.1	0.007
KNG126	105	226	170	5.17	14,700	11,200	0.51	159	2.27	92.1	0.011
KNG127	62.2	134	148	4.3	5,590	3,490	0.5	99.2	2.42	23.0	0.008
KNG128	35.1	76	133	3.76	1,980	1,010	0.79	61.3	2.56	18.4	0.011
KNG129	61.1	132	129	3.45	6,460	2,760	0.85	90.2	2.28	35.1	0.005
KNG130	89.1	192	190	5.41	19,900	9,430	0.39	228	2.75	67.8	0.017
KNG131	98.6	212	168	4.52	12,500	5,630	0.63	150	2.41	46.2	0.009
KNG132	95	205	148	4.03	12,800	5,850	0.48	151	2.28	52.9	0.014



Element	Li	Li <sub>2</sub> O	Cr	Cs	K	Mg	Nb	Rb	Sn	Sr	Ta
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
KNG133	77	166	144	4.27	14,600	9,470	0.59	127	2.00	212.0	0.005
KNG134	41.8	90	132	4.51	16,300	2,270	0.44	59.8	1.58	434.0	0.004
KNG135	42	90	110	3.48	5,540	1,620	0.39	67.2	1.68	83.1	0.005
KNG136	53.2	115	131	3.73	6,090	2,010	0.84	76	2.14	87.7	0.007
KNG137	79.4	171	151	3.69	8,120	3,860	0.58	89.4	2.41	23.3	0.008
KNG138	64.6	139	115	3.51	10,600	7,170	0.4	94.1	2.14	87.5	0.008
KNG139	64.2	138	108	2.91	9,430	4,910	0.39	75.5	1.94	50.2	0.006
KNG140	55.8	120	106	2.81	9,910	5,030	0.39	71.7	1.93	50.3	0.005
KNG141	47.4	102	115	2.75	9,050	4,980	0.19	76	2.08	26.8	0.006
KNG142	41.4	89	118	3.91	7,850	5,930	0.39	76.8	2.16	24.7	0.002
KNG143	32.5	70	92	3.26	1,570	989	0.53	41.4	2.21	8.0	0.003
KNG175	24.6	53	100	3.39	741	416	0.45	28	2.39	5.6	0.006
KNG176	25.2	54	118	3.09	870	197	0.47	30.1	2.37	5.6	0.009
KNG177	47.1	101	134	3.6	2,160	994	1.04	52.9	2.89	19.4	0.029
KNG178	103	222	116	3.16	5,780	2,260	1.67	71.6	2.25	36.6	0.01
KNG179	83.1	179	145	3.8	9,360	4,480	0.67	114	2.60	22.4	0.02
KNG180	102	220	164	3.96	8,480	4,240	0.6	101	2.49	27.3	0.013
KNG181	93.3	201	166	4.66	13,500	8,460	0.36	135	2.58	51.5	0.005
KNG182	87.5	188	158	4.58	11,700	6,150	0.53	119	2.21	43.6	0.006
KNG183	70.1	151	152	4.14	9,600	5,060	0.51	107	2.33	25.3	0.007
KNG184	52.1	112	125	3.14	7,730	4,130	0.37	84.9	2.04	20.2	0.01
KNG185	37.6	81	128	4.12	1,630	961	0.64	49.5	2.83	12.6	0.008
KNG186	36.2	78	118	3.41	1,530	747	0.61	39.8	2.50	7.6	0.006
KNG187	45.4	98	139	4.25	1,880	1,030	0.66	44.7	2.82	13.1	0.012
KNG188	20.8	45	91	2.85	957	352	0.38	26	2.12	7.4	0.005
KNG189	41.3	89	146	4.08	2,850	2,060	0.61	47.7	2.77	9.9	0.012
KNG190	48.5	104	134	3	9,860	7,400	0.67	73.3	2.34	34.2	0.007
KNG222	28.2	61	140	3.47	1,260	504	0.64	38.3	2.67	7.0	0.011
KNG224	50.6	109	137	3.11	10,700	4,700	0.33	110	2.22	22.0	0.006
KNG225	64.4	139	147	3.2	11,000	5,680	0.49	100	2.23	25.3	0.006
KNG226	63.3	136	118	3.31	6,200	3,250	0.31	71.9	2.02	16.9	0.012
KNG227	72.6	156	137	3.61	9,590	5,220	0.32	108	2.18	22.1	0.01
KNG228	83.8	180	161	4.63	10,800	5,210	0.47	113	2.40	22.8	0.008
KNG229	59.4	128	116	3.74	10,100	6,400	0.23	95.2	1.92	54.3	0.003
KNG230	61.9	133	121	3.66	10,400	9,680	0.72	90	1.94	240.0	0.007
KNG231	29.4	63	87	2.69	5,310	3,740	0.24	65.5	1.62	36.3	0.004
KNG232	54.5	117	129	3.26	9,450	4,240	0.51	75.7	2.11	37.2	0.003
KNG233	56.9	122	126	3.13	15,700	8,630	0.36	90.4	2.05	85.4	0.004
KNG234	55.4	119	134	3.56	9,890	5,160	0.49	92.5	2.59	53.6	0.01
KNG235	42.8	92	129	3.06	6,800	4,740	0.39	78.9	2.06	19.3	0.004
KNG236	22.1	48	102	2.9	1,290	624	0.41	36.2	2.26	5.1	0.004
KNG237	38	82	126	2.66	7,480	6,660	0.43	68.6	2.07	28.6	0.004
KNG144	46.3	100	168	3.51	1,420	1,090	0.57	32.4	2.56	14.9	0.008
KNG145	21.2	46	83	2.84	792	591	0.23	27.9	1.83	6.7	0.003

Element	Li	Li <sub>2</sub> O	Cr	Cs	K	Mg	Nb	Rb	Sn	Sr	Ta
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
KNG146	27	58	103	3.28	1,190	821	0.62	33	2.29	10.2	0.005
KNG147	37.2	80	139	3	6,120	7,360	0.37	58.6	1.98	34.4	0.006
KNG148	31.6	68	109	3.47	1,480	1,010	0.57	39.7	2.33	12.8	0.007
KNG149	34.8	75	173	3.1	1,270	952	0.71	29.1	2.45	12.3	0.003
KNG150	37.1	80	242	3.7	1,510	1,140	0.6	36	2.57	13.3	0.004
KNG151	34.7	75	169	3.32	1,300	872	0.61	31.4	2.44	10.9	0.008
KNG152	42.3	91	328	2.91	4,430	2,940	0.64	54.2	2.15	29.8	0.002
KNG153	54.8	118	219	3.48	7,840	5,380	0.46	83	2.21	40.7	0.004
KNG154	49.1	106	216	4.23	2,280	1,660	0.55	60.1	2.43	14.3	0.004
KNG155	68.8	148	211	4.05	4,180	2,890	0.62	66.5	2.39	24.1	0.01
KNG156	69.8	150	255	3.48	5,810	4,890	0.49	76.5	2.02	25.6	0.005
KNG157	70.4	152	245	3.97	5,320	5,160	0.6	76.9	2.17	27.3	0.004
KNG158	73.8	159	162	4.36	3,950	3,270	0.26	79.7	1.99	16.5	0.006
KNG159	106	228	193	4.18	9,210	8,340	0.47	108	2.09	42.0	0.005
KNG160	77.3	166	184	4.33	3,580	2,970	0.74	66.1	2.26	27.3	0.005
KNG161	91.8	198	187	4.04	5,010	3,380	0.56	71.6	2.43	24.4	0.009
KNG162	54.5	117	169	4.57	1,910	1,090	0.46	56	3.25	14.6	0.012
KNG163	69.6	150	188	3.74	1,830	1,140	0.74	42.2	3.38	15.5	0.018
KNG164	63.9	138	178	3.82	2,770	2,210	0.65	61.3	2.64	21.3	0.004
KNG165	76.7	165	179	4.68	2,150	1,390	0.44	58.3	3.01	16.0	0.012
KNG166	81	174	176	4.44	3,600	2,290	0.51	70.4	2.55	20.7	0.004
KNG167	74.1	160	208	4.76	2,060	1,490	0.35	47.3	2.77	16.9	0.005
KNG168	70.3	151	183	4.6	2,060	1,410	0.5	42.5	2.85	20.0	0.008
KNG169	72.5	156	193	4.87	2,530	1,540	0.5	56.4	3.07	19.9	0.014
KNG170	96.6	208	195	4.1	5,130	3,500	0.37	72.1	2.48	20.8	0.005
KNG171	101	217	177	3.8	6,950	4,200	0.52	73.6	2.24	25.9	0.002
KNG172	79.5	171	204	3.91	6,570	3,970	0.47	79.6	2.42	22.4	0.004
KNG173	79.2	170	166	4.2	4,340	2,780	0.68	58.3	2.49	31.9	0.004
KNG174	98.9	213	179	3.97	5,150	3,530	0.49	72.1	2.35	30.4	0.006
KNG191	41.7	90	137	2.77	3,360	2,620	0.74	45.4	2.01	19.3	0.004
KNG192	39.1	84	602	3.86	2,000	1,480	0.74	44.1	2.66	15.1	0.005
KNG193	32.8	71	531	2.67	2,620	2,270	0.61	45.1	2.15	13.5	0.011
KNG194	42.5	91	919	2.53	4,080	4,020	0.57	46.3	1.92	26.5	0.006
KNG195	41.2	89	322	2.53	9,350	6,520	1.04	55.4	1.96	46.4	0.002
KNG196	32.4	70	173	3.63	8,940	12,700	1.2	114	2.02	59.2	0.003
KNG197	32.1	69	153	3.4	11,400	9,880	0.51	112	1.86	52.7	0.003
KNG198	40.4	87	240	2.36	5,960	3,970	0.78	61.5	2.10	27.0	0.011
KNG199	50.2	108	225	4.02	1,770	1,180	0.58	46.7	2.64	12.9	0.004
KNG200	37.4	81	247	3.87	1,570	1,130	0.61	40.1	2.44	15.5	0.002
KNG201	46.9	101	237	4.5	2,140	1,320	0.48	62.7	2.80	15.0	0.01
KNG202	45.7	98	205	3.66	5,270	4,110	0.37	94.6	2.33	45.3	0.005
KNG203	48.6	105	238	3.95	1,530	1,020	0.42	43.1	2.80	13.7	0.01
KNG204	35.1	76	181	3.49	976	695	0.44	28.2	2.36	9.7	0.008
KNG205	43.4	93	176	4.26	1,750	975	0.59	46.8	2.70	15.3	0.004

Element	Li	Li <sub>2</sub> O	Cr	Cs	K	Mg	Nb	Rb	Sn	Sr	Ta
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
KNG206	32.2	69	154	5.67	1,610	805	0.6	47.3	3.27	12.2	0.009
KNG207	49.6	107	251	4.25	2,220	1,370	0.52	59	2.64	15.0	0.02
KNG208	40.4	87	98	3.44	1,710	960	0.55	46.2	2.45	16.6	0.006
KNG209	36.3	78	118	3.61	1,560	962	0.81	44.2	2.67	12.9	0.005
KNG210	41.1	88	141	3.66	1,550	928	0.7	40.9	2.90	13.1	0.003
KNG211	43.9	95	153	4.46	2,220	979	0.53	57.1	3.27	17.6	0.047
KNG212	51.4	111	161	4.11	1,920	1,030	0.42	51.1	3.06	17.1	0.044
KNG213	42.4	91	139	3.51	1,280	698	0.41	42.4	2.76	11.3	0.019
KNG214	48.2	104	143	4.21	1,640	843	0.47	51	3.31	15.1	0.029
KNG215	48.4	104	119	3.42	4,260	2,450	1	78.3	2.70	26.4	0.006
KNG216	49.4	106	201	4.04	1,910	1,080	0.52	44	2.86	17.4	0.01
KNG217	54.4	117	157	3.98	1,610	971	0.55	38.9	3.02	16.5	0.009
KNG218	58.3	126	161	4.21	1,490	953	0.46	46	2.80	13.4	0.014
KNG219	58.8	127	134	4.2	1,660	768	0.5	49.4	3.00	14.8	0.009
KNG220	57.2	123	139	4.75	1,880	1,080	0.53	55.1	2.85	19.0	0.011
KNG221	96.2	207	137	4.37	1,720	865	0.63	60	2.80	12.6	0.007
KNG238	51.5	111	174	4.11	1,060	659	0.39	27	3.10	15.8	0.039
KNG239	57.1	123	167	4.47	1,620	898	0.44	41	2.86	19.2	0.007
KNG240	45.8	99	120	4.02	1,160	690	0.4	33.7	2.48	13.5	0.014
KNG241	64.2	138	103	3.25	2,280	1,190	0.89	41.3	2.42	23.4	0.006
KNG242	137	295	118	3.21	6,980	3,330	0.43	98.1	2.39	25.2	0.035
KNG243	107	230	142	3.91	9,030	4,740	0.38	107	2.25	24.6	0.012
KNG244	106	228	170	4.53	10,700	6,320	0.53	123	2.06	33.9	0.01
KNG245	80.2	173	137	4.13	10,200	5,590	0.35	113	1.69	35.0	0.005
KNG246	100	215	167	5.17	13,300	8,520	0.55	123	2.09	51.5	0.003
KNG247	89.8	193	159	4.95	13,400	8,330	0.35	129	1.90	60.2	0.008
KNG248	96.1	207	186	4.66	11,200	6,020	0.37	113	2.17	34.8	0.004
KNG249	84.4	182	187	4.5	12,300	6,360	0.48	121	1.92	35.7	0.003
KNG250	60.7	131	150	3.85	6,260	3,110	0.39	83.9	1.87	16.7	0.014
KNG251	57.6	124	167	4.32	4,480	2,210	0.59	77.8	2.11	17.8	0.007
KNG252	50.5	109	142	3.96	1,520	828	0.48	49.6	2.13	10.7	0.005
KNG253	48.3	104	156	4.35	1,500	857	0.61	50.4	2.51	12.7	0.005
KNG254	44	95	192	4.14	1,530	837	0.47	37.1	2.62	14.6	0.005
KNG255	49	105	178	3.3	1,260	849	0.55	29.1	2.46	13.6	0.002
KNG256	44.6	96	134	3.58	2,160	1,580	0.72	46.3	2.12	19.4	0.002
KNG257	49.4	106	151	3.28	4,350	2,570	0.88	67.6	2.11	28.5	0.002
KNG258	48.7	105	205	4.22	1,760	1,090	0.47	42.4	2.74	17.2	0.008
KNG259	46.5	100	184	4.02	3,130	1,810	0.84	62.1	2.38	16.2	0.01
KNG260	46.3	100	249	3.28	7,650	5,100	0.57	74.6	1.92	39.5	0.004
KNG261	37.8	81	190	2.67	7,800	4,760	0.99	57.8	1.61	51.9	0.002
KNG262	37.5	81	207	2.94	8,620	7,590	0.52	73	1.72	37.9	0.003
KNG263	40.2	87	295	2.89	2,900	2,370	0.48	45.4	2.34	17.9	0.008
KNG264	42	90	207	3.15	4,350	3,830	0.57	60.3	1.96	29.8	0.005
KNG265	32.8	71	138	2.37	7,290	6,920	0.29	73.8	1.72	35.8	0.004

Element	Li	Li <sub>2</sub> O	Cr	Cs	K	Mg	Nb	Rb	Sn	Sr	Ta
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
KNG266	31	67	307	3.02	7,880	7,950	0.18	80.7	1.86	33.4	0.001
KNG267	46.2	99	382	3.11	6,870	6,070	0.35	70.2	2.20	38.3	0.003
KNG268	37.1	80	273	3.96	11,900	11,400	0.23	109	2.04	44.1	0.002
KNG269	56.9	122	379	3.49	3,290	2,510	0.96	57.7	2.34	13.2	0.006
KNG270	46.7	101	264	3.99	3,950	2,280	0.63	84.4	2.39	17.2	0.025
KNG271	40.8	88	221	4.21	1,630	897	0.61	42.5	2.69	14.7	0.005
KNG272	38.1	82	172	3.59	1,150	710	0.63	31.7	2.51	12.2	0.003
KNG273	49.2	106	180	3.94	1,700	1,010	0.32	49.3	2.59	15.5	0.014
KNG274	46.4	100	178	3.33	1,390	831	0.47	31.1	2.67	15.6	0.019
KNG275	41.1	88	156	4.13	1,400	741	0.24	44.5	2.92	14.5	0.014
KNG276	35.4	76	150	3.78	1,220	762	0.43	32.8	2.66	14.0	0.006
KNG277	40.8	88	193	4.25	1,720	850	0.42	38.8	3.00	16.6	0.008
KNG278	40.4	87	196	3.56	1,370	759	0.67	30.5	2.95	18.6	0.01
KNG279	40.5	87	193	3.1	1,070	707	0.52	23.6	2.85	14.2	0.007
KNG280	42.8	92	201	3.54	1,170	724	0.61	29.8	3.01	14.7	0.01
KNG281	47.7	103	212	3.57	1,730	969	0.59	44	2.80	18.0	0.01
KNG282	55.5	119	156	3.38	2,950	1,700	0.71	53.7	2.64	21.7	0.013
KNG283	49.4	106	153	3.29	2,130	1,130	0.58	49.9	2.46	20.2	0.007
KNG284	55	118	177	3.43	2,070	1,240	0.52	41.5	2.66	19.2	0.007
KNG285	44.9	97	130	3.01	3,990	2,170	0.68	63.7	2.16	23.4	0.005
KNG286	63	136	129	3.43	2,910	1,610	0.78	52.5	2.30	26.7	0.004
KNG287	54.2	117	151	3.61	2,250	1,330	0.65	44.7	2.49	20.3	0.005
KNG288	49.7	107	142	3.77	1,700	959	0.63	35.3	2.49	17.2	0.004
KNG289	57.9	125	131	3.27	3,830	2,180	0.9	61.6	2.23	29.7	0.005
KNG290	63.4	136	131	3.15	3,570	2,050	0.8	55.3	2.31	26.9	0.008
KNG291	70.4	152	125	2.17	5,290	9,830	0.49	48.4	1.93	145.0	<0.001
KNG292	61.2	132	159	3.54	1,640	1,090	0.44	45.9	2.58	14.8	0.006
KNG293	41	88	160	3.65	1,780	878	0.57	39.6	2.55	15.3	0.006
KNG294	65.5	141	142	3.21	6,240	2,960	0.92	75.3	2.16	31.8	0.003
KNG295	86	185	160	4.21	11,100	5,670	0.57	109	2.15	38.5	0.004
KNG296	81.8	176	157	4.18	9,040	4,750	0.62	94.2	2.19	31.4	0.003
KNG297	84.4	182	174	3.58	7,250	4,290	0.82	72.9	2.13	36.9	0.005
KNG298	90.4	195	185	3.7	9,130	5,080	0.77	87.5	2.05	35.5	0.006
KNG299	97.2	209	181	4.15	10,200	6,130	0.69	104	2.14	38.1	0.002
KNG300	83.6	180	178	3.6	7,730	4,400	0.64	90.1	2.17	29.3	0.005
KNG301	46.1	99	172	3.97	1,870	892	0.66	46.1	2.69	17.1	0.008
KNG302	48	103	193	4.07	2,220	1,090	0.5	54	2.74	17.5	0.004
KNG303	39.9	86	197	3.87	1,710	874	0.48	33.3	2.63	16.6	0.004
KNG304	57.9	125	197	4.11	1,980	1,100	0.54	43.2	2.91	18.7	0.006
KNG305	47.7	103	155	3.94	3,960	2,100	0.82	70.4	2.48	31.7	0.005
KNG306	59.4	128	193	4.08	2,120	1,210	0.56	55.9	2.46	17.3	0.004
KNG307	50.2	108	188	4.09	1,910	974	0.61	42.7	2.69	15.0	0.005
KNG308	46.1	99	179	3.58	1,520	822	0.52	31.4	2.66	15.1	0.005
KNG309	40.4	87	149	3.54	1,640	950	0.66	35.2	2.61	17.2	0.006

Element	Li	Li <sub>2</sub> O	Cr	Cs	K	Mg	Nb	Rb	Sn	Sr	Ta
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
KNG310	40.4	87	148	3.81	2,000	1,060	0.77	44.8	2.71	14.9	0.005
KNG311	39.1	84	161	3.12	1,400	776	0.54	28.7	2.47	14.8	0.006
KNG312	38.5	83	147	3.5	1,270	774	0.72	23.6	2.50	17.4	0.004
KNG313	23	50	105	3.16	632	516	0.43	17.4	1.91	8.0	0.001
KNG314	39.1	84	152	3.18	1,020	886	1.01	18.5	2.25	14.0	0.002
KNG315	33.5	72	114	3.12	1,900	1,370	0.49	30.6	1.96	16.1	0.003
KNG316	34.4	74	144	3.38	1,620	1,300	0.41	38.4	1.82	12.6	0.002
KNG317	32.1	69	172	2.92	1,260	1,260	0.41	24.2	1.63	10.1	0.002
KNG318	46	99	498	3.28	2,330	2,520	1.02	30.8	2.09	19.6	0.004
KNG319	55	118	484	3.04	9,380	8,910	0.99	54.3	2.07	43.1	0.002
KNG320	36.2	78	384	3.72	1,640	1,440	1.01	31.5	2.62	14.7	0.002
KNG321	28.2	61	249	2.27	3,570	3,140	1.26	41.9	1.87	21.1	0.005
KNG322	25.7	55	135	3.06	1,220	903	1.03	24	2.28	12.4	0.005
KNG323	37.1	80	163	2.78	5,080	3,840	0.8	43.1	2.29	26.8	0.003
KNG324	33.6	72	94	2.95	1,750	1,410	0.57	35.7	1.82	17.9	0.002
KNG325	41.8	90	117	3.68	1,440	938	0.9	28	2.79	15.2	0.003
KNG326	53.1	114	147	3.95	1,310	1,060	0.81	31	2.41	12.4	0.001
KNG327	43.1	93	141	3.43	1,260	973	0.74	22.3	2.29	15.0	0.002
KNG328	28.6	62	118	3.44	754	543	0.4	22.3	2.00	7.8	0.002
KNG329	41.4	89	180	3.9	1,370	785	0.74	24.9	2.90	16.6	0.006
KNG330	37	80	184	3.35	968	657	0.78	22	2.75	14.9	0.007
KNG331	38.7	83	148	3.62	958	628	0.81	29.1	2.55	12.4	0.009
KNG332	39.5	85	112	3.62	841	678	0.63	23.4	2.03	11.6	0.006
KNG333	35.3	76	142	3.41	831	574	0.8	17.8	2.39	13.5	0.002
KNG334	36.2	78	156	3.65	740	550	0.63	16.4	2.46	12.4	0.003
KNG335	44.4	96	179	3.6	802	634	0.94	17.4	2.60	14.1	0.003
KNG336	45.8	99	185	3.98	871	692	0.97	18.6	2.65	15.5	0.002
KNG337	53.3	115	191	4.23	1,970	1,140	1	39.8	2.81	24.7	0.005
KNG338	51.3	110	154	3.96	1,790	1,070	1.48	37.6	2.52	26.0	0.011
KNG339	58.2	125	123	4.09	1,570	994	1.24	30.2	2.35	23.8	0.002
KNG340	49.5	107	155	3.76	937	711	0.85	19.8	2.30	15.9	0.005
KNG341	46	99	129	4.33	1,290	862	0.8	24.6	2.42	19.9	0.007
KNG342	44.1	95	106	3.79	1,560	1,060	0.85	35.4	2.13	25.7	0.004
KNG343	59.5	128	128	4.02	1,540	970	0.75	35.3	2.26	17.6	0.002
KNG344	57.4	124	131	4.3	2,390	1,600	0.96	46.5	2.14	18.2	0.008
KNG345	83.6	180	152	4.02	5,350	3,090	1.17	50.8	2.20	31.6	0.006
KNG346	76.7	165	187	4.33	8,080	5,890	0.58	90.9	2.06	57.5	0.011
KNG347	59.8	129	161	4.02	9,470	6,740	0.34	85.5	1.68	116.0	0.004
KNG348	84	181	198	4.81	10,500	7,350	0.58	102	2.13	53.9	0.005
KNG349	88.7	191	202	4.36	9,070	6,550	0.73	93.3	1.98	39.6	0.01
KNG350	81	174	199	4.1	5,200	3,450	0.95	63.9	2.37	38.4	0.007
KNG351	44.9	97	139	3.71	2,210	1,540	0.58	46.8	2.19	26.2	0.021
KNG352	56	121	170	3.8	4,520	5,260	0.53	63.7	1.82	40.6	0.004
KNG353	42.2	91	172	3.76	3,780	3,450	0.69	57.9	1.98	30.9	0.003

Element	Li	Li <sub>2</sub> O	Cr	Cs	K	Mg	Nb	Rb	Sn	Sr	Ta
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
KNG354	53.2	115	188	3.72	4,420	3,650	0.72	59.3	2.17	29.7	0.004
KNG355	45.4	98	152	3.51	4,340	2,870	0.68	81	1.99	21.1	0.009
KNG356	30.8	66	139	3.7	2,240	1,260	0.38	62.2	1.95	9.2	0.015
KNG357	36.1	78	153	3.82	1,620	954	0.75	39	2.45	18.1	0.009
KNG358	37.1	80	138	3.94	1,790	1,070	0.63	43.9	2.37	16.6	0.007
KNG359	28.8	62	125	3.85	1,280	748	0.34	48.3	2.07	9.8	0.015
KNG360	36.4	78	153	3.6	2,350	1,760	0.8	53.4	2.14	27.2	0.005
KNG361	38.4	83	147	4.32	1,460	768	0.43	53.3	2.38	14.2	0.021
KNG362	40.2	87	205	4.75	1,450	893	0.69	45.4	2.80	16.2	0.02
KNG363	40.5	87	206	4.84	1,640	923	0.76	45.1	2.88	19.4	0.042
KNG364	42.8	92	184	3.93	1,250	854	0.73	30.9	2.72	17.7	0.008
KNG365	40.4	87	219	4.26	1,470	925	0.84	38.4	2.88	19.8	0.018
KNG366	42.6	92	222	4.11	1,280	790	0.57	34.7	2.63	16.1	0.007
KNG367	42.1	91	249	3.87	1,180	759	0.59	32.1	2.71	16.0	0.013
KNG368	46.2	99	275	3.78	1,300	807	0.65	33.7	2.78	17.1	0.014
KNG369	35.2	76	254	3.23	925	541	0.63	22.9	2.83	14.0	0.023
KNG370	32.3	70	238	3.03	896	534	0.59	22.3	2.65	14.7	0.009
KNG371	34.5	74	202	3.33	904	526	0.62	32.5	2.57	13.4	0.042
KNG373	37.9	82	184	2.85	2,210	1,130	0.72	38.4	2.22	29.9	0.015
KNG374	40.5	87	170	3.11	5,650	4,310	0.72	62	2.10	33.2	0.011
KNG375	31.1	67	114	2.58	4,600	2,930	0.47	58.4	1.77	23.3	0.033
KNG376	34	73	132	3.19	1,360	913	0.72	35.9	2.24	11.6	0.012
KNG377	16	34	84	2.05	1,360	1,460	0.36	29.6	1.48	14.0	0.006
KNG378	28	60	127	2.54	8,880	12,000	0.37	63.7	1.97	60.2	0.002
KNG379	35.7	77	132	3.26	1,250	1,170	0.59	31.3	2.25	18.9	0.01
KNG380	30.6	66	111	3.32	939	523	0.75	31.8	2.29	14.1	0.04
KNG381	39.3	85	111	2.79	2,020	1,190	1.08	48.1	2.00	24.1	0.006
KNG382	34.9	75	135	3.14	1,080	719	0.48	25.6	2.40	11.2	0.003
KNG383	43.1	93	126	3.25	1,670	1,120	0.61	49.4	2.32	17.5	0.014
KNG384	38.9	84	106	3.43	1,440	867	0.7	36.5	2.37	17.7	0.005
KNG385	35.7	77	142	3.3	1,190	765	0.6	28.6	2.41	16.6	0.008
KNG386	45.6	98	119	3.15	1,610	946	0.58	38.4	2.11	19.3	0.016
KNG387	40.5	87	146	3.29	1,190	744	0.45	27.7	2.35	17.0	0.008
KNG388	43	93	156	3.52	2,030	1,210	0.88	45.1	2.31	23.4	0.013
KNG389	39.4	85	143	3.34	1,130	807	0.53	27.1	2.47	16.0	0.007
KNG390	51.4	111	191	4.13	1,390	881	0.49	34.6	2.57	18.2	0.008
KNG391	50.3	108	170	4.01	1,230	989	0.43	33.3	2.56	15.1	0.008
KNG392	46.9	101	140	3.24	2,400	1,460	1.13	44.3	2.07	32.9	0.007
KNG393	51.9	112	148	3.39	3,290	2,220	0.69	56.7	1.97	23.2	0.009
KNG394	53.2	115	165	3.35	5,770	4,700	0.62	50.4	1.91	37.7	0.003
KNG395	48.3	104	128	2.48	10,100	7,640	0.33	51.3	1.60	32.9	<0.001
KNG396	66.6	143	144	2.92	6,740	3,630	0.66	54.2	1.83	27.0	0.006
KNG397	74	159	168	3.85	9,000	6,240	0.44	73.9	2.02	34.9	0.002
KNG398	70.1	151	176	3.75	7,010	3,850	0.69	72.4	2.12	26.2	0.019

Element	Li	Li <sub>2</sub> O	Cr	Cs	K	Mg	Nb	Rb	Sn	Sr	Ta
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
KNG399	89.6	193	179	4.01	10,500	7,260	0.56	93.4	2.03	51.2	0.017
KNG400	75.2	162	181	3.59	6,380	4,370	0.53	73.6	2.14	26.9	0.006
KNG401	71.3	153	196	3.4	5,780	4,000	0.55	70.1	2.12	25.0	0.009
KNG402	54.9	118	186	3.54	5,240	3,460	0.55	65.8	2.15	21.0	0.007
KNG403	56	121	157	3.31	4,770	3,540	0.49	64.3	1.91	19.7	0.005
KNG404	75	161	185	3.73	6,780	7,410	0.42	77.1	1.93	41.3	0.002
KNG405	53.9	116	177	2.93	4,840	3,470	0.6	58.4	1.84	19.9	0.003
KNG406	39.9	86	167	3.66	3,480	2,050	0.72	60.9	2.15	16.5	0.007
KNG407	31.6	68	183	3.89	3,110	1,890	0.69	58.2	2.37	17.5	0.012
KNG408	76.9	166	152	3.25	5,070	4,040	0.61	65.1	1.89	28.2	0.003
KNG409	65.5	141	161	3.45	4,760	4,870	0.57	65.2	2.02	24.8	0.003
KNG410	46.7	101	156	3.78	1,840	925	0.59	48.1	2.36	16.5	0.01
KNG411	48.5	104	167	3.52	1,720	986	0.59	43.9	2.30	13.7	0.007
KNG412	58.7	126	158	4.38	2,400	1,340	0.76	73.5	2.39	15.6	0.014
KNG413	64.5	139	139	5.18	4,680	3,200	1.01	142	2.61	18.5	0.015
KNG414	50.5	109	145	4.41	2,690	2,040	0.83	86.3	2.46	15.3	0.013
KNG415	36.2	78	147	4.12	1,560	996	0.55	47.3	2.51	13.8	0.022
KNG416	41.3	89	160	3.35	3,860	3,500	0.38	63.7	1.91	16.2	0.009
KNG417	31.4	68	114	3.68	1,240	837	0.51	49.3	2.23	10.6	0.013
KNG418	45	97	158	4.08	1,440	957	0.58	40.7	2.67	15.5	0.008
KNG419	42.5	91	157	4.09	1,280	916	0.56	35.3	2.66	14.6	0.009
KNG420	24.3	52	79	2.42	1,460	778	0.22	39.2	1.47	12.1	0.006
KNG421	37.1	80	117	3.4	1,220	844	0.66	31.8	2.36	14.6	0.008
KNG422	37.6	81	123	3.5	1,050	767	0.44	28.9	2.23	12.6	0.007
KNG423	39	84	118	3.31	3,500	1,920	0.72	82.1	2.13	20.4	0.011
KNG424	36.6	79	112	2.94	2,620	1,710	0.75	45.6	2.06	21.9	0.01
KNG425	32.7	70	123	2.64	3,420	2,580	0.62	45.3	2.00	22.0	0.005
KNG426	32.2	69	125	3.09	842	738	0.43	27.4	2.48	12.4	0.008
KNG427	32.2	69	104	3.03	829	608	0.63	24	2.58	13.6	0.008
KNG428	34.8	75	103	2.97	787	575	0.43	22.5	2.24	13.1	0.01
KNG429	34.6	74	92	3.36	948	635	0.55	30.6	2.41	14.3	0.012
KNG430	30.7	66	79	3.6	1,060	673	0.48	37.3	2.25	13.8	0.004
KNG431	32	69	135	3.62	892	526	0.52	28.6	2.48	12.1	0.018
KNG432	37.7	81	156	3.87	932	589	0.53	31.5	2.80	15.2	0.021
KNG433	39	84	110	3.61	1,100	726	0.58	32.3	2.58	16.8	0.012
KNG434	41.9	90	135	3.84	1,000	673	0.47	28.4	2.60	15.7	0.017
KNG435	33.5	72	126	4.23	1,000	575	0.44	38.8	2.39	12.7	0.01
KNG436	49	105	168	4.29	1,210	866	0.67	32.9	2.83	19.1	0.019
KNG437	40.9	88	130	3.89	1,180	810	0.55	31.8	2.57	16.0	0.011
KNG438	34.6	74	111	3.3	824	611	0.7	27.6	2.39	14.0	0.043
KNG439	43.1	93	112	3.99	1,340	813	0.55	36.8	2.57	18.1	0.014
KNG440	40.9	88	152	3.56	1,050	782	0.72	24.3	2.67	16.1	0.028
KNG441	53.5	115	176	4.56	1,340	856	0.54	30.7	2.81	18.7	0.018
KNG442	58	125	171	4.18	2,180	1,190	0.88	50	2.79	23.5	0.02

Element	Li	Li <sub>2</sub> O	Cr	Cs	K	Mg	Nb	Rb	Sn	Sr	Ta
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
KNG443	45.2	97	140	4	3,170	1,720	0.8	69.4	2.49	21.2	0.022
KNG444	39.5	85	92	2.73	1,800	785	0.56	31.7	2.01	10.3	0.028
KNG445	74	159	115	3.02	5,260	2,620	0.66	51.7	2.03	51.2	0.011
KNG446	63.2	136	114	3.05	5,180	2,360	0.75	45.9	1.99	22.4	0.024
KNG447	49	105	119	3.29	3,800	1,840	0.81	54.2	2.03	22.4	0.014
KNG448	32.2	69	111	3.62	5,270	2,240	1.13	59.9	2.10	34.4	0.006
KNG449	43.2	93	126	4.31	2,220	908	0.41	60.4	2.35	12.9	0.009
KNG450	54.3	117	166	5.27	1,920	1,080	0.58	56.6	3.04	20.0	0.006
KNG451	38.6	83	153	3.81	2,970	1,850	0.71	65.6	2.38	26.0	0.005
KNG452	22.4	48	126	3.54	1,310	820	0.14	47.2	2.15	7.5	0.003
KNG453	24.2	52	124	3.32	722	368	0.2	27.8	2.16	6.0	0.003
KNG454	30.3	65	105	3.86	1,060	474	0.31	35.6	2.29	7.4	0.004
KNG455	42	90	123	4.34	1,470	821	0.54	48.2	2.48	13.5	0.004
KNG456	35	75	116	3.53	1,120	659	0.57	38.8	2.41	9.6	0.002
KNG457	35.8	77	119	3.84	1,320	782	0.71	43.5	2.85	14.7	0.002
KNG458	47.9	103	191	4.75	2,780	1,520	0.63	81.7	3.03	17.3	0.004
KNG459	58.4	126	160	3.7	4,440	2,900	0.6	86.5	2.39	15.4	0.001
KNG460	62.3	134	200	4.42	2,830	1,690	0.5	74.6	2.86	17.6	0.004
KNG461	55	118	152	3.65	3,040	2,050	0.75	73.4	2.36	17.3	0.002
KNG462	45.2	97	161	4.12	1,780	1,040	0.42	54.9	2.68	15.3	0.002
KNG463	51.2	110	167	4.44	1,870	1,130	0.58	53.9	2.83	15.2	0.001
KNG464	36.6	79	94	2.6	1,490	1,040	0.26	35.6	1.73	11.3	<0.001
KNG465	55.6	120	187	3.13	3,140	3,820	0.53	56.3	2.28	13.5	0.001
KNG466	67.7	146	236	3.8	10,700	7,220	0.4	104	2.36	23.5	0.004
KNG467	75.6	163	297	3.38	10,900	7,470	0.48	87.4	2.21	24.0	0.002
KNG468	63.8	137	265	4.03	11,800	12,000	0.42	95.3	2.40	50.0	0.001
KNG469	53	114	390	3.77	11,000	8,100	0.43	100	2.21	27.4	0.002
KNG470	62.9	135	201	3.28	7,960	4,660	0.79	85.1	2.43	26.9	0.004
KNG471	55.8	120	187	3.54	9,320	5,570	0.46	96.5	2.56	31.2	0.009
KNG472	41.3	89	144	3.21	7,190	6,720	0.69	75.1	2.30	64.2	0.004
KNG473	55.7	120	138	3.11	6,830	5,430	0.61	79.9	2.40	29.4	0.003
KNG474	31.4	68	117	3.1	1,040	841	0.52	28.9	2.60	13.9	0.001
KNG475	31.2	67	95	2.9	1,320	840	0.67	40.6	2.25	12.5	0.001
KNG476	21.1	45	84	2.87	607	356	0.27	23	2.12	7.5	0.001
KNG477	25.2	54	110	3.12	693	386	0.32	27	2.12	8.8	<0.001
KNG478	35.4	76	132	3.74	886	503	0.44	34.4	2.56	11.7	0.002
KNG479	34.6	74	115	3.52	1,490	805	0.73	50.4	2.52	14.8	0.005
KNG480	40.2	87	167	3.63	1,240	768	0.42	32.6	3.13	16.9	0.012
KNG481	37	80	118	3.52	1,160	726	0.52	32.9	2.67	15.1	0.002
KNG482	39.7	85	143	3.98	1,160	756	0.51	36.8	2.86	14.5	0.015
KNG483	33.5	72	96	2.66	1,340	995	0.62	33.5	1.87	37.9	0.002
KNG484	50.5	109	156	3.74	1,440	1,020	0.46	38.3	2.57	14.7	0.004
KNG485	50.3	108	127	3.38	1,100	854	0.51	26.9	2.34	14.0	0.002
KNG486	42.7	92	158	3.98	1,130	666	0.39	33.2	2.41	12.6	0.012



Element	Li	Li <sub>2</sub> O	Cr	Cs	K	Mg	Nb	Rb	Sn	Sr	Ta
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
KNG487	49.2	106	158	3.78	1,590	909	0.6	38.5	2.19	16.9	0.003
KNG488	55.7	120	129	3.38	1,650	1,000	0.78	35.7	2.08	17.4	0.002
KNG489	51.8	112	119	3.74	2,530	1,340	0.58	45	2.17	21.2	0.007
KNG490	51	110	119	2.96	4,670	3,030	0.28	58.3	1.67	20.8	0.003
KNG491	92	198	152	3.86	5,330	3,550	0.33	68.1	2.15	23.3	0.01
KNG492	83.8	180	131	3.45	4,420	3,050	0.28	56.7	1.98	28.4	0.005
KNG493	61	131	98	2.59	3,550	1,920	0.61	42.8	1.56	39.2	0.002
KNG494	62.9	135	107	2.86	2,880	1,810	0.4	47	1.82	19.9	0.005
KNG495	63.8	137	158	3.22	3,410	1,960	0.54	47.4	2.12	14.8	0.003
KNG496	64.4	139	136	3.35	2,910	1,970	0.82	48.7	2.16	25.0	0.002
KNG497	50.8	109	156	3.84	2,270	1,450	0.56	48.3	2.26	18.4	0.003
KNG498	44.7	96	125	3.17	3,340	2,290	0.2	65.6	1.67	13.1	0.002
KNG499	51.3	110	135	3.49	3,150	2,260	0.52	60.9	1.94	18.0	0.004
KNG500	52.1	112	127	4.19	2,380	1,300	0.62	57.9	2.44	23.2	0.003
KNG501	51.3	110	120	4.37	2,570	1,490	0.23	71.5	2.45	22.3	0.005
KNG502	38.6	83	155	3.77	1,700	1,080	0.47	40.9	2.17	13.5	0.003
KNG503	52.2	112	143	4.07	1,520	946	0.51	40.6	2.48	16.5	0.002
KNG504	44.9	97	154	4.92	1,860	1,030	0.21	59.7	2.73	15.2	0.015
KNG505	46.4	100	134	3.91	1,260	755	0.39	39.2	2.31	11.1	0.005
KNG506	46.2	99	128	4.05	1,780	885	0.52	43.1	2.56	16.8	0.004
KNG507	33.5	72	133	2.65	7,270	6,560	0.33	62.7	1.65	32.1	0.001
KNG508	43.4	93	132	3.98	1,580	950	0.5	41.1	2.42	12.7	0.004
KNG509	41.2	89	152	4.19	1,560	953	0.63	40.7	2.55	13.9	0.002
KNG510	45.7	98	150	4.07	1,560	835	0.54	47.3	2.21	13.6	0.002
KNG511	41.7	90	172	3.79	1,290	617	0.58	36.4	2.31	13.0	0.002
KNG512	54.1	116	136	3.47	2,430	1,880	0.23	57.1	2.04	10.9	0.009
KNG513	72.3	156	151	3.31	5,290	4,560	0.72	64.1	2.04	21.0	0.002
KNG514	67.3	145	160	3.67	3,920	3,890	0.31	70.1	2.05	18.0	0.004
KNG515	47	101	190	3.36	3,920	2,940	0.51	60.7	2.13	24.4	0.003
KNG516	60.1	129	473	3.99	12,100	12,100	0.29	97.8	2.08	33.3	0.004
KNG517	65.4	141	426	2.67	8,560	7,440	0.48	50.1	2.06	45.7	0.004
KNG518	50.3	108	250	2.79	6,340	6,520	0.47	51.3	2.06	38.0	0.006
KNG519	54	116	137	2.76	7,540	6,390	0.57	55.9	2.07	47.8	0.007
KNG520	42.6	92	110	2.55	6,150	6,000	0.61	49.5	1.99	44.3	0.01
KNG537	62.6	135	147	3.04	4,590	3,640	0.66	50	2.28	26.0	0.009
KNG538	60.7	131	125	2.73	3,720	2,750	0.65	38.6	2.10	23.3	0.007
KNG539	93.3	201	138	3.35	6,500	7,010	0.54	51	2.14	44.7	0.003
KNG540	83.8	180	140	3.57	8,180	8,940	0.4	56	2.15	65.9	0.006
KNG541	79.6	171	144	3.51	5,280	5,010	0.63	53	2.22	41.8	0.009
KNG542	73.7	159	137	3.36	4,890	3,960	0.61	55.2	2.17	27.8	0.007
KNG543	61.6	133	128	3.27	3,950	3,560	0.55	52.1	2.12	23.3	0.006
KNG544	59	127	141	3.98	1,590	1,020	0.46	38.9	2.65	17.1	0.008
KNG545	61.3	132	134	3.76	1,650	963	0.46	41	2.55	19.1	0.008
KNG546	55.3	119	131	4.07	1,620	1,020	0.51	36.1	2.52	17.3	0.007

Element	Li	Li <sub>2</sub> O	Cr	Cs	K	Mg	Nb	Rb	Sn	Sr	Ta
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
KNG547	50.2	108	123	3.78	1,660	1,160	0.63	37	2.51	26.8	0.011
KNG548	45	97	131	3.39	1,190	726	0.47	30.4	2.54	19.4	0.01
KNG549	44.5	96	139	3.27	1,100	669	0.55	27.2	2.50	21.3	0.012
KNG568	40	86	128	2.62	1,310	782	0.84	28.9	2.49	21.7	0.023
KNG569	40.6	87	145	2.56	737	508	0.49	15.5	2.69	20.0	0.012
KNG570	44	95	155	2.77	1,050	613	0.68	23.7	2.75	21.3	0.02
KNG571	40.5	87	103	3.09	1,490	829	0.76	37.3	2.45	26.1	0.021
KNG572	50	108	170	3.37	1,150	671	0.51	25.9	2.75	22.9	0.018
KNG573	46.9	101	128	3.39	1,630	920	0.71	39.3	2.57	25.8	0.015
KNG574	45.9	99	119	2.65	2,250	1,520	1.14	37.1	2.22	30.3	0.012
KNG575	48.6	105	129	3.01	1,030	658	0.49	17.6	2.77	19.6	0.013
KNG576	53.3	115	104	3.17	1,220	807	0.61	22.8	2.64	22.8	0.016
KNG577	50.2	108	130	3.12	1,100	791	0.42	21.2	2.64	20.2	0.014
KNG578	48.4	104	138	2.75	1,040	719	0.43	18.5	2.54	19.1	0.009
KNG579	44.2	95	107	3	1,430	886	0.54	27	2.30	26.1	0.011
KNG580	45.4	98	100	2.63	1,060	709	0.5	18.1	2.51	19.1	0.01
KNG581	48.6	105	128	2.34	905	618	0.42	16.9	2.50	16.0	0.008
KNG582	47.6	102	155	2.92	999	652	0.38	19.7	2.65	18.3	0.009
KNG583	49.5	107	139	3.11	1,340	805	0.44	23.9	2.77	21.4	0.01
KNG584	66.3	143	101	2.26	1,990	1,360	0.51	28.2	2.02	20.9	0.005
KNG585	44.2	95	78	1.44	2,540	2,280	0.34	18.6	1.67	12.6	0.006
KNG586	41.7	90	96	1.47	4,620	2,500	0.34	23.8	1.39	17.5	0.003
KNG587	51.4	111	136	2.02	8,420	4,710	0.41	37.3	1.69	29.8	0.006
KNG588	42.2	91	69	1.27	6,660	7,720	0.28	26	0.85	182.0	0.002
KNG589	62.1	134	111	2.22	9,450	5,990	0.36	42.9	1.60	39.6	0.007
KNG590	43.7	94	91	2.02	5,540	3,320	0.2	34.4	1.40	24.0	0.007
KNG591	60.5	130	129	2.22	7,950	4,430	0.47	42.4	1.67	24.4	0.006
KNG592	73.7	159	138	2.72	7,950	4,130	0.44	47.5	1.87	23.1	0.007
KNG593	73.2	158	126	2.74	5,480	2,720	0.61	41	1.90	26.1	0.011
KNG594	68.1	147	137	2.9	5,570	3,560	0.66	50.4	1.96	25.0	0.008
KNG595	68.7	148	135	3.22	4,520	2,240	0.65	47.1	2.08	27.7	0.011
KNG596	69.4	149	147	3.35	6,200	3,720	0.53	59.4	2.03	27.5	0.01
KNG597	58.2	125	156	3.63	5,070	2,780	0.59	55.4	2.25	27.6	0.011
KNG598	53.1	114	175	4.19	1,920	1,060	0.39	35.3	2.55	20.1	0.008
KNG599	50.5	109	173	3.98	1,880	830	0.45	40.6	2.64	19.3	0.014
KNG600	41	88	173	3.28	1,480	845	0.43	27.1	2.62	17.3	0.012
KNG601	38.4	83	172	3.01	1,040	556	0.43	23.2	2.59	14.1	0.013
KNG602	40.4	87	163	3.15	1,090	628	0.38	22.1	2.70	15.3	0.022
KNG603	45.9	99	173	3.57	1,410	722	0.4	26.7	2.66	17.5	0.014
KNG604	40.8	88	129	3.48	1,480	769	0.43	30.2	2.66	18.5	0.016
KNG605	43	93	141	3.87	1,720	858	0.4	35.6	2.59	16.5	0.015
KNG606	44.3	95	145	3.82	1,940	1,050	0.47	35.9	2.54	23.7	0.018
KNG607	49.6	107	142	4.17	2,260	1,180	0.41	40.8	2.60	23.7	0.013
KNG608	48.3	104	118	4.19	1,630	939	0.48	35.3	2.39	20.5	0.019

Element	Li	Li <sub>2</sub> O	Cr	Cs	K	Mg	Nb	Rb	Sn	Sr	Ta
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
KNG609	46.3	100	138	3.62	1,780	1,010	0.36	30.2	2.58	22.1	0.014
KNG610	43.2	93	154	4.1	1,580	822	0.42	32.5	2.71	17.2	0.014
KNG611	50.2	108	189	3.82	1,460	860	0.37	28.3	2.76	20.0	0.015
KNG612	57	123	160	4.13	1,900	995	0.41	33.1	2.70	22.4	0.01
KNG613	58	125	175	4.52	2,110	1,060	0.38	40.1	2.76	21.5	0.013
KNG614	59.8	129	169	4.64	2,640	1,070	0.47	46.1	2.57	23.6	0.014
KNG643	43.9	95	129	3.55	3,170	1,680	0.48	49.5	2.11	19.2	0.017
KNG644	48	103	134	3.46	3,960	2,360	0.88	44.9	2.11	29.4	0.008
KNG645	43.8	94	103	3.56	2,750	1,240	0.41	50.6	1.86	18.3	0.009
KNG646	49.9	107	121	3.93	5,210	2,350	0.37	74.1	2.14	17.8	0.01
KNG647	27.4	59	63	1.57	4,120	1,820	0.49	36.8	1.01	27.6	0.001
KNG648	51.2	110	92	4.31	1,700	916	0.5	43.4	2.24	13.1	0.002
KNG649	53.4	115	109	4.8	2,150	1,140	0.62	55.3	2.15	13.5	0.002
KNG650	60.8	131	136	4.5	2,040	1,180	0.45	43.3	2.58	22.1	0.007
KNG651	45.4	98	130	4.13	1,740	1,300	0.52	41	2.38	13.8	0.003
KNG652	33.9	73	93	1.82	1,820	1,120	0.7	26.5	1.29	12.6	0.002
KNG653	57.9	125	148	3.68	1,630	1,080	0.62	39.3	2.43	19.2	0.006
KNG654	48.6	105	154	3.83	1,730	914	0.44	35.4	2.58	17.5	0.006
KNG655	45.7	98	129	3.39	1,130	733	0.41	23.1	2.39	13.6	0.003
KNG656	48.6	105	146	3.4	1,890	1,130	0.66	42.7	2.44	17.3	0.003
KNG657	44.2	95	149	3.81	1,230	822	0.37	39.8	2.36	11.9	0.007
KNG658	51.7	111	181	3.71	1,240	938	0.42	29	2.42	14.9	0.003
KNG659	47.6	102	121	3.75	1,730	1,190	0.41	43.4	2.30	15.3	0.007
KNG660	47.5	102	137	3.6	1,580	1,100	0.53	31.7	2.35	18.9	0.002
KNG661	37.1	80	102	3.71	1,430	855	0.12	42.7	2.06	9.4	0.006

Sample ID	East MGA94 Z51J	North MGA94 Z51J
KNG001	233600	6469000
KNG002	233800	6469000
KNG003	234000	6469000
KNG004	234200	6469000
KNG005	234400	6469000
KNG006	234600	6469000
KNG007	234800	6469000
KNG008	235000	6469000
KNG009	235200	6469000
KNG010	235400	6469000
KNG011	235600	6469000
KNG012	235800	6469000
KNG013	236000	6469000
KNG014	236200	6469000
KNG015	236400	6469000

Sample ID	East MGA94 Z51J	North MGA94 Z51J
KNG016	236600	6469000
KNG017	236800	6469000
KNG018	237000	6469000
KNG019	237200	6469000
KNG020	237400	6469000
KNG021	237600	6469000
KNG022	237800	6469000
KNG023	238000	6469000
KNG024	238200	6469000
KNG025	238400	6469000
KNG026	238600	6469000
KNG027	238800	6469000
KNG028	239000	6469000
KNG029	239200	6469000
KNG030	239400	6469000
KNG031	239600	6469000
KNG032	239800	6469000
KNG033	233600	6468500
KNG034	233800	6468500
KNG035	234000	6468500
KNG036	234200	6468500
KNG037	234400	6468500
KNG038	234600	6468500
KNG039	234800	6468500
KNG040	235000	6468500
KNG041	235200	6468500
KNG042	235400	6468500
KNG043	235600	6468500
KNG044	235800	6468500
KNG045	236000	6468500
KNG046	236200	6468500
KNG047	236400	6468500
KNG048	236600	6468500
KNG049	236800	6468500
KNG050	237000	6468500
KNG051	237200	6468500
KNG052	237400	6468500
KNG053	237600	6468500
KNG054	237800	6468500
KNG055	238000	6468500
KNG056	238200	6468500
KNG057	238400	6468500
KNG058	238600	6468500
KNG059	238800	6468500
KNG060	239000	6468500

Sample ID	East MGA94 Z51J	North MGA94 Z51J
KNG061	239200	6468500
KNG062	239400	6468500
KNG063	239600	6468500
KNG064	239800	6468500
KNG065	233600	6468000
KNG066	233800	6468000
KNG067	234000	6468000
KNG068	234200	6468000
KNG069	234400	6468000
KNG070	234600	6468000
KNG071	234800	6468000
KNG072	235000	6468000
KNG073	235200	6468000
KNG074	235400	6468000
KNG075	235600	6468000
KNG076	235800	6468000
KNG077	236000	6468000
KNG078	236200	6468000
KNG079	236400	6468000
KNG080	236600	6468000
KNG081	236800	6468000
KNG082	237000	6468000
KNG083	237200	6468000
KNG084	237400	6468000
KNG085	237600	6468000
KNG086	237800	6468000
KNG087	238000	6468000
KNG088	238200	6468000
KNG089	238400	6468000
KNG090	238600	6468000
KNG091	238800	6468000
KNG092	239000	6468000
KNG093	239200	6468000
KNG094	239400	6468000
KNG095	239600	6468000
KNG096	239800	6468000
KNG097	233800	6467500
KNG098	234000	6467500
KNG099	234200	6467500
KNG100	234400	6467500
KNG101	234600	6467500
KNG102	234800	6467500
KNG103	235000	6467500
KNG104	235200	6467500
KNG105	235400	6467500

Sample ID	East MGA94 Z51J	North MGA94 Z51J
KNG106	235600	6467500
KNG107	235800	6467500
KNG108	236000	6467500
KNG109	236200	6467500
KNG110	236400	6467500
KNG111	236600	6467500
KNG112	236800	6467500
KNG113	237000	6467500
KNG114	237200	6467500
KNG115	237400	6467500
KNG116	237600	6467500
KNG117	237800	6467500
KNG118	238000	6467500
KNG119	238200	6467500
KNG120	238400	6467500
KNG121	238600	6467500
KNG122	238800	6467500
KNG123	239000	6467500
KNG124	239200	6467500
KNG125	239400	6467500
KNG126	239600	6467500
KNG127	239800	6467500
KNG128	233800	6467000
KNG129	234000	6467000
KNG130	234200	6467000
KNG131	234400	6467000
KNG132	234600	6467000
KNG133	234800	6467000
KNG134	235000	6467000
KNG135	235200	6467000
KNG136	235400	6467000
KNG137	235600	6467000
KNG138	235800	6467000
KNG139	236000	6467000
KNG140	236200	6467000
KNG141	236400	6467000
KNG142	236600	6467000
KNG143	236800	6467000
KNG175	233800	6466500
KNG176	234000	6466500
KNG177	234200	6466500
KNG178	234400	6466500
KNG179	234600	6466500
KNG180	234800	6466500
KNG181	235000	6466500

Sample ID	East MGA94 Z51J	North MGA94 Z51J
KNG182	235200	6466500
KNG183	235400	6466500
KNG184	235600	6466500
KNG185	235800	6466500
KNG186	236000	6466500
KNG187	236200	6466500
KNG188	236400	6466500
KNG189	236600	6466500
KNG190	236800	6466500
KNG222	233800	6466000
KNG224	234200	6466000
KNG225	234400	6466000
KNG226	234600	6466000
KNG227	234800	6466000
KNG228	235000	6466000
KNG229	235200	6466000
KNG230	235400	6466000
KNG231	235600	6466000
KNG232	235800	6466000
KNG233	236000	6466000
KNG234	236200	6466000
KNG235	236400	6466000
KNG236	236600	6466000
KNG237	236800	6466000
KNG237	243000	6466000
KNG238	233800	6465000
KNG239	234000	6465000
KNG240	234200	6465000
KNG241	234400	6465000
KNG242	234600	6465000
KNG243	234800	6465000
KNG244	235000	6465000
KNG245	235200	6465000
KNG246	235400	6465000
KNG247	235600	6465000
KNG248	235800	6465000
KNG249	236000	6465000
KNG250	236200	6465000
KNG251	236400	6465000
KNG252	236600	6465000
KNG253	236800	6465000
KNG254	237000	6465000
KNG255	237200	6465000
KNG256	237400	6465000
KNG257	237600	6465000

Sample ID	East MGA94 Z51J	North MGA94 Z51J
KNG258	237800	6465000
KNG259	238000	6465000
KNG260	238200	6465000
KNG261	238400	6465000
KNG262	238600	6465000
KNG263	238800	6465000
KNG264	239000	6465000
KNG265	239200	6465000
KNG266	239400	6465000
KNG267	239600	6465000
KNG268	239800	6465000
KNG269	240000	6465000
KNG270	240200	6465000
KNG271	240400	6465000
KNG272	240600	6465000
KNG273	240800	6465000
KNG274	241000	6465000
KNG275	241200	6465000
KNG276	241400	6465000
KNG277	241600	6465000
KNG278	241800	6465000
KNG279	242000	6465000
KNG280	242200	6465000
KNG281	242400	6465000
KNG282	242600	6465000
KNG283	242800	6465000
KNG284	243000	6465000
KNG285	233800	6464000
KNG286	234000	6464000
KNG287	234200	6464000
KNG288	234400	6464000
KNG289	234600	6464000
KNG290	234800	6464000
KNG291	235000	6464000
KNG292	235200	6464000
KNG293	235400	6464000
KNG294	235600	6464000
KNG295	235800	6464000
KNG296	236000	6464000
KNG297	236200	6464000
KNG298	236400	6464000
KNG299	236600	6464000
KNG300	236800	6464000
KNG301	237000	6464000
KNG302	237200	6464000



Sample ID	East MGA94 Z51J	North MGA94 Z51J
KNG303	237400	6464000
KNG304	237600	6464000
KNG305	237800	6464000
KNG306	238000	6464000
KNG307	238200	6464000
KNG308	238400	6464000
KNG309	238600	6464000
KNG310	238800	6464000
KNG311	239000	6464000
KNG312	239200	6464000
KNG313	239400	6464000
KNG314	239600	6464000
KNG315	239800	6464000
KNG316	240000	6464000
KNG317	240200	6464000
KNG318	240400	6464000
KNG319	240600	6464000
KNG320	240800	6464000
KNG321	241000	6464000
KNG322	241200	6464000
KNG323	241400	6464000
KNG324	241600	6464000
KNG325	241800	6464000
KNG326	242000	6464000
KNG327	242200	6464000
KNG328	242400	6464000
KNG329	242600	6464000
KNG330	242800	6464000
KNG331	243000	6464000
KNG332	233800	6463000
KNG333	234000	6463000
KNG334	234200	6463000
KNG335	234400	6463000
KNG336	234600	6463000
KNG337	234800	6463000
KNG338	235000	6463000
KNG339	235200	6463000
KNG340	235400	6463000
KNG341	235600	6463000
KNG342	235800	6463000
KNG343	236000	6463000
KNG344	236200	6463000
KNG345	236400	6463000
KNG346	236600	6463000
KNG347	236800	6463000

Sample ID	East MGA94 Z51J	North MGA94 Z51J
KNG348	237000	6463000
KNG349	237200	6463000
KNG350	237400	6463000
KNG351	237600	6463000
KNG352	237800	6463000
KNG353	238000	6463000
KNG354	238200	6463000
KNG355	238400	6463000
KNG356	238600	6463000
KNG357	238800	6463000
KNG358	239000	6463000
KNG359	239200	6463000
KNG360	239400	6463000
KNG361	239600	6463000
KNG362	239800	6463000
KNG363	240000	6463000
KNG364	240200	6463000
KNG365	240400	6463000
KNG366	240600	6463000
KNG367	240800	6463000
KNG368	241000	6463000
KNG369	241200	6463000
KNG370	241400	6463000
KNG371	241600	6463000
KNG373	242000	6463000
KNG374	242200	6463000
KNG375	242400	6463000
KNG376	242600	6463000
KNG377	242800	6463000
KNG378	243000	6463000
KNG379	233800	6462000
KNG380	234000	6462000
KNG381	234200	6462000
KNG382	234400	6462000
KNG383	234600	6462000
KNG384	234800	6462000
KNG385	235000	6462000
KNG386	235200	6462000
KNG387	235400	6462000
KNG388	235600	6462000
KNG389	235800	6462000
KNG390	236000	6462000
KNG391	236200	6462000
KNG392	236400	6462000
KNG393	236600	6462000

Sample ID	East MGA94 Z51J	North MGA94 Z51J
KNG394	236800	6462000
KNG395	237000	6462000
KNG396	237200	6462000
KNG397	237400	6462000
KNG398	237600	6462000
KNG399	237800	6462000
KNG400	238000	6462000
KNG401	238200	6462000
KNG402	238400	6462000
KNG403	238600	6462000
KNG404	238800	6462000
KNG405	239000	6462000
KNG406	239200	6462000
KNG407	239400	6462000
KNG408	239600	6462000
KNG409	239800	6462000
KNG410	240000	6462000
KNG411	240200	6462000
KNG412	240400	6462000
KNG413	240600	6462000
KNG414	240800	6462000
KNG415	241000	6462000
KNG416	241200	6462000
KNG417	241400	6462000
KNG418	241600	6462000
KNG419	241800	6462000
KNG420	242000	6462000
KNG421	242200	6462000
KNG422	242400	6462000
KNG423	242600	6462000
KNG424	242800	6462000
KNG425	243000	6462000
KNG426	233800	6461000
KNG427	234000	6461000
KNG428	234200	6461000
KNG429	234400	6461000
KNG430	234600	6461000
KNG431	234800	6461000
KNG432	235000	6461000
KNG433	235200	6461000
KNG434	235400	6461000
KNG435	235600	6461000
KNG436	235800	6461000
KNG437	236000	6461000
KNG438	236200	6461000

Sample ID	East MGA94 Z51J	North MGA94 Z51J
KNG439	236400	6461000
KNG440	236600	6461000
KNG441	236800	6461000
KNG442	237000	6461000
KNG443	237200	6461000
KNG444	237400	6461000
KNG445	237600	6461000
KNG446	237800	6461000
KNG447	238000	6461000
KNG448	238200	6461000
KNG449	238400	6461000
KNG450	238600	6461000
KNG451	238800	6461000
KNG452	239000	6461000
KNG453	239200	6461000
KNG454	239400	6461000
KNG455	239600	6461000
KNG456	239800	6461000
KNG457	240000	6461000
KNG458	240200	6461000
KNG459	240400	6461000
KNG460	240600	6461000
KNG461	240800	6461000
KNG462	241000	6461000
KNG463	241200	6461000
KNG464	241400	6461000
KNG465	241600	6461000
KNG466	241800	6461000
KNG467	242000	6461000
KNG468	242200	6461000
KNG469	242400	6461000
KNG470	242600	6461000
KNG471	242800	6461000
KNG472	243000	6461000
KNG473	243200	6461000
KNG474	234000	6460000
KNG475	234200	6460000
KNG476	234400	6460000
KNG477	234600	6460000
KNG478	234800	6460000
KNG479	235000	6460000
KNG480	235200	6460000
KNG481	235400	6460000
KNG482	235600	6460000
KNG483	235800	6460000

Sample ID	East MGA94 Z51J	North MGA94 Z51J
KNG484	236000	6460000
KNG485	236200	6460000
KNG486	236400	6460000
KNG487	236600	6460000
KNG488	236800	6460000
KNG489	237000	6460000
KNG490	237200	6460000
KNG491	237400	6460000
KNG492	237600	6460000
KNG493	237800	6460000
KNG494	238000	6460000
KNG495	238200	6460000
KNG496	238400	6460000
KNG497	238600	6460000
KNG498	238800	6460000
KNG499	239000	6460000
KNG500	239200	6460000
KNG501	239400	6460000
KNG502	239600	6460000
KNG503	239800	6460000
KNG504	240000	6460000
KNG505	240200	6460000
KNG506	240400	6460000
KNG507	240600	6460000
KNG508	240800	6460000
KNG509	241000	6460000
KNG510	241200	6460000
KNG511	241400	6460000
KNG512	241600	6460000
KNG513	241800	6460000
KNG514	242000	6460000
KNG515	242200	6460000
KNG516	242400	6460000
KNG517	242600	6460000
KNG518	242800	6460000
KNG519	243000	6460000
KNG520	243200	6460000
KNG537	237200	6459000
KNG538	237400	6459000
KNG539	237600	6459000
KNG540	237800	6459000
KNG541	238000	6459000
KNG542	238200	6459000
KNG543	238400	6459000
KNG544	238600	6459000

Sample ID	East MGA94 Z51J	North MGA94 Z51J
KNG545	238800	6459000
KNG546	239000	6459000
KNG547	239200	6459000
KNG548	239400	6459000
KNG549	239600	6459000
KNG568	234000	6458000
KNG569	234200	6458000
KNG570	234400	6458000
KNG571	234600	6458000
KNG572	234800	6458000
KNG573	235000	6458000
KNG574	235200	6458000
KNG575	235400	6458000
KNG576	235600	6458000
KNG577	235800	6458000
KNG578	236000	6458000
KNG579	236200	6458000
KNG580	236400	6458000
KNG581	236600	6458000
KNG582	236800	6458000
KNG583	237000	6458000
KNG584	237200	6458000
KNG585	237400	6458000
KNG586	237600	6458000
KNG587	237800	6458000
KNG588	238000	6458000
KNG589	238200	6458000
KNG590	238400	6458000
KNG591	238600	6458000
KNG592	238800	6458000
KNG593	239000	6458000
KNG594	239200	6458000
KNG595	239400	6458000
KNG596	239600	6458000
KNG597	239800	6458000
KNG598	240000	6458000
KNG599	240200	6458000
KNG600	240400	6458000
KNG601	240600	6458000
KNG602	240800	6458000
KNG603	241000	6458000
KNG604	241200	6458000
KNG605	241400	6458000
KNG606	241600	6458000
KNG607	241800	6458000

Sample ID	East MGA94 Z51J	North MGA94 Z51J
KNG608	242000	6458000
KNG609	242200	6458000
KNG610	242400	6458000
KNG611	242600	6458000
KNG612	242800	6458000
KNG613	243000	6458000
KNG614	243200	6458000
KNG643	239600	6457000
KNG644	239800	6457000
KNG645	240000	6457000
KNG646	240200	6457000
KNG647	240400	6457000
KNG648	240600	6457000
KNG649	240800	6457000
KNG650	241000	6457000
KNG651	241200	6457000
KNG652	241400	6457000
KNG653	241600	6457000
KNG654	241800	6457000
KNG655	242000	6457000
KNG656	242200	6457000
KNG657	242400	6457000
KNG658	242600	6457000
KNG659	242800	6457000
KNG660	243000	6457000
KNG661	243200	6457000

## JORC Tables

### *Section 1: Sampling Techniques and Data - Lake Johnston Lithium Project*

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>• Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>• Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>• Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 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 (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>• Samples were collected on a 500m (NS) X 200m (EW) grid or a 1000m (NS) X 200m (EW) grid.</li> <li>• Sample weights for soil samples ranged between 200-300g,</li> <li>• The sieved -80 mesh fraction was collected between 5-30cm below surface and secured in individually numbered paper bags and secured poly weave sacks</li> </ul>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>• Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</li> </ul>	<ul style="list-style-type: none"> <li>• No drilling techniques were used.</li> </ul>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>• Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>• Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• No drilling was conducted</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>• The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>• Soil samples were not geologically logged.</li> <li>• The samples were taken at very shallow depths so are considered very highly weathered</li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>• If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>• If non-core, whether riffled, tube sampled, rotary split, etc and whether</li> </ul>	<ul style="list-style-type: none"> <li>• Approximate 0.2 to 0.3kg samples were taken each sample.</li> <li>• All samples were taken dry</li> <li>• The sieved -80 mesh fraction was</li> </ul>



Criteria	JORC Code explanation	Commentary
	<p><i>sampled wet or dry.</i></p> <ul style="list-style-type: none"> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<p>collected between 5-30cm below surface and secured in individually numbered paper bags and secured poly weave sacks</p>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <i>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.</i></li> <li>• <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Samples were submitted to Labwest of Perth with samples analysed using the Ultrafine method</li> <li>• The &lt;2um fraction is separated from the submitted soil or regolith sample. This is achieved by settling, using water and a dispersant. The clay fraction is digested in aqua-regia under high pressure and temperature using microwave apparatus. Elemental concentration is determined using a combination of ICP-MS &amp; ICP-OES.</li> <li>• Multi-elements include: Au, Ag, Al, As, B, Ba, Be, Bi, Br, Ca, Cd, Ce, Co, Cr, Cs, Cu, Dy, Er, Eu, Fe, Ga, Gd, Ge, Hf, Hg, Ho, I, In, K, La, Li, Lu, Mg, Mn, Mo, Na, Nb, Nd, Ni, Pb, Pd, Pr, Pt, Rb, Re, S, Sb, Sc, Se, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tl, Tm, U, V, W, Y, Yb, Zn, Zr.</li> <li>• The assay technique is considered appropriate for the style of mineralisation..</li> <li>• No standards, blanks or field duplicated were submitted</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>• <i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li>• <i>The use of twinned holes.</i></li> <li>• <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li>• <i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Assays and data entry have been verified by company geologists.</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Specification of the grid system used.</i></li> <li>• <i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Sample locations were surveyed with a hand held GPS with +/- 5m accuracy.</li> </ul>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>• <i>Data spacing for reporting of Exploration Results.</i></li> <li>• <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</i></li> </ul>	<ul style="list-style-type: none"> <li>• This sampling was done to establish the presence of any lithium mineralisation.</li> <li>• This data is not considered appropriate for the estimation of Mineral Resources</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p>procedure(s) and classifications applied.</p> <ul style="list-style-type: none"> <li>Whether sample compositing has been applied.</li> </ul>	
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>The orientation of any pegmatitic intrusives is not known.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Samples were delivered to the lab by contractors on Kingsland behalf.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No audits or reviews of sampling techniques have been undertaken.</li> </ul>

## Section 2: Reporting of Lake Johnston Lithium Project Exploration Results

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>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.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>The Lake Johnston Lithium Project is located on tenements E63/2068, E63/2438, E63/2439, E63/2440 and E15/2065. These tenements are 100% owned by Kingsland Gold Pty Ltd a fully owned subsidiary of Kingsland Minerals Ltd. E63/2438, E63/2439, E63/2440 and E15/2065 are applications and are yet to be granted. E63/2068 has been granted.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Previous exploration has targeted nickel and gold. Some scattered soil sampling has been completed along with some RC drilling. Nickel exploration was conducted by Western Areas</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>The project area lies in the southern portion of the Southern Cross Province between the Lake Johnston greenstone belt and the main Forrestania greenstone belt of the Archaean Yilgarn Craton. The northwest trending belt extends over a strike length of approximately 35 km and a maximum width of 8 km.</li> <li>Kingsland's Lake Johnston Project is underlain by numerous granitic rocks of Archaean age and basement granitoids and gneiss, frequently incorporating rafts of highly deformed and metamorphosed greenstone lithotypes. These small isolated greenstones rafts are the target of nickel exploration</li> <li>Two prominent Proterozoic dykes cross the project area, the largest being the Jemberlana Dyke which lies roughly along the Hyden</li> </ul>

Criteria	JORC Code explanation	Commentary
		Norseman road and the other passing through E63/2440.
<b>Drill hole information</b>	<ul style="list-style-type: none"> <li>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"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length</li> </ul> </li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Sampling information is included in this announcement</li> </ul>
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>No data aggregation has been conducted. Assays are reported as they were sampled.</li> </ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>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').</li> </ul>	<ul style="list-style-type: none"> <li>This relationship is not known due to the early stage of the project</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Relevant diagrams have been included within the main body of text.</li> </ul>
<b>Balanced Reporting</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced avoiding misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>The competent person deems the reporting of these results to be balanced.</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical</li> </ul>	<ul style="list-style-type: none"> <li>The underlying geology images contained in Figures 1 and 2 were sourced from the Geological Survey of Western Australia on the website</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p><i>survey results; bulk samples - size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></p>	<p><a href="https://geoview.dmp.wa.gov.au">https://geoview.dmp.wa.gov.au</a> .</p> <ul style="list-style-type: none"> <li>• There is no other substantive data to report. Exploration at Lake Johnston is at an early stage with only limited historical exploration data relevant to lithium mineralisation</li> </ul>
<p><b>Further work</b></p>	<ul style="list-style-type: none"> <li>• <i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large- scale step-out drilling).</i></li> <li>• <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Geochemical surveys over the project area and public release geophysical data will be used to generate targets for more focussed exploration.</li> <li>• Additional soil sampling and/or air-core drilling will be conducted during 2024 to delineate additional lithium anomalism</li> </ul>