

Cameco Australia Pty. Ltd.

King River Geochemical Analysis: NTEL

SAMPLE	Whole Rock Oxides									Trace Elements																																
	Al2O3_G400	CaO_G400	Fe2O3_G400	K2O_G400	MgO_G400	MnO_G400	Na2O_G400	P2O5_G400	TiO2_G400	Ba_G400	Cu_G400	Li_G400	V_G400	Zn_G400	Ag_G400	As_G400	Be_G400	Bi_G400	Ce_G400	Co_G400	Dy_G400	Er_G400	Eu_G400	Gd_G400	Ho_G400	La_G400	Lu_G400	Mo_G400	Nb_G400	Ni_G400	Ni_G400	Pb_G400	Pr_G400	Rb_G400	Sm_G400	Sr_G400	Tb_G400	Th_G400	Tm_G400	U_G400	Y_G400	Zr_G400
KRR0777-0001	150700	38900	172400	18200	38100	2180	10100	1650	19500	364	74	24	282	112	0.15	4.5	1.1	0.12	34.1	69.5	3.96	2.33	1.51	4.44	0.82	16.1	0.29	0.4	11.5	18.5	103	8.26	4.31	64.6	4.18	131	0.67	2.73	0.32	2.21	24.2	105
KRR0778-0001	103200	5980	123700	7600	11700	1870	1000	350	14200	154	41	60	208	92	0.03	2	1	0.32	20.6	50.5	2.3	1.41	0.77	2.39	0.49	9.93	0.2	0.35	8.05	11	72.2	5.03	2.66	30.9	2.35	29.5	0.36	1.99	0.21	0.61	13.7	95.7
KRR0779-0002																																										
KRR0779-0001	153400	14500	117800	20800	34900	1120	800	1850	18600	286	101	36	228	356	0.05	1	2.8	0.34	37.2	91.5	4.21	2.32	1.39	4.89	0.85	18.2	0.31	0.3	13	20	180	5.59	4.7	71.1	4.64	72	0.72	2.82	0.32	0.83	24.3	124
KRR0780-0001	152900	33600	135600	17000	30600	998	15100	1700	15300	338	71	17	224	148	0.2	7.5	1.3	0.08	35.4	117	3.91	2.22	1.42	4.26	0.8	16.3	0.29	0.4	11	19	162	9.34	4.46	58.8	4.32	193	0.64	2.57	0.31	1.04	21.6	118
KRR0781-0001	92100	3660	47800	4100	5880	218	1000	650	16600	154	70	22	164	74	0.2	3	1.1	0.1	42.6	14.5	18.6	10.6	5.37	20.1	3.91	64.1	1.18	0.4	9.1	65.5	47.6	15.1	15.4	20.3	15	32	3.09	3.29	1.36	1.01	121	119
KRR0782-0002	148800	2500	35700	33900	12000	232	1100	650	2840	398	9	33	32	22	0.03	6	3.4	0.04	157	5.9	3.38	1.52	1.83	5.49	0.58	79.7	0.2	0.25	5.1	69.5	12.4	8.96	19.8	106	104	78.5	0.65	15.2	0.21	1.2	13.2	178
KRR0782-0001	149300	3040	37400	49800	31100	110	2700	800	3000	892	6	54	32	12	0.03	1	3.7	0.04	83.9	11.5	2.56	1.34	1.03	3.64	0.49	42.5	0.2	0.2	5.55	32.5	10.2	6.3	9.22	142	5.3	95	0.47	13.7	0.2	0.95	13.3	153
KRR0783-0002																																										
KRR0783-0001	160300	5380	41100	49100	6660	240	11200	600	4460	1250	10	23	34	34	0.03	2.5	3.7	0.04	107	13	3.63	1.87	1.41	4.87	0.71	52.1	0.22	0.3	8.45	40	57.2	20.5	11.2	170	6.7	177	0.65	19.8	0.24	2.6	19.2	172
KRR0784-0001	38600	540	21400	2300	780	50	300	450	3240	116	6	4	28	14	0.03	2	0.6	0.1	19	1.25	1.04	0.58	0.31	1.15	0.21	11.1	0.08	0.3	2.65	8.35	3.2	5	2.31	9.95	1.46	26	0.17	3.43	0.08	0.8	6.04	77.8
KRR0785-0001	167300	7860	237600	8800	10400	5000	1200	2000	21300	264	134	37	328	284	0.1	2	1.7	0.06	47.2	218	8.52	4.6	2.9	11.2	1.73	78.3	0.55	0.65	12.5	63.5	207	15.6	16.1	29.5	11.4	50	1.49	3.46	0.62	0.81	47.9	111
KRR0786-0001	145700	9680	215900	11900	7020	1670	4600	2200	33600	542	227	14	366	336	0.1	2.5	7.4	0.1	81	73.5	13.6	8.42	3.7	14.1	2.96	40.9	1.08	0.85	18.5	50.5	57.4	11.2	11.5	80.3	11.8	134	2.17	7.38	1.15	1.54	87.2	199
KRR0787-0001	164500	10300	148900	15300	17100	3940	4500	1300	23600	1260	134	27	356	290	0.05	1.5	7	0.04	61.2	385	12.8	9.36	1.73	7.99	3.19	21.8	1.16	0.75	13	25.5	135	18.3	5.84	104	5.79	98	1.52	3.79	1.29	0.69	100	122
KRR0788-0001	121200	59600	215900	12400	29100	2420	24300	1900	24200	450	248	16	164	192	0.1	1.5	1.6	0.08	42.6	62	5.79	3.37	1.94	6.34	1.2	19.8	0.46	0.2	6.75	24	9.4	6.54	5.5	36.3	5.72	225	0.93	3.01	0.47	0.72	31.8	136
KRR0789-0001	119000	40100	176700	22000	13200	2080	30500	8200	27100	838	75	14	72	230	0.05	3.5	2.5	0.06	87.4	36	10	5.61	3.11	11.5	2.03	40	0.72	1.05	26	48.5	3.2	16	11.2	60.7	11	223	1.71	6.26	0.78	1.67	55	270
KRR0790-0001	138800	17300	231000	12000	20100	2620	4800	1550	18400	476	110	19	288	186	0.15	1	2	0.04	36.9	102	4.54	2.7	1.44	4.76	0.92	21	0.36	0.5	12	21	132	6.77	5.11	57.2	4.51	73.5	0.73	2.86	0.37	0.42	27.7	105
KRR0791-0001	142800	22600	96000	23800	45000	800	14800	1350	11800	490	53	145	152	46	0.03	1.5	2.5	0.14	40.5	38	3.43	1.91	1.02	3.75	0.69	18.8	0.27	0.25	9.15	18.5	27.2	5.64	4.69	81.4	3.9	152	0.56	5.89	0.27	0.92	18.9	169
KRR0792-0001	138000	31800	128700	17700	49800	1890	34500	2300	14500	330	76	40	192	162	0.1	1.5	1.2	0.04	39.5	39.5	4.65	2.63	1.68	5.26	0.95	18.4	0.35	0.3	11.5	22	39.4	26.7	5.12	43.8	5.03	138	0.77	3.8	0.36	0.52	25.7	136
KRR0793-0001	152800	16000	133000	11200	22000	1020	6700	750	16600	438	69	44	260	110	0.03	5.5	4.5	0.08	87.3	61	7.02	3.7	2.5	8.67	1.38	42.1	0.45	0.4	12	43.5	70.8	18.1	10.8	51.3	9.07	102	1.22	4.79	0.49	3	40.7	143
KRR0794-0001	124300	43500	175900	14300	30200	2020	28300	3200	32300	450	130	29	330	112	0.03	3.5	1.9	0.06	57.4	43	6.62	3.55	2.28	7.44	1.31	25.6	0.46	0.65	20	31.5	16.4	4.38	7.27	42.5	7.23	254	1.09	3.65	0.49	0.97	35.1	195
KRR0795-0001	154200	2960	55300	49200	52400	298	1900	1900	7200	616	5	79	66	22	0.03	1.5	2.8	0.02	54.8	19	2.33	1.02	0.89	3.42	0.44	26.7	0.14	0.15	11.5	23.5	26.4	1.46	6.2	129	4.26	73	0.44	5.05	0.17	1.54	12.1	181
KRR0796-0001	143000	1660	31600	50400	7140	214	6000	600	6160	1060	9	28	42	42	0.03	1	3.6	0.04	79.1	16	3.67	1.93	1.11	4.56	0.73	40.4	0.22	0.25	9.1	31.5	14.2	16.8	8.77	155	5.57	103	0.64	12.7	0.26	1.78	20.9	197
KRR0797-0001	134100	51400	144600	15400	23700	2110	38700	2400	29500	602	125	21	330	80	0.1	2.5	1.7	0.18	48.7	44.5	5.78	3.36	1.96	6.22	1.2	22	0.44	0.4	18.5	25.5	27.8	8.42	6.05	42	5.99	182	0.95	3.77	0.48	1	32	185
KRR0798-0001	152500	7760	144800	16600	95900	582	5500	2100	17100	280	119	94	264	48	0.03	2.5	3.1	0.06	79.5	47	4.63	2.28	1.43	5.19	0.97	39.9	0.38	0.55	12	33	71.2	4.1	8.9	61.4	5.94	39.5	0.76	12.2	0.4	2.14	26.1	172
KRR0799-0002	125100	1620	50000	30400	42600	164	500	700	3600	226	8	47	44	16	0.03	6	3.4	0.02	30.6	22.5	1.54	0.89	0.48	1.91	0.31	14.7																

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	Al2O3_G400	CaO_G400	Fe2O3_G400	K2O_G400	MgO_G400	MnO_G400	Na2O_G400	P2O5_G400	TiO2_G400	Ba_G400	Cu_G400	Li_G400	V_G400	Zn_G400	Ag_G400	As_G400	Be_G400	Bi_G400	Ce_G400	Co_G400	Dy_G400	Er_G400	Eu_G400	Gd_G400	Hf_G400	La_G400	Lu_G400	Mo_G400	Nb_G400	Nd_G400	Ni_G400	Pb_G400	Pr_G400	Rb_G400	Sm_G400	Sr_G400	Tb_G400	Th_G400	Tm_G400	U_G400	Y_G400	Zr_G400			
KRR0830-0001	240100	2320	184300	2300	14800	1080	500	550	26600	206	192	39	348	176	0.1	2	2.4	0.12	89	59	4.93	2.76	1.8	5.12	0.98	12.3	0.37	0.35	14	20.5	92.2	4.93	4.6	5.81	5.12	24	0.81	3.02	0.39	3.19	20.5	139			
KRR0831-0001	158500	29400	59600	27100	10400	786	33000	1650	6640	1060	20	22	66	58	0.03	1	2.9	0.04	108	19.5	2.86	1.58	1.47	3.72	0.56	56.6	0.2	0.15	9	37	11.6	13.1	10.8	86.1	5.39	346	0.49	10.4	0.22	1.79	15.9	174			
KRR0832-0001	143500	30400	42700	29100	10000	428	26100	1050	4740	1050	13	16	56	50	0.03	0.5	2.6	0.04	64.7	11.5	5.43	2.9	1.26	6.35	1.07	32.3	0.34	0.15	9.6	34.5	8.8	13.3	8.44	108	7.31	333	0.93	7.6	0.41	1.1	29	146			
KRR0833-0001	102100	6300	76900	12200	5560	290	4800	500	9920	532	45	27	358	24	0.03	2.5	1.8	0.1	52.4	23.5	2.84	1.5	1.13	3.53	0.54	27.3	0.17	0.5	7.35	22	21.6	10.8	5.8	35	4.02	80	0.48	5.9	0.21	1.31	14.8	83.2			
KRR0834-0001	143600	69400	133100	18500	50000	2140	19900	2000	18600	536	95	27	296	126	0.1	3	1	0.04	35.5	54	3.7	1.96	1.44	4.11	0.72	16	0.26	0.45	11	18	68.2	6.64	4.24	38.9	4.2	310	0.61	2.83	0.28	0.81	19.1	106			
KRR0835-0001	136700	66100	135800	17600	49200	1430	21000	2050	26400	460	105	41	490	98	0.03	1.5	1.3	0.16	38.9	37	4.31	2.38	1.71	4.89	0.86	17.9	0.3	0.45	13.5	20.5	30.6	3.96	4.84	36.2	4.79	277	0.73	2.59	0.33	1.6	22.5	123			
KRR0836-0001	108700	25300	222600	12500	24800	1940	14400	2150	30800	596	238	8	394	162	0.1	0.25	1.6	0.06	40.2	52	4.55	2.34	1.6	5.32	0.88	18.6	0.31	0.15	4.25	22	16.4	5.7	5.18	33.1	5.29	169	0.79	2.77	0.32	0.76	22.1	126			