TABLE 2. Chemical data from units in the Kingston terrane.

Sample	SiO_2	TiO_2	Al_2O_3	Fe_2O_3	MnO	MgO	CaO	Na_2O	K_2O	P_2O_5	LOI	Total	Ba	Rb	Sr	Y	Zr	Nb	Th	Pb	Ga	Zn	Cu	Ni	V	Cr	Co	U
Kingston Group																												
Raymond Mountain Formation																												
K97-273A	55.37	1.82	14.95	9.92	0.23	3.86	6.61	3.17	0.86	0.75	2.63	100.2	241	35	395	40	187	12	6	17	17	152	14	0	165	12	43	1
K97-274	59.75	1.44	15.71	8.47	0.11	2	1.93	6.34	1.52	0.31	1.6	99.17	547	32	145	47	212	14	5	5	17	74	59	0	165	3	46	2
Bayswater Formation																												
K96-029	69.62	0.55	14.58	2.87	0.09	1.16	1.07	5.05	2.4	0.14	1.5	99.03	551	89	160	43	281	15	13	0	13	34	-	2	29	8	32	5
K96-091A	70.54	0.38	14.51	2.44	0.05	0.51	0.69	5.84	2.35	0.05	0.9	98.26	577	39	89	75	534	30	10	0	21	24	-	0	6	2	61	7
K96-221	75.1	0.35	13.34	1.85	0.04	0.76	0.68	5.15	1.73	0.06	0.94	100	685	26	132	44	289	13	16	2	22	26	2	11	25	0	44	3
K96-237A	70.79	0.61	14.36	3.62	0.11	1.21	1.2	6.15	1.17	0.12	0.41	99.73	422	34	121	55	463	18	11	3	23	58	2	9	20	1	31	4
K97-244	71.52	0.47	12.8	2.77	0.07	0.94	1.71	4.17	3.22	0.06	1.67	99.41	555	52	117	44	197	18	19	22	21	54	8	10	35	14	52	4
K97-262	78.85	0.11	11.65	1.47	0.03	0.31	0.97	5.37	0.44	0.01	0.39	99.6	352	17	218	65	241	18	16	35	21	51	11	5	0	1	71	3
K97-267	76.8	0.22	12.13	0.92	0.02	0.22	0.45	2.83	5.54	0.02	0.3	99.45	1202	66	66	59	357	22	11	10	20	26	3	6	0	7	57	5
K97-280	72.6	0.49	14.24	1.78	0.03	0.59	2.04	6.38	0.61	0.06	0.4	99.21	381	20	179	76	461	22	12	7	23	31	2	5	21	0	68	4
Waltons Lake Formation																												
K96-011	72.43	0.3	14.16	2.8	0.03	0.31	1.04	7.2	0.16	0.05	0.4	98.88	42	7	140	62	414	21	16	0	18	17	-	0	3	7	50	4
K96-043A	70.73	0.56	14.1	2.5	0.06	0.84	1.3	5.8	1.87	0.1	0.7	98.55	356	36	105	70	452	26	11	0	17	31	-	0	6	5	49	4
K96-050	77.3	0.39	11.3	1.29	0.06	0.44	0.62	3.77	2.6	0.05	0.8	98.62	528	56	77	67	382	22	10	0	14	84	-	0	20	6	51	5
K96-093	72.42	0.45	13.49	2.64	0.07	0.39	0.64	5.44	2.72	0.05	0.3	98.6	550	62	72	75	478	28	12	0	18	28	-	0	1	3	55	3
K96-095A	72.19	0.53	13.39	2.03	0.04	0.71	1.48	4.75	2.8	0.06	0.8	98.78	959	37	162	87	594	30	16	-	17	21	-	3	18	1	60	6
K96-223	72.43	0.35	14.41	2.5	0.02	0.88	0.75	7.37	0.05	0.05	0.71	99.52	196	0	117	49	443	16	15	4	23	27	4	8	6	5	44	4
K97-241	70.15	0.56	15.48	2.49	0.04	1.43	1.64	6.8	1.01	0.11	0.4	100.1	524	31	136	73	493	23	12	2	22	41	2	7	0	0	62	4
K97-258	77.59	0.18	11.46	0.53	0.01	0.12	0.23	1.09	8.09	0.02	0.2	99.52	960	157	57	50	282	19	11	1	19	14	2	5	0	1	66	5
K97-289A	75.03	0.24	12.88	1.3	0.02	0.29	0.76	3.1	6.01	0.02	0.69	100.3	1374	91	104	65	313	22	16	15	18	24	3	2	0	4	87	5
K97-291	76.56	0.24	11.99	1.59	0.03	0.82	0.81	3.56	3.2	0.03	0.98	99.82	977	62	128	38	338	13	14	2	20	31	3	7	0	0	76	5
K97-299A	75.27	0.26	11.7	3.46	0.05	1.49	1.29	3.47	1.58	0.03	1.39	99.98	1121	46	176	45	327	18	16	3	19	43	4	6	18	5	57	5
K97-302	70.54	0.51	15.95	2.25	0.05	0.89	2.62	5.27	2.3	0.08	0.59	101.1	1083	57	267	77	548	24	15	3	22	27	9	6	14	0	68	3
Westfield Formation																												
K96-143	72.3	0.39	13.8	1.69	0.04	0.41	0.59	4.87	3.89	0.06	0.6	98.65	594	92	94	69	411	25	11	17	16	37	-	-	1	3	49	4
K96-146A	72.56	0.32	13.4	1.78	0.01	0.07	0.21	5.04	3.77	0.05	0.5	97.7	578	94	58	53	383	23	14	-	16	8	-	-	6	6	66	5
K97-240	73.93	0.39	13.58	2.32	0.06	0.8	0.4	4.93	2.86	0.05	1.06	100.4	735	70	76	56	407	18	13	4	22	47	2	7	0	0	47	5
K97-248A	75.83	0.31	13.41	1.56	0.04	0.55	0.75	5.44	2.01	0.03	0.57	100.5	998	26	109	52	384	17	13	6	22	304	8	10	0	7	62	4
K97-255A	73.49	0.25	13.87	1.8	0.03	0.38	1.51	5.06	2.89	0.05	0.86	100.2	692	47	167	31	225	13	14	8	21	26	4	6	10	12	57	5
K98-386-2	70.39	0.38	15.46	1.95	0.06	0.52	0.55	5.45	3.9	0.06	0.7	99.42	786	154	115	41	391	27	33	22	18	34	0	0	23	0	6	7
K98-402	76.13	0.22	12.53	1.84	0.04	0.69	0.68	5.83	0.43	0.03	0.77	99.19	-	64	204	27	341	16	21	2	9	27	0	4	2	0	5	1
K98-429A	54.37	1.05	16.68	8.62	0.14	4.52	6.5	4	0.62	0.23	2.04	98.78	423	39	440	28	172	8	8	23	19	97	124	46	203	149	44	0
K99-469	73.45	0.34	14.82	1.52	0.02	0.56	0.9	7.45	0.29	0.05	0.36	99.76	38	43	120	27	384	15	33	0	19	25	0	0	10	6	31	7
K99-470A	70.33	0.38	15.16	3.13	0.02	0.7	1.38	6.72	0.81	0.07	0.47	99.17	262	44	194	46	379	16	25	11	21	23	56	0	24	0	33	6
K99-477A	69.13	0.55	15.87	2.65	0.06	0.66	0.96	3	4.72	0.11	1.71	99.42	770	221	86	33	369	21	28	21	25	29	0	0	46	0	11	6
Williams Lake Formation																												
K96-057	48.72	1.27	16.71	10.61	0.17	6.43	8.01	3.75	0.58	0.3	3.2	99.74	251	9	493	32	147	9	3	0	20	87	-	15	250	69	44	0
K96-059	54.31	0.88	16.84	7	0.13	3.53	4.82	4.76	1.67	0.26	5.1	99.3	393	50	540	30	180	12	5	0	18	61	-	17	170	40	33	2
K96-062	74.98	0.19	12.95	1.67	0.04	0.43	0.16	4.32	3.16	0.02	0.8	98.71	749	86	162	44	237	17	13	0	13	24	-	0	8	7	46	6
K96-105B	68.89	0.06	14.95	2.86	0.07	0.62	0.31	4.87	4.48	0.1	1.2	98.39	495	111	77	64	408	26	10	-	18	53	-	-	8	8	41	3
K96-133	49.32	1.5	17.09	9.27	0.15	5.16	5.03	5.63	0.4	0.24	6.5	100.3	84	9	160	22	98	6	2	-	18	70	-	30	245	95	41	1
K98-371	74.85	0.44	11.97	2.35	0.03	0.3	0.4	0.16	9.1	0.06	0.48	100.1	821	187	58	36	361	17	12	13	14	24	10	0	24	0	6	6

TABLE 2. Continued

Sample	SiO_2	TiO_2	Al_2O_3	Fe_2O_3	MnO	MgO	CaO	Na_2O	K_2O	P_2O_5	LOI	Total	Ba	Rb	Sr	Y	Zr	Nb	Th	Pb	Ga	Zn	Cu	Ni	V	Cr	Co	U
Bradley Brook Granite																												
K96-164	71.73	0.42	13.63	1.96	0.06	0.53	0.75	4.48	3.98	0.06	0.9	98.5	578	66	95	60	385	22	12	-	17	31	-	-	5	5	71	6
K97-236	71.43	0.47	14.29	2.42	0.07	0.68	1.11	4.77	3.55	0.07	0.8	99.66	656	58	106	62	369	18	13	8	22	32	3	8	0	0	51	4
K97-249	69.43	0.68	14.86	3.64	0.1	1.34	0.49	6.15	1.45	0.16	1.09	99.37	414	34	70	34	330	15	10	6	22	55	3	6	0	3	45	5
K97-282B	72.37	0.55	13.93	2.37	0.05	0.44	0.9	4.7	4.44	0.06	0.5	100.3	884	104	112	77	620	23	16	5	22	30	4	1	0	8	60	5
K97-288	67.58	0.68	15.4	3.1	0.11	1.14	1.49	5.47	2.96	0.17	1.38	99.48	593	40	167	67	353	17	11	7	24	70	4	4	0	0	43	4
K97-292A	75.05	0.31	13.87	1.55	0.02	0.3	1.1	6.63	0.71	0.03	0.5	100.1	285	12	158	70	433	19	15	4	23	24	3	6	2	0	77	4
K97-293A	67.23	0.71	15.7	3.96	0.09	1.22	2.09	6.89	0.66	0.2	1	99.76	236	18	185	60	353	16	9	3	22	40	4	0	0	5	55	3
Centreton Granite																												
K96-036B	72.22	0.31	13.23	1.67	0.04	0.5	1.24	3.4	5.13	0.05	1	98.79	821	103	132	32	193	14	19	0	13	23	-	0	17	13	99	4
K96-039	74.5	0.27	12.58	2.15	0.06	0.95	1.49	3.3	2.23	0.05	1.6	99.18	641	73	165	30	177	14	18	0	14	31	-	1	21	8	43	7
K96-040	70.08	0.52	14.02	2.55	0.07	1.11	1.9	4.43	2.78	0.12	1	98.58	818	33	151	35	223	15	17	0	14	46	-	0	34	7	54	6
K96-046	72.26	0.31	13.57	1.85	0.03	0.51	1.17	3.79	4.51	0.06	0.7	98.76	851	91	156	30	195	15	23	0	13	20	-	0	21	10	60	6
K96-047	70.89	0.45	14.23	1.72	0.04	0.59	1.28	4.67	3.71	0.08	0.9	98.55	853	58	146	38	288	15	16	0	14	21	-	-	21	7	77	4
K96-048	70.11	0.52	14.64	2.65	0.06	1.02	1.77	6.06	1.09	0.11	0.8	98.83	212	43	245	38	295	17	13	0	15	38	-	1	31	6	61	4
K96-199	69.94	0.51	14.14	2.84	0.07	1.13	1.85	2.77	5.73	0.11	0.66	99.74	997	113	170	38	230	12	15	10	21	48	4	9	21	0	41	5
K96-205	73.88	0.3	13.48	1.41	0.04	0.58	1.09	4.17	3.95	0.05	0.51	99.45	1073	44	103	40	226	13	16	12	21	40	7	9	12	3	64	5
K96-206	74.79	0.29	13.27	2.1	0.04	0.72	1.33	5.32	1.61	0.05	0.2	99.72	459	58	191	35	226	13	16	6	22	40	3	11	10	0	53	4
Sand Point Granite																												
K96-009A	73.66	0.22	12.83	3.5	0.06	0.48	1.22	5.76	0.41	0.02	0.7	98.85	158	9	126	84	383	22	9	0	23	28	-	2	2	2	74	5
K96-010	73.97	0.18	13.28	2.3	0.05	0.4	1.23	6.56	0.13	0.02	0.4	98.53	64	4	114	106	487	29	13	0	23	19	-	0	0	5	70	5
K96-111A	74.58	0.22	12.33	3.07	0.05	0.44	1.3	6.06	0.07	0.02	0.7	98.84	32	2	84	133	735	37	15	-	24	20	-	-	-	-	82	7
K96-112A	72.72	0.25	12.96	3.61	0.06	0.52	2.15	6.03	0.11	0.02	0.6	99.03	28	2	127	120	694	34	12	-	25	19	-	-	2	8	72	6
K96-113A	74.6	0.2	12.16	3.56	0.04	0.14	1.8	5.79	0.13	0.02	0.5	98.93	33	3	115	126	719	36	15	-	25	11	-	-	5	5	79	7
K96-118	73.76	0.23	12.47	2.84	0.06	0.42	1.53	4.56	1.98	0.02	0.7	98.57	783	34	108	116	655	32	11	-	24	24	-	-	2	5	91	5
West Branch Reservoir Granite																												
K98-317	73.83	0.32	14.5	2.6	0.03	0.41	1.34	6.65	0.45	0.05	0.39	100.6	333	54	143	41	422	20	23	14	20	46	8	0	8	0	18	0
K98-336A	73.17	0.13	13.92	1.53	0.05	0.17	1.65	4.23	3.88	0.07	0.57	99.37	119	173	197	4	124	20	34	31	21	0	0	1	21	4	11	16
K98-338A	72.71	0.32	14.12	2.22	0.03	0.29	1.03	6.53	1.53	0.05	0.66	99.49	658	69	124	44	383	19	18	7	19	21	0	0	6	0	23	0
K98-343B	69.63	0.39	15.23	2.36	0.04	1.07	2.02	4.13	3.99	0.11	1.45	100.4	701	175	414	0	154	5	21	30	21	42	6	4	36	7	12	5
K98-353A	72.1	0.29	14.75	2.51	0.03	0.45	1.79	6.63	0.54	0.05	0.2	99.34	724	59	173	36	512	16	14	6	17	22	0	0	17	5	25	1
K98-355	76.26	0.18	13.46	1.44	0.02	0.35	1.3	6.44	0.34	0.03	0.29	100.1	217	59	125	53	370	26	23	16	21	18	0	0	1	0	30	2
K98-364A	73.91	0.66	15.14	0.8	0.05	0.23	0.57	8.34	0.11	0.02	0	99.83	85	56	86	0	783	8	4	9	19	6	0	0	21	0	13	0
K98-369A	74.62	0.34	14.22	2.72	0.04	0.35	1.09	7.07	0.39	0.05	0.44	101.3	32	53	106	28	372	17	12	20	17	23	0	2	20	0	16	0
K98-382A	74.33	0.18	13.56	2.34	0.04	0.19	1.61	6.44	0.22	0.02	0.19	99.13	268	50	126	67	531	20	15	18	24	22	0	0	0	0	25	2
K98-387A	71.6	0.39	14.06	2.15	0.03	0.6	1.77	4.36	3.66	0.08	0.65	99.36	813	92	232	11	242	12	18	18	16	17	0	0	26	0	23	3
K98-403	73.27	0.37	14.01	2.15	0.03	0.55	1.7	7.09	0.06	0.06	0.5	99.78	96	52	157	24	419	14	22	12	16	0	0	0	11	0	23	1
K98-404	75.17	0.16	13.29	2.03	0.02	0.18	0.84	6.95	0.09	0.02	0.19	98.94	69	55	86	51	422	28	24	11	23	3	0	5	2	0	34	0
K98-405A	75.34	0.14	12.97	1.43	0.02	0.2	0.67	4.47	3.8	0.02	0.17	99.23	1054	92	100	33	292	17	14	10	15	0	0	0	4	0	23	2
K98-406	68.57	0.62	14.36	3.62	0.08	1.17	2.42	5.94	0.46	0.13	1.15	98.52	-	52	173	14	350	11	21	5	15	39	0	11	48	10	23	2
K98-407	74.7	0.42	13.25	1.77	0.03	0.65	1.27	6.38	0.06	0.05	0.39	98.98	230	53	149	38	550	21	15	7	15	0	0	7	14	9	19	2
K98-411	73.03	0.32	14.2	2.26	0.03	0.43	2.06	5.65	0.45	0.05	0.68	99.16	364	57	216	39	379	18	19	4	20	21	3	0	12	0	22	0
K99-432a	72.68	0.46	14.97	2.74	0.03	0.73	1.93	6.88	0.34	0.11	0.59	101.5	176	36	202	27	434	15	23	9	19	16	0	0	28	2	58	-
K99-459B	76.36	0.32	13.93	2.17	0.01	0.26	0.58	7.04	0.21	0.05	0.5	101.4	81	39	109	19	316	14	28	7	16	13	0	79	11	32	44	6
K99-463	73.36	0.35	14.21	1.82	0.02	0.48	0.95	4.6	4.38	0.05	0.15	100.4	827	99	149	20	333	14	27	11	18	20	0	0	12	0	14	6
K99-510A	73.27	0.33	14.69	1.87	0.05	0.33	0.71	4.94	4.17	0.05	0.2	100.6	972	86	147	47	348	24	25	1	20	27	0	0	13	0	21	5

TABLE 2. Continued

Sample	SiO_2	TiO_2	Al_2O_3	Fe_2O_3	MnO	MgO	CaO	Na_2O	K_2O	P_2O_5	LOI	Total	Ba	Rb	Sr	Y	Zr	Nb	Th	Pb	Ga	Zn	Cu	Ni	V	Cr	Co	U
NB00-46A	67.79	0.42	14.87	2.49	0.04	0.66	2.29	3.77	3.8	0.12	3	99.25	682	180	262	13	149	7	23	39	20	54	23	11	62	13	27	4
NB00-47	72.7	0.28	14.65	2.55	0.05	0.3	1.18	5.43	3.43	0.05	0.39	101	969	82	107	62	444	15	18	7	20	34	<4	<3	35	<4	64	5
NB00-48	73.02	0.26	14.51	3.17	0.03	0.33	0.85	6.38	1.83	0.04	0.29	100.7	1267	22	120	78	457	19	20	8	20	27	<4	<3	32	<4	68	5
NB00-50	72.08	0.38	14.63	2.48	0.05	0.44	2.03	5.42	2.25	0.06	0.29	100.1	897	30	149	70	491	20	19	8	19	63	17	<3	41	<4	53	5
NB00-51	72.37	0.27	13.95	2.52	0.05	0.27	1.06	5.39	3	0.04	0.26	99.17	707	55	90	74	409	23	15	7	21	25	5	<3	34	<4	61	5
Gabbro/Monzodiorite bodies																												
K96-035C	58.01	1.52	15.04	8.89	0.24	2.93	5.9	4.55	0.2	0.47	2	99.75	121	4	377	65	373	21	10	0	22	40	-	8	160	22	53	3
K96-036A	62.73	1	15.72	5.04	0.09	1.71	3.12	4.8	3.46	0.33	1.1	99.1	582	85	161	61	367	20	11	0	20	48	-	1	74	6	44	4
K97-292B	62.69	1.23	16.28	4.93	0.12	1.91	3.18	6.41	1.4	0.42	1.12	99.69	482	41	262	55	298	15	9	3	21	47	3	3	40	6	39	3
K96-208	48.64	1.24	16.95	9.9	0.29	7.27	10.26	2.4	1.3	0.1	1.63	99.97	610	61	276	27	100	6	1	3	15	136	30	64	271	229	54	1
K99-461	50.4	0.98	16.35	8.88	0.19	7.51	8.97	2.98	1.51	0.18	2.19	100.1	517	36	374	25	105	3	3	4	16	85	29	77	186	194	47	1
Pocologan metamorphic suite (granitic dyke)																												
NB99-06	70.19	0.43	14.93	2.47	0.12	0.63	1.2	4.48	4.47	0.11	0.54	99.58	616	181	242	21	307	18	29	27	16	63	5	3	55	4	21	4
Mafic sheets																												
K96-002	49.51	2.71	13.77	14.92	0.29	4.81	8	2.73	1.12	0.39	1.7	99.95	196	35	248	48	208	11	3	6	22	142	-	14	372	55	57	0
K96-008C	50.01	1.75	15.99	12.29	0.47	5.45	10.2	1.32	0.61	0.46	1.8	100.4	97	13	383	41	231	15	4	0	19	555	-	25	252	97	45	0
K96-023A	47.46	1.64	14.69	12.01	0.21	7.89	8.74	2.27	1.63	0.18	3.7	100.4	206	74	371	31	106	4	1	0	15	97	-	70	244	111	55	0
K96-030A	47.09	1.45	16.13	11.08	0.22	8.92	10.2	1.98	0.85	0.17	2.3	100.4	100	35	249	24	84	5	0	0	17	114	-	133	242	286	51	0
K96-035B	46.47	1.97	14.98	12.77	0.2	7.32	9.78	2.22	1.27	0.21	2.7	99.89	213	49	351	33	121	7	2	0	18	102	-	75	294	196	55	1
K96-036C	47.22	1.91	16.3	11.61	0.24	5.96	9.68	2.49	2.1	0.27	2.5	100.3	142	104	375	37	135	6	0	0	19	134	-	46	254	147	46	0
K96-108C	49.56	1.71	15.62	11.54	0.2	6.25	8.39	2.92	1.64	0.23	2.8	100.9	194	66	243	36	148	8	2	-	20	113	-	54	250	164	57	1
K96-109	47.56	2.01	15.23	13.13	0.29	6.92	9.87	2.97	0.5	0.21	1.6	100.3	73	13	234	34	125	7	2	11	20	208	-	68	307	133	53	-
K96-113C	47.34	1.95	15.05	12.89	0.26	6.9	9.32	2.72	1.21	0.23	2.1	99.96	271	39	243	34	118	7	1	-	21	75	-	51	306	211	37	-
K96-119	53.08	1.63	14.6	10.83	0.18	5.34	8.5	3.59	0.68	0.22	1.3	99.95	143	22	217	46	212	12	5	-	19	78	-	28	240	150	45	2
K96-121	52.14	1.65	15.56	9.76	0.18	5.41	9.15	3.78	0.49	0.25	1.3	99.67	105	14	290	41	195	11	3	-	20	80	-	44	225	112	59	-
K96-138B	51.37	1.34	15.6	9.84	0.18	6.46	8.22	3.29	1.62	0.15	1.7	99.77	183	73	230	38	192	10	3	-	19	104	-	63	218	189	51	1
K96-169	49.19	2.74	13.78	14.16	0.24	5.06	9	3.32	0.6	0.34	1.6	100	122	16	247	44	289	16	1	-	21	111	-	17	364	60	51	1
K97-238	49.52	2.71	13.82	13.51	0.25	4.99	7.6	4.34	0.78	0.63	1.79	99.92	350	29	214	55	175	12	4	6	15	109	35	5	273	71	48	2
K97-239B	47.54	1.72	15.55	11.34	0.2	6.28	7.43	4.17	0.23	0.31	4.91	99.69	198	13	166	30	144	10	4	23	17	138	54	44	301	157	43	3
K97-251	46.56	1.96	15.72	11.89	0.29	7.24	8.92	2.55	1.67	0.26	2.29	99.35	493	84	206	36	150	9	3	7	14	120	61	63	280	183	58	3
K97-255C	49.7	3.27	13.63	13.96	0.29	4.18	6.75	4.95	0.15	0.56	2.3	99.74	316	13	187	55	262	16	2	11	15	119	25	0	301	22	42	1
K97-260C	49.66	2.84	13.99	13.36	0.34	4.85	7.46	3.52	1.12	0.65	1.48	99.24	371	54	238	67	288	14	2	14	15	189	19	1	298	38	51	3
K97-275B	50.75	2.13	14.89	12.2	0.29	4.92	8.09	3.76	1.38	0.39	1.18	99.97	364	73	266	38	171	12	4	7	14	102	30	0	328	18	62	3
K97-281	47.61	2.49	15.03	15.16	0.26	5.03	8.07	3.64	1.09	0.25	1.26	99.88	326	46	301	26	142	9	5	16	12	101	46	-	446	8	64	2
K97-284B	48.54	2.52	14.51	13.21	0.25	5.64	9.08	3.37	1.35	0.44	1.35	100.3	467	55	356	38	227	15	2	7	13	58	59	21	300	120	49	3
K97-289B	51.35	2.59	13.27	13.45	0.25	4.38	7.34	3.86	0.66	0.36	2.09	99.59	296	33	188	54	264	15	5	16	15	94	34	0	336	34	42	2
K97-292D	54.82	1.38	15.35	8.92	0.19	5.03	7.25	3.54	1.65	0.25	1.17	99.56	306	61	227	61	341	13	6	1	17	53	36	49	182	119	57	3
K98-315B	48.41	1.68	16.04	11.08	0.19	6.91	8.98	3.06	1.61	0.41	1.7	100.1	602	43	366	39	139	7	1	48	16	219	63	70	243	153	65	0
K98-316	47.22	2.87	14.02	15.97	0.37	5.45	8.98	2.99	0.88	0.4	0.99	100.1	66	25	232	53	152	10	5	11	25	95	41	23	397	71	81	3
K98-337	51.47	1.98	15.32	11.49	0.24	5.51	9.99	3.49	0.68	0.3	0.66	101.1	267	28	325	44	142	7	1	10	18	124	41	16	308	61	51	0
K98-338B	49.45	1.75	15.67	11.96	0.27	6.41	9.98	2.98	0.59	0.34	0.64	100	139	28	251	43	121	6	0	2	21	101	38	52	238	147	57	1
K98-354	50.81	2.07	14.37	12.19	0.21	4.87	8.66	3.85	0.64	0.33	1.09	99.1	148	29	220	51	168	7	0	10	21	95	44	29	267	81	60	1
K98-363B	49.83	2.84	15.42	12.83	0.32	4.01	6.05	4.36	0.83	0.74	4.23	101.5	0	36	195	76	317	15	4	26	29	236	29	8	252	47	48	1
K98-382B	48.75	2.46	14.77	13.29	0.26	5.52	9.85	3.54	0.67	0.34	0.78	100.2	-	26	289	46	136	6	1	12	21	82	76	19	406	73	61	2
K98-387B	49.99	2.09	15.01	12.49	0.21	6.15	8.63	3.55	0.73	0.38	1.07	100.3	199	31	279	43	137	5	0	23	20	115	55	70	298	143	68	1
K98-389	49.42	2.23	14.2	13.54	0.23	5.31	9.65	4.36	0.25	0.32	0.91	100.4	160	21	264	46	143	6	4	4	18	76	43	8	331	40	68	2

TABLE 2. Continued

Sample	SiO_2	TiO_2	Al_2O_3	Fe_2O_3	MnO	MgO	CaO	Na_2O	K_2O	P_2O_5	LOI	Total	Ba	Rb	Sr	Y	Zr	Nb	Th	Pb	Ga	Zn	Cu	Ni	V	Cr	Co	U
K98-426A	50.63	2.81	14.26	14.56	0.42	4.14	7.22	4.51	0.33	0.84	1.11	100.8	-	23	266	62	223	12	2	12	20	92	60	7	264	32	86	2
K99-432b	48.79	2.37	14.29	14.15	0.23	5.14	9.21	3.63	0.67	0.36	0.57	99.41	206	4	254	47	173	9	1	9	20	91	47	12	368	38	70	-
K99-459A	47.95	2.3	15.17	13.74	0.3	6.44	7.64	3.23	0.73	0.29	2.27	100.1	154	10	263	44	172	8	1	2	21	114	63	55	333	126	89	1
K99-510C	47.81	2.18	14.47	13.4	0.22	5.99	9.7	3.27	0.4	0.29	1.84	99.57	178	2	285	44	166	6	1	4	19	84	67	26	344	121	63	1
K99-512B	45.48	1.93	14.49	12.02	0.31	5.3	8.61	3.27	0.32	0.4	8.05	100.2	-	6	184	37	175	9	0	10	23	81	26	36	288	108	62	0
K99-470B	45.94	1.39	17.34	10.52	0.2	8.54	10.79	1.51	1.14	0.15	2.7	100.2	238	26	320	34	102	5	0	5	18	84	56	149	234	245	55	1
K99-470C	48.94	2.28	14.76	13.73	0.23	5.39	10.58	2.89	0.63	0.28	0.67	100.4	-	6	251	45	146	7	0	7	22	98	59	33	373	82	63	1
K99-470D	45.74	2.21	15.46	13.48	0.21	7.93	10.8	2.05	0.66	0.27	1.12	99.93	110	8	237	41	127	7	2	8	23	100	90	119	316	221	68	1
046B	54.16	2.19	14.3	12.45	0.32	2.97	6.42	4.48	0.6	1.15	1.03	100.1	93	15	284	53	306	17	5	4	21	143	<4	<3	223	<4	52	1

Note : Analyses by X-ray Fluorescence at the Regional Geochemical Centre, Saint Mary's University, Halifax, Nova Scotia. Major elements and some trace elements were determined on fused glass disks and other trace elements were measured in pressed powder pellets (methodology as described by Slauenwhite, 1999). Analytical error is generally less than 5% for major elements. $Fe_2O_3^t$ is total Fe as Fe_2O_3. LOI is loss on ignition at 1000^oC.