

Table 4. Metal and trace-element contents for exhalite samples.

Sample No.	Distance Along Strike (km)	S	Cu	Zn	Zn	Pb	Au	Ag	As	Ni	Cd	Mn	Ba	Co	Cr	Fe	Na	Sc
	Units:	%	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	Method: ¹	ICP	ICP	INAA	ICP	ICP	INAA	ICP	INAA	ICP	ICP	ICP	INAA	INAA	INAA	INAA	INAA	INAA
Ruttan trend:																		
RUT-1	-2.50	0.960	55	-50	48	7	-2	-0.3	1.9	2	-0.3	979	310	15	1	7.33	2.08	36.4
RPE91-6-3065	0.70	15.119	151	3530	3752	298	12	3.1	56.5	13	11.6	355	290	11	1	14.9	0.68	11.6
RPE89-3-1630	1.50	4.573	82	607	620	255	558	63.2	40.3	12	-0.3	2528	2100	26	12	6.54	0.48	25.2
RUT-15	2.95	0.258	33	270	210	42	-2	0.6	1.9	47	-0.3	1034	470	22	62	5.51	3.1	19.8
RUT-16	3.10	0.805	89	169	161	25	22	0.8	3.7	12	-0.3	1125	660	7	10	4.15	0.48	13.7
RUT88-117	53.20	9.243	641	182	254	14	3	1.5	4.3	280	0.8	3155	250	92	100	18.9	0.53	10.4
RUT89-90	55.90	9.056	408	90	87	-3	-2	1.0	11.6	126	0.8	1177	300	62	92	17.6	0.26	26.3
RUT79-107	56.40	11.189	53120	3380	3371	-3	88	4.7	-0.5	811	7.8	1419	-50	1030	106	23.4	0.03	2.2
RUT86-103	57.20	7.801	227	230	197	11	-2	0.9	2.5	185	1.2	1117	290	36	72	16	0.49	22
RUT85-83	59.30	4.342	273	92	127	7	-2	0.7	2.4	108	-0.3	628	310	22	521	9.27	1.35	15.5
RUT87-110	69.30	10.752	1072	91	48	11	33	1.6	3.6	166	1.4	269	270	59	84	27.5	0.32	6.6
RUT80-68	75.50	13.592	409	96	130	23	19	1.4	6.2	145	-0.3	1262	220	40	65	26.3	0.26	8.9
Darrol Lake trend:																		
RUT4-235	-2.80	11.158	1512	757	717	9	6	1.1	1.2	14	2.7	660	-50	22	10	34.1	0.04	0.4
RUT15-160	-2.49	1.126	2932	5740	3705	139	231	3.3	1010	10	9.7	806	180	18	42	5.59	0.13	5.4
RUT6-302	-2.44	10.709	413	2500	1281	889	29	1.5	5380	31	2.7	516	-50	37	58	25.2	0.05	1.6
RUT8-200	-1.78	3.054	75	620	465	666	9	1.5	12	4	2.6	819	-50	3	9	20.3	0.1	1.7
RUT11-185	-1.00	6.977	1203	3900	2948	122	5	1.3	2.9	8	10.1	987	-50	5	16	21.9	0.16	2.2
RUT12-190	-0.73	1.340	2007	10600	3707	40	15	2.0	5.5	15	6.3	2193	-50	7	20	13.3	0.24	4.6
RUT13-138	-0.49	9.007	271	250	210	26	5	3.2	3.4	10	3.0	957	210	2	-5	25	0.25	4.4
RUT46-610	-0.34	11.639	414	332	214	70	-2	6.0	2.9	9	0.5	1840	-50	-1	6	24.4	0.31	3.6
RUT22-380	-0.12	12.411	39950	39200	31540	746	1980	43.0	20	22	118.0	2066	-50	15	7	28.3	0.02	1.2
RUT20-240	0.07	17.542	3184	4160	3750	62	54	8.1	59	9	10.9	2442	-50	6	12	28.1	0.12	1.7
RUT23-420	0.22	2.297	461	10300	10080	2816	15	7.3	3.7	2	22.0	1270	260	3	-5	6.19	0.4	5
RUT26-187	2.07	3.974	44	339	325	41	-2	0.7	3.1	3	0.4	1354	110	3	9	19.3	0.19	0.9
RUT28-260	2.29	7.732	29	151	115	39	12	1.0	3	8	0.6	957	98	4	33	16.7	0.44	4.8
RUT32-220	3.46	4.572	166	580	571	36	40	1.0	3.1	3	1.2	2153	210	2	8	15.9	0.42	1.4
RUT33-135	4.66	3.340	932	6580	5829	21	-2	1.0	3.1	12	21.4	738	140	7	17	8.9	0.3	2.4
Duplicates, standards:																		
RPR91-6-3065 (PULP-DUP)		14.299	146	3500	3521	265	15	2.9	56.2	19	9.5	339	280	10	-5	14.7	0.68	11.8
RUT28-260 /DUP		7.770	30		112	48		1.3		10	-0.3	966						
DMMAS-18-1222				235			524		2090				450	62	143	8.18	0.78	20.1
DMMAS-18-1221				221			538		2190				430	64	145	8.32	0.75	20.4
DMMAS-18-1220				258			534		2130				420	63	152	8.52	0.8	21.4
Accepted Value-DMMAS-18B				250+/-50			544+/-72		2020+/-224				435+/-150	58+/-15	151+/-20	8.05+/-0.85	0.74+/-0.48	20.5+/-3.4
¹ analyses by Activation Laboratories, Ancaster, Ontario: INAA, neutron activation on 20-40 gm samples; ICP, 'near total' digestion by multi-acid attack and inductively coupled plasma spectrometric analysis																		

