
Canada

**REGIONAL STREAM SEDIMENT GEOCHEMICAL DATA,
MCQUESTEN AREA, CENTRAL YUKON
(NTS 115P)**

YGS OPEN FILE 2012-9

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Regional Stream Sediment Geochemical Data, McQuesten area, central Yukon (115P)

Funding for this project was provided by the Canadian Northern Economic Development Agency (CanNor) through their Strategic Investments in Northern Economic Development initiative. The Geological Survey of Canada provided access to the previously collected samples and allowed for their re-analysis.

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Table of Contents

	Page
INTRODUCTION	2
PROJECT DESCRIPTION	3
DATA PRESENTATION	3
ACKNOWLEDGEMENTS	4
REFERENCES	4
DATA LISTINGS	APPENDIX A
SUMMARY STATISTICS	APPENDIX B
SAMPLE LOCATION MAP	APPENDIX C

INTRODUCTION

Since 1976, over 30 large-scale regional geochemical surveys have been completed in the Yukon. As part of the Geological Survey of Canada's (GSC) National Geochemical Reconnaissance (NGR) program, these government funded initiatives are conducted to strict national standards (Friske and Hornbrook, 1991). Survey sample sites cover over 80% of the territory and the resulting geochemical database includes multi-element analytical information for over 31,000 stream based samples. This information delineates regional geochemical patterns and provides baseline data that can be used to guide and support mineral exploration activities.

Efforts to improve the utility of the Yukon geochemical database are ongoing and have included both new surveys and the reanalysis of stream sediment samples saved from previous collection programs. The reanalysis of archived sample material using up-to-date laboratory methods is considered an effective means of adding a wide range of analytical information to the database. As part of the 2011 Yukon Database Upgrade Project, the Yukon Geological Survey is supporting the reanalysis of stream sediment samples collected during previous Yukon NGR programs (Figure 1). Surveys included in this project were selected based on significant gaps identified in available geochemical information and the survey areas proximity to the Selwyn Basin. Results from Phase I of this initiative were released in June 2011. Samples targeted as part of Phase II have now been recovered from storage and analyzed for 53 elements by aqua-regia digestion followed by inductively coupled plasma–mass spectrometry (ICP-MS).

This data package contains results for parts of the *McQuesten* survey area (NTS 115P). This information has been provided in a variety of digital formats. PDF files include survey descriptions and details regarding methods, analytical data listings, summary statistics and sample location map. Raw digital data of original field and analytical information plus new reanalysis results are included in Microsoft® Excel (XLS) format.

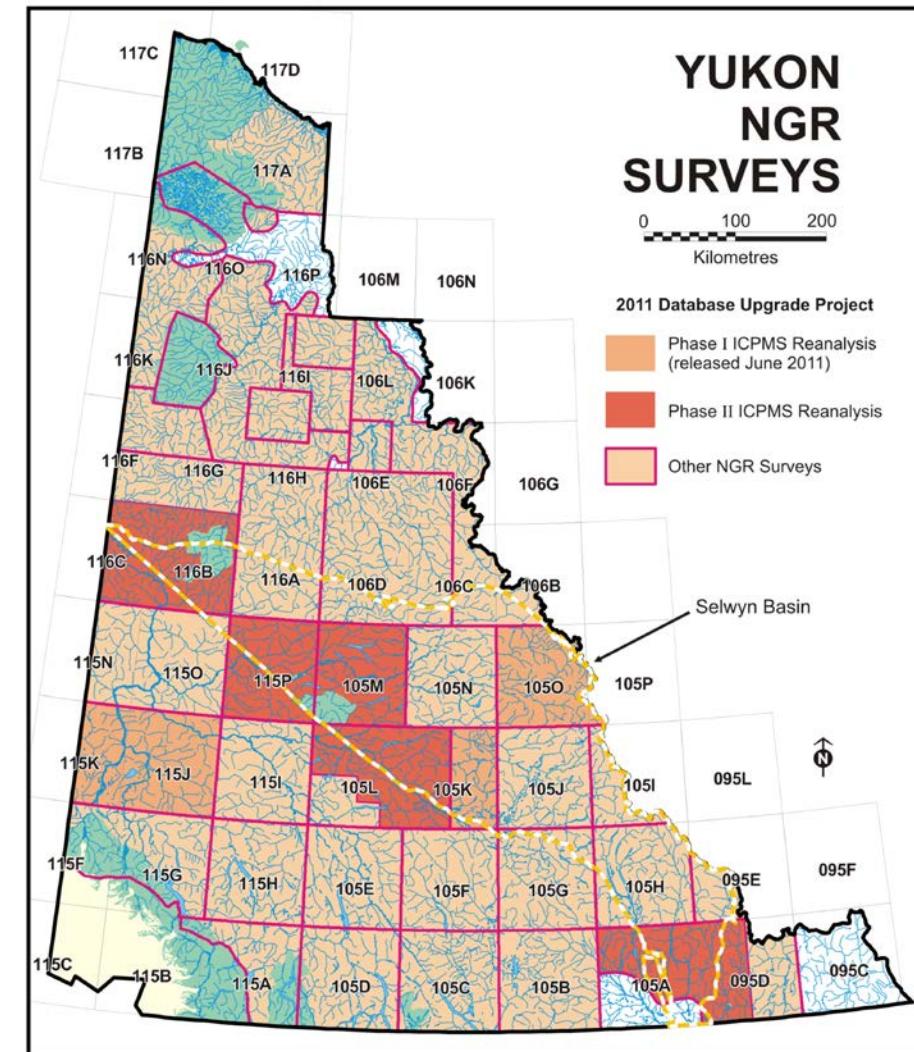


Figure 1. Location of NGR map areas selected for Phase I and II ICP-MS reanalysis, Yukon.

PROJECT DESCRIPTION

NGR surveys were originally conducted in the ***McQuesten*** map area in 1987 and covered parts of NTS map sheet 115P (NGR, 1988). Stream sediment and water samples were collected from a total of 841 sample sites at an average density of one sample per 13 km² and covered an area of over 16600 km². The work was undertaken by the GSC in conjunction with the Department of Indian Affairs and Northern Development, and the Government of Yukon under the Canada-Yukon Mineral Development Agreement (1985-1989).

As part of the 2011 Yukon Database Upgrade Project, a total of 841 original samples were selected for reanalysis. Representative 2 gram splits were successfully recovered from 840 samples. Due to a deficiency of available material, 1 sample were not recovered. Prior to analysis, analytical duplicate and control reference samples were inserted to monitor and assess the accuracy and precision of the new analytical results. The samples were delivered to Acme Analytical Laboratories Ltd. (Vancouver) and were analyzed by an ultra-trace aqua-regia digestion (0.5 g) ICP-MS package for 53 elements. Table 1 provides a complete listing of the analytes and detection ranges.

DATA PRESENTATION

Geochemical data compiled in this report includes results of the 2011 Yukon Database Upgrade Project plus original site location information, field observations and analytical results for samples collected during a 1987 NGR survey conducted in the ***McQuesten*** area in central Yukon. Results from these activities have been determined to be accurate and complete. The data are presented in the following appendices and digital data files:

Table 1. List of elements and associated detection ranges from ICP-MS analysis using aqua-regia digestion, Yukon project areas.

Element		Detection Range	Unit	Element		Detection Range	Unit
Aluminum	Al	0.01 to 10	%	Strontium	Sr	0.5 to 10000	ppm
Antimony	Sb	0.02 to 2000	ppm	Sulphur	S	0.02 to 5	%
Arsenic	As	0.1 to 10000	ppm	Tellurium	Te	0.02 to 1000	ppm
Barium	Ba	0.5 to 10000	ppm	Thallium	Tl	0.02 to 1000	ppm
Bismuth	Bi	0.02 to 2000	ppm	Thorium	Th	0.1 to 2000	ppm
Boron	B	20 to 2000	ppm	Titanium	Ti	0.001 to 5	%
Cadmium	Cd	0.01 to 2000	ppm	Tungsten	W	0.1 to 100	ppm
Calcium	Ca	0.01 to 40	%	Uranium	U	0.1 to 2000	ppm
Chromium	Cr	0.5 to 10000	ppm	Vanadium	V	2 to 10000	ppm
Cobalt	Co	0.1 to 2000	ppm	Zinc	Zn	0.1 to 10000	ppm
Copper	Cu	0.01 to 10000	ppm	Beryllium	Be	0.1 to 1000	ppm
Gallium	Ga	0.1 to 100	ppm	Cerium	Ce	0.1 to 2000	ppm
Gold	Au	0.2 to 100000	ppb	Cesium	Cs	0.02 to 2000	ppm
Iron	Fe	0.01 to 40	%	Germanium	Ge	0.1 to 100	ppm
Lanthanum	La	0.5 to 10000	ppm	Hafnium	Hf	0.02 to 1000	ppm
Lead	Pb	0.01 to 10000	ppm	Magnesium	Mg	0.01 to 30	%
Manganese	Mn	1 to 10000	ppm	Indium	In	0.02 to 1000	ppm
Mercury	Hg	5 to 50000	ppb	Lithium	Li	0.1 to 2000	ppm
Molybdenum	Mo	0.01 to 2000	ppm	Niobium	Nb	0.02 to 2000	ppm
Nickel	Ni	0.1 to 10000	ppm	Rhenium	Re	1 to 1000	ppb
Phosphorus	P	0.001 to 5	%	Rubidium	Rb	0.1 to 2000	ppm
Potassium	K	0.01 to 10	%	Tantalum	Ta	0.05 to 2000	ppm
Scandium	Sc	0.1 to 100	ppm	Tin	Sn	0.1 to 100	ppm
Selenium	Se	0.1 to 100	ppm	Yttrium	Y	0.01 to 2000	ppm
Silver	Ag	2 to 100000	ppb	Zirconium	Zr	0.1 to 2000	ppm
Sodium	Na	0.001 to 5	%	Palladium	Pd	10 to 100000	ppb
				Platinum	Pt	2 to 100000	ppb

Appendix ‘A’: This appendix provides a complete listing of site location information and analytical results for 53 elements by ICP-MS.

Appendix ‘B’: This appendix presents summary statistics for individual ICP-MS elements. The calculations have been determined from the raw ICP-MS data and values reported by the labs at less than detection limit have been set to the listed detection limit. Geology underlying each sample site was determined from a mapping compilation by Gordey and Makepeace (1999).

Appendix ‘C’: This appendix includes a sample location map.

Digital Data: The data summary presented in this package is not considered exhaustive. In order to accommodate more detailed assessments, raw digital data files for each data set used in this package have been included in Microsoft® Excel (XLS) format. Refer to original data publication for specific details on survey methods and data results.

ACKNOWLEDGMENTS

Acknowledgments are extended to M. McCurdy, S. Day, R. McNeil, J. Dougherty, A. Therriault and J. Pinard of NRCan for their support of the Yukon NGR Database Upgrade Project; and R. Lett for his comprehensive examination of the analytical results and editorial comments.

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URL<http://gdr.nrcan.gc.ca/geochem/metadata_ngr_e.php?nbr=1363> [March 2011].

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***Regional Stream Sediment Geochemical Data,
McQuesten area, Yukon
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***** APPENDIX A - DATA LISTINGS *****

Notes:

- ICPMS analytical data reported at levels below detection limit are listed with a '<' symbol.
- Missing data is listed as blank.
- Sample site geology (GEOL UNITS) were acquired from Gordey and Makepeace (1999).
- All samples were collected in 1987.

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Al		Sb	As	Ba	Bi	B	Cd	Ca	Cr	Co	Cu	Ga	Au	Fe	La	Pb	Mg	Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na
							0.01	0.02	0.1	0.5	0.02	0.01	0.01	0.5	0.1	0.01	0.1	0.2	0.01	0.5	0.01	0.01	1	5	0.01	0.1	0.001	0.01	0.1	0.1	2	0.001		
									%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	%		
115P09	1002	8	448224	7063802		ltr	0.57	0.30	3.3	264.5	0.13	<20	0.22	0.47	9.5	3.5	9.94	1.7	1.4	0.94	10.0	6.04	0.21	108	144	0.22	8.9	0.044	0.03	1.5	0.7	65	0.006	
115P09	1003	8	447892	7067187		pch	0.87	5.81	77.2	113.5	0.33	<20	0.28	0.29	14.0	8.1	17.92	2.4	5.3	2.05	30.2	15.62	0.37	397	32	0.42	18.1	0.058	0.06	1.6	0.3	157	0.005	
115P16	1004	8	446190	7070877		pch	1.09	14.00	424.7	106.1	1.08	<20	0.91	0.38	15.6	10.2	22.89	2.9	23.6	2.27	32.0	38.70	0.44	441	35	0.42	21.5	0.058	0.08	1.7	1.3	646	0.008	
115P16	1005	8	447177	7071121		pch	0.78	4.97	51.6	103.5	0.26	<20	0.24	0.28	13.8	7.6	14.89	2.2	4.2	1.90	26.2	13.37	0.32	318	29	0.36	16.3	0.060	0.05	1.6	0.2	136	0.007	
115P16	1006	8	447780	7072595		pch	0.76	4.37	42.6	125.6	0.24	<20	0.32	0.27	13.2	8.0	14.00	2.1	4.2	1.84	22.4	14.32	0.29	434	18	0.44	16.4	0.057	0.05	1.5	0.3	124	0.004	
115P16	1007	8	447277	7077020		pch	0.77	1.52	39.6	103.8	0.30	<20	0.61	0.43	14.3	8.2	16.20	2.3	4.4	1.96	16.8	24.85	0.31	444	31	0.38	18.5	0.048	0.07	1.4	0.2	508	0.006	
115P16	1008	8	449237	7076479		pch	0.55	0.76	11.0	92.1	0.11	<20	0.12	0.19	11.8	5.1	13.23	1.7	1.3	1.45	15.5	8.67	0.23	210	17	0.39	12.1	0.052	0.03	1.3	0.2	53	0.003	
115P16	1009	8	445363	7076772		pch	1.11	1.26	57.4	119.0	0.36	<20	1.02	0.43	29.1	10.0	19.10	3.4	40.7	2.40	22.7	21.42	0.52	497	27	0.50	26.5	0.053	0.10	2.0	0.3	469	0.006	
115P16	1010	8	442505	7074908	1	pch	0.54	0.98	37.8	85.2	0.14	<20	0.18	0.16	11.3	3.8	7.96	1.5	0.9	1.21	19.1	8.18	0.22	142	64	0.34	9.3	0.049	0.03	1.0	0.1	111	0.002	
115P16	1011	8	442505	7074908	2	pch	0.56	1.06	40.2	93.7	0.14	<20	0.21	0.15	11.7	4.3	8.05	1.8	2.4	1.30	22.3	8.85	0.22	152	260	0.35	10.4	0.057	0.03	0.9	<0.1	114	0.002	
115P16	1012	8	442216	7075686		pch	0.75	0.39	34.4	120.2	0.21	<20	0.26	0.20	13.6	5.5	9.61	2.5	1.1	1.51	17.7	9.83	0.29	204	14	0.40	12.3	0.049	0.03	1.2	<0.1	89	0.004	
115P16	1013	8	446279	7078091		pch	0.48	1.94	21.5	170.5	0.23	<20	0.21	0.32	12.7	5.4	14.01	1.6	1.4	1.65	18.8	15.20	0.25	277	14	0.47	13.7	0.069	0.03	1.3	<0.1	134	0.005	
115P16	1014	8	445598	7078041		pch	0.77	0.70	34.0	118.5	0.19	<20	0.21	0.22	14.0	5.8	9.84	2.4	1.6	1.53	16.7	10.79	0.31	254	28	0.44	13.7	0.050	0.04	1.2	0.2	112	0.004	
115P16	1016	8	446171	7079372		pch	0.92	0.57	14.6	125.1	0.17	<20	0.18	0.34	16.7	7.2	15.74	2.6	1.5	2.07	22.2	13.86	0.41	344	9	0.45	17.7	0.045	0.05	1.4	<0.1	125	0.005	
115P16	1017	8	445122	7080680		mk	1.19	0.40	13.4	184.4	0.26	<20	0.82	0.68	22.9	8.3	23.76	3.3	2.3	2.23	24.7	16.76	0.48	436	43	0.78	35.3	0.072	0.09	2.4	1.2	628	0.008	
115P16	1018	8	443094	7082094		mk	0.49	0.71	13.3	184.0	0.11	<20	0.19	0.61	11.3	5.3	13.72	1.5	0.7	1.44	14.2	7.44	0.31	234	6	0.45	14.0	0.064	0.04	1.3	0.2	84	0.005	
115P16	1019	8	442640	7082020		mk	0.48	0.82	9.1	158.6	0.09	<20	0.21	0.61	9.6	5.1	15.42	1.3	0.6	1.32	11.9	6.54	0.32	225	22	0.42	14.1	0.050	0.04	1.3	<0.1	53	0.006	
115P16	1020	8	445015	7084280		dme	0.75	0.26	3.4	170.4	0.20	<20	1.03	0.23	16.8	4.9	21.48	2.4	1.5	1.25	14.7	7.68	0.31	136	24	1.47	16.9	0.063	0.03	2.1	0.6	217	0.008	
115P16	1022	8	447096	7084167		dme	1.68	0.34	7.4	304.7	0.37	<20	1.07	0.49	45.1	13.6	38.41	5.5	1.4	2.66	15.8	13.60	0.78	715	50	3.08	28.3	0.087	0.09	4.0	2.2	414	0.024	
115P16	1023	8	448576	7083715		mk	1.02	0.49	8.2	174.5	0.20	<20	0.67	0.50	27.3	7.7	28.94	3.3	1.0	2.00	13.7	10.62	0.47	524	27	2.23	20.4	0.080	0.06	2.5	0.9	324	0.020	
115P16	1024	8	450067	7095163		pch	0.72	2.88	15.6	115.2	0.27	<20	0.45	0.26	14.3	9.0	15.55	2.1	1.2	1.98	31.1	21.11	0.29	499	39	0.45	18.3	0.052	0.06	1.9	0.2	120	0.007	
115P16	1025	8	447895	7095268		pch	0.73	6.44	19.4	92.0	0.23	<20	0.45	0.29	15.5	9.3	18.04	1.9	4.4	2.17	35.6	34.38	0.31	394	58	0.44	19.7	0.061	0.06	1.7	0.3	166	0.007	
115P16	1026	8	446096	7093975		pch	0.78	0.46	8.4	211.0	0.11	<20	0.20	0.31	15.1	6.6	15.88	2.1	2.8	1.79	16.0	8.24	0.34	419	24	0.33	15.8	0.071	0.03	1.7	0.2	72	0.008	
115P16	1027	8	444370	7092495		pch	0.70	2.14	17.6	86.7	0.23	<20	0.18	0.21	14.8	9.3	21.62	2.2	0.9	2.37	40.1	17.61	0.34	330	51	0.66	22.1	0.053	0.04	1.4	<0.1	74	0.007	
115P16	1028	8	443804	7095256	1	pch	0.81	3.01	18.5	111.1	0.34	<20	0.73	0.14	11.8	13.5	13.92	2.1	1.3	2.20	17.4	20.64	0.25	572	50	0.49	22.9	0.042	0.03	1.5	0.2	180	0.004	
115P16	1030	8	443804	7095256	2	pch	0.79	2.82	18.0	110.4	0.36	<20	0.72	0.13	12.8	13.0	14.15	2.0	0.8	2.17	18.0	21.14	0.25	558	60	0.46	22.6	0.043	0.03	1.4	0.3	186	0.004	
115P16	1031	8	441443	7095772		pch	1.00	5.77	54.5	152.3	0.85	<20	0.73	0.24	15.0	9.9	18.88	2.9	2.4	2.15	23.5	31.46	0.33	328	55	0.68	34.5	0.050	0.06	1.2	0.8	326	0.005	
115P16	1032	8	438744	7093077		pch	0.78	3.55	11.7	136.1	0.22	<20	0.33	0.24	14.1	8.0	14.92	2.3	1.0	2.06	27.2	22												

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	ID	UTM	UTM	UTM	GEOL	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
							0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.02	0.1	0.02	0.1	0.02	0.1	0.02	1	0.1	0.05	0.1	0.01	0.1	10	2
							ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ppb	ppb		
115P09	1002	8	448224	7063802		ltr	52.9	0.06	<0.02	0.05	3.5	0.007	0.5	4.1	13	41.9	0.2	20.3	0.42	<0.1	0.04	<0.02	10.1	0.37	<1	3.5	<0.05	0.2	4.03	1.3	<10	<2
115P09	1003	8	447892	7067187		pch	23.2	<0.02	0.02	0.07	7.4	0.010	0.3	1.6	15	63.4	0.2	60.6	1.33	<0.1	<0.02	<0.02	14.8	0.25	<1	6.2	<0.05	0.2	7.44	0.8	<10	<2
115P16	1004	8	446190	7070877		pch	34.3	0.03	0.02	0.10	5.7	0.006	0.4	2.1	15	91.3	0.3	63.3	4.59	<0.1	<0.02	<0.02	22.1	0.28	<1	10.1	<0.05	0.4	8.47	0.7	<10	<2
115P16	1005	8	447177	7071121		pch	22.5	<0.02	<0.02	0.06	7.3	0.016	0.8	1.1	17	60.4	0.2	53.9	0.98	<0.1	0.02	<0.02	11.5	0.27	<1	5.1	<0.05	0.2	6.67	1.2	<10	<2
115P16	1006	8	447780	7072595		pch	21.4	<0.02	<0.02	0.07	4.9	0.012	0.4	1.4	17	68.1	0.2	46.7	1.07	<0.1	<0.02	<0.02	12.0	0.27	<1	5.8	<0.05	0.2	6.41	0.4	<10	<2
115P16	1007	8	447277	7077020		pch	28.1	0.03	<0.02	0.08	5.1	0.006	0.2	1.2	13	92.0	0.3	33.7	1.34	<0.1	0.03	<0.02	13.8	0.23	<1	8.2	<0.05	0.2	5.54	0.7	<10	<2
115P16	1008	8	449237	7076479		pch	14.7	<0.02	<0.02	0.06	4.1	0.013	0.3	0.6	14	44.5	0.2	31.6	0.62	<0.1	<0.02	<0.02	8.1	0.21	<1	3.6	<0.05	0.1	4.45	0.3	<10	<2
115P16	1009	8	445363	7076772		pch	25.2	0.02	<0.02	0.15	6.6	0.015	1.3	1.3	22	125.1	0.3	45.3	2.33	<0.1	0.03	0.02	22.1	0.42	<1	14.6	<0.05	0.3	8.11	0.6	<10	<2
115P16	1010	8	442505	7074908	1	pch	11.1	<0.02	<0.02	0.07	4.0	0.014	1.2	0.8	16	39.6	0.2	38.9	0.88	<0.1	<0.02	<0.02	11.0	0.18	<1	4.4	<0.05	0.2	4.59	<0.1	<10	<2
115P16	1011	8	442505	7074908	2	pch	12.4	<0.02	<0.02	0.07	4.8	0.015	0.5	1.1	17	39.1	0.2	45.8	0.91	<0.1	<0.02	<0.02	11.3	0.18	<1	4.6	<0.05	0.1	5.11	<0.1	<10	<2
115P16	1012	8	442216	7075686		pch	14.0	<0.02	<0.02	0.08	2.6	0.014	0.3	1.1	18	55.9	0.2	35.0	1.45	<0.1	<0.02	<0.02	14.4	0.18	<1	6.3	<0.05	0.2	4.77	<0.1	<10	<2
115P16	1013	8	446279	7078091		pch	19.4	<0.02	0.02	0.05	5.8	0.018	0.8	0.7	19	49.9	0.2	39.3	0.58	<0.1	<0.02	<0.02	8.0	0.20	1	3.4	<0.05	0.2	5.80	1.0	<10	<2
115P16	1014	8	445598	7078041		pch	15.7	<0.02	<0.02	0.09	3.3	0.014	0.2	1.2	17	61.6	0.2	34.2	1.71	<0.1	<0.02	<0.02	15.3	0.25	<1	7.5	<0.05	0.2	4.94	<0.1	<10	<2
115P16	1016	8	446171	7079372		pch	26.6	<0.02	<0.02	0.08	7.8	0.013	0.3	0.8	16	65.7	0.3	46.1	1.14	<0.1	<0.02	<0.02	18.8	0.42	<1	7.7	<0.05	0.2	6.67	1.2	<10	<2
115P16	1017	8	445122	7080680		MK	37.0	0.05	0.03	0.26	4.9	0.010	0.6	1.1	23	143.3	0.4	44.7	2.93	<0.1	0.02	<0.02	25.6	0.57	<1	15.8	<0.05	0.3	11.41	1.0	<10	<2
115P16	1018	8	443094	7082094		MK	27.2	<0.02	<0.02	0.06	4.0	0.016	0.6	0.7	17	50.6	0.2	29.3	0.59	<0.1	<0.02	<0.02	9.1	0.21	<1	3.9	<0.05	0.1	5.16	0.5	<10	<2
115P16	1019	8	442640	7082020		MK	27.9	<0.02	<0.02	0.07	3.7	0.017	<0.1	0.5	16	50.5	0.2	24.7	0.41	<0.1	0.03	<0.02	8.0	0.17	<1	3.5	<0.05	0.1	4.73	1.3	<10	<2
115P16	1020	8	445015	7084280		DME	15.5	0.02	0.03	0.43	2.3	0.020	0.8	0.9	28	70.1	0.2	30.8	1.41	<0.1	<0.02	0.02	15.3	0.35	<1	7.0	<0.05	0.5	6.45	0.2	<10	<2
115P16	1022	8	447096	7084167		DME	27.5	0.06	0.05	0.40	3.5	0.038	0.2	1.5	62	142.7	0.4	33.5	3.30	<0.1	0.04	0.04	30.7	0.79	4	16.3	<0.05	1.0	8.61	1.5	<10	<2
115P16	1023	8	448576	7083715		MK	29.8	0.05	0.03	0.31	3.4	0.023	0.3	1.0	38	100.8	0.3	27.9	2.63	<0.1	0.02	0.03	20.2	0.41	<1	10.3	<0.05	0.4	6.34	0.8	<10	<2
115P16	1024	8	450067	7095163		pch	23.0	<0.02	<0.02	0.08	6.9	0.014	0.2	1.1	18	90.2	0.3	64.6	0.42	<0.1	<0.02	<0.02	12.2	0.31	<1	6.0	<0.05	0.3	6.17	1.1	<10	<2
115P16	1025	8	447895	7095268		pch	26.2	<0.02	<0.02	0.06	8.9	0.018	0.6	1.0	19	101.8	0.2	74.5	0.50	<0.1	0.05	<0.02	13.0	0.41	<1	5.7	<0.05	0.3	6.28	2.7	<10	<2
115P16	1026	8	446096	7093975		pch	21.6	<0.02	<0.02	0.06	4.5	0.020	<0.1	0.8	22	58.5	0.3	33.5	0.39	<0.1	0.04	<0.02	12.4	0.41	<1	3.9	<0.05	0.2	5.51	2.0	<10	<2
115P16	1027	8	444370	7092495		pch	17.7	<0.02	<0.02	0.05	11.5	0.014	0.5	1.2	16	62.4	0.2	84.9	0.45	<0.1	0.06	<0.02	12.8	0.20	<1	4.3	<0.05	0.2	6.44	3.7	<10	<2
115P16	1028	8	443804	7095256	1	pch	15.3	0.03	<0.02	0.62	3.8	0.011	<0.1	1.3	16	100.8	0.3	36.1	0.65	<0.1	<0.02	<0.02	14.5	0.24	<1	5.6	<0.05	0.3	5.55	0.3	<10	<2
115P16	1030	8	443804	7095256	2	pch	15.2	0.03	<0.02	0.62	4.0	0.010	<0.1	1.3	16	99.6	0.3	36.7	0.62	<0.1	<0.02	<0.02	14.2	0.23	<1	5.8	<0.05	0.2	5.62	0.2	<10	<2
115P16	1031	8	441443	7095772		pch	21.7	0.04	<0.02	0.16	2.2	0.008	<0.1	2.1	18	100.3	0.3	45.0	1.20	<0.1	<0.02	0.03	26.1	0.26	<1	7.3	<0.05	0.5	8.55	0.2	<10	<2
115P16	1032	8	438744	7093077		pch	23.6	<0.02	<0.02	0.05	7.4	0.012	<0.1	1.3	15	79.1	0.2	55.0	0.46	<0.1	0.04	<0.02	17.1	0.24	2	4.2	<0.05	0.4	4.82	1.7	<10	<2
115P16	1033	8	437129	7093912		pch	25.5	0.03	<0.02</td																							

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Al		Sb	As	Ba	Bi	B	Cd	Ca	Cr	Co	Cu	Ga	Au	Fe	La	Pb	Mg	Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na
							0.01	0.02	0.1	0.5	0.02	20	0.01	0.01	0.5	0.1	0.01	0.1	0.2	0.01	0.5	0.01	0.01	1	5	0.01	0.1	0.001	0.01	0.1	2	0.001		
							ICPMs	ppb	%																									
115P16	1046	8	449978	7088336		PCH	0.56	0.86	22.7	143.0	0.20	<20	0.25	0.74	10.6	7.8	15.08	1.8	3.1	1.62	11.7	12.22	0.34	570	11	0.49	17.1	0.053	0.04	1.1	0.4	173	0.005	
115P16	1047	8	448896	7090943		PCH	0.45	4.12	27.7	87.8	0.28	<20	0.20	0.40	9.6	7.6	17.47	1.5	0.9	1.72	21.0	17.30	0.26	291	32	0.40	16.2	0.052	0.05	1.1	<0.1	80	0.005	
115P09	1049	8	445546	7062231		PCH	0.44	0.22	6.3	77.1	0.14	<20	0.08	0.17	8.3	5.0	9.30	1.4	<0.2	1.19	19.5	6.65	0.17	139	51	0.25	11.9	0.032	0.03	0.8	0.1	39	0.002	
115P09	1050	8	443489	7066346		PCH	0.65	3.03	15.0	109.9	0.15	<20	0.16	0.31	9.6	6.1	10.90	1.8	1.2	1.44	17.2	8.65	0.25	199	32	0.41	13.9	0.044	0.03	1.0	0.2	93	0.003	
115P09	1051	8	442273	7069274		PCH	0.72	6.74	98.5	108.8	0.42	<20	0.26	0.35	10.7	6.8	17.62	2.1	3.4	1.68	22.2	15.79	0.27	234	24	0.42	16.0	0.048	0.04	1.2	0.3	176	0.003	
115P16	1052	8	441541	7070509		PCH	0.82	2.91	291.2	115.0	1.38	<20	0.14	0.23	12.4	9.0	25.77	2.6	9.1	1.90	22.7	9.11	0.33	265	7	0.44	18.6	0.056	0.09	1.4	0.2	93	0.006	
115P16	1053	8	440745	7071727		PCH	0.92	6.67	580.1	118.5	0.87	<20	0.27	0.20	15.3	8.4	20.08	3.0	22.6	2.04	18.5	9.78	0.35	375	20	0.86	20.6	0.055	0.07	1.2	0.4	227	0.004	
115P16	1054	8	439878	7070597		PCH	0.92	2.10	429.7	104.6	0.69	<20	0.14	0.24	13.2	6.7	15.69	2.9	13.5	1.59	15.3	7.24	0.30	193	36	0.56	15.4	0.055	0.04	1.1	0.6	175	0.004	
115P16	1055	8	436938	7071321		PCH	1.03	5.96	726.5	102.1	1.78	<20	0.44	0.40	15.7	9.1	25.18	2.9	25.3	2.07	18.9	11.55	0.35	340	29	0.57	19.3	0.062	0.07	1.3	1.0	221	0.006	
115P16	1056	8	436538	7072807		PCH	1.05	3.35	322.7	137.9	0.31	<20	0.14	0.27	18.2	6.2	10.20	3.3	8.3	1.82	20.3	9.86	0.38	287	17	4.67	13.8	0.052	0.07	1.7	0.3	205	0.004	
115P16	1057	8	433697	7071939	1	PCH	0.72	5.03	84.7	86.2	0.30	<20	0.24	0.15	11.7	7.1	19.09	2.4	458.2	1.83	21.5	18.05	0.29	286	16	0.51	17.1	0.044	0.05	1.3	0.2	302	0.002	
115P16	1058	8	433697	7071939	2	PCH	0.74	3.80	84.2	82.5	0.35	<20	0.22	0.16	12.6	7.1	18.63	2.2	6.5	1.88	21.0	17.24	0.32	284	6	0.51	17.0	0.046	0.05	1.4	0.2	174	0.002	
115P16	1059	8	432346	7069897		PCH	0.77	2.39	15.8	100.8	0.19	<20	0.32	0.28	12.3	8.8	13.83	2.2	2.3	1.80	23.8	13.47	0.32	382	19	0.46	15.8	0.057	0.05	1.3	0.2	98	0.003	
115P09	1060	8	430663	7069298		PCH	1.11	0.80	9.1	159.7	0.25	<20	0.36	0.24	10.7	14.7	22.78	3.2	2.2	2.74	38.3	30.72	0.42	353	33	0.55	23.2	0.077	0.07	2.0	0.1	255	0.004	
115P16	1062	8	432436	7073361		PCH	0.67	0.55	25.1	85.8	0.17	<20	0.47	0.18	11.4	7.1	19.56	2.3	2.2	1.74	21.5	19.69	0.32	237	27	0.52	18.6	0.064	0.05	1.4	<0.1	122	0.004	
115P16	1063	8	431068	7076294		PCH	0.76	2.78	96.5	104.9	0.30	<20	0.29	0.21	13.4	9.6	17.34	2.5	3.9	1.98	23.2	16.28	0.35	525	7	0.91	17.5	0.055	0.06	1.4	0.3	140	0.004	
115P16	1064	8	435493	7076980		PCH	0.91	0.69	17.0	114.1	0.23	<20	1.23	0.31	15.0	13.3	17.68	2.7	1.4	2.58	23.2	35.13	0.37	723	42	0.49	24.5	0.053	0.06	1.5	0.3	332	0.004	
115P16	1065	8	437651	7076877		PCH	1.01	0.42	43.5	140.2	0.40	<20	0.46	0.29	18.1	8.9	13.83	3.1	4.3	1.85	18.2	15.57	0.38	280	30	0.90	16.9	0.055	0.06	1.5	0.3	154	0.006	
115P16	1066	8	438275	7077563		PCH	1.06	0.19	8.4	198.3	0.17	<20	0.40	0.50	37.0	10.4	17.57	3.6	1.0	2.03	15.0	10.02	0.61	290	20	0.23	30.7	0.074	0.04	2.1	0.2	145	0.004	
115P16	1067	8	438086	7080606		PCH	1.14	0.24	10.6	162.3	0.21	<20	0.55	0.41	34.8	11.7	18.34	3.6	1.1	2.27	19.9	13.59	0.67	546	19	0.63	31.2	0.059	0.07	2.0	0.2	149	0.004	
115P16	1068	8	433009	7082556		PCH	0.65	0.69	10.6	209.9	0.16	<20	0.37	0.75	14.5	7.6	17.41	2.1	2.1	1.97	15.5	23.18	0.52	271	23	0.67	19.7	0.075	0.05	1.6	<0.1	328	0.006	
115P16	1069	8	428969	7074934		PCH	0.86	1.02	35.8	94.2	0.23	<20	0.21	0.22	12.0	7.9	19.95	2.6	1.6	1.95	27.8	12.79	0.38	292	12	0.45	19.6	0.047	0.04	1.2	0.1	123	0.004	
115P16	1070	8	426621	7078905	1	PCH	0.72	0.29	17.1	80.7	0.21	<20	0.51	0.28	12.6	7.5	14.12	2.5	1.1	1.94	24.3	15.38	0.33	233	<5	0.42	17.5	0.066	0.06	1.3	<0.1	147	0.005	
115P16	1071	8	426621	7078905	2	PCH	0.78	0.29	20.2	85.2	0.25	<20	0.55	0.32	13.5	8.0	16.13	2.5	59.2	2.01	24.7	19.29	0.33	252	8	0.42	19.0	0.062	0.06	1.5	0.2	215	0.005	
115P15	1072	8	424478	7080976		PCH	1.03	0.29	24.2	108.2	0.35	<20	1.24	0.66	16.9	8.5	15.59	3.4	0.6	1.81	19.8	14.69	0.37	351	42	0.45	17.8	0.067	0.08	1.6	0.5	321	0.009	
115P15	1073	8	423486	7083535		PCH	0.85	0.38	16.2	118.7	0.39	<20	1.55	0.33	13.3	13.8	22.70	2.3	3.5	1.88	15.5	18.76	0.28	643	42	0.50	20.6	0.050	0.05	1.2	0.7	435	0.003	
115P15	1074	8	422697	7083660		PCH	0.96	0.49	29.0	132.7	0.97	<20	2.27	0.28	15.9	15.8	22.78	2.8	2.6	2.03	18.5	17.61	0.32	644	64	0.62	25.7	0.052	0.07	1.4	1.0	374	0.007	
115P15	1075	8	424976	7086825		PCH	0.69	0.65	11.3	100.5	0.37	<20	0.45	0.20	14.1	8.1	16.01	2.1	0.6	1.79														

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	ID	UTM	UTM	UTM	GEOL	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
							0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.1	0.02	0.1	0.02	0.1	0.02	0.1	0.05	0.1	0.01	0.1	10	2		
							ICPMs	ppb	ppb																							
115P16	1046	8	449978	7088336		PCH	52.6	0.04	0.02	0.04	4.2	0.016	0.1	0.6	17	67.1	0.1	23.7	0.33	<0.1	0.03	<0.02	10.3	0.32	<1	3.8	<0.05	0.1	4.23	1.4	<10	<2
115P16	1047	8	448896	7090943		PCH	32.2	<0.02	0.04	0.05	6.8	0.016	0.5	0.6	14	57.4	0.2	42.7	0.41	<0.1	0.05	<0.02	7.7	0.25	<1	3.8	<0.05	0.2	5.14	3.8	<10	<2
115P09	1049	8	445546	7062231		PCH	15.4	<0.02	0.04	0.04	4.9	0.007	<0.1	0.9	10	40.4	0.1	37.8	0.47	<0.1	<0.02	<0.02	7.9	0.14	<1	4.0	<0.05	0.1	4.17	0.3	<10	<2
115P09	1050	8	443489	7066346		PCH	32.7	0.03	<0.02	0.06	3.5	0.008	<0.1	2.1	13	52.7	0.2	34.2	1.79	<0.1	<0.02	<0.02	12.0	0.27	<1	5.0	<0.05	0.2	5.74	0.5	<10	<2
115P09	1051	8	442273	7069274		PCH	27.0	0.03	<0.02	0.06	5.0	0.010	0.3	1.8	15	55.5	0.2	42.2	1.80	<0.1	<0.02	<0.02	10.2	0.31	<1	5.2	<0.05	0.2	7.65	0.7	<10	2
115P16	1052	8	441541	7070509		PCH	23.6	<0.02	<0.02	0.14	7.0	0.017	0.4	0.9	19	48.5	0.2	45.5	7.32	<0.1	<0.02	<0.02	10.8	0.24	<1	11.0	<0.05	0.6	7.43	0.5	<10	<2
115P16	1053	8	440745	7071727		PCH	25.1	0.02	<0.02	0.12	2.4	0.015	0.8	2.2	20	60.1	0.2	35.5	7.42	<0.1	<0.02	<0.02	21.0	0.29	<1	9.4	<0.05	0.3	5.41	<0.1	<10	<2
115P16	1054	8	439878	7070597		PCH	22.5	0.03	0.02	0.12	1.1	0.012	0.2	1.1	20	55.4	0.3	27.4	9.64	<0.1	<0.02	<0.02	18.7	0.22	1	7.4	<0.05	0.4	5.89	<0.1	<10	<2
115P16	1055	8	436938	7071321		PCH	31.7	0.04	<0.02	0.15	2.5	0.016	1.9	2.6	21	65.5	0.4	37.4	11.60	<0.1	<0.02	<0.02	21.4	0.41	<1	10.1	<0.05	0.4	6.82	0.2	<10	<2
115P16	1056	8	436538	7072807		PCH	47.7	0.02	<0.02	0.16	1.8	0.023	27.7	13.0	27	57.1	0.5	38.3	6.58	<0.1	<0.02	0.02	24.1	0.60	<1	14.2	<0.05	0.3	7.19	0.1	<10	<2
115P16	1057	8	433697	7071939	1	PCH	13.4	<0.02	0.04	0.08	5.8	0.017	0.6	0.8	17	61.8	0.2	39.9	1.41	<0.1	<0.02	<0.02	12.4	0.25	<1	6.8	<0.05	0.2	4.97	0.4	<10	<2
115P16	1058	8	433697	7071939	2	PCH	13.3	<0.02	<0.02	0.08	6.0	0.018	0.5	0.9	17	62.9	0.4	41.2	1.44	<0.1	<0.02	<0.02	13.7	0.22	<1	6.7	<0.05	0.2	5.34	0.5	<10	<2
115P16	1059	8	432346	7069897		PCH	19.9	0.02	<0.02	0.06	5.5	0.009	0.2	0.9	17	69.2	<0.1	47.3	0.72	<0.1	<0.02	<0.02	11.6	0.27	<1	5.9	<0.05	0.2	4.74	0.4	<10	3
115P09	1060	8	430663	7069298		PCH	21.4	0.03	0.02	0.09	8.3	0.008	<0.1	1.3	27	96.0	0.3	73.4	1.82	<0.1	<0.02	<0.02	20.0	0.28	<1	8.3	<0.05	0.1	8.77	0.5	<10	<2
115P16	1062	8	432436	7073361		PCH	15.9	<0.02	<0.02	0.06	6.2	0.016	0.4	1.6	17	83.5	0.2	42.3	1.02	<0.1	<0.02	<0.02	13.1	0.22	<1	6.5	<0.05	0.2	6.59	0.7	<10	<2
115P16	1063	8	431068	7076294		PCH	19.1	<0.02	<0.02	0.10	6.5	0.018	0.8	1.4	17	70.4	0.4	44.3	2.33	<0.1	<0.02	<0.02	15.5	0.32	<1	10.0	<0.05	0.2	6.09	0.5	<10	6
115P16	1064	8	435493	7076980		PCH	20.7	0.03	<0.02	0.92	5.2	0.014	0.7	1.3	21	222.4	0.4	43.5	3.43	<0.1	<0.02	0.06	17.5	0.36	1	9.4	<0.05	0.3	7.82	0.3	15	3
115P16	1065	8	437651	7076877		PCH	29.6	0.03	0.02	0.12	3.1	0.021	5.3	1.6	25	87.9	0.5	35.4	2.76	<0.1	<0.02	<0.02	17.3	0.50	<1	9.9	<0.05	0.3	5.68	0.2	<10	<2
115P16	1066	8	438275	7077563		PCH	50.1	0.13	<0.02	0.07	4.9	0.025	<0.1	1.2	25	76.1	0.2	28.5	0.91	<0.1	0.03	0.03	17.7	0.48	1	5.5	<0.05	0.2	5.57	1.7	<10	3
115P16	1067	8	438086	7080606		PCH	30.5	0.03	<0.02	0.08	6.5	0.015	0.2	0.9	25	92.4	0.3	39.6	1.01	<0.1	0.04	0.02	17.2	0.32	<1	7.2	<0.05	0.2	5.84	1.2	<10	3
115P16	1068	8	433009	7082556		PCH	28.4	0.02	0.03	0.04	4.6	0.022	0.4	0.7	22	84.1	0.2	29.8	0.36	<0.1	0.03	<0.02	11.2	0.51	<1	4.3	<0.05	0.2	5.75	1.8	<10	<2
115P16	1069	8	428969	7074934		PCH	18.9	<0.02	<0.02	0.06	7.6	0.011	<0.1	0.9	16	66.5	0.3	49.3	1.14	<0.1	<0.02	<0.02	16.4	0.23	<1	6.2	<0.05	0.3	7.03	0.8	<10	<2
115P16	1070	8	426621	7078905	1	PCH	23.2	<0.02	<0.02	0.09	7.3	0.014	0.5	0.9	17	92.7	0.5	45.3	2.77	<0.1	<0.02	0.04	14.4	0.35	<1	8.0	<0.05	0.9	6.17	0.6	<10	<2
115P16	1071	8	426621	7078905	2	PCH	25.9	<0.02	<0.02	0.10	7.4	0.015	0.1	1.1	18	100.9	0.4	46.3	3.08	<0.1	<0.02	0.04	14.6	0.43	<1	8.9	<0.05	0.9	6.67	0.7	<10	<2
115P15	1072	8	424478	7080976		PCH	43.3	0.06	<0.02	0.17	2.7	0.017	0.2	1.8	21	98.9	0.4	35.8	8.80	<0.1	<0.02	<0.02	24.2	0.63	<1	11.2	<0.05	1.3	7.69	0.4	<10	<2
115P15	1073	8	423486	7083535		PCH	26.5	0.03	<0.02	0.09	1.8	0.008	0.1	1.9	16	118.8	0.3	28.5	1.46	<0.1	<0.02	0.04	14.9	0.24	3	6.9	<0.05	0.2	6.90	0.3	<10	<2
115P15	1074	8	422697	7083660		PCH	20.3	0.03	<0.02	0.20	2.4	0.014	0.7	2.0	20	138.7	0.3	35.0	4.91	<0.1	<0.02	0.04	20.9	0.36	3	9.0	<0.05	1.0	7.47	0.3	<10	<2
115P15	1075	8	424976	7086825		PCH	18.9	<0.02	0.04	0.07	4.8	0.013	1.5	1.1	17	68.0	0.5	35.9	1.76	<0.1	<0.02	<0.02	13.3	0.24	<1	5.4	<0.05	0.4	5.45	0.4	<10	<2
115P16	1077	8	427896	7085775		PCH	19.5	<0.02	<0.02	0.05	5.6	0.013	<0.1	1.0	22	67.7	0.															

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Al		Sb	As	Ba	Bi	B	Cd	Ca	Cr	Co	Cu	Ga	Au	Fe	La	Pb	Mg	Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na
							0.01	0.02	0.1	0.5	0.02	20	0.01	0.01	0.5	0.1	0.01	0.1	0.2	0.01	0.5	0.01	0.01	1	5	0.01	0.1	0.001	0.01	0.1	2	0.001		
									%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	%				
115P15	1091	8	413720	7097195		PCH	1.11	9.86	385.1	148.5	1.35	<20	0.82	0.17	20.4	16.4	50.53	3.2	20.3	3.03	24.5	31.07	0.34	945	74	1.42	26.0	0.072	0.07	1.7	1.0	447	0.006	
115P15	1092	8	408154	7096803		ICG	1.00	0.68	7.4	259.6	0.21	<20	0.33	0.30	17.7	11.6	28.33	3.2	<0.2	2.66	19.1	10.88	0.45	417	55	1.63	22.8	0.082	0.05	2.4	0.9	146	0.007	
115P15	1093	8	408625	7097684		ICG	1.05	5.30	105.5	199.9	0.66	<20	0.93	0.27	22.6	14.8	39.10	3.2	3.8	3.14	19.3	25.33	0.40	339	92	2.87	32.7	0.064	0.05	2.2	1.3	290	0.005	
115P15	1094	8	405153	7095482		ODR	0.88	0.51	4.1	679.8	0.13	<20	3.89	0.91	18.7	9.8	17.10	2.5	0.9	2.02	15.6	7.98	0.55	494	83	0.86	46.3	0.086	0.06	2.1	2.0	120	0.006	
115P15	1095	8	411435	7094106		ICG	1.30	9.09	398.3	179.7	2.76	<20	0.60	0.23	20.7	15.3	101.55	4.0	53.2	3.53	20.8	29.02	0.38	598	69	3.01	26.9	0.080	0.08	2.0	1.9	382	0.009	
115P15	1096	8	413842	7090896		ICG	1.19	5.77	83.6	98.1	1.44	<20	0.20	0.19	23.4	13.6	36.04	3.7	1.6	3.09	33.1	13.20	0.48	304	9	0.81	31.0	0.054	0.14	1.7	1.1	102	0.009	
115P15	1097	8	416322	7090668		PCH	1.06	3.93	68.0	139.6	0.87	<20	0.58	0.29	23.5	11.8	33.17	3.2	7.0	2.75	19.8	18.67	0.45	434	34	1.14	26.9	0.064	0.07	2.0	1.1	171	0.008	
115P15	1098	8	417638	7091163		PCH	1.77	1.30	25.0	259.7	0.37	<20	0.79	0.45	40.0	25.5	71.02	4.1	7.6	2.48	35.9	15.00	0.80	378	39	1.00	65.4	0.074	0.11	2.4	1.2	148	0.008	
115P15	1099	8	419095	7091011		PCH	1.18	0.29	3.8	381.8	0.13	<20	0.16	0.43	70.5	13.9	26.52	4.2	1.4	2.56	19.9	10.19	1.08	390	9	0.42	37.4	0.078	0.14	1.7	0.6	50	0.005	
115P15	1100	8	420678	7089959		PCH	1.09	0.58	11.0	242.5	0.21	<20	0.54	0.39	42.4	15.1	28.83	3.4	0.7	2.36	20.2	12.24	0.73	456	12	0.66	38.1	0.063	0.09	1.8	0.6	67	0.005	
115P15	1102	8	423470	7088695		PCH	0.77	0.32	5.8	128.4	0.26	<20	0.09	0.27	13.8	8.7	21.97	2.2	0.4	2.26	26.8	15.81	0.33	384	8	0.54	19.7	0.041	0.04	1.4	0.4	64	0.004	
115P15	1103	8	422930	7087655		PCH	1.06	0.59	5.7	148.6	0.19	<20	0.20	0.22	27.5	12.2	32.28	3.3	1.3	2.34	17.8	13.11	0.53	420	<5	0.59	23.7	0.045	0.08	1.8	0.6	69	0.003	
115P15	1104	8	419806	7087355		PCH	0.94	0.82	18.3	97.7	0.24	<20	0.30	0.18	17.7	11.5	23.00	2.8	0.5	2.33	23.7	17.27	0.41	387	9	0.67	24.9	0.051	0.04	1.3	0.6	143	0.004	
115P15	1105	8	417673	7087814		PCH	1.05	1.02	7.0	102.3	0.26	<20	0.24	0.29	25.2	13.0	23.60	3.1	1.5	2.34	28.5	19.65	0.47	454	18	1.06	25.2	0.056	0.07	1.8	0.8	100	0.005	
115P15	1106	8	414497	7085730		PCH	1.07	2.62	12.2	110.2	0.33	<20	0.30	0.31	28.7	13.8	29.50	3.5	3.3	3.12	42.4	27.16	0.51	626	14	1.93	29.8	0.079	0.08	2.3	0.9	124	0.004	
115P15	1107	8	418454	7083973		PCH	1.22	1.52	63.6	109.3	0.33	<20	0.75	0.21	17.0	15.0	27.64	3.0	4.7	2.68	27.7	35.43	0.40	426	51	0.77	28.4	0.059	0.09	1.2	1.2	687	0.006	
115P15	1108	8	417749	7083352		PCH	0.95	0.87	25.8	81.5	0.23	<20	0.23	0.13	15.6	11.5	19.32	2.9	1.3	2.27	20.8	15.99	0.41	370	9	0.55	21.2	0.060	0.04	1.1	0.5	171	0.004	
115P15	1109	8	415250	7077759		PCH	0.95	0.40	15.3	110.9	0.16	<20	0.28	0.09	18.2	5.9	14.39	3.3	1.4	1.91	14.3	10.84	0.31	190	56	0.60	12.8	0.060	0.04	1.0	0.2	125	0.007	
115P15	1110	8	415922	7078533		PCH	0.99	0.55	18.6	123.5	0.18	<20	1.45	0.21	16.7	10.4	20.18	2.9	1.1	2.27	19.1	21.58	0.38	532	38	0.61	21.3	0.069	0.04	1.3	0.4	358	0.004	
115P15	1111	8	418093	7076111		PCH	1.34	0.58	251.4	121.1	0.95	<20	4.67	0.41	21.7	11.8	25.25	4.2	8.2	2.58	21.1	75.59	0.46	842	19	0.41	21.5	0.059	0.19	2.0	<0.1	494	0.022	
115P15	1112	8	416354	7076869		PCH	1.00	0.48	20.9	120.2	0.20	<20	1.89	0.20	16.5	11.6	19.44	2.8	0.8	2.31	18.3	24.16	0.37	548	29	0.59	19.7	0.063	0.05	1.1	0.4	325	0.005	
115P15	1113	8	418862	7073560	1	LKqM	0.88	0.40	102.5	104.4	0.71	<20	1.89	0.24	14.6	6.6	16.45	3.0	3.8	1.84	16.7	29.15	0.31	408	21	0.73	14.0	0.063	0.08	1.4	0.1	226	0.009	
115P15	1114	8	418862	7073560	2	LKqM	0.89	0.39	96.7	113.5	0.79	<20	1.65	0.23	14.3	6.3	16.38	3.0	9.1	1.75	16.5	23.58	0.31	380	26	0.94	13.5	0.061	0.06	1.4	0.3	262	0.006	
115P15	1115	8	419391	7074686		LKqM	0.66	0.25	4.6	85.9	2.59	<20	0.35	0.32	10.9	3.8	8.95	2.6	<0.2	1.41	25.1	14.98	0.24	227	14	1.40	8.4	0.102	0.07	1.6	<0.1	145	0.004	
115P15	1116	8	418114	7074249		LKqM	1.10	0.52	236.8	133.9	0.95	<20	2.87	0.29	17.5	6.5	21.21	3.5	5.3	1.88	18.4	17.51	0.35	420	38	1.54	13.7	0.072	0.07	1.6	0.3	305	0.007	
115P15	1117	8	421169	7072512		PCH	0.78	0.39	60.7	90.5	0.78	<20	1.44	0.27	12.9	5.8	13.87	2.9	1.4	1.69	19.5	25.45	0.30	366	26	1.09	12.5	0.077	0.09	1.5	0.1	171	0.007	
115P15	1118	8	425665	7072193		PCH	0.83	0.79	26.2	86.2	0.31	<20	1.19	0.18	12.3	9.8	20.12	2.3	1.5	2.19	22.4	32.02	0.39	560	22	0.42	19.2	0.060	0.05	1.1	0.1	232	0.002	
115P16	1119	8	426380	7071226		PCH	0.99	0.80	35.7	121.1	0.24	<20	1.44	0.30	13.4	11.0	24.35	2.7	2.1	2.33	23.6	35.16	0.44	589	22	0.47								

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	ID	UTM	UTM	UTM	GEOL	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
							0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.02	0.1	0.02	0.1	0.02	0.1	0.05	0.1	0.01	0.1	10	2			
							ICPMs	ppb	ppb																							
115P15	1091	8	413720	7097195		PCH	23.1	0.03	0.06	0.25	2.6	0.022	1.5	2.0	29	96.9	0.6	48.1	4.29	<0.1	<0.02	0.04	19.6	0.44	<1	8.6	<0.05	0.9	9.27	0.3	<10	<2
115P15	1092	8	408154	7096803		LCG	39.0	<0.02	<0.02	0.09	3.0	0.019	<0.1	0.8	27	77.1	0.3	34.0	1.17	<0.1	<0.02	0.02	14.4	0.23	2	4.5	<0.05	0.3	8.82	0.7	<10	<2
115P15	1093	8	408625	7097684		LCG	32.9	0.05	0.04	0.17	3.7	0.022	0.6	2.5	36	147.3	0.2	36.2	2.40	<0.1	<0.02	0.03	23.1	0.61	1	6.2	<0.05	0.6	8.47	0.7	<10	4
115P15	1094	8	405153	7095482		ODR	69.7	0.06	0.02	0.08	3.1	0.014	0.2	0.7	31	551.9	0.4	29.1	1.95	<0.1	0.04	0.02	12.6	0.40	3	6.1	<0.05	0.2	8.07	1.4	<10	<2
115P15	1095	8	411435	7094106		LCG	34.4	0.05	0.08	0.24	4.0	0.031	3.5	2.8	40	107.7	0.6	39.1	3.87	<0.1	<0.02	0.02	21.5	0.59	3	10.4	<0.05	0.7	9.28	0.4	<10	<2
115P15	1096	8	413842	7090896		LCG	30.3	0.05	0.06	0.18	10.5	0.031	1.5	2.6	22	67.7	0.9	60.6	6.78	<0.1	<0.02	<0.02	28.4	0.50	2	15.0	<0.05	0.7	7.08	1.1	<10	<2
115P15	1097	8	416322	7090668		PCH	34.1	0.03	0.03	0.15	4.4	0.027	0.1	1.6	31	94.8	0.4	36.9	2.91	<0.1	0.02	0.02	19.9	0.58	<1	8.7	<0.05	0.5	6.75	0.8	<10	2
115P15	1098	8	417638	7091163		PCH	39.4	0.05	0.03	0.13	3.2	0.053	0.2	1.9	66	169.3	0.9	56.8	3.09	<0.1	0.03	0.02	31.4	2.47	<1	12.4	<0.05	0.3	19.37	1.8	<10	6
115P15	1099	8	419095	7091011		PCH	55.6	<0.02	<0.02	0.06	4.4	0.073	<0.1	0.6	69	51.2	0.2	37.7	1.74	<0.1	0.03	<0.02	16.3	1.42	<1	12.2	<0.05	0.1	3.76	1.8	<10	8
115P15	1100	8	420678	7089959		PCH	41.1	0.02	<0.02	0.07	3.6	0.042	<0.1	1.1	51	87.4	0.4	35.3	1.54	<0.1	<0.02	<0.02	19.6	1.31	1	8.0	<0.05	0.2	6.20	1.2	<10	5
115P15	1102	8	423470	7088695		PCH	29.3	<0.02	<0.02	0.03	7.8	0.010	<0.1	1.7	16	63.9	0.3	49.8	0.64	<0.1	0.02	<0.02	14.8	0.32	1	4.3	<0.05	0.1	4.78	1.9	<10	<2
115P15	1103	8	422930	7087655		PCH	21.5	<0.02	<0.02	0.08	3.7	0.025	<0.1	1.3	33	64.5	0.3	32.9	1.03	<0.1	<0.02	<0.02	15.2	0.31	1	9.7	<0.05	0.2	5.24	0.4	<10	<2
115P15	1104	8	419806	7087355		PCH	19.0	0.02	<0.02	0.05	6.1	0.012	0.3	1.8	19	70.7	0.2	41.6	2.31	<0.1	<0.02	<0.02	21.0	0.23	1	5.5	<0.05	0.1	6.39	0.4	<10	<2
115P15	1105	8	417673	7087814		PCH	47.3	0.02	0.02	0.09	4.6	0.025	<0.1	2.3	28	72.7	0.4	49.6	1.52	<0.1	<0.02	0.02	19.5	0.57	2	9.5	<0.05	0.2	7.14	0.5	<10	<2
115P15	1106	8	414497	7085730		PCH	58.7	0.03	0.03	0.09	5.2	0.029	0.2	2.8	32	92.2	0.4	69.3	2.31	<0.1	<0.02	0.03	19.8	0.55	<1	10.6	<0.05	0.2	8.89	0.5	<10	<2
115P15	1107	8	418454	7083973		PCH	25.6	0.05	0.03	0.15	3.9	0.010	0.1	3.8	18	106.6	0.2	47.9	3.44	<0.1	<0.02	<0.02	27.5	0.32	<1	9.8	<0.05	0.2	11.55	0.4	<10	<2
115P15	1108	8	417749	7083352		PCH	12.3	<0.02	<0.02	0.05	4.7	0.011	<0.1	1.3	17	71.2	0.2	38.3	3.39	<0.1	<0.02	<0.02	27.4	0.17	<1	4.0	<0.05	0.1	5.99	0.4	<10	<2
115P15	1109	8	415250	7077759		PCH	10.8	0.03	<0.02	0.07	0.6	0.017	0.3	0.7	29	56.4	0.1	27.6	1.15	<0.1	<0.02	0.02	12.8	0.36	<1	5.1	<0.05	0.3	3.97	<0.1	<10	<2
115P15	1110	8	415922	7078533		PCH	18.4	0.03	0.03	0.07	2.3	0.013	0.2	1.6	22	110.4	0.4	34.0	3.80	<0.1	<0.02	<0.02	19.9	0.23	2	5.3	<0.05	0.3	6.79	0.1	<10	2
115P15	1111	8	418093	7076111		PCH	34.7	<0.02	0.02	0.25	8.6	0.041	10.4	1.4	24	551.0	0.6	40.6	5.41	<0.1	<0.02	0.14	26.8	0.36	<1	21.5	<0.05	1.9	7.69	0.3	<10	<2
115P15	1112	8	416354	7076869		PCH	18.0	0.03	0.02	0.06	2.4	0.012	0.5	1.5	21	133.0	0.3	34.2	3.74	<0.1	<0.02	0.03	20.0	0.20	<1	5.5	<0.05	0.3	6.08	<0.1	<10	<2
115P15	1113	8	418862	7073560	1	LKqM	19.5	<0.02	<0.02	0.18	4.8	0.020	5.7	9.6	21	213.5	0.7	32.7	5.45	<0.1	<0.02	0.08	21.7	0.51	<1	12.9	<0.05	1.3	7.40	<0.1	<10	<2
115P15	1114	8	418862	7073560	2	LKqM	19.4	<0.02	<0.02	0.19	3.7	0.020	2.7	13.0	22	201.8	1.0	30.8	6.01	<0.1	<0.02	0.07	23.1	0.58	1	13.5	<0.05	1.2	8.00	<0.1	<10	<2
115P15	1115	8	419391	7074686		LKqM	19.0	<0.02	<0.02	0.18	10.7	0.020	8.3	29.8	20	81.5	1.0	45.5	9.54	<0.1	<0.02	<0.02	21.2	0.83	1	20.8	<0.05	1.0	22.28	0.5	<10	<2
115P15	1116	8	418114	7074249		LKqM	22.9	0.02	<0.02	0.23	2.7	0.022	9.8	19.3	29	225.9	1.1	34.2	8.06	<0.1	<0.02	0.11	25.2	0.74	<1	15.0	<0.05	1.4	9.19	<0.1	<10	<2
115P15	1117	8	421169	7072512		PCH	18.4	<0.02	<0.02	0.18	7.5	0.025	10.1	16.3	19	169.2	0.9	37.8	6.60	<0.1	<0.02	0.04	22.6	0.73	<1	17.3	<0.05	1.3	12.50	0.1	<10	<2
115P15	1118	8	425665	7072193		PCH	16.8	<0.02	<0.02	0.06	8.5	0.010	<0.1	1.0	13	144.7	0.3	41.5	0.89	<0.1	<0.02	0.05	16.5	0.14	2	5.4	<0.05	0.5	6.20	0.7	<10	<2
115P16	1119	8	426380	7071226		PCH	30.0	<0.02	<0.02	0.06	8.2	0.008	1.0	1.3	15	177.3	0.3	43.3	1.15	<0.1	<0.02	0.07	20.0	0.21	1	6.2	<0.05	0.4	6.79	1.1	<10	<2
115P09	1122	8	426899	7069450		PCH	21.2	<0.02	0.04	0.05	6.3	0.008	0.1	1.6	16	77.9	0.3	47.0	1.													

ICPMS DATA – MCQUESTEN AREA, YUKON

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	ID	UTM	UTM	UTM	GEOL	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
							0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.1	0.02	0.1	0.02	0.02	0.1	0.05	0.1	0.01	0.1	10	2			
							ppm	%	ppm	ppb	ppb																					
ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs				
115P14	1135	8	398301	7071363	1	PCH	25.7	0.02	<0.02	0.09	2.5	0.017	0.7	8.1	22	83.7	0.4	29.5	4.00	<0.1	<0.02	<0.02	23.7	0.36	1	8.4	<0.05	0.5	6.24	<0.1	<10	<2
115P14	1136	8	398301	7071363	2	PCH	16.7	<0.02	<0.02	0.08	3.9	0.019	0.6	5.5	17	74.3	0.2	31.8	3.61	<0.1	<0.02	<0.02	19.1	0.33	<1	8.1	<0.05	0.4	5.13	<0.1	<10	<2
115P14	1137	8	397118	7072809		PCH	27.2	0.03	<0.02	0.12	1.8	0.017	0.4	1.5	22	94.4	0.5	26.5	5.81	<0.1	<0.02	0.03	36.4	0.37	2	9.8	<0.05	0.7	5.95	<0.1	<10	<2
115P14	1138	8	396466	7072905		PCH	12.7	<0.02	<0.02	0.07	1.7	0.020	0.4	0.5	18	46.6	0.1	25.1	0.98	<0.1	<0.02	<0.02	11.6	0.26	2	5.4	<0.05	0.3	3.43	<0.1	<10	<2
115P14	1139	8	399361	7078161		PCH	20.7	0.03	0.04	0.23	5.3	0.038	22.2	1.5	26	103.5	0.4	43.0	6.55	<0.1	<0.02	<0.02	30.9	0.55	3	18.3	<0.05	0.4	7.94	0.4	<10	<2
115P14	1140	8	397035	7077093		PCH	27.1	<0.02	0.04	0.23	3.6	0.046	11.9	3.6	29	77.6	0.5	38.0	7.09	<0.1	<0.02	0.02	38.8	0.62	1	19.8	<0.05	0.6	6.80	0.3	<10	<2
115P14	1142	8	394370	7076799		PCH	33.2	<0.02	<0.02	0.06	4.9	0.044	0.5	1.7	37	82.0	0.2	33.6	1.59	<0.1	0.03	<0.02	18.8	0.27	2	8.1	<0.05	0.3	8.57	1.5	<10	<2
115P14	1143	8	393765	7076334		PCH	27.0	<0.02	0.05	0.07	3.5	0.013	0.4	1.8	18	89.9	0.3	40.4	1.85	<0.1	<0.02	<0.02	20.4	0.21	2	7.8	<0.05	0.2	6.81	0.1	<10	<2
115P14	1144	8	393769	7074549		PCH	12.2	<0.02	<0.02	0.06	0.8	0.017	0.1	0.5	20	44.5	<0.1	19.0	0.78	<0.1	<0.02	<0.02	10.6	0.30	<1	5.2	<0.05	0.2	2.84	<0.1	<10	<2
115P14	1145	8	392438	7075504	1	PCH	22.9	<0.02	0.02	0.03	6.2	0.009	0.6	0.8	14	66.2	0.1	38.6	1.26	<0.1	0.02	<0.02	11.5	0.21	1	4.2	<0.05	0.1	4.66	0.7	<10	<2
115P14	1146	8	392438	7075504	2	PCH	23.1	<0.02	0.03	0.03	6.8	0.009	1.7	0.8	13	64.8	0.3	40.0	1.27	<0.1	<0.02	<0.02	12.8	0.19	<1	4.1	<0.05	0.1	4.59	1.0	<10	<2
115P14	1147	8	387998	7074320		PCH	20.5	<0.02	<0.02	0.05	4.6	0.027	11.9	0.7	19	50.4	0.3	30.2	1.06	<0.1	0.03	<0.02	13.7	0.41	<1	4.5	<0.05	0.2	4.88	1.3	<10	<2
115P14	1148	8	386660	7073548		PCH	16.3	<0.02	<0.02	0.08	2.4	0.023	0.3	0.9	21	50.7	0.4	25.3	2.91	<0.1	<0.02	<0.02	26.5	0.39	<1	7.7	<0.05	0.4	3.92	0.2	<10	<2
115P14	1149	8	382719	7072910		LKqM	15.3	<0.02	<0.02	0.15	5.4	0.025	0.5	24.0	20	47.0	0.6	38.3	3.29	<0.1	<0.02	<0.02	30.8	1.25	<1	13.6	<0.05	0.8	9.22	0.4	<10	<2
115P14	1150	8	382092	7072504		LKqM	17.7	<0.02	<0.02	0.20	3.9	0.028	0.9	11.0	18	81.1	1.4	32.2	3.93	<0.1	<0.02	<0.02	39.8	1.52	<1	16.7	<0.05	1.6	6.31	0.2	<10	<2
115P14	1151	8	380899	7074312		LKqM	16.1	<0.02	<0.02	0.06	5.2	0.018	0.3	2.0	16	49.9	0.2	29.5	1.86	<0.1	<0.02	<0.02	16.7	0.51	<1	7.0	<0.05	0.3	4.71	0.6	<10	<2
115P14	1152	8	378062	7075045		LKqM	14.7	<0.02	<0.02	0.06	8.8	0.013	0.1	3.3	16	64.9	0.3	59.1	1.30	<0.1	<0.02	<0.02	16.8	0.34	<1	6.3	<0.05	0.3	9.41	0.9	<10	<2
115P13	1153	8	375354	7075050		LKqM	34.2	0.06	<0.02	0.06	4.0	0.017	0.2	3.1	24	71.1	0.4	28.0	0.81	<0.1	0.03	<0.02	21.2	0.52	2	7.2	<0.05	0.2	6.01	1.3	<10	<2
115P13	1154	8	373721	7072679		LKqM	18.7	<0.02	<0.02	0.07	5.8	0.031	0.1	2.4	20	48.7	0.2	28.5	1.00	<0.1	0.03	<0.02	13.5	0.67	<1	7.0	<0.05	0.4	5.43	1.2	<10	<2
115P13	1155	8	373124	7074177		LKqM	14.0	<0.02	<0.02	0.06	4.2	0.024	0.1	0.8	18	39.9	0.3	29.8	0.69	<0.1	<0.02	<0.02	10.5	0.37	<1	5.0	<0.05	0.2	4.68	0.4	<10	<2
115P13	1156	8	368879	7073771		PCH	18.0	<0.02	<0.02	0.04	4.8	0.019	<0.1	0.9	20	57.9	0.2	32.6	0.42	<0.1	<0.02	<0.02	17.2	0.30	1	4.0	<0.05	0.2	4.03	0.7	<10	<2
115P13	1158	8	364713	7074303		Q	81.3	0.56	<0.02	0.06	0.2	0.009	0.2	1.5	20	44.8	0.2	10.0	0.30	<0.1	0.03	<0.02	5.4	0.45	2	1.8	<0.05	0.2	3.79	1.4	<10	<2
115P13	1159	8	360881	7077950		Q	23.4	<0.02	<0.02	0.04	3.1	0.027	0.3	0.9	25	49.0	0.4	22.7	0.34	<0.1	0.02	<0.02	11.9	0.44	<1	4.2	<0.05	0.2	5.03	1.4	<10	<2
115P13	1160	8	361979	7076170		Q	27.8	0.06	<0.02	0.06	3.2	0.028	0.1	0.9	28	58.7	0.2	24.0	0.42	<0.1	0.03	<0.02	12.5	0.62	<1	5.2	<0.05	0.2	5.63	1.7	<10	<2
115P13	1162	8	358546	7078706		Q	17.4	0.07	<0.02	0.04	0.2	0.014	0.4	1.2	12	33.5	0.1	16.9	0.37	<0.1	<0.02	<0.02	7.0	0.36	<1	3.5	<0.05	0.2	3.16	0.2	<10	<2
115P13	1163	8	354226	7075772		Q	67.7	0.28	0.03	0.07	0.1	0.006	<0.1	0.9	16	64.2	0.3	8.1	0.28	<0.1	<0.02	<0.02	3.1	0.29	2	2.6	<0.05	0.1	3.65	0.4	<10	<2
115P12	1164	8	356926	7071893		Q	41.9	0.19	0.04	0.07	1.2	0.013	0.2	1.3	20	109.2	0.2	11.5	0.46	<0.1	<0.02	<0.02	7.7	0.33	2	3.3	<0.05	0.1	4.03	0.5	<10	<2
115P12	1165	8	354398	7069272	1	Q	18.3	<0.02	<0.02	0.08	3.2	0.043	0.2	1.5	29	58.9	0.2	27.9	0.73	<0.1	0.02	<0.02	14.2	0.81	<1	8.2	<0.					

ICPMS DATA – MCQUESTEN AREA, YUKON

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	ID	UTM	UTM	UTM	GEOL	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
							0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.02	0.1	0.02	0.1	0.02	0.1	0.02	0.1	0.05	0.1	0.01	0.1	10	2	
								ICPMS	ppb	ppb																						
115P13	1179	8	373559	7094778	ODR	44.9	0.03	<0.02	0.08	3.3	0.033	<0.1	0.8	34	91.3	0.3	26.7	0.70	<0.1	0.04	0.02	13.0	0.65	2	6.2	<0.05	0.3	6.63	1.8	<10	<2	
115P13	1180	8	373465	7097335	DME	65.8	0.08	0.03	0.11	3.7	0.016	<0.1	1.4	47	222.5	0.3	31.0	1.24	<0.1	0.04	0.03	18.0	0.35	4	5.8	<0.05	0.3	8.30	2.0	<10	<2	
115P13	1182	8	368624	7099316	1	DME	87.3	0.13	0.05	0.14	3.4	0.010	<0.1	1.8	64	145.9	0.4	30.7	0.76	<0.1	0.05	0.04	25.6	0.29	3	6.1	<0.05	0.4	10.04	2.2	<10	<2
115P13	1183	8	368624	7099316	2	DME	80.7	0.12	0.03	0.13	3.2	0.009	<0.1	1.7	61	137.3	0.4	29.8	0.75	<0.1	0.04	0.04	24.0	0.22	4	5.8	<0.05	0.4	9.31	2.2	<10	<2
115P13	1184	8	362333	7099766	ODR	39.4	0.04	<0.02	0.08	4.7	0.025	1.8	1.6	32	96.5	0.3	32.8	0.69	<0.1	0.04	<0.02	14.4	0.53	<1	5.5	<0.05	0.3	7.33	1.4	<10	<2	
115P13	1185	8	365692	7095860	ODR	58.1	0.05	<0.02	0.11	3.1	0.023	<0.1	0.9	49	105.4	0.3	30.4	1.11	<0.1	0.02	0.03	20.6	0.36	1	5.9	<0.05	0.3	8.36	1.2	<10	<2	
115P13	1186	8	365227	7095168	ODR	73.8	0.09	<0.02	0.08	2.9	0.012	<0.1	1.2	26	100.4	0.4	26.0	0.41	<0.1	0.05	0.02	17.0	0.49	<1	6.9	<0.05	0.3	8.94	1.8	<10	<2	
115P13	1187	8	367110	7094388	COR	69.0	0.06	<0.02	0.09	3.1	0.020	0.1	1.3	26	88.3	0.4	27.9	0.79	<0.1	0.04	0.03	16.8	0.58	1	5.8	<0.05	0.3	8.01	1.6	<10	<2	
115P13	1188	8	371384	7092799	mKT	47.7	0.04	<0.02	0.14	2.3	0.016	0.1	2.7	28	146.5	0.7	49.6	5.41	<0.1	<0.02	0.03	26.1	0.53	2	9.4	<0.05	0.5	10.60	0.7	<10	<2	
115P13	1189	8	370244	7089497	LCG	47.0	0.05	0.03	0.10	2.6	0.022	0.2	2.3	27	80.6	0.3	26.4	1.14	<0.1	0.02	0.02	17.1	0.65	<1	8.1	<0.05	0.3	7.84	1.1	<10	<2	
115P13	1190	8	368159	7091618	LCG	42.4	0.04	<0.02	0.10	3.4	0.020	0.7	2.2	29	79.9	0.4	30.8	1.18	<0.1	0.03	0.03	18.1	0.66	<1	8.0	<0.05	0.4	7.69	1.2	<10	<2	
115P13	1191	8	367473	7091861	LCG	41.0	0.04	<0.02	0.10	2.6	0.011	0.1	2.4	21	89.4	0.3	27.5	1.19	<0.1	<0.02	<0.02	17.9	0.33	<1	6.7	<0.05	0.2	8.25	0.6	<10	<2	
115P13	1192	8	361164	7094249	COR	19.8	0.02	<0.02	0.09	1.3	0.014	<0.1	0.8	25	54.9	0.2	20.7	0.88	<0.1	<0.02	<0.02	15.8	0.37	<1	6.9	<0.05	0.3	4.20	0.1	<10	<2	
115P13	1193	8	358267	7094717	PCH	37.8	0.05	<0.02	0.06	2.0	0.014	0.6	1.8	22	48.5	0.3	22.2	0.72	<0.1	0.03	<0.02	17.3	0.52	<1	6.1	<0.05	0.3	5.96	0.8	<10	<2	
115P13	1195	8	359143	7097441	ODR	35.3	0.08	<0.02	0.09	2.7	0.022	<0.1	1.8	33	76.4	0.3	27.5	0.58	<0.1	0.03	0.02	13.6	0.66	1	7.7	<0.05	0.3	7.11	1.0	<10	<2	
115P13	1196	8	358147	7097547	COR	29.1	0.02	<0.02	0.07	3.5	0.026	0.1	1.0	28	70.9	0.4	27.7	0.61	<0.1	<0.02	<0.02	15.2	0.46	<1	6.1	<0.05	0.3	6.80	0.8	<10	<2	
115P13	1197	8	353655	7098623	Q	21.3	0.02	0.03	0.08	1.4	0.024	<0.1	0.8	32	56.6	0.3	26.9	0.59	<0.1	<0.02	0.02	10.1	0.44	<1	6.5	<0.05	0.3	6.10	0.2	<10	<2	
115P13	1198	8	353498	7095032	Q	25.6	<0.02	0.03	0.05	2.5	0.026	0.1	1.4	31	49.5	0.2	27.0	0.43	<0.1	<0.02	<0.02	9.5	0.66	<1	5.4	<0.05	0.3	7.14	0.8	<10	<2	
115P13	1199	8	354519	7090490	Q	23.8	<0.02	<0.02	0.04	4.1	0.032	0.4	0.8	29	37.4	0.2	28.7	0.34	<0.1	0.03	<0.02	7.7	0.41	<1	3.3	<0.05	0.2	6.04	1.8	<10	<2	
115P13	1200	8	358954	7088769	PCH	27.5	<0.02	<0.02	0.07	2.5	0.025	0.1	1.0	27	49.9	0.2	25.6	0.54	<0.1	<0.02	<0.02	14.0	0.47	1	5.8	<0.05	0.2	5.61	0.6	<10	<2	
115P13	1202	8	362795	7088210	PCH	20.3	<0.02	<0.02	0.07	2.0	0.017	0.1	1.0	22	54.6	0.2	25.4	0.69	<0.1	<0.02	<0.02	18.3	0.35	<1	6.1	<0.05	0.3	4.89	0.3	<10	<2	
115P13	1203	8	352836	7086501	1	Q	29.1	<0.02	0.02	0.06	3.2	0.030	<0.1	0.9	28	47.0	0.2	24.6	0.40	<0.1	0.03	<0.02	9.9	0.47	<1	4.5	<0.05	0.2	6.18	1.7	<10	<2
115P13	1204	8	352836	7086501	2	Q	29.9	<0.02	0.02	0.06	3.3	0.031	0.2	1.0	28	49.4	0.3	24.6	0.41	<0.1	0.03	0.02	9.9	0.52	<1	4.8	<0.05	0.2	6.40	1.7	<10	<2
115P15	1205	8	424233	7076562	PCH	17.7	<0.02	0.03	0.21	5.9	0.023	6.2	24.4	22	148.0	0.6	44.7	7.61	<0.1	<0.02	0.05	21.7	0.82	<1	13.6	<0.05	1.0	9.37	0.3	<10	<2	
115P15	1207	8	422728	7077719	PCH	21.2	0.03	<0.02	0.23	3.2	0.020	1.2	33.6	24	232.2	0.8	36.8	9.82	<0.1	<0.02	0.04	26.0	0.81	<1	13.8	<0.05	1.1	9.33	0.2	<10	<2	
115P15	1208	8	421895	7078977	LKgM	13.1	0.03	<0.02	0.40	2.0	0.015	1.1	10.5	24	156.6	1.0	35.2	8.11	<0.1	<0.02	0.08	21.0	0.42	<1	11.1	<0.05	0.8	8.46	<0.1	<10	<2	
115P15	1209	8	408284	7081576	PCH	13.0	<0.02	<0.02	0.05	3.2	0.012	<0.1	1.6	21	73.1	0.2	43.0	5.16	<0.1	<0.02	<0.02	19.8	0.27	<1	4.4	<0.05	0.2	6.83	0.2	<10	<2	
115P15	1210	8	407259	7081296	PCH	13.5	0.02	0.02	0.08	2.2	0.015	0.2	1.0	24	63.0	0.3	35.0	4.38	<0.1	<0.02	<0.02	13.5	0.23	<1	5.4	<0.05	0.1	4.74	<0.1	<10	<2	
115P15	1211	8	407752	7085049	PCH	25.6	<0.02	0.02	0.10	6.5	0.018	0.2	1.5	26	75.2	0.3	48.5	3.89	<0.1	<0.02	0.02	16.0	0.32	<1	8.5	<0.05	0.2	7.				

ICPMS DATA – MCQUESTEN AREA, YUKON

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	UTM ID	ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
								0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.1	0.02	0.02	0.02	0.02	0.02	1	0.1	0.05	0.1	0.01	0.1	10	2	
								ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ICPMs	ppb	ppb											
115P14	1224	8	398045	7090487		COR	21.9	<0.02	<0.02	0.05	9.1	0.020	<0.1	2.1	21	75.8	0.3	66.3	4.08	<0.1	<0.02	<0.02	18.4	0.26	<1	5.8	<0.05	0.2	6.37	0.8	<10	<2	
115P14	1225	8	394933	7091413		PCH	69.2	0.03	<0.02	0.13	5.0	0.052	0.1	1.4	38	119.6	0.6	42.6	3.26	<0.1	0.05	0.03	17.1	0.84	<1	15.8	<0.05	0.3	8.77	2.3	<10	6	
115P14	1226	8	392775	7093655	1	COR	42.6	0.03	<0.02	0.24	8.7	0.091	0.5	6.0	55	110.3	1.0	76.2	8.92	<0.1	0.02	0.04	21.3	1.52	<1	33.5	<0.05	0.7	14.33	2.1	<10	<2	
115P14	1227	8	392775	7093655	2	COR	45.0	0.03	<0.02	0.22	9.5	0.091	0.4	6.2	57	112.2	1.1	77.8	9.02	<0.1	0.03	0.02	21.5	1.59	<1	33.3	<0.05	0.8	14.86	2.3	<10	<2	
115P14	1228	8	398372	7092287		ODR	63.6	0.06	<0.02	0.41	2.1	0.010	<0.1	4.1	80	1359.4	0.2	29.5	2.07	<0.1	<0.02	0.04	10.6	0.29	4	9.1	<0.05	0.3	9.06	0.5	35	<2	
115P14	1229	8	396809	7094011		ODR	42.8	0.04	<0.02	0.44	2.8	0.017	0.5	5.0	91	698.2	0.2	29.8	4.86	<0.1	<0.02	<0.02	12.0	0.24	2	9.1	<0.05	0.3	9.98	0.3	<10	<2	
115P14	1230	8	398852	7096039		DME	58.2	0.08	<0.02	0.19	2.6	0.007	0.2	1.4	48	404.1	0.5	21.0	2.21	<0.1	<0.02	0.03	12.3	0.20	3	7.5	<0.05	0.2	8.24	0.5	<10	<2	
115P14	1231	8	398727	7096729		DME	166.2	0.53	<0.02	0.07	1.0	0.007	0.1	2.8	25	208.5	0.3	11.7	0.57	<0.1	0.08	<0.02	5.1	0.32	3	4.1	<0.05	0.1	7.54	2.6	<10	<2	
115P14	1232	8	393814	7098014		DME	29.2	0.04	<0.02	0.35	0.2	0.009	<0.1	3.1	87	569.9	0.5	24.7	2.21	<0.1	<0.02	<0.02	11.8	0.23	5	13.5	<0.05	0.4	6.71	<0.1	<10	<2	
115P14	1233	8	391723	7097792		DME	62.0	0.08	<0.02	0.34	6.1	0.056	0.5	26.6	47	144.6	2.1	55.5	10.51	<0.1	<0.02	0.03	26.9	2.25	<1	19.1	<0.05	1.0	14.05	0.7	<10	<2	
115P14	1234	8	388473	7097285		mKT	23.1	0.02	<0.02	0.16	2.3	0.035	0.4	10.5	45	56.5	0.8	38.5	5.76	<0.1	<0.02	<0.02	24.0	0.73	<1	12.4	<0.05	0.7	6.13	0.2	15	<2	
115P14	1235	8	385623	7093763		mKT	51.3	0.03	<0.02	0.23	11.3	0.065	1.5	27.8	42	133.4	1.9	76.6	11.67	<0.1	<0.02	<0.02	31.6	2.51	<1	19.4	<0.05	1.1	12.79	0.8	<10	<2	
115P14	1237	8	386314	7093469		mKT	67.4	0.05	<0.02	0.31	10.8	0.060	1.1	39.3	46	180.6	2.3	67.9	13.76	<0.1	<0.02	0.03	37.9	2.62	<1	20.4	<0.05	1.2	13.82	0.9	<10	<2	
115P14	1238	8	379579	7096124		DME	45.4	0.04	<0.02	0.18	6.9	0.031	2.8	3.9	41	152.4	0.7	46.8	2.71	<0.1	<0.02	0.02	23.4	1.03	<1	15.0	<0.05	0.6	9.70	0.9	<10	<2	
115P14	1239	8	379147	7095273		DME	33.8	0.04	<0.02	0.14	3.1	0.012	0.1	1.5	33	98.2	0.6	29.5	1.32	<0.1	<0.02	<0.02	19.1	0.44	<1	8.4	<0.05	0.3	7.44	0.4	<10	<2	
115P14	1240	8	378232	7096748		DME	65.3	0.07	<0.02	0.12	3.6	0.011	<0.1	1.6	45	137.4	<0.1	20.2	1.17	<0.1	0.03	0.03	8.1	0.39	<1	7.1	<0.05	0.3	7.25	1.7	<10	<2	
115P13	1242	8	377309	7094795		ODR	39.3	0.02	0.05	0.17	3.8	0.028	0.1	1.3	51	258.6	<0.1	30.6	0.93	<0.1	0.04	0.05	12.2	0.54	4	8.3	<0.05	0.3	8.12	1.7	<10	<2	
115P14	1243	8	379976	7092802		DME	37.4	0.03	<0.02	0.23	7.5	0.024	2.5	4.8	41	1106.5	0.6	40.7	2.12	<0.1	<0.02	<0.02	12.5	0.63	<1	10.7	<0.05	0.4	10.46	0.8	<10	<2	
115P14	1244	8	379883	7090956		DME	32.3	<0.02	<0.02	0.21	9.8	0.061	4.7	10.8	31	78.2	1.0	61.4	9.42	<0.1	<0.02	<0.02	27.9	2.04	<1	18.5	<0.05	1.1	8.52	0.5	<10	<2	
115P14	1245	8	381081	7090214		DME	38.9	0.03	<0.02	0.12	6.4	0.031	0.6	2.6	32	139.8	0.4	45.0	1.86	<0.1	0.02	<0.02	14.3	1.06	1	10.5	<0.05	0.4	8.94	1.6	<10	<2	
115P14	1247	8	383865	7090430		DME	50.6	0.07	<0.02	0.32	4.0	0.047	0.8	7.1	56	406.1	1.4	48.5	5.70	<0.1	<0.02	<0.02	28.1	1.92	10	22.6	<0.05	0.5	16.63	1.7	29	<2	
115P12	1248	8	370961	7069427		LKqM	29.1	<0.02	<0.02	0.05	4.0	0.036	0.1	0.9	30	66.0	0.1	23.4	0.58	<0.1	0.02	<0.02	12.1	0.71	<1	6.8	<0.05	0.3	6.08	1.8	<10	<2	
115P12	1249	8	375216	7066561		PCH	21.7	<0.02	<0.02	0.10	7.0	0.036	0.4	4.3	21	46.7	0.3	44.7	1.16	<0.1	<0.02	<0.02	17.0	1.04	<1	11.2	<0.05	0.7	7.95	0.7	<10	<2	
115P12	1250	8	375858	7067844		PCH	32.7	0.03	0.04	0.10	7.2	0.029	0.2	5.7	38	49.9	0.5	53.2	1.05	<0.1	<0.02	<0.02	20.0	1.26	<1	12.9	<0.05	0.7	8.80	1.2	15	<2	
115P12	1251	8	372337	7059964		Q	80.0	0.31	<0.02	0.12	3.2	0.010	0.8	7.6	24	145.1	0.4	26.0	1.68	<0.1	0.05	<0.02	16.1	0.81	1	9.5	<0.05	0.4	9.59	2.6	<10	<2	
115P12	1252	8	368934	7063033		Q	37.4	0.04	<0.02	0.05	4.8	0.025	0.1	1.4	32	85.3	0.4	25.6	0.41	<0.1	0.06	<0.02	13.6	0.82	<1	8.5	<0.05	0.3	6.04	2.8	16	10	
115P12	1253	8	366249	7066150		Q	25.3	<0.02	0.07	0.04	3.4	0.032	0.1	0.7	28	63.3	0.4	25.6	0.34	<0.1	0.05	<0.02	10.3	0.61	<1	3.9	<0.05	0.2	5.89	2.0	<10	3	
115P12	1254	8	364859	7067901		Q	42.0	0.05	0.05	0.06	3.7	0.029	0.3	1.4	28	65.8	0.1	26.6	0.51	<0.1	<0.02	<0.02	14.2	0.67	2	6.2	<0.05	0.3	5.93	1.3	<10	4	
115P12	1255	8	357580	7069966	1	Q	23.1	&																									

ICPMS DATA – MCQUESTEN AREA, YUKON

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	UTM ID	ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
								0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.1	0.02	0.1	0.02	0.1	0.02	0.1	0.05	0.1	0.01	0.1	10	2		
								ICPMs	ppb	ppb																							
115P14	1268	8	381732	7087107	PCH	0.0	0.00	0.00	0.00	0.0	0.000	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0				
115P14	1269	8	384156	7086578	COR	45.3	0.03	<0.02	0.07	3.2	0.016	0.1	0.7	23	85.3	0.2	30.9	0.71	<0.1	<0.02	<0.02	13.8	0.41	2	4.8	<0.05	0.2	5.46	1.2	<10	<2		
115P14	1270	8	386891	7086210	PCH	37.5	0.04	0.03	0.14	4.7	0.021	1.3	1.4	53	206.9	0.4	42.8	2.14	<0.1	<0.02	<0.02	16.9	0.28	<1	8.2	<0.05	0.3	6.99	1.3	<10	<2		
115P14	1271	8	389023	7088033	COR	30.6	0.03	0.03	0.17	6.6	0.021	0.9	2.5	38	417.9	0.4	40.3	1.92	<0.1	<0.02	<0.02	15.0	0.74	1	9.6	<0.05	0.3	7.89	0.9	<10	<2		
115P14	1272	8	391475	7089044	PCH	73.4	0.20	<0.02	0.27	4.9	0.053	0.2	5.2	56	214.0	0.9	40.1	5.58	<0.1	0.04	0.03	27.1	1.65	4	24.2	<0.05	0.6	10.82	2.8	<10	<2		
115P14	1273	8	392378	7089717	PCH	48.5	0.03	<0.02	0.15	9.1	0.046	0.1	2.7	51	118.9	0.9	76.9	4.46	<0.1	0.05	<0.02	25.9	0.93	<1	18.9	<0.05	0.5	10.03	3.0	<10	3		
115P14	1274	8	394145	7089912	PCH	15.3	0.02	<0.02	0.08	10.2	0.014	<0.1	1.5	18	71.9	0.2	77.9	2.03	<0.1	0.03	<0.02	15.4	0.14	<1	6.1	<0.05	0.1	4.26	1.8	<10	<2		
115P14	1276	8	392433	7087916	PCH	16.9	0.03	<0.02	0.24	7.3	0.029	1.2	1.1	21	62.8	0.4	48.5	3.55	<0.1	<0.02	<0.02	16.2	0.36	<1	15.0	<0.05	0.4	5.04	1.5	<10	<2		
115P14	1277	8	394509	7086800	PCH	20.8	0.05	0.05	0.31	8.0	0.036	5.1	1.4	27	67.7	0.5	56.3	4.43	<0.1	<0.02	<0.02	17.0	0.27	<1	19.8	<0.05	0.4	6.77	1.3	<10	2		
115P10	1278	8	422198	7069539	PCH	58.6	0.06	0.02	0.06	3.1	0.006	0.1	3.5	16	107.2	0.4	39.8	1.98	<0.1	<0.02	<0.02	23.6	0.39	<1	11.7	<0.05	0.3	9.04	0.5	<10	<2		
115P10	1279	8	421346	7068014	PCH	23.2	0.02	0.02	0.06	6.5	0.003	<0.1	1.4	12	80.4	0.3	49.6	1.70	<0.1	<0.02	0.03	13.3	0.17	<1	5.6	<0.05	0.3	6.66	0.8	<10	<2		
115P10	1280	8	416172	7065839	PCH	22.1	0.03	<0.02	0.12	6.8	0.006	2.4	1.7	15	157.9	0.3	52.5	3.85	<0.1	<0.02	0.05	20.7	0.28	<1	8.1	<0.05	1.0	6.32	0.9	<10	<2		
115P10	1282	8	415183	7068886	PCH	16.5	<0.02	0.03	0.09	6.9	0.009	<0.1	1.4	16	238.3	0.2	56.3	3.37	<0.1	<0.02	0.04	23.1	0.16	<1	6.6	<0.05	0.7	6.43	0.4	<10	<2		
115P10	1283	8	416156	7068521	PCH	16.3	<0.02	0.03	0.09	6.7	0.009	0.2	1.3	16	240.1	0.3	54.1	3.18	<0.1	<0.02	0.05	23.0	0.16	<1	6.5	<0.05	0.5	6.58	0.4	<10	<2		
115P15	1284	8	412621	7074402	PCH	23.0	0.03	<0.02	0.11	3.5	0.008	0.4	1.3	18	139.5	0.2	38.3	4.06	<0.1	<0.02	<0.02	17.3	0.23	<1	8.7	<0.05	0.6	6.81	0.2	<10	<2		
115P15	1285	8	412614	7073747	PCH	15.3	0.04	0.02	0.22	8.7	0.008	0.4	1.3	15	377.6	0.4	56.5	5.03	<0.1	<0.02	0.17	22.6	0.09	<1	11.3	<0.05	2.8	8.32	0.2	<10	<2		
115P15	1286	8	409612	7076220	PCH	19.6	0.04	0.03	0.16	6.6	0.007	0.6	1.5	16	289.8	0.3	47.5	3.94	<0.1	<0.02	0.09	20.5	0.17	<1	9.8	<0.05	1.8	7.57	0.3	<10	<2		
115P15	1287	8	407815	7075416	PCH	26.9	0.03	<0.02	0.08	4.9	0.007	0.1	1.8	19	121.6	0.3	35.7	1.65	<0.1	<0.02	0.04	22.3	0.25	2	7.7	<0.05	0.2	6.22	0.5	<10	<2		
115P15	1288	8	409087	7078650	PCH	9.7	0.02	0.02	0.04	10.6	0.004	<0.1	1.7	14	84.0	0.2	68.2	2.02	<0.1	<0.02	<0.02	21.2	0.08	<1	3.2	<0.05	<0.1	4.71	1.4	<10	<2		
115P15	1289	8	407585	7079438	PCH	13.1	<0.02	0.03	0.08	4.2	0.011	0.4	1.4	19	107.4	0.2	40.8	2.40	<0.1	<0.02	0.05	17.5	0.15	<1	5.0	<0.05	0.3	5.50	<0.1	<10	<2		
115P15	1290	8	408309	7079620	PCH	14.2	0.04	<0.02	0.32	7.7	0.006	<0.1	3.3	18	149.0	0.4	66.3	7.66	<0.1	<0.02	<0.02	22.1	0.12	<1	5.4	<0.05	0.2	10.14	0.4	<10	<2		
115P15	1291	8	404318	7078781	1 PCH	16.2	0.03	<0.02	0.08	1.9	0.013	0.2	1.4	24	150.3	0.3	34.2	3.08	<0.1	<0.02	0.05	17.6	0.18	1	7.4	<0.05	0.6	5.70	0.2	<10	<2		
115P15	1293	8	404318	7078781	2 PCH	15.5	0.03	0.02	0.08	1.8	0.013	0.3	1.4	23	141.0	0.3	32.7	3.11	<0.1	<0.02	0.06	16.5	0.23	<1	6.6	<0.05	0.5	5.39	<0.1	<10	<2		
115P15	1294	8	404264	7082726	PCH	20.3	0.04	0.03	0.17	1.9	0.023	3.6	2.0	30	78.2	0.4	37.3	3.88	<0.1	<0.02	<0.02	26.1	0.75	<1	11.1	<0.05	0.3	6.10	0.4	<10	<2		
115P15	1295	8	403797	7083059	PCH	13.1	0.02	<0.02	0.16	4.4	0.018	1.5	1.2	27	78.6	0.3	45.7	3.55	<0.1	<0.02	<0.02	22.6	0.20	<1	7.1	<0.05	0.3	5.01	0.2	<10	<2		
115P14	1296	8	399974	7082494	PCH	13.0	0.03	<0.02	0.15	1.9	0.025	1.9	0.9	33	62.2	0.4	35.2	4.86	<0.1	<0.02	<0.02	15.5	0.36	<1	9.3	<0.05	0.4	3.96	0.3	<10	<2		
115P14	1297	8	396847	7082080	PCH	19.5	0.04	0.04	0.26	4.2	0.029	21.2	2.1	30	100.1	0.8	43.4	9.14	<0.1	<0.02	<0.02	26.4	0.56	<1	18.4	<0.05	0.7	9.50	0.5	<10	<2		
115P14	1298	8	395579	7081101	PCH	12.4	0.02	0.02	0.18	4.0	0.025	18.3	1.7	28	66.0	0.5	38.2	5.06	<0.1	<0.02	<0.02	19.2	0.35	<1	12.0	<0.05	0.4	4.92	0.3	<10	<2		
115P14	1299	8	393353	7081701	PCH	23.6	0.03	0.03	0.16	6.7	0.029	10.2	1.2	28	65.7	0.5	48.6	6.16	<0.1	<0.02	<0.02	22.6	0.26	<1	13.2	<0.05	0.7	5.40	0.5	<10	<2		

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Al		Sb		As		Ba		Bi		B		Cd		Ca		Cr		Co		Cu		Ga		Au		Fe		La		Pb		Mg		Mn		Hg		Mo		Ni		P		K		Sc		Se		Ag		Na	
							0.01	0.02	0.1	0.02	0.5	0.02	ppm	ppm	ppm	ppm	0.01	0.01	0.5	0.1	0.01	0.01	0.5	0.1	0.01	0.01	0.5	0.1	0.01	0.01	0.5	0.1	0.01	0.01	1	5	0.01	0.1	0.001	0.01	0.1	0.1	0.1	0.1	2	0.001	%													
							ICPMs																																																					
115P11	1313	8	380566	7067601		LK	KqM	0.76	0.19	5.9	141.5	0.23	<20	0.13	0.22	13.5	5.4	7.34	2.5	2.0	1.37	15.5	6.68	0.26	280	22	0.29	10.2	0.061	0.04	1.3	0.6	48	0.005																										
115P11	1314	8	386096	7066373		L	KqM	0.93	0.26	4.6	128.3	0.15	<20	0.13	0.22	14.9	5.7	8.69	3.0	0.9	1.45	22.6	10.06	0.29	207	61	0.62	12.5	0.060	0.05	1.6	0.6	79	0.004																										
115P11	1315	8	385491	7066735		L	KqM	0.63	0.18	4.3	93.1	0.15	<20	0.15	0.18	9.9	3.7	5.78	2.2	0.8	1.10	21.0	8.74	0.21	161	14	0.26	7.9	0.051	0.04	1.1	0.7	52	0.004																										
115P11	1316	8	386241	7063777		P	CH	1.02	0.28	20.1	140.1	0.21	<20	0.33	0.22	16.1	10.1	16.96	3.0	1.8	1.83	16.9	13.64	0.32	396	46	0.51	22.8	0.057	0.05	1.4	0.7	228	0.005																										
115P11	1317	8	385194	7063784		P	CH	1.21	0.21	59.2	154.8	0.21	<20	0.23	0.20	19.8	10.3	15.13	3.8	2.4	2.05	17.6	14.51	0.37	319	23	0.48	20.2	0.048	0.07	1.6	0.6	439	0.004																										
115P11	1318	8	383354	7059633		P	CH	0.89	0.23	10.1	132.3	0.21	<20	0.26	0.22	15.1	7.0	11.43	3.1	1.5	1.66	23.4	11.36	0.31	300	22	0.62	14.0	0.058	0.06	1.5	0.3	113	0.005																										
115P11	1319	8	379949	7061374		Q		1.11	0.22	12.6	194.9	0.22	<20	0.32	0.31	18.2	7.8	18.33	3.2	4.9	1.77	19.4	8.28	0.38	248	43	0.39	25.1	0.061	0.05	1.5	0.4	272	0.009																										
115P11	1320	8	378115	7063189		P	CH	0.84	0.18	6.9	146.4	0.28	<20	0.21	0.22	15.0	6.0	10.19	2.9	65.7	1.53	16.2	7.04	0.30	243	32	0.43	12.9	0.064	0.05	1.4	0.5	128	0.004																										
115P12	1322	8	376202	7064250		Q		1.87	0.25	14.4	347.0	0.45	<20	0.26	0.34	26.0	16.1	23.47	5.1	2.7	2.81	17.2	12.27	0.46	957	44	1.21	24.8	0.091	0.09	2.5	0.8	265	0.008																										
115P11	1323	8	386276	7057652		P	CH	0.88	0.31	6.3	155.5	0.15	<20	0.19	0.23	13.7	7.9	13.30	2.7	0.9	1.71	15.3	9.52	0.32	329	14	0.33	16.0	0.050	0.03	1.3	0.4	97	0.004																										
115P11	1324	8	391369	7057582		P	CH	0.83	0.44	13.6	209.4	0.18	<20	0.15	0.27	16.0	6.6	16.54	2.5	1.0	1.81	16.2	14.50	0.33	194	22	0.61	19.5	0.058	0.05	1.6	0.4	102	0.005																										
115P11	1325	8	393365	7058417	1	P	CH	0.84	0.69	15.5	143.6	0.18	<20	0.19	0.26	13.0	8.3	16.13	2.4	2.3	1.85	14.3	11.25	0.31	366	28	0.44	16.9	0.050	0.03	1.3	0.4	114	0.003																										
115P11	1326	8	393365	7058417	2	P	CH	0.79	1.00	14.3	134.4	0.15	<20	0.17	0.23	12.9	7.8	14.97	2.3	2.2	1.76	14.2	11.16	0.29	335	26	0.37	15.5	0.048	0.03	1.1	0.7	104	0.004																										
115P11	1327	8	395104	7056453		P	CH	0.52	0.55	6.9	103.9	0.13	<20	0.09	0.25	8.4	5.8	12.49	1.6	0.4	1.37	15.4	8.45	0.23	303	17	0.36	12.2	0.037	0.03	0.9	0.6	42	0.003																										
115P11	1329	8	397684	7056858		P	CH	0.65	0.42	4.6	111.5	0.14	<20	0.14	0.28	10.4	6.5	12.48	1.8	0.7	1.50	18.5	8.85	0.26	349	21	0.27	14.0	0.043	0.04	1.1	0.1	53	0.003																										
115P11	1330	8	397039	7058466		P	CH	0.84	0.96	19.7	121.6	0.38	<20	0.58	0.27	14.0	9.0	16.41	2.5	1.9	1.97	18.7	16.31	0.32	386	30	0.44	17.8	0.054	0.04	1.3	0.5	131	0.004																										
115P11	1331	8	396768	7063200		P	CH	0.74	0.44	8.6	102.8	0.17	<20	0.14	0.20	12.8	6.1	10.98	2.2	0.4	1.45	15.7	10.85	0.29	123	30	0.31	14.1	0.050	0.03	1.1	0.8	88	0.004																										
115P11	1332	8	393857	7064501		P	CH	0.96	0.27	18.1	124.8	0.19	<20	0.32	0.25	15.8	11.2	14.62	2.8	1.4	1.91	14.2	13.28	0.31	384	81	0.47	19.6	0.049	0.04	1.3	0.8	201	0.004																										
115P11	1333	8	394053	7065315		P	CH	0.83	0.35	13.8	125.5	0.17	<20	0.21	0.19	13.8	8.8	10.25	2.5	1.6	1.66	15.5	11.03	0.30	302	18	0.37	14.5	0.047	0.03	1.2	0.4	112	0.004																										
115P11	1334	8	391902	7064585		P	CH	0.95	0.25	25.2	152.7	0.19	<20	0.16	0.18	13.7	8.2	12.52	2.9	1.7	1.87	14.2	15.11	0.30	233	45	0.44	16.1	0.046	0.03	1.2	0.5	316	0.003																										
115P11	1335	8	392114	7065075		P	CH	0.89	0.23	16.9	125.0	0.15	<20	0.26	0.20	16.1	8.5	13.66	2.9	1.6	1.73	13.0	13.35	0.31	273	36	0.51	15.7	0.044	0.04	1.2	0.5	175	0.003																										
115P11	1336	8	393170	7070567		P	CH	0.96	0.27	11.1	153.1	0.20	<20	0.21	0.16	16.4	8.1	9.90	3.0	1.3	1.67	13.4	11.05	0.32	294	47	0.42	13.6	0.051	0.04	1.2	0.5	137	0.004																										
115P11	1337	8	397264	7067698		P	CH	1.02	0.60	56.0	124.8	0.29	<20	0.66	0.23	16.0	11.6	23.46	3.0	3.7	2.55	28.6	20.04	0.38	386	41	0.67	24.0	0.051	0.04	1.4	0.3	317	0.003																										
115P11	1338	8	398051	7064051		P	CH	0.88	0.79	25.2	87.0	0.36	<20	0.69	0.17	12.3	7.6	15.99	2.4	1.7	1.93	15.2	14.65	0.29	379	20	0.48	16.4	0.044	0.06	1.2	<0.1	140	0.003																										
115P11	1339	8	398824	7																																																								

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	ID	UTM	UTM	UTM	GEOL	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
							0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.02	0.1	0.02	0.02	0.1	0.02	0.1	0.1	0.05	0.1	0.01	0.1	10	2	
								ICPMS	ppb	ppb																						
115P11	1313	8	380566	7067601		LKqM	18.8	<0.02	0.02	0.07	4.0	0.027	0.3	5.9	20	46.5	0.2	27.6	0.86	<0.1	<0.02	<0.02	17.8	0.57	<1	7.2	<0.05	0.5	5.47	0.2	<10	5
115P11	1314	8	386096	7066373		LKqM	19.9	<0.02	0.03	0.10	7.5	0.028	0.3	10.5	24	52.2	0.4	40.5	1.27	<0.1	<0.02	<0.02	23.1	0.69	<1	10.2	<0.05	0.6	6.48	0.1	<10	8
115P11	1315	8	385491	7066735		LKqM	14.3	<0.02	0.02	0.06	9.3	0.025	0.2	3.0	17	39.7	0.3	34.6	0.94	<0.1	<0.02	<0.02	14.1	0.40	<1	7.1	<0.05	0.6	5.13	<0.1	<10	3
115P11	1316	8	386241	7063777		PCH	21.6	0.03	0.02	0.08	2.0	0.016	0.1	1.3	23	80.7	0.4	30.0	2.71	<0.1	<0.02	0.02	18.6	0.29	<1	7.6	<0.05	0.2	8.83	<0.1	<10	<2
115P11	1317	8	385194	7063784		PCH	18.8	0.04	0.05	0.13	2.3	0.025	0.2	1.8	27	65.4	0.6	28.9	3.50	<0.1	<0.02	<0.02	39.0	0.42	<1	12.2	<0.05	0.6	7.02	0.1	<10	<2
115P11	1318	8	383354	7059633		PCH	19.1	<0.02	0.03	0.09	5.0	0.027	0.2	5.4	22	60.1	0.2	38.1	1.88	<0.1	<0.02	<0.02	24.3	0.74	<1	10.2	<0.05	0.7	6.82	0.2	10	5
115P11	1319	8	379949	7061374		Q	26.4	0.04	0.03	0.11	2.0	0.013	0.2	1.6	22	70.4	0.6	32.7	2.48	<0.1	<0.02	0.02	31.7	0.42	<1	9.2	<0.05	0.4	10.82	0.1	<10	2
115P11	1320	8	378115	7063189		PCH	18.4	<0.02	<0.02	0.09	4.5	0.026	0.4	6.4	21	56.3	0.4	28.7	1.92	<0.1	<0.02	<0.02	22.1	0.74	<1	10.7	<0.05	0.8	6.55	0.2	<10	<2
115P12	1322	8	376202	7064250		Q	35.6	0.05	0.05	0.15	1.9	0.024	0.2	3.3	41	64.5	0.7	30.9	1.73	<0.1	<0.02	0.03	42.5	0.82	<1	14.4	<0.05	0.8	8.99	0.3	12	2
115P11	1323	8	386276	7057652		PCH	19.0	<0.02	0.05	0.05	3.3	0.010	0.6	1.3	18	62.0	0.1	27.8	1.02	<0.1	<0.02	<0.02	17.8	0.22	<1	5.8	<0.05	0.2	4.75	<0.1	<10	<2
115P11	1324	8	391369	7057582		PCH	21.3	<0.02	0.05	0.03	5.6	0.020	0.1	1.0	25	59.7	0.3	28.7	0.31	<0.1	<0.03	<0.02	12.2	0.52	<1	4.7	<0.05	0.2	6.78	1.4	<10	10
115P11	1325	8	393365	7058417	1	PCH	20.7	0.02	0.04	0.04	3.6	0.008	<0.1	1.7	16	57.5	0.4	25.6	0.49	<0.1	<0.02	<0.02	15.2	0.18	<1	4.6	<0.05	0.1	4.85	0.2	<10	5
115P11	1326	8	393365	7058417	2	PCH	19.1	<0.02	0.05	0.04	3.5	0.008	0.2	1.4	16	56.5	0.3	25.6	0.47	<0.1	<0.02	<0.02	14.8	0.19	<1	4.5	<0.05	0.1	4.46	0.2	<10	<2
115P11	1327	8	395104	7056453		PCH	24.7	<0.02	<0.02	0.03	4.8	0.010	<0.1	1.1	11	40.6	0.2	27.7	0.28	<0.1	<0.02	<0.02	8.3	0.19	<1	3.3	<0.05	0.1	4.68	0.4	<10	<2
115P11	1329	8	397684	7056858		PCH	35.1	<0.02	0.06	0.04	5.2	0.010	<0.1	1.5	14	51.5	0.1	31.6	0.40	<0.1	<0.02	<0.02	10.5	0.24	<1	4.7	<0.05	0.1	6.10	0.5	<10	2
115P11	1330	8	397039	7058466		PCH	25.1	0.02	0.04	0.07	5.1	0.012	3.1	4.0	16	81.6	0.3	33.5	2.22	<0.1	<0.02	0.03	17.5	0.32	<1	6.5	<0.05	0.3	5.87	0.7	<10	<2
115P11	1331	8	396768	7063200		PCH	17.5	0.03	0.04	0.04	4.3	0.014	4.0	1.0	16	54.0	0.2	28.4	0.87	<0.1	<0.02	<0.02	15.4	0.26	<1	4.8	<0.05	0.2	4.42	0.2	<10	8
115P11	1332	8	393857	7064501		PCH	21.2	0.03	0.05	0.07	2.8	0.014	<0.1	1.1	21	72.3	0.5	26.4	1.60	<0.1	<0.02	<0.02	20.3	0.31	<1	7.3	<0.05	0.3	6.01	0.2	<10	<2
115P11	1333	8	394053	7065315		PCH	17.1	<0.02	0.06	0.06	3.0	0.017	0.2	0.6	19	57.1	0.2	28.3	1.02	<0.1	<0.02	<0.02	16.6	0.26	<1	5.5	<0.05	0.3	4.25	0.2	<10	5
115P11	1334	8	391902	7064585		PCH	16.8	0.04	0.05	0.06	2.7	0.007	0.1	0.9	20	55.4	0.2	26.0	1.29	<0.1	<0.02	0.02	16.3	0.24	<1	6.6	<0.05	0.3	4.27	0.1	<10	3
115P11	1335	8	392114	7065075		PCH	18.2	0.02	0.03	0.07	2.0	0.013	<0.1	0.9	21	65.9	0.5	23.6	1.55	<0.1	<0.02	<0.02	16.3	0.30	<1	6.6	<0.05	0.3	4.68	<0.1	<10	<2
115P11	1336	8	393170	7070567		PCH	17.8	0.02	0.03	0.08	1.6	0.018	0.1	0.7	23	52.7	0.4	24.0	1.49	<0.1	<0.02	<0.02	18.5	0.29	<1	7.1	<0.05	0.4	4.31	0.2	<10	<2
115P11	1337	8	397264	7067698		PCH	24.8	0.03	0.05	0.05	6.6	0.009	0.4	1.7	19	89.1	0.2	51.8	2.61	<0.1	<0.02	<0.02	19.1	0.20	<1	5.9	<0.05	0.3	7.00	0.4	<10	<2
115P11	1338	8	398051	7064051		PCH	15.1	0.05	0.03	0.08	3.7	0.012	1.3	4.0	16	79.4	0.4	32.6	2.77	<0.1	<0.02	<0.02	19.2	0.34	<1	7.3	<0.05	0.4	4.53	0.2	<10	<2
115P11	1339	8	398824	7063559		PCH	17.9	<0.02	<0.02	0.04	3.3	0.008	0.3	0.9	14	51.1	0.1	30.9	2.23	<0.1	<0.02	<0.02	11.6	0.23	1	4.1	<0.05	0.1	4.02	0.5	<10	5
115P10	1340	8	401158	7063565		PCH	27.5	<0.02	0.02	0.03	4.0	0.009	0.3	0.8	13	46.8	0.1	30.4	2.94	<0.1	<0.02	<0.02	7.9	0.23	<1	3.6	<0.05	0.1	4.64	0.8	<10	<2
115P11	1342	8	399966	7066898		PCH	17.1	<0.02	<0.02	0.07	1.5	0.009	0.3	1.5	19	81.9	0.3	30.8	1.92	<0.1	<0.02	<0.02	18.0	0.26	<1	7.0	<0.05	0.3	4.34	<0.1	<10	4
115P10	1343	8	402425	7069009		PCH	25.9	0.04	<0.02	0.20	1.3	0.023	9.0	1.6	32	300.8	0.9	30.0	6.71	<0.1	<0.02	<0.03	32.2	0.78	<1	14.9	<0.05	1.1	7.36	0.2	<10	2
115P10	1344	8	406480	7067744		PCH	27.7	0.03	<0.02	0.13	1.0	0.015	0.1	1.3	27	88.0	0															

ICPMS DATA – MCQUESTEN AREA, YUKON

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt	
								0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.1	0.02	0.1	0.02	0.02	0.1	0.02	1	0.1	0.05	0.1	0.01	0.1	0.05	ppb	ppb
								ICPMs																										
115P09	1357	8	438587	7059246		PCH	13.7	<0.02	<0.02	0.03	1.6	0.007	<0.1	0.6	10	37.7	0.1	12.5	0.25	<0.1	<0.02	<0.02	7.6	0.20	<1	2.8	<0.05	<0.1	2.36	0.6	<10	<2		
115P09	1358	8	441220	7063600		mKS	28.4	<0.02	0.03	0.05	2.7	0.014	0.3	1.6	23	63.4	0.2	24.4	0.63	<0.1	<0.02	<0.02	12.4	0.42	<1	4.9	<0.05	0.2	5.27	0.9	<10	4		
115P09	1359	8	439246	7063869		mKS	21.7	<0.02	<0.02	0.04	5.5	0.010	0.7	2.0	15	52.2	0.3	42.4	2.36	<0.1	<0.02	<0.02	11.8	0.27	<1	4.4	<0.05	0.2	5.58	0.8	<10	<2		
115P09	1360	8	439010	7065121		mKS	25.9	<0.02	<0.02	0.05	4.3	0.014	0.9	2.0	19	50.4	0.2	39.8	2.84	<0.1	<0.02	<0.02	10.9	0.33	<1	6.0	<0.05	0.2	5.82	0.8	<10	<2		
115P09	1362	8	439040	7066569		mKS	41.0	0.05	0.02	0.10	2.9	0.006	0.2	4.4	18	91.2	0.6	45.4	9.29	<0.1	<0.02	<0.02	17.4	0.40	<1	8.4	<0.05	0.5	10.98	0.6	<10	<2		
115P09	1363	8	435736	7065080	1	PCH	22.8	0.02	<0.02	0.05	3.4	0.009	0.7	1.2	13	52.9	0.3	36.1	0.94	<0.1	<0.02	<0.02	11.4	0.38	<1	5.1	<0.05	0.2	5.44	0.7	<10	2		
115P09	1364	8	435736	7065080	2	PCH	19.2	<0.02	<0.02	0.04	3.1	0.008	0.3	1.1	12	44.5	0.2	32.7	0.82	<0.1	<0.02	<0.02	10.8	0.33	<1	4.6	<0.05	0.2	4.87	0.6	<10	<2		
115P09	1365	8	436315	7064866		PCH	30.3	0.03	<0.02	0.05	3.5	0.010	0.2	1.7	16	54.6	0.3	36.2	1.04	<0.1	0.03	<0.02	13.8	0.45	<1	5.2	<0.05	0.2	5.48	0.7	<10	<2		
115P09	1366	8	436781	7063447		PCH	28.4	<0.02	<0.02	0.04	4.3	0.006	0.3	3.4	13	49.3	0.4	38.2	1.16	<0.1	<0.02	<0.02	12.5	0.36	<1	4.6	<0.05	0.3	4.71	0.9	<10	4		
115P09	1367	8	434843	7063074		PCH	17.4	<0.02	0.02	0.03	5.2	0.009	0.3	0.9	13	43.5	0.2	38.9	0.57	<0.1	<0.02	<0.02	8.4	0.23	1	3.5	<0.05	0.2	5.97	0.8	<10	<2		
115P09	1368	8	433174	7062718		PCH	14.7	<0.02	<0.02	0.03	8.0	0.007	0.4	1.2	12	54.3	0.3	42.9	0.50	<0.1	0.03	<0.02	9.5	0.12	<1	3.3	<0.05	0.1	5.50	3.4	<10	<2		
115P09	1369	8	432975	7064756		PCH	12.1	<0.02	<0.02	0.04	2.4	0.004	<0.1	1.1	13	49.2	0.2	34.5	0.40	<0.1	<0.02	<0.02	12.4	0.13	<1	4.5	<0.05	<0.1	5.05	<0.1	<10	<2		
115P09	1370	8	429811	7064776		PCH	16.2	<0.02	0.03	0.05	2.0	0.006	0.2	1.0	15	65.0	0.2	36.4	0.52	<0.1	<0.02	<0.02	13.1	0.18	<1	5.9	<0.05	0.1	5.34	<0.1	<10	<2		
115P09	1371	8	427952	7058540		PCH	10.3	<0.02	<0.02	0.03	3.2	0.004	0.2	0.8	9	35.9	0.1	34.8	0.35	<0.1	<0.02	<0.02	9.7	0.14	<1	3.6	<0.05	<0.1	3.96	0.2	<10	<2		
115P09	1372	8	425991	7058181		PCH	12.0	<0.02	<0.02	0.03	4.4	0.005	<0.1	0.9	11	44.4	0.2	34.0	0.27	<0.1	0.02	<0.02	9.8	0.13	<1	2.5	<0.05	<0.1	4.14	1.8	<10	<2		
115P09	1373	8	426054	7059456		PCH	21.8	0.02	<0.02	0.03	1.9	0.006	0.5	1.0	12	41.0	0.2	19.3	0.25	<0.1	<0.02	<0.02	10.5	0.25	<1	2.9	<0.05	<0.1	3.82	0.7	<10	<2		
115P10	1374	8	422215	7058803		PCH	9.4	<0.02	<0.02	0.03	2.5	0.011	<0.1	0.6	16	44.1	0.2	20.1	0.30	<0.1	<0.02	0.02	7.8	0.15	<1	3.3	<0.05	0.1	3.29	0.2	<10	<2		
115P10	1376	8	422703	7057683		PCH	35.7	0.08	<0.02	0.07	8.1	0.005	0.3	3.0	20	100.5	0.3	47.7	0.52	<0.1	0.07	<0.02	19.1	0.36	<1	7.5	<0.05	0.2	8.53	2.8	<10	<2		
115P10	1377	8	421314	7056899		PCH	13.3	<0.02	<0.02	0.02	2.9	0.008	0.3	0.5	11	37.3	<0.1	15.8	0.23	<0.1	<0.02	<0.02	7.5	0.13	<1	2.5	<0.05	0.1	3.08	0.6	<10	<2		
115P10	1378	8	426530	7054506		PCH	15.9	<0.02	<0.02	<0.02	3.1	0.009	0.2	0.5	13	41.3	0.2	16.7	0.25	<0.1	<0.02	<0.02	8.3	0.17	<1	3.0	<0.05	0.1	3.34	0.6	<10	<2		
115P09	1379	8	426194	7054109		PCH	19.3	0.02	0.02	0.04	2.9	0.008	<0.1	1.1	16	56.6	0.2	17.8	0.30	<0.1	<0.02	<0.02	9.7	0.22	<1	3.6	<0.05	0.1	4.43	0.5	<10	<2		
115P10	1380	8	418084	7056634		PCH	17.6	<0.02	<0.02	0.06	2.0	0.009	0.3	0.5	12	30.3	0.1	27.6	0.41	<0.1	<0.02	<0.02	8.4	0.18	<1	6.5	<0.05	0.1	4.33	<0.1	<10	4		
115P10	1382	8	413985	7058135		PCH	19.7	<0.02	<0.02	0.03	4.7	0.006	0.1	0.9	10	37.5	0.2	32.2	0.25	<0.1	0.02	<0.02	8.3	0.17	<1	3.9	<0.05	0.4	5.45	0.7	<10	<2		
115P10	1383	8	413322	7057196		PCH	54.5	0.04	<0.02	0.05	5.0	0.010	<0.1	1.2	17	62.8	0.3	40.5	0.34	<0.1	<0.02	0.02	13.6	0.38	<1	5.8	<0.05	0.2	7.78	1.1	<10	2		
115P10	1384	8	411073	7056596	1	PCH	26.0	<0.02	0.04	0.04	9.7	0.014	<0.1	1.0	10	44.1	0.3	46.4	0.34	<0.1	0.14	<0.02	7.6	0.10	<1	3.5	<0.05	<0.1	7.40	6.7	21	<2		
115P10	1385	8	411073	7056596	2	PCH	26.5	<0.02	<0.02	0.03	9.2	0.014	<0.1	0.8	10	40.9	0.1	42.1	0.30	<0.1	0.08	<0.02	7.4	0.11	<1	3.5	<0.05	<0.1	6.81	5.5	<10	<2		
115P10	1386	8	410142	7056485		PCH	18.6	0.02	<0.02	0.03	5.4	0.010	0.1	0.8	13	40.3	0.2	31.9	0.26	<0.1	<0.02	<0.02	9.9	0.22	<1	3.7	<0.05	<0.1	5.68	1.0	<10	<2		
115P10	1387	8	408299	7056693		PCH	18.1	<0.02	0.03	0.04	4.6	0.009	<0.1	1.1	13	36.2	0.3	35.4	0.33	<0.1	<0.02	<0.02	10.7	0.18	<1	4.0	<0.05	0.1	5.62	0.3	<10	<2		
115P10	1388	8	4063																															

ICPMS DATA – MCQUESTEN AREA, YUKON

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	UTM	UTM	UTM	GEOL	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
						0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.02	0.1	0.02	0.1	0.02	0.1	0.05	0.1	0.01	0.1	0.01	0.1	10	2	
						ICPMs	ppb	ppb																							
115P12	1402	8	362697	7054846	mKC	27.7	<0.02	<0.02	0.03	4.0	0.029	0.5	0.9	22	48.4	0.3	23.5	0.45	<0.1	<0.02	<0.02	7.9	0.35	<1	4.9	<0.05	0.2	5.28	1.1	<10	<2
115P12	1403	8	357141	7056055	DMPW	19.7	<0.02	<0.02	0.06	3.6	0.042	0.7	1.5	28	43.0	0.3	27.1	0.70	<0.1	<0.02	<0.02	9.8	0.44	<1	8.9	<0.05	0.3	5.57	0.7	<10	<2
115P12	1404	8	354187	7058475	DMPW	28.2	0.03	<0.02	0.08	3.1	0.051	0.6	1.2	30	50.3	0.3	26.7	0.92	<0.1	<0.02	0.02	12.5	0.69	<1	12.8	<0.05	0.3	5.89	0.8	<10	6
115P12	1405	8	354272	7052114	DMN	19.4	<0.02	<0.02	0.03	3.9	0.031	2.9	0.8	21	36.6	0.2	22.8	0.30	<0.1	<0.02	<0.02	6.3	0.31	<1	4.5	<0.05	0.2	4.66	0.8	<10	<2
115P12	1406	8	355163	7051763	DMN	30.5	0.03	<0.02	0.06	3.8	0.039	0.6	1.8	34	70.6	0.2	28.6	0.64	<0.1	0.03	<0.02	12.9	0.61	<1	9.8	<0.05	0.4	7.21	1.2	<10	3
115P12	1407	8	356028	7048821	DMN	23.8	<0.02	<0.02	0.03	3.4	0.026	0.2	1.1	21	50.0	0.3	20.9	0.33	<0.1	0.02	<0.02	8.0	0.44	<1	4.6	<0.05	0.2	4.95	0.8	<10	3
115P12	1408	8	354583	7046387	1 DMN	24.0	<0.02	<0.02	0.03	3.4	0.024	<0.1	0.7	20	47.5	0.1	20.6	0.28	<0.1	0.03	<0.02	7.5	0.42	<1	3.6	<0.05	0.2	4.80	1.3	<10	<2
115P12	1409	8	354583	7046387	2 DMN	23.2	<0.02	<0.02	0.03	3.2	0.022	0.3	0.6	19	43.3	0.3	18.6	0.25	<0.1	<0.02	<0.02	6.3	0.39	<1	3.4	<0.05	0.2	4.60	1.4	<10	3
115P12	1410	8	359269	7046220	mKC	29.9	<0.02	0.04	0.05	3.5	0.029	1.1	1.8	29	71.3	0.2	24.3	0.42	<0.1	0.04	0.03	11.2	0.57	<1	6.8	<0.05	0.3	6.69	1.6	10	8
115P12	1411	8	361210	7049967	mKC	54.2	0.10	0.06	0.14	5.5	0.011	0.2	1.5	36	212.3	0.4	25.6	1.07	<0.1	0.03	0.04	21.2	0.37	2	8.6	<0.05	0.4	9.32	1.8	<10	8
115P12	1412	8	363381	7048168	mKC	27.0	0.02	<0.02	0.04	2.7	0.025	0.1	1.1	20	44.5	<0.1	19.8	0.23	<0.1	<0.02	<0.02	6.2	0.52	<1	4.8	<0.05	0.2	5.35	0.8	<10	5
115P12	1413	8	367432	7053803	mKC	38.4	0.03	<0.02	0.06	3.3	0.031	<0.1	0.9	26	64.3	0.2	21.7	0.42	<0.1	0.03	0.02	9.3	0.49	<1	5.1	<0.05	0.3	6.16	1.5	<10	2
115P12	1415	8	371851	7052811	mKC	30.8	0.02	0.03	0.08	5.0	0.009	0.3	1.1	29	110.0	0.5	28.5	0.61	<0.1	0.02	<0.02	14.7	0.33	2	5.2	<0.05	0.3	7.40	1.4	<10	2
115P11	1416	8	378731	7056342	Q	21.1	<0.02	0.04	0.06	4.5	0.028	0.2	3.5	23	58.3	0.3	27.6	0.85	<0.1	<0.02	<0.02	13.5	0.44	<1	7.3	<0.05	0.4	5.98	0.4	<10	5
115P09	1417	8	432554	7058136	PCH	17.0	<0.02	<0.02	0.03	4.3	0.009	<0.1	0.7	13	39.1	0.2	23.2	0.29	<0.1	<0.02	<0.02	7.8	0.23	<1	3.1	<0.05	0.1	4.03	1.0	<10	7
115P09	1418	8	436938	7057682	PCH	21.6	<0.02	0.03	0.03	2.8	0.008	<0.1	0.6	20	57.3	0.1	18.0	0.38	<0.1	<0.02	<0.02	10.1	0.19	<1	4.2	<0.05	0.1	4.70	0.5	<10	<2
115P09	1419	8	439100	7056861	PCH	19.4	<0.02	<0.02	0.03	3.7	0.009	<0.1	0.5	14	46.4	0.3	20.5	0.26	<0.1	<0.02	<0.02	8.3	0.15	<1	3.2	<0.05	0.1	3.97	1.2	<10	<2
115P09	1420	8	443437	7061216	PCH	46.9	0.04	0.03	0.05	4.4	0.011	<0.1	0.7	17	57.0	0.2	26.3	0.32	<0.1	<0.02	0.02	10.2	0.30	<1	4.2	<0.05	0.2	5.10	1.3	<10	7
115P09	1422	8	442906	7056410	PCH	21.0	<0.02	<0.02	0.03	8.0	0.006	<0.1	1.0	13	47.7	0.2	49.9	0.26	<0.1	<0.02	0.02	10.5	0.18	<1	3.7	<0.05	<0.1	7.48	1.2	<10	<2
115P09	1423	8	444213	7056967	1 PCH	23.7	<0.02	<0.02	0.04	3.6	0.013	<0.1	0.6	16	46.4	0.2	20.1	0.30	<0.1	<0.02	0.03	8.3	0.25	<1	3.8	<0.05	0.2	4.41	1.7	<10	7
115P09	1424	8	444213	7056967	2 PCH	26.4	0.02	<0.02	0.03	3.8	0.013	<0.1	0.7	17	51.6	0.4	21.2	0.32	<0.1	0.03	<0.02	9.3	0.29	<1	3.9	<0.05	0.1	4.57	1.7	<10	4
115P09	1425	8	444273	7056431	PCH	32.3	<0.02	<0.02	0.05	4.1	0.011	<0.1	0.7	18	55.2	0.4	24.0	0.41	<0.1	<0.02	<0.02	9.8	0.21	<1	3.9	<0.05	0.1	5.21	1.3	<10	<2
115P12	1426	8	369174	7047436	mKC	23.0	0.02	0.04	0.05	2.1	0.025	<0.1	1.2	29	42.2	0.2	25.7	0.39	<0.1	<0.02	<0.02	9.3	0.45	<1	6.1	<0.05	0.3	5.57	0.3	<10	<2
115P12	1427	8	367746	7045381	mKC	29.3	0.04	<0.02	0.04	3.1	0.030	0.1	2.1	24	39.8	0.3	28.6	0.31	<0.1	<0.02	<0.02	8.8	0.80	<1	5.4	<0.05	0.3	7.35	1.0	<10	3
115P05	1428	8	366131	7041948	mKC	22.0	<0.02	<0.02	0.04	3.6	0.028	<0.1	0.9	24	49.9	0.3	23.2	0.35	<0.1	<0.02	<0.02	7.0	0.39	<1	4.9	<0.05	0.2	5.48	0.5	<10	<2
115P12	1429	8	368007	7044535	mKC	21.1	<0.02	<0.02	0.04	3.1	0.031	0.1	0.8	24	44.1	0.2	21.0	0.32	<0.1	0.02	<0.02	7.0	0.50	<1	4.2	<0.05	0.2	5.01	1.1	<10	9
115P05	1430	8	363138	7038760	mKC	28.2	<0.02	0.02	0.04	4.3	0.038	0.8	1.3	31	51.7	0.3	24.8	0.36	<0.1	0.02	<0.02	8.9	0.48	<1	4.8	<0.05	0.3	6.14	1.3	<10	<2
115P05	1431	8	359966	7041467	mKC	36.9	0.06	<0.02	0.05	3.4	0.032	0.1	0.9	28	73.9	0.5	23.1	0.37	<0.1	0.04	<0.02	10.3	0.74	<1	6.4	<0.05	0.3	5.57	2.0	<10	<2
115P05	1433	8	352923	7038636	DMPW	119.2	0.40	0.03	0.06	0.4	0.021	<0.1	21.8	10	46.1	<0.1	7.1	0.31	<0.1	<0.02	<0.02	2.7	0.53	2	9.5	<0.05	<0.1	3.95	1.1	<10	3
115P05	1434																														

ICPMS DATA – MCQUESTEN AREA, YUKON

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	ID	UTM ZONE	UTM EAST	UTM NORTH	REP	UNIT	GEOL	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt		
									0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.1	0.02	0.02	0.02	0.02	0.1	0.02	1	0.1	0.05	0.1	0.01	0.1	0.1	0.05	ppb	ppb
									ICPM斯	ppb	ppb																									
115P05	1446	8	356876	7028396	2	DMPW	30.1	0.03	<0.02	0.07	4.1	0.059	0.2	1.5	36	49.0	0.2	24.3	0.44	<0.1	0.05	0.06	8.2	0.64	<1	6.4	<0.05	0.4	6.33	2.2	<10	<2				
115P05	1447	8	358903	7030305		DMPW	32.8	0.03	<0.02	0.07	4.3	0.055	0.1	1.0	34	51.7	0.3	25.4	0.54	<0.1	0.03	0.02	9.2	0.50	<1	5.7	<0.05	0.4	6.58	2.3	<10	<2				
115P05	1448	8	362993	7033035		DMPW	41.2	<0.02	<0.02	0.08	3.8	0.061	0.1	0.9	35	52.9	0.3	23.9	0.54	<0.1	0.06	<0.02	10.3	0.60	<1	7.1	<0.05	0.4	6.40	2.5	<10	<2				
115P05	1449	8	365307	7036206		mKC	29.2	<0.02	<0.02	0.04	3.4	0.042	0.6	0.8	26	39.5	0.2	20.4	0.32	<0.1	0.03	<0.02	6.9	0.44	<1	4.2	<0.05	0.2	4.72	1.2	<10	<2				
115P05	1450	8	368966	7040460		mKC	29.3	<0.02	<0.02	0.05	3.9	0.045	0.2	0.8	30	45.4	0.2	22.9	0.38	<0.1	0.03	<0.02	8.5	0.53	<1	4.8	<0.05	0.2	5.74	1.8	<10	<2				
115P05	1451	8	369620	7039805		mKC	53.7	0.02	<0.02	0.08	3.9	0.052	<0.1	1.0	34	64.5	0.3	22.8	0.56	<0.1	0.05	<0.02	11.1	0.74	<1	6.8	<0.05	0.3	6.91	2.9	<10	<2				
115P12	1452	8	370963	7044568		mKC	18.2	0.02	<0.02	0.06	2.2	0.031	<0.1	1.5	25	43.9	0.2	28.8	0.45	<0.1	<0.02	<0.02	9.7	0.52	<1	6.3	<0.05	0.3	5.94	0.4	<10	<2				
115P12	1453	8	375333	7047238		mKC	25.6	<0.02	<0.02	0.04	3.9	0.041	<0.1	1.3	26	44.4	0.2	21.5	0.32	<0.1	<0.02	0.02	8.1	0.57	<1	4.4	<0.05	0.3	5.01	1.1	<10	<2				
115P12	1455	8	375032	7048016		mKC	26.6	<0.02	<0.02	0.04	3.7	0.049	0.1	1.3	29	47.7	0.1	24.1	0.38	<0.1	<0.02	<0.02	8.7	0.64	<1	4.7	<0.05	0.2	5.95	0.9	<10	<2				
115P11	1456	8	376498	7049661		mKC	23.2	0.03	<0.02	0.07	5.2	0.040	0.1	1.5	34	55.1	0.3	33.1	0.46	<0.1	<0.02	<0.02	11.5	0.59	<1	6.4	<0.05	0.3	7.42	1.2	<10	<2				
115P12	1457	8	374096	7051582		mKC	36.9	0.03	<0.02	0.07	4.1	0.054	<0.1	1.6	37	63.2	0.3	27.8	0.45	<0.1	0.04	0.02	11.7	0.74	<1	7.0	<0.05	0.3	7.38	1.8	<10	<2				
115P05	1458	8	372999	7039297		mKC	24.2	<0.02	<0.02	0.05	2.4	0.038	<0.1	0.6	29	38.6	0.2	23.8	0.39	<0.1	0.02	<0.02	8.8	0.41	<1	5.2	<0.05	0.3	5.46	0.5	<10	<2				
115P05	1459	8	370734	7036043		mKC	29.0	<0.02	<0.02	0.04	3.7	0.037	0.4	0.6	27	38.7	0.2	19.9	0.33	<0.1	0.03	<0.02	6.6	0.30	<1	4.1	<0.05	0.2	4.89	1.7	<10	<2				
115P05	1460	8	372894	7034949		mKC	30.9	0.04	<0.02	0.05	3.7	0.046	0.2	0.9	30	47.5	0.2	20.7	0.35	<0.1	0.07	<0.02	8.5	0.55	<1	4.9	<0.05	0.3	5.66	3.2	<10	<2				
115P05	1462	8	369983	7031739		mKC	48.8	0.07	<0.02	0.09	4.0	0.048	0.1	2.8	40	70.0	0.4	25.4	0.56	<0.1	0.08	0.03	13.3	1.16	<1	7.3	<0.05	0.5	8.26	4.1	<10	2				
115P05	1463	8	365162	7030504		DMPW	41.0	0.02	<0.02	0.06	3.4	0.052	<0.1	0.9	33	58.3	0.3	22.7	0.41	<0.1	0.03	<0.02	9.7	0.68	<1	6.8	<0.05	0.3	5.90	1.8	<10	<2				
115P05	1464	8	363174	7028430		PPa	36.2	0.03	0.04	0.09	4.0	0.054	<0.1	2.0	40	71.9	0.3	29.4	0.66	<0.1	0.04	0.02	13.7	0.73	<1	8.6	<0.05	0.4	7.82	1.8	<10	<2				
115P05	1465	8	361843	7027035	1	DMN	23.1	<0.02	<0.02	0.05	3.7	0.042	0.3	1.1	31	42.3	0.2	23.3	0.39	<0.1	0.03	<0.02	7.4	0.37	<1	4.8	<0.05	0.2	5.45	1.1	<10	<2				
115P05	1466	8	361843	7027035	2	DMN	23.0	<0.02	<0.02	0.05	3.4	0.041	<0.1	1.1	29	40.7	0.2	23.1	0.39	<0.1	<0.02	<0.02	7.3	0.39	<1	5.1	<0.05	0.2	5.48	0.9	<10	<2				
115P05	1467	8	359360	7026027		DMPW	23.6	<0.02	<0.02	0.06	3.4	0.041	0.2	1.2	28	39.8	0.2	21.4	0.39	<0.1	<0.02	<0.02	7.0	0.40	<1	4.9	<0.05	0.3	5.44	1.1	<10	<2				
115P05	1468	8	359851	7025867		DMPW	24.4	0.02	<0.02	0.07	2.9	0.044	<0.1	1.4	33	49.9	0.3	22.4	0.48	<0.1	<0.02	<0.02	8.1	0.45	<1	6.3	<0.05	0.3	5.91	0.9	<10	<2				
115P05	1470	8	359891	7023807		DMPW	18.3	<0.02	0.03	0.04	2.4	0.041	0.1	0.6	26	35.2	0.1	17.3	0.39	<0.1	<0.02	<0.02	6.4	0.36	<1	4.3	<0.05	0.2	4.34	0.6	<10	<2				
115P05	1471	8	364929	7026110		DMPW	22.8	0.02	<0.02	0.04	3.6	0.041	0.2	1.7	24	40.2	0.1	20.6	0.25	<0.1	0.03	<0.02	13.3	0.31	<1	5.3	<0.05	0.3	5.23	1.0	<10	<2				
115P05	1472	8	367776	7024645		mKC	29.7	0.03	<0.02	0.04	2.9	0.037	0.4	1.3	20	31.0	0.2	16.7	0.59	<0.1	0.02	<0.02	7.0	0.43	<1	3.6	<0.05	0.2	4.14	1.2	<10	<2				
115P05	1473	8	367236	7024401		DMPW	32.1	0.05	<0.02	0.05	4.0	0.051	0.2	3.0	28	48.3	0.4	21.5	2.44	<0.1	0.04	<0.02	20.7	0.58	<1	6.6	<0.05	0.3	6.02	2.2	<10	<2				
115P05	1474	8	366974	7022637		DMPW	56.5	0.10	0.02	0.10	5.8	0.072	0.2	4.6	48	89.0	0.4	30.4	1.19	<0.1	0.07	0.03	20.8	1.10	<1	10.4	<0.05	0.5	10.61	5.1	<10	<2				
115P05	1475	8	366360	7022928		DMPW	29.3	0.02	<0.02	0.06	3.9	0.053	0.2	1.2	33	56.0	0.2	24.0	0.55	<0.1	0.03	<0.02	10.2	0.58	<1	6.2	<0.05	0.3	6.32	1.9	<10	<2				
115P05	1476	8	370289	7029411		mKC	45.3	0.07	<0.02	0.07	3.3	0.040	0.1	2.1	38	56.3	0.3	22.6	0.47	<0.1	0.05	<0.02	11.1	0.94	1	6.6	<0.05	0.4	6.71	2.7	<10	<2				
115P05	1477</td																																			

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	UTM	UTM	UTM	GEOL	%	Al	Sb	As	Ba	Bi	B	Cd	Ca	Cr	Co	Cu	Ga	Au	Fe	La	Pb	Mg	Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na
							0.01	0.02	0.1	0.5	0.02	20	0.01	0.01	0.5	0.1	0.01	0.1	0.2	0.01	0.5	0.01	0.1	0.001	0.01	0.1	0.1	0.1	0.1	2	0.001		
							ID	ZONE	EAST	NORTH	REP	UNIT	ICPMS	ppb	%	ppm	ppb																
115P06	1491	8	384206	7040676	mKC	0.66	0.19	4.1	200.1	0.07	<20	0.11	0.53	13.5	4.3	7.57	2.0	0.5	1.15	8.6	4.01	0.29	286	27	0.19	9.9	0.070	0.06	1.5	0.2	53	0.014	
115P06	1492	8	394418	7038743	mKC	0.69	0.37	3.6	225.3	0.09	<20	0.21	0.61	14.6	6.5	16.44	2.1	1.5	1.35	10.7	5.77	0.31	131	40	0.42	15.1	0.072	0.04	1.8	0.6	81	0.007	
115P07	1493	8	402580	7038797	mKS	0.66	0.30	4.9	223.5	0.10	<20	0.19	0.53	14.3	7.1	13.57	2.0	0.6	1.50	11.6	6.08	0.29	231	26	0.34	15.3	0.057	0.06	1.5	0.3	52	0.007	
115P07	1494	8	405157	7036597	PCH	0.67	0.36	6.0	163.0	0.11	<20	0.17	0.39	15.8	7.3	18.18	2.2	0.2	1.55	10.5	6.17	0.30	316	27	0.52	18.2	0.055	0.06	1.5	0.5	87	0.005	
115P09	1495	8	449451	7056162	PCH	0.72	0.25	6.9	227.6	0.10	<20	0.20	0.38	16.0	8.1	12.09	1.9	0.4	1.65	20.1	6.02	0.29	253	30	0.24	17.9	0.059	0.04	1.4	0.4	64	0.005	
115P09	1496	8	448671	7051739	Q	0.74	0.46	6.0	232.7	0.16	<20	0.27	0.54	12.3	11.5	21.46	2.2	1.0	2.00	24.1	9.07	0.32	585	48	0.66	23.2	0.058	0.07	1.6	0.3	47	0.010	
115P09	1497	8	445355	7054551	PCH	0.58	0.47	6.4	255.6	0.10	<20	0.22	0.38	10.3	6.2	14.60	1.7	0.8	1.53	11.9	5.97	0.26	266	47	0.49	14.1	0.065	0.03	1.3	0.4	60	0.005	
115P09	1498	8	442549	7051871	PCH	0.91	0.41	8.1	195.2	0.18	<20	0.27	0.43	15.2	12.0	27.34	2.6	1.5	2.38	19.5	10.01	0.36	706	46	0.64	24.7	0.052	0.07	1.8	0.5	92	0.005	
115P09	1499	8	437940	7052911	PCH	0.12	0.30	331.8	195.9	0.03	<20	0.12	8.76	3.7	3.2	3.57	0.6	<0.2	12.96	1.3	1.27	0.17	3832	20	5.84	4.7	0.312	0.02	0.6	2.7	19	0.004	
115P09	1500	8	438116	7050505	PCH	0.53	0.84	8.4	119.1	0.17	<20	0.21	0.21	11.2	11.1	26.58	1.7	0.5	2.07	20.4	10.30	0.22	263	71	0.75	25.2	0.042	0.05	1.5	0.3	64	0.003	
115P09	1502	8	437133	7050356	PCH	0.55	0.53	7.0	158.1	0.10	<20	0.21	0.23	10.4	6.7	17.24	1.6	0.7	1.52	12.0	6.61	0.25	232	29	0.61	17.7	0.056	0.04	1.3	0.3	51	0.004	
115P09	1503	8	436461	7051888	PCH	0.61	0.29	4.2	142.1	0.12	<20	0.12	0.16	10.2	4.8	10.71	2.0	1.3	1.37	18.3	6.19	0.25	91	38	0.46	11.5	0.049	0.03	1.1	0.3	59	0.003	
115P09	1504	8	435735	7054197	PCH	0.54	0.42	32.3	315.9	0.08	<20	0.17	0.32	11.2	7.9	10.36	1.9	0.6	2.66	13.9	4.63	0.26	1357	46	0.78	16.8	0.079	0.04	1.2	0.6	29	0.004	
115P09	1505	8	434786	7052847	PCH	0.21	0.50	284.5	957.8	0.07	<20	0.53	1.68	15.9	16.8	10.52	0.9	0.6	20.60	3.3	3.35	0.24	2579	75	3.94	18.6	0.059	0.04	1.1	6.8	42	0.006	
115P09	1506	8	433648	7053250	PCH	0.45	2.06	5.3	834.2	0.09	<20	1.23	2.52	115.2	7.9	66.78	1.4	3.4	0.84	8.5	5.20	0.38	567	87	0.82	59.8	0.132	0.03	0.9	11.6	452	0.010	
115P09	1508	8	433682	7049925	PCH	0.74	1.63	9.5	186.6	0.14	<20	0.16	0.22	14.5	9.2	16.28	2.2	3.1	1.74	23.2	8.07	0.27	199	74	0.39	18.7	0.048	0.05	1.5	0.6	100	0.005	
115P09	1509	8	433235	7049431	PCH	0.69	1.96	12.9	104.7	0.21	<20	0.14	0.20	17.7	10.9	26.53	2.1	1.1	2.24	26.9	11.25	0.29	244	36	0.55	24.6	0.042	0.04	1.7	0.4	87	0.003	
115P09	1510	8	432741	7051594	PCH	0.62	1.52	10.6	95.1	0.16	<20	0.12	0.14	14.2	8.8	19.82	2.0	0.7	1.92	20.6	8.45	0.25	175	33	0.55	20.3	0.035	0.04	1.3	0.3	72	0.003	
115P09	1511	8	430577	7051671	PCH	0.55	0.55	14.7	204.0	0.09	<20	0.17	0.26	10.8	7.2	12.85	1.7	0.3	1.92	12.3	5.15	0.23	497	26	0.41	16.8	0.063	0.04	1.2	0.4	45	0.004	
115P09	1512	8	429449	7048853	PCH	0.68	0.71	6.1	99.2	0.15	<20	0.23	0.26	12.9	9.3	18.78	2.0	1.2	1.87	19.8	8.33	0.29	443	39	0.44	19.4	0.045	0.04	1.4	0.6	72	0.003	
115P09	1513	8	428997	7048816	PCH	0.75	0.49	5.9	160.2	0.12	<20	0.23	0.34	13.7	8.4	18.48	2.0	7.2	1.70	16.5	8.30	0.32	252	37	0.58	21.0	0.052	0.05	1.6	0.6	71	0.005	
115P09	1514	8	426193	7049148	PCH	0.97	0.42	6.5	136.9	0.15	<20	0.25	0.43	16.8	11.7	24.80	2.6	1.6	1.96	18.3	9.20	0.36	340	57	0.48	22.0	0.046	0.06	1.7	0.7	100	0.004	
115P10	1515	8	424355	7048276	PCH	0.55	0.59	7.3	62.5	0.11	<20	0.08	0.15	11.5	6.6	17.77	1.8	1.0	1.58	21.9	6.47	0.24	191	22	0.39	14.6	0.045	0.03	1.1	0.2	32	0.003	
115P09	1516	8	425791	7045927	PCH	1.08	0.63	30.3	169.8	0.16	<20	0.38	0.44	19.7	14.2	23.72	3.1	1.2	1.92	16.8	10.69	0.34	617	62	0.60	23.8	0.047	0.07	1.8	0.8	159	0.005	
115P10	1517	8	421881	7048414	PCH	0.58	0.33	5.0	139.4	0.09	<20	0.11	0.20	10.8	5.2	10.65	1.8	0.7	1.22	12.3	5.35	0.22	109	26	0.40	11.3	0.045	0.03	1.2	0.4	51	0.004	
115P10	1518	8	419587	7050128	PCH	0.72	0.19	6.1	130.1	0.15	<20	0.09	0.12	12.2	6.4	11.00	2.2	0.8	1.54	15.0	7.68	0.25	206	27	0.64	12.7	0.052	0.04	1.1	0.2	151	0.003	
115P10	1519	8	417944	7051506	1 PCH	0.80	0.14	4.6	84.3	0.21	<20	0.07	0.06	11.8	4.6	16.24	2.6	1.4	1.51	23.2	8.56	0.28	110	27	0.65	12.8	0.035	0.05	1.0	<0.1	147	0.005	
115P10	1520	8	417944	7051506	2 PCH	0.71	0.18	5.3	69.0	0.22	<20	0.07	0.06	11.5	4.7	15.85	2.6	1.2	1.55	21.4	8.32	0.27	107	36	0.64	12.1	0.030	0.04	1.0	<0.1	128	0.003	
115P10	1523	8	410103	7049421	PCH	0																											

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
								0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.1	0.02	0.1	0.02	0.1	0.02	0.1	0.05	0.1	0.01	0.1	10	2		
								ICPMs	ppb	ppb																							
115P06	1491	8	384206	7040676	mKC	33.7	0.06	<0.02	0.04	1.9	0.025	0.2	1.1	18	37.0	0.2	16.8	0.33	<0.1	<0.02	<0.02	8.1	0.52	<1	7.9	<0.05	0.2	3.98	0.6	<10	2		
115P06	1492	8	394418	7038743	mKC	31.5	0.05	<0.02	0.04	3.8	0.027	<0.1	4.1	20	50.1	0.2	21.8	0.29	<0.1	0.04	<0.02	9.1	0.76	<1	3.8	<0.05	0.2	4.76	1.9	<10	2		
115P07	1493	8	402580	7038797	mKS	41.4	0.03	<0.02	0.05	3.5	0.023	2.3	0.6	20	45.7	0.3	23.0	2.69	<0.1	<0.02	<0.02	11.6	0.51	<1	6.8	<0.05	0.2	4.97	1.0	<10	<2		
115P07	1494	8	405157	7036597	PCH	29.1	0.03	<0.02	0.04	3.1	0.021	0.8	0.9	23	59.8	0.3	20.3	0.56	<0.1	<0.02	<0.02	12.0	0.45	<1	6.6	<0.05	0.2	4.65	0.9	<10	<2		
115P09	1495	8	449451	7056162	PCH	29.3	0.03	0.03	0.05	5.1	0.012	0.7	0.8	19	55.7	0.2	38.5	0.31	<0.1	<0.02	<0.02	13.4	0.35	<1	4.5	<0.05	0.1	5.42	0.8	<10	<2		
115P09	1496	8	448671	7051739	Q	36.5	0.03	<0.02	0.05	5.2	0.011	0.2	1.7	20	71.9	0.3	45.2	0.37	<0.1	0.03	<0.02	10.9	0.40	<1	7.7	<0.05	0.1	7.51	1.3	<10	<2		
115P09	1497	8	445355	7054551	PCH	29.7	0.03	<0.02	0.04	3.3	0.013	0.5	0.8	18	54.6	0.2	23.8	0.31	<0.1	<0.02	<0.02	9.9	0.37	<1	4.0	<0.05	0.1	4.68	1.0	<10	<2		
115P09	1498	8	442549	7051871	PCH	28.4	0.05	<0.02	0.06	5.0	0.008	0.1	0.8	20	72.7	0.2	37.6	0.37	<0.1	<0.02	<0.02	14.3	0.33	<1	6.7	<0.05	0.2	7.51	0.9	<10	<2		
115P09	1499	8	437940	7052911	PCH	176.9	0.43	<0.02	0.02	0.5	0.004	0.3	1.3	<2	20.0	<0.1	2.8	0.12	<0.1	<0.02	<0.02	2.2	0.09	6	1.1	<0.05	<0.1	1.13	0.6	<10	2		
115P09	1500	8	438116	7050505	PCH	15.6	<0.02	<0.02	0.04	6.3	0.010	<0.1	0.8	15	68.5	0.3	41.3	0.34	<0.1	0.06	<0.02	8.7	0.19	<1	3.4	<0.05	0.1	5.91	3.0	<10	<2		
115P09	1502	8	437133	7050356	PCH	16.0	<0.02	<0.02	0.04	3.8	0.011	0.1	0.5	17	50.2	0.2	22.7	0.35	<0.1	<0.02	<0.02	9.5	0.11	<1	3.2	<0.05	<0.1	4.41	1.2	<10	<2		
115P09	1503	8	436461	7051888	PCH	15.2	<0.02	<0.02	0.04	4.1	0.009	0.4	0.8	15	38.7	0.2	36.1	0.42	<0.1	<0.02	<0.02	10.6	0.29	<1	4.3	<0.05	0.1	4.63	0.1	<10	<2		
115P09	1504	8	435735	7054197	PCH	30.1	<0.02	<0.02	0.04	4.2	0.011	<0.1	0.7	16	59.4	0.2	26.7	0.33	<0.1	0.02	<0.02	11.3	0.28	2	4.2	<0.05	0.1	4.51	0.9	<10	2		
115P09	1505	8	434786	7052847	PCH	152.7	0.18	<0.02	0.03	1.8	0.004	0.2	3.9	13	75.2	<0.1	6.9	0.15	0.1	0.06	<0.02	4.0	0.19	5	2.1	<0.05	<0.1	3.49	3.8	<10	2		
115P09	1506	8	433648	7053250	PCH	154.7	0.28	<0.02	0.08	0.5	0.005	<0.1	39.9	12	61.8	1.3	14.8	0.23	0.1	0.05	<0.02	5.6	0.27	9	2.6	<0.05	<0.1	11.85	1.8	<10	2		
115P09	1508	8	433682	7049925	PCH	19.8	0.03	<0.02	0.06	5.8	0.008	0.7	0.8	17	50.8	0.3	45.4	0.64	<0.1	<0.02	<0.02	14.1	0.29	<1	5.8	<0.05	0.2	5.77	0.5	<10	<2		
115P09	1509	8	433235	7049431	PCH	16.7	<0.02	<0.02	0.04	7.4	0.007	0.2	1.1	15	59.1	0.2	52.9	0.73	<0.1	<0.02	<0.02	12.9	0.21	<1	4.3	<0.05	0.1	6.42	0.7	<10	<2		
115P09	1510	8	432741	7051594	PCH	12.5	<0.02	<0.02	0.04	5.8	0.007	<0.1	0.8	15	51.6	0.2	41.0	0.62	<0.1	<0.02	<0.02	11.4	0.17	<1	3.9	<0.05	0.1	4.90	0.5	<10	<2		
115P09	1511	8	430577	7051671	PCH	23.0	0.02	<0.02	0.03	3.8	0.009	<0.1	0.5	14	55.2	0.2	24.9	0.38	<0.1	<0.02	<0.02	9.8	0.26	1	4.0	<0.05	0.1	4.29	0.9	<10	<2		
115P09	1512	8	429449	7048853	PCH	22.3	0.02	<0.02	0.05	5.4	0.007	0.1	0.8	14	59.1	0.3	39.3	1.00	<0.1	<0.02	<0.02	12.4	0.19	<1	4.7	<0.05	0.1	5.49	0.6	<10	<2		
115P09	1513	8	428997	7048816	PCH	27.5	0.02	<0.02	0.06	4.3	0.013	0.4	0.9	18	68.8	0.2	33.0	1.22	<0.1	<0.02	<0.02	14.0	0.30	<1	5.9	<0.05	0.1	6.12	0.3	<10	<2		
115P09	1514	8	426193	7049148	PCH	33.9	0.03	<0.02	0.06	4.9	0.009	<0.1	1.0	19	76.5	0.2	36.3	1.31	<0.1	<0.02	<0.02	16.6	0.31	<1	7.3	<0.05	0.1	6.85	0.5	<10	3		
115P10	1515	8	424355	7048276	PCH	12.0	<0.02	<0.02	0.03	6.4	0.022	<0.1	0.5	15	34.8	0.2	43.3	0.37	<0.1	<0.02	<0.02	8.1	0.14	<1	3.2	<0.05	<0.1	5.11	1.4	<10	<2		
115P09	1516	8	425791	7045927	PCH	40.8	0.04	<0.02	0.10	2.7	0.005	0.1	1.4	21	68.4	0.4	34.3	1.29	<0.1	<0.02	<0.02	20.6	0.35	<1	8.9	<0.05	0.2	7.34	0.3	<10	3		
115P10	1517	8	421881	7048414	PCH	15.0	<0.02	<0.02	0.03	3.1	0.013	0.1	0.5	17	36.0	0.2	24.8	0.39	<0.1	<0.02	<0.02	10.1	0.28	<1	3.6	<0.05	0.1	3.91	0.1	<10	<2		
115P10	1518	8	419587	7050128	PCH	12.8	0.02	0.03	0.05	1.5	0.010	0.2	0.7	23	38.6	0.2	29.2	0.48	<0.1	<0.02	<0.02	11.1	0.23	<1	6.5	<0.05	0.2	3.99	<0.1	<10	<2		
115P10	1519	8	417944	7051506	1 PCH	13.8	0.02	<0.02	0.06	2.5	0.007	0.1	1.3	18	38.9	0.2	44.6	0.70	<0.1	<0.02	<0.02	11.7	0.26	2	6.5	<0.05	0.2	5.19	<0.1	<10	4		
115P10	1520	8	417944	7051506	2 PCH	11.9	<0.02	0.02	0.06	2.8	0.008	0.1	1.3	18	40.1	0.3	41.7	0.66	<0.1	<0.02	<0.02	10.9	0.23	<1	5.5	<0.05	0.2	4.69	<0.1	<10	<2		
115P10	1523	8	410103	7049421	PCH	41.2	0.07	0.04	0.04	3.1	0.016	<0.1	2.8	18	62.5	0.4	21.5	0.34	<0.1	0.02	<0.02	14.0	0										

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Al		Sb	As	Ba	Bi	B	Cd	Ca	Cr	Co	Cu	Ga	Au	Fe	La	Pb	Mg	Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na	
							0.01	0.02	0.1	0.5	0.02	0.1	ppm	0.2	0.01	0.5	0.01	0.01	1	5	0.01	0.1	0.001	0.01	0.1	0.1	2	0.001							
							ICPMs	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	%																	
115P02	3005	8	403223	6987478		DMN	0.96	0.29	5.1	297.2	0.08	<20	0.17	0.40	18.1	7.3	11.60	3.1	2.2	1.61	13.2	4.86	0.40	213	47	0.89	11.5	0.082	0.13	2.7	0.3	74	0.008		
115P02	3006	8	401164	6989611	1	DMN	0.74	0.31	4.8	238.1	0.08	<20	0.17	0.37	15.4	5.2	9.70	2.2	1.0	1.40	10.5	4.79	0.29	207	24	0.33	10.7	0.084	0.04	2.1	0.2	54	0.007		
115P02	3007	8	401164	6989611	2	DMN	0.82	0.37	5.9	289.0	0.16	<20	0.17	0.38	17.7	5.7	12.54	2.4	0.9	1.59	10.7	5.26	0.31	262	27	0.37	12.3	0.083	0.04	2.3	0.3	108	0.007		
115P03	3008	8	384730	6987918		DMPW	0.78	0.24	4.8	137.7	0.09	<20	0.09	0.35	17.6	5.5	6.92	2.6	8.0	1.38	12.0	4.72	0.35	173	16	0.34	10.4	0.084	0.08	1.9	<0.1	76	0.008		
115P03	3009	8	380954	6988070		DMPW	0.80	0.32	6.2	195.7	0.09	<20	0.16	0.43	18.0	6.4	10.49	2.7	1.5	1.59	12.1	4.53	0.39	230	24	0.57	14.7	0.079	0.07	2.0	0.1	68	0.010		
115P03	3010	8	379031	6988140		DMN	0.93	0.32	3.7	183.2	0.08	<20	0.13	0.49	25.2	6.8	11.77	3.1	1.3	1.61	11.8	4.19	0.46	176	34	0.41	17.1	0.087	0.08	2.4	0.1	49	0.013		
115P03	3011	8	378077	6990265		DMN	0.89	0.32	4.3	168.1	0.11	<20	0.12	0.42	20.3	5.2	10.59	2.8	1.8	1.48	12.4	4.37	0.34	165	36	0.46	13.2	0.080	0.05	2.3	0.2	43	0.011		
115P03	3012	8	376030	6988579		DMN	0.73	0.31	4.5	159.8	0.07	<20	0.11	0.44	18.1	5.5	9.24	2.2	0.9	1.47	11.2	3.86	0.38	175	17	0.43	14.6	0.077	0.06	2.0	0.2	39	0.011		
115P04	3013	8	370788	6989848		uKC	0.83	0.28	3.8	196.4	0.08	<20	0.15	0.55	19.6	5.6	10.49	2.7	0.4	1.49	14.2	4.50	0.42	184	132	0.38	14.7	0.086	0.05	2.4	<0.1	39	0.013		
115P04	3014	8	367467	6988875		uKC	0.77	0.20	4.1	186.9	0.09	<20	0.11	0.43	18.4	5.4	8.14	2.3	<0.2	1.36	13.9	4.88	0.33	155	28	0.51	13.8	0.090	0.05	2.2	<0.1	36	0.012		
115P04	3016	8	364000	6989817		DMN	0.84	0.33	4.1	210.4	0.09	<20	0.16	0.47	26.4	7.5	18.28	2.8	0.6	1.63	9.5	4.43	0.51	340	34	0.92	26.5	0.068	0.08	2.5	0.3	55	0.013		
115P04	3017	8	357308	6989186		DMN	0.90	0.28	5.2	199.4	0.09	<20	0.14	0.63	21.0	6.7	15.49	2.7	2.0	1.72	10.0	5.03	0.46	324	8	0.47	18.2	0.060	0.07	2.7	0.3	57	0.017		
115P04	3018	8	352846	6989784		DMN	0.95	0.34	4.6	245.6	0.08	<20	0.27	0.75	21.6	7.0	18.79	2.9	1.5	1.55	11.0	4.83	0.45	299	31	0.35	16.9	0.083	0.07	2.8	0.2	81	0.033		
115P04	3019	8	350933	6992579		DMN	0.58	0.20	5.9	159.1	0.06	<20	0.12	0.63	15.5	5.0	5.57	1.7	1.7	1.74	8.6	3.11	0.31	613	27	0.28	10.2	0.085	0.04	1.7	0.1	33	0.010		
115P04	3020	8	348859	6993359		DMN	0.48	0.31	9.8	264.9	0.05	<20	0.56	1.47	11.3	10.6	12.78	1.4	4.0	1.84	6.2	2.62	0.49	2518	70	0.72	14.7	0.124	0.08	1.1	0.4	65	0.022		
115P04	3022	8	353387	6994056		DMN	1.01	0.26	4.5	229.2	0.08	<20	0.16	0.65	34.8	8.9	22.72	3.3	2.8	1.84	10.8	4.85	0.60	287	36	0.76	30.8	0.065	0.10	3.0	0.5	51	0.016		
115P04	3023	8	355289	6993528		DMN	1.17	0.33	7.0	268.3	0.12	<20	0.26	0.70	39.7	11.2	28.47	3.5	0.9	2.27	11.8	6.36	0.66	446	46	1.26	36.2	0.070	0.11	3.7	0.6	72	0.017		
115P04	3024	8	354762	6992427		DMN	0.80	0.22	3.6	174.9	0.05	<20	0.11	0.49	30.0	7.3	15.17	2.8	0.9	1.62	10.1	3.82	0.49	195	21	0.63	24.2	0.081	0.08	2.4	0.2	27	0.013		
115P04	3025	8	360263	6991727	1	DMN	1.04	0.21	3.6	428.5	0.10	<20	0.16	0.39	51.1	9.4	25.98	3.5	1.3	1.93	10.9	5.56	0.70	284	20	2.97	46.3	0.070	0.14	2.9	0.5	57	0.008		
115P04	3026	8	360263	6991727	2	DMN	1.10	0.21	4.0	471.1	0.11	<20	0.17	0.44	52.9	10.4	28.00	3.6	0.4	2.01	10.9	5.81	0.72	312	24	2.95	48.0	0.076	0.15	3.2	0.4	62	0.013		
115P04	3027	8	361448	6993750		DMN	1.08	0.33	5.8	286.5	0.10	<20	0.20	0.55	37.3	10.4	26.59	3.5	1.2	2.04	11.6	5.90	0.61	310	20	1.44	38.2	0.075	0.08	3.2	0.3	71	0.014		
115P04	3028	8	363126	6991629		DMN	0.19	0.41	11.5	713.3	0.05	<20	2.27	2.32	6.5	70.4	0.5	4.8	3.66	4.8	0.94	0.38	10000	190	4.86	46.2	0.164	0.08	0.7	1.2	93	0.009			
115P04	3029	8	368517	6993601		DMN	0.78	0.32	5.1	170.5	0.07	<20	0.12	0.42	18.5	5.9	10.55	2.5	1.0	1.46	10.3	4.12	0.36	181	29	0.32	14.5	0.077	0.05	2.0	0.2	51	0.011		
115P03	3030	8	375884	6993222		DMPW	0.78	0.39	2.6	235.2	0.08	<20	0.61	0.64	23.0	4.5	22.33	2.7	2.0	1.03	10.2	4.72	0.24	131	134	0.51	17.9	0.111	0.06	1.8	0.8	90	0.013		
115P03	3031	8	381926	6991674		mKC	0.92	0.32	7.2	184.9	0.07	<20	0.14	0.45	22.8	6.6	9.92	2.8	1.0	1.72	15.2	5.30	0.39	227	46	0.42	13.9	0.092	0.08	2.3	0.2	74	0.011		
115P03	3032	8	380720	6993635		mKC	0.82	0.28	6.6	182.4	0.06	<20	0.12	0.39	18.2	6.6	9.43	2.7	1.4	1.67	11.9	4.33	0.38	240	10	0.43	14.4	0.082	0.07	2.1	0.2	47	0.011		
115P03	3033	8	380393	6992921		DMPW	0.76	0.21	4.9	151.5	0.04	<20	0.06	0.45	24.7	6.2	7.17	2.6	0.9	1.58	13.4	3.14	0.40	171	37	0.38	16.2	0.106	0.06	1.8	<0.1	25	0.013		
115P03	3034	8	377308	6994741		DMPW	0.85	0.29	5.7	186.3	0.06	<20	0.14	0.41	18.7	6.4	10.03	2.8																	

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	UTM ID	ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
								0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.1	0.02	0.02	0.02	0.02	0.1	0.02	1	0.1	0.05	0.1	0.01	0.1	10	2
								ICPMs	ppb	ppb																							
115P02	3005	8	403223	6987478			DMN	27.8	0.03	<0.02	0.10	3.0	0.052	<0.1	1.6	32	53.9	0.2	26.3	0.58	<0.1	0.04	<0.02	9.9	1.16	<1	13.9	<0.05	0.3	6.82	1.4	<10	<2
115P02	3006	8	401164	6989611	1		DMN	27.2	0.02	<0.02	0.07	2.3	0.030	0.1	0.8	27	45.3	0.3	21.8	0.49	<0.1	<0.02	<0.02	6.5	0.73	<1	4.7	<0.05	0.2	5.61	0.9	<10	<2
115P02	3007	8	401164	6989611	2		DMN	29.2	0.03	<0.02	<0.02	2.3	0.029	<0.1	1.0	29	52.1	0.2	21.6	0.50	<0.1	0.03	<0.02	7.2	0.77	<1	5.2	<0.05	0.2	5.86	1.1	<10	<2
115P03	3008	8	384730	6987918			DMPW	21.3	<0.02	<0.02	0.10	2.8	0.052	0.2	0.9	30	38.9	0.1	23.2	2.31	<0.1	<0.02	<0.02	10.3	0.45	2	9.5	<0.05	0.2	5.52	0.8	<10	<2
115P03	3009	8	380954	6988070			DMPW	30.6	<0.02	<0.02	0.08	2.8	0.054	<0.1	1.1	33	46.4	0.2	23.4	0.82	<0.1	0.03	<0.02	8.6	0.80	<1	6.8	<0.05	0.2	5.38	1.7	<10	<2
115P03	3010	8	379031	6988140			DMN	41.4	0.02	<0.02	0.10	2.5	0.077	0.1	1.8	37	50.3	0.3	24.0	1.09	<0.1	0.06	<0.02	9.3	1.66	<1	8.9	<0.05	0.3	6.12	3.5	<10	<2
115P03	3011	8	378077	6990265			DMN	34.3	<0.02	<0.02	0.07	2.5	0.062	0.1	1.0	33	44.8	0.3	24.7	0.58	<0.1	0.05	<0.02	7.7	1.41	<1	6.3	<0.05	0.3	5.57	2.4	<10	<2
115P03	3012	8	376030	6988579			DMN	32.4	<0.02	<0.02	0.06	2.8	0.051	<0.1	1.1	30	41.6	0.2	22.6	0.59	<0.1	0.05	<0.02	7.4	0.74	2	5.9	<0.05	0.2	5.22	1.9	<10	<2
115P04	3013	8	370788	6989848			uKC	46.1	<0.02	<0.02	0.06	3.1	0.059	<0.1	1.2	33	54.9	0.3	28.5	0.81	<0.1	0.09	<0.02	7.2	1.19	<1	5.8	<0.05	0.3	6.68	4.1	<10	<2
115P04	3014	8	367467	6988875			uKC	41.1	<0.02	<0.02	0.11	3.8	0.049	<0.1	1.3	30	41.0	0.2	28.7	0.65	<0.1	0.08	<0.02	5.7	0.59	3	6.9	<0.05	0.3	6.20	4.9	<10	<2
115P04	3016	8	364000	6989817			DMN	34.4	0.06	<0.02	0.10	2.4	0.044	<0.1	1.2	34	57.5	0.2	19.5	0.64	<0.1	0.04	<0.02	8.8	0.63	2	7.7	<0.05	0.3	5.85	2.2	<10	<2
115P04	3017	8	357308	6989186			DMN	55.8	0.03	<0.02	0.06	2.4	0.046	<0.1	0.6	35	46.5	0.2	20.6	0.38	<0.1	0.08	<0.02	8.1	0.66	2	6.1	<0.05	0.3	6.25	2.8	<10	<2
115P04	3018	8	352846	6989784			DMN	63.1	0.06	<0.02	0.07	2.6	0.046	0.1	1.0	38	63.4	0.3	22.5	0.42	<0.1	0.08	<0.02	7.9	1.02	<1	6.2	<0.05	0.3	6.60	3.2	<10	<2
115P04	3019	8	350933	6992579			DMN	35.8	0.04	<0.02	0.04	2.1	0.030	<0.1	0.4	24	53.4	0.1	17.5	0.33	<0.1	0.03	<0.02	5.6	0.50	<1	5.3	<0.05	0.2	3.99	1.0	<10	<2
115P04	3020	8	348859	6993359			DMN	109.9	0.16	<0.02	0.05	0.5	0.015	0.2	0.5	21	97.4	0.2	13.0	0.30	<0.1	0.03	<0.02	4.1	0.38	8	3.9	<0.05	0.1	4.18	0.6	<10	<2
115P04	3022	8	353387	6994056			DMN	44.2	0.07	<0.02	0.12	2.6	0.055	<0.1	1.3	40	64.4	0.2	22.1	0.66	<0.1	0.06	<0.02	10.1	0.85	<1	9.6	<0.05	0.3	6.57	2.9	<10	<2
115P04	3023	8	355289	6993528			DMN	45.7	0.06	<0.02	0.15	3.1	0.055	0.2	1.3	45	77.3	0.4	24.4	0.77	<0.1	0.08	0.03	11.5	0.99	3	10.5	<0.05	0.3	7.86	3.1	<10	<2
115P04	3024	8	354762	6992427			DMN	31.0	<0.02	<0.02	0.08	2.4	0.053	0.2	0.6	37	46.9	0.3	20.3	0.60	<0.1	0.04	<0.02	7.6	0.51	2	7.0	<0.05	0.2	5.62	2.0	<10	<2
115P04	3025	8	360263	6991727	1		DMN	29.1	0.04	<0.02	0.17	2.7	0.056	<0.1	1.1	43	65.6	0.2	23.0	1.05	<0.1	0.02	<0.02	10.5	0.55	<1	12.7	<0.05	0.3	5.95	1.2	<10	<2
115P04	3026	8	360263	6991727	2		DMN	33.1	0.04	0.05	0.18	2.8	0.058	0.1	1.2	44	68.8	0.2	23.6	1.03	<0.1	0.03	<0.02	10.9	0.58	<1	13.5	<0.05	0.3	6.61	1.5	<10	<2
115P04	3027	8	361448	6993750			DMN	38.0	0.04	<0.02	0.11	2.8	0.057	<0.1	1.3	43	64.7	0.4	25.1	0.68	<0.1	0.07	<0.02	10.7	0.86	2	9.7	<0.05	0.3	7.47	2.9	<10	<2
115P04	3028	8	363126	6991629			DMN	104.4	0.38	<0.02	0.07	0.3	0.004	<0.1	4.7	11	193.6	0.2	12.9	0.08	0.1	0.04	<0.02	0.6	0.16	5	1.3	<0.05	<0.1	5.09	1.6	<10	<2
115P04	3029	8	368517	6993601			DMN	31.7	0.02	<0.02	0.06	2.7	0.047	<0.1	0.8	31	52.2	0.4	21.7	0.62	<0.1	0.06	<0.02	6.3	0.92	<1	5.6	<0.05	0.3	5.21	2.8	<10	<2
115P03	3030	8	375884	6993222			DMPW	58.0	0.21	<0.02	0.07	0.4	0.038	0.2	1.3	20	76.8	0.2	21.0	0.81	<0.1	0.11	<0.02	5.0	2.32	2	9.0	<0.05	0.3	7.43	4.7	<10	<2
115P03	3031	8	381926	6991674			mKC	27.2	<0.02	<0.02	0.09	3.1	0.064	0.3	1.4	38	52.4	0.3	30.9	3.85	<0.1	0.03	<0.02	11.5	0.75	<1	9.1	<0.05	0.3	7.09	1.3	<10	<2
115P03	3032	8	380720	6993635			mKC	28.2	<0.02	<0.02	0.07	2.6	0.059	0.4	1.3	34	48.7	0.3	23.9	2.78	<0.1	0.03	0.02	9.7	0.79	<1	7.9	<0.05	0.2	5.96	1.8	<10	<2
115P03	3033	8	380393	6992921			DMPW	36.5	<0.02	<0.02	0.05	3.2	0.071	<0.1	0.9	36	46.7	0.3	27.8	0.55	<0.1	0.06	<0.02	6.3	0.77	<1	5.5	<0.05	0.3	5.93	2.7	<10	<2
115P03	3034	8	377308	6994741			DMPW	32.7	<0.02	<0.02	0.08	2.6	0.062	0.1	1.2	32	51.7	0.2	23.6	1.63	<0.1	0.04	<0.02	8.5	1.10	<1	7.7	<0.05	0.3	5.76	2.3	<10	<2
115P04	3035	8	37345																														

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Al		Sb		As		Ba		Bi		B		Cd		Ca		Cr		Co		Cu		Ga		Au		Fe		La		Pb		Mg		Mn		Hg		Mo		Ni		P		K		Sc		Se		Ag		Na	
							0.01	0.02	0.1	0.5	0.02	0.05	ICPMS	0.01	0.001	0.01	0.1	0.1	0.1	2	0.001																																							
							ICPMS	ppb	ppm	ppb	ppm	ppm	ppb	ppm																																														
115P04	3049	8	354880	7002595		PPa	0.81	0.19	4.8	174.2	0.08	<20	0.19	0.38	22.1	7.4	12.62	2.7	1.0	1.53	9.0	4.47	0.42	219	37	0.39	24.1	0.072	0.05	2.1	0.3	57	0.012																											
115P04	3050	8	354246	7003527		PPa	0.98	0.22	6.1	218.1	0.09	<20	0.20	0.53	25.4	8.8	15.24	3.2	3.0	1.76	10.4	5.07	0.49	253	38	0.52	34.4	0.072	0.06	2.6	0.4	73	0.013																											
115P04	3051	8	358665	7001038		DMN	0.84	0.17	3.4	172.8	0.07	<20	0.13	0.31	29.6	6.8	11.85	2.8	1.2	1.53	9.9	4.45	0.38	193	49	0.25	31.3	0.068	0.05	2.3	0.3	49	0.010																											
115P04	3052	8	360555	6999609		DMN	0.70	0.17	3.2	131.8	0.06	<20	0.09	0.29	19.1	4.9	8.04	2.2	0.4	1.13	7.3	3.58	0.28	112	30	0.28	15.9	0.066	0.02	1.7	0.1	35	0.008																											
115P04	3053	8	361628	7000219		DMN	0.40	0.25	4.6	155.5	0.05	<20	0.97	1.86	10.9	4.1	13.06	1.1	2.0	1.19	3.9	1.73	0.45	551	123	0.53	14.1	0.119	0.05	0.7	0.9	83	0.014																											
115P04	3054	8	367487	7001047		mKC	0.67	0.25	4.9	163.3	0.07	<20	0.10	0.38	16.1	5.6	10.38	2.3	1.3	1.30	7.7	3.74	0.33	165	26	0.30	13.8	0.076	0.04	1.8	0.2	44	0.012																											
115P03	3055	8	374359	6998140		mKC	0.60	0.18	3.5	130.5	0.06	<20	0.08	0.29	12.9	4.0	7.58	2.0	0.7	1.04	7.8	3.09	0.22	105	19	0.24	8.7	0.074	0.03	1.5	0.2	38	0.007																											
115P03	3056	8	378693	6996643		mKC	0.94	0.31	6.2	274.3	0.11	<20	0.24	0.72	21.6	7.9	19.50	3.4	1.2	1.64	11.0	5.43	0.37	207	42	1.57	19.7	0.082	0.07	2.6	0.9	88	0.014																											
115P03	3058	8	379665	6995560		mKC	1.41	0.36	12.1	373.3	0.16	<20	0.34	0.65	30.8	15.8	22.00	4.7	2.7	2.98	14.6	8.31	0.49	904	57	0.85	24.5	0.088	0.11	3.6	0.6	131	0.015																											
115P03	3059	8	381400	6996835		mKC	0.96	0.31	5.8	225.0	0.09	<20	0.19	0.37	20.1	7.0	16.86	3.3	1.6	1.71	10.8	5.42	0.37	201	35	0.45	15.8	0.074	0.07	2.6	0.4	77	0.012																											
115P03	3060	8	386788	6997899		DMN	0.66	0.21	3.3	146.0	0.06	<20	0.16	0.26	15.5	5.2	8.21	2.1	1.3	1.12	10.8	3.67	0.27	120	25	0.46	11.2	0.074	0.04	1.7	0.5	72	0.007																											
115P03	3062	8	387409	6997825		DMN	1.02	0.19	6.2	296.5	0.09	<20	0.26	0.36	21.7	11.8	13.12	3.2	1.1	1.80	12.0	5.55	0.40	640	49	0.54	18.0	0.072	0.09	2.3	0.6	120	0.011																											
115P03	3063	8	386312	6994693	1	mKC	0.85	0.41	4.6	201.3	0.07	<20	0.14	0.26	17.7	6.9	9.92	2.9	0.8	1.48	10.0	4.45	0.34	339	78	0.46	12.5	0.070	0.10	1.5	0.3	90	0.005																											
115P03	3064	8	386312	6994693	2	mKC	0.87	0.18	4.6	202.5	0.07	<20	0.15	0.27	19.2	7.6	10.03	2.9	0.8	1.53	10.2	4.61	0.38	373	28	0.50	12.9	0.074	0.12	1.5	0.3	90	0.006																											
115P08	3065	8	448358	7029956		PCH	0.66	0.19	5.1	113.9	0.15	<20	0.14	0.17	12.6	4.4	12.85	2.2	1.0	1.37	6.9	5.86	0.26	105	25	0.41	11.6	0.046	0.04	1.1	0.3	78	0.005																											
115P08	3066	8	448039	7028206		PCH	0.77	0.24	6.1	121.0	0.16	<20	0.13	0.17	14.1	6.3	16.68	2.6	1.5	1.71	9.2	7.27	0.33	191	26	0.52	14.0	0.041	0.09	1.4	0.2	65	0.004																											
115P08	3067	8	448504	7023974		PCH	0.38	0.21	4.6	69.2	0.11	<20	0.15	0.18	6.4	5.9	10.60	1.2	0.4	1.14	10.4	8.05	0.17	263	15	0.33	11.4	0.047	0.05	0.7	0.2	34	0.003																											
115P08	3068	8	447096	7021278		PCH	0.41	0.31	5.7	127.5	0.10	<20	0.30	0.21	7.8	7.1	13.80	1.5	0.4	1.29	11.1	8.80	0.19	372	29	0.44	14.9	0.054	0.06	0.9	0.2	54	0.004																											
115P08	3069	8	446424	7021572		PCH	0.54	0.14	5.0	69.7	0.12	<20	0.09	0.28	9.0	6.5	10.09	1.7	0.6	1.39	13.3	8.38	0.20	169	19	0.28	11.5	0.059	0.06	0.9	0.2	33	0.004																											
115P08	3070	8	446843	7015556		PCH	1.00	0.22	9.2	118.4	0.24	<20	0.24	0.57	14.6	10.7	23.84	2.9	0.7	2.42	18.0	17.77	0.39	439	31	0.58	21.9	0.055	0.11	1.4	0.5	115	0.005																											
115P08	3071	8	447509	7014259		PCH	0.91	0.24	14.9	204.5	0.14	<20	0.30	0.53	18.2	11.7	12.15	3.1	1.3	3.17	10.4	6.19	0.34	708	40	1.09	16.9	0.063	0.06	1.9	0.4	78	0.011																											
115P01	3072	8	448769	7005779		PCH	1.01	0.14	2.9	121.8	0.16	<20	0.16	0.46	15.4	8.2	11.99	3.3	4.4	1.83	14.6	6.83	0.36	329	20	0.25	15.0	0.044	0.08	1.5	0.1	58	0.007																											
115P01	3073	8	448794	7001921		mKS	1.40	0.11	3.2	82.5	0.31	<20	0.07	0.47	8.2	6.2	8.79	4.5	0.5	2.00	25.1	11.19	0.35	282	7	0.17	8.0	0.076	0.17	3.2	<0.1	21	0.006																											
115P01	3074	8	448007	6999637		PCH	1.38	0.25	10.2	154.2	0.20	<20	0.38	0.43	17.0	8.0	12.10	4.2	0.5	2.08	28.0	10.90	0.41	425	19	0.59	15.8	0.063	0.14	2.6	0.1	67	0.019																											
115P01	3076	8	448832	6997033		ODR																																																						

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	ID	UTM	UTM	UTM	GEOL	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
							0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.1	0.02	0.1	0.02	0.1	0.02	0.1	0.05	0.1	0.01	0.1	10	2		
							ICPMs	ppb	ppb																							
115P04	3049	8	354880	7002595		PPa	25.1	<0.02	<0.02	0.06	2.0	0.039	<0.1	0.6	30	52.1	0.3	17.4	0.46	<0.1	0.03	<0.02	7.3	0.61	<1	6.4	<0.05	0.2	5.18	1.1	<10	<2
115P04	3050	8	354246	7003527		PPa	31.7	0.03	0.03	0.06	2.0	0.047	0.1	2.1	34	65.7	0.5	21.0	0.42	<0.1	0.04	<0.02	9.5	0.80	<1	7.4	<0.05	0.3	6.61	1.7	<10	<2
115P04	3051	8	358665	7001038		DMN	23.1	<0.02	0.03	0.05	2.0	0.038	0.1	0.7	29	47.3	0.3	19.7	0.35	<0.1	0.03	<0.02	6.6	0.71	<1	6.4	<0.05	0.3	5.18	1.2	<10	<2
115P04	3052	8	360555	6999609		DMN	19.0	<0.02	<0.02	0.03	1.3	0.032	0.3	0.4	25	38.9	0.1	14.3	0.33	<0.1	<0.02	<0.02	5.8	0.40	<1	3.7	<0.05	0.2	3.67	0.4	<10	<2
115P04	3053	8	361628	7000219		DMN	94.4	0.48	<0.02	0.02	0.3	0.015	<0.1	2.3	10	102.2	0.3	6.3	0.25	<0.1	0.04	<0.02	2.9	0.55	3	3.8	<0.05	0.1	4.32	2.3	<10	<2
115P04	3054	8	367487	7001047		mKC	27.6	<0.02	<0.02	0.04	1.6	0.037	<0.1	0.5	26	45.4	0.2	15.5	0.37	<0.1	0.04	<0.02	6.3	0.64	<1	4.0	<0.05	0.2	4.35	1.4	<10	<2
115P03	3055	8	374359	6998140		mKC	21.9	<0.02	0.02	0.03	1.5	0.034	0.3	0.6	21	32.2	0.2	15.3	0.29	<0.1	<0.02	<0.02	5.0	0.61	<1	3.8	<0.05	0.2	3.80	0.8	<10	<2
115P03	3056	8	378693	6996643		mKC	61.3	0.09	0.03	0.07	2.3	0.058	0.2	9.0	32	54.3	0.3	22.2	0.40	<0.1	0.11	<0.02	8.7	1.63	<1	7.0	<0.05	0.3	6.71	5.6	<10	<2
115P03	3058	8	379665	6995560		mKC	58.2	0.05	0.04	0.10	2.5	0.075	<0.1	2.5	48	85.5	0.4	29.5	0.57	<0.1	0.09	0.02	12.0	2.34	<1	13.1	<0.05	0.4	7.83	4.5	<10	<2
115P03	3059	8	381400	6996835		mKC	32.3	0.02	<0.02	0.07	2.1	0.061	<0.1	1.8	36	51.3	0.3	21.4	0.47	<0.1	0.05	<0.02	8.7	1.45	<1	8.2	<0.05	0.3	5.98	2.9	<10	<2
115P03	3060	8	386788	6997899		DMN	18.0	<0.02	<0.02	0.05	1.8	0.041	0.2	0.8	25	38.3	0.2	20.9	0.42	<0.1	<0.02	<0.02	6.2	0.45	<1	5.8	<0.05	0.2	4.78	0.5	<10	<2
115P03	3062	8	387409	6997825		DMN	24.1	0.02	<0.02	0.09	1.1	0.049	<0.1	1.1	35	63.8	0.2	24.9	0.89	<0.1	<0.02	<0.02	13.1	0.69	<1	9.4	<0.05	0.3	6.07	0.3	<10	<2
115P03	3063	8	386312	6994693	1	mKC	17.5	<0.02	<0.02	0.08	0.9	0.049	<0.1	0.8	28	47.5	0.2	19.8	0.83	<0.1	<0.02	<0.02	9.1	0.52	<1	10.3	<0.05	0.2	4.51	0.2	<10	<2
115P03	3064	8	386312	6994693	2	mKC	18.7	<0.02	<0.02	0.09	1.0	0.052	0.8	0.9	29	45.8	0.3	19.9	0.85	<0.1	<0.02	<0.02	10.3	0.54	<1	11.8	<0.05	0.2	4.90	0.2	<10	<2
115P08	3065	8	448358	7029956		PCH	17.8	<0.02	<0.02	0.06	0.8	0.017	0.1	0.6	18	40.5	0.2	13.7	0.52	<0.1	<0.02	<0.02	8.7	0.40	<1	5.5	<0.05	0.2	2.94	0.1	<10	<2
115P08	3066	8	448039	7028206		PCH	20.5	<0.02	<0.02	0.09	3.2	0.025	0.3	0.8	17	49.5	0.3	18.5	0.63	<0.1	<0.02	<0.02	13.3	0.48	<1	8.4	<0.05	0.2	3.35	0.7	<10	<2
115P08	3067	8	448504	7023974		PCH	16.1	<0.02	<0.02	0.06	4.4	0.016	<0.1	0.6	8	35.7	0.2	21.0	0.59	<0.1	<0.02	<0.02	6.3	0.28	<1	6.0	<0.05	<0.1	3.86	0.5	<10	<2
115P08	3068	8	447096	7021278		PCH	18.0	0.02	<0.02	0.07	4.7	0.017	0.1	0.6	11	40.2	0.2	23.2	0.58	<0.1	<0.02	<0.02	6.6	0.21	<1	5.5	<0.05	<0.1	4.30	1.2	<10	<2
115P08	3069	8	446424	7021572		PCH	23.9	<0.02	<0.02	0.06	3.9	0.018	0.1	0.7	13	41.6	0.2	27.1	0.55	<0.1	<0.02	<0.02	8.5	0.41	<1	6.1	<0.05	<0.1	4.62	0.3	<10	<2
115P08	3070	8	446843	7015556		PCH	45.6	0.03	0.04	0.10	3.8	0.018	<0.1	1.4	14	77.5	0.3	34.7	0.62	<0.1	<0.02	<0.02	18.9	0.74	<1	11.4	<0.05	0.1	6.29	0.7	<10	<2
115P08	3071	8	447509	7014259		PCH	35.3	0.02	0.03	0.06	2.2	0.027	0.1	0.7	35	65.6	0.2	21.8	0.49	<0.1	0.03	<0.02	10.4	0.93	<1	9.2	<0.05	0.3	5.36	1.0	<10	<2
115P01	3072	8	448769	7005779		PCH	38.1	0.02	<0.02	0.08	2.5	0.030	<0.1	1.2	19	60.7	0.4	28.3	1.17	<0.1	<0.02	<0.02	15.7	1.03	<1	11.0	<0.05	0.3	6.31	0.4	<10	<2
115P01	3073	8	448794	7001921		mKS	31.5	<0.02	<0.02	0.12	9.7	0.051	0.3	2.0	16	56.4	0.7	52.9	3.53	<0.1	0.05	0.03	31.2	0.43	1	16.1	<0.05	0.8	12.10	1.6	<10	<2
115P01	3074	8	448007	6999637		PCH	30.8	0.02	<0.02	0.14	7.7	0.047	1.1	4.1	28	88.3	0.5	57.6	2.75	<0.1	0.02	<0.02	26.3	0.78	<1	16.4	<0.05	0.6	9.89	0.9	<10	<2
115P01	3076	8	448832	6997033		ODR	29.5	0.04	<0.02	0.10	6.6	0.035	0.3	1.7	31	116.1	0.4	42.3	1.23	<0.1	<0.02	<0.02	17.7	0.46	2	10.3	<0.05	0.4	7.92	1.2	<10	<2
115P01	3077	8	446902	6992601	Q	21.4	<0.02	<0.02	0.12	3.9	0.043	0.2	0.9	28	68.3	0.3	37.8	0.80	<0.1	<0.02	<0.02	10.0	0.84	<1	12.1	<0.05	0.4	5.56	0.9	<10	<2	
115P01	3078	8	448989	6989736	Q	25.5	0.02	<0.02	0.06	6.1	0.023	0.2	0.8	20	50.3	0.2	45.4	0.50	<0.1	<0.02	<0.02	6.5	0.31	1	5.1	<0.05	0.2	6.31	0.9	<10	<2	
115P01	3079	8	447207	6988354	1TR	29.9	0.03	0.07	0.11	4.3	0.013	<0.1	1.5	25	100.1	0.6	43.5	0.88	<0.1	<0.02	<0.02	12.0	0.43	<1	9.4	<0.05	0.3	11.33	0.9	<10	<2	
115P01	3080	8	445518	6987757	1TR	29.7	0.03	<0.02	0.11	3.7	0.020	<0.1	2.4	36	8																	

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	ID	UTM	UTM	UTM	GEOL	Al		Sb	As	Ba	Bi	B	Cd	Ca	Cr	Co	Cu	Ga	Au	Fe	La	Pb	Mg	Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na
							0.01	0.02	0.1	0.5	0.02	20	0.01	0.01	0.5	0.1	0.01	0.1	0.2	0.01	0.5	0.01	0.1	0.001	0.01	0.1	0.1	0.001	0.01	0.1	0.1	2 0.001		
									%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	%				
115P03	3093	8	394590	6988651		DMN	0.84	0.33	5.4	183.2	0.08	<20	0.08	0.37	20.4	5.1	11.30	2.6	<0.2	1.69	13.4	4.64	0.31	189	19	0.55	13.0	0.088	0.05	2.2	0.1	43 0.011		
115P03	3094	8	390024	6990674		mKC	1.52	0.25	14.9	188.1	0.11	<20	0.15	0.43	25.9	11.3	10.70	4.4	11.6	2.18	16.1	7.60	0.47	451	18	1.02	15.2	0.074	0.08	2.8	0.4	153 0.008		
115P03	3095	8	395274	6990480		DMN	0.99	0.33	6.6	254.3	0.18	<20	0.21	0.39	21.2	6.1	10.23	3.2	0.3	1.67	13.2	7.99	0.37	264	26	0.78	14.0	0.079	0.06	2.4	<0.1	88 0.009		
115P03	3096	8	393187	6991063		mKC	1.40	0.40	10.2	309.2	0.10	<20	0.27	0.36	28.2	11.2	14.13	4.3	0.3	2.19	15.7	9.13	0.48	434	37	0.77	20.1	0.066	0.07	2.9	0.5	238 0.006		
115P03	3097	8	392509	6995365		mKC	1.06	0.24	26.5	255.8	0.08	<20	0.23	0.40	19.1	7.9	10.31	3.2	0.2	3.48	20.1	4.87	0.35	404	29	2.16	12.9	0.120	0.10	2.8	0.4	103 0.013		
115P03	3098	8	389876	6999149		mKC	0.67	0.19	2.6	157.6	0.04	<20	0.08	0.33	14.4	4.4	7.26	2.3	0.4	1.07	11.7	3.69	0.28	119	26	0.37	9.7	0.071	0.05	1.6	0.1	45 0.008		
115P03	3099	8	388732	7000632		mKC	1.17	0.32	7.8	262.9	0.10	<20	0.43	0.36	26.7	10.2	14.87	3.1	0.8	1.81	14.3	7.05	0.41	502	40	0.67	23.3	0.077	0.07	2.4	0.7	141 0.008		
115P03	3102	8	387220	7000245		DMN	1.11	0.27	8.0	309.2	0.18	<20	0.34	0.37	23.5	9.3	14.78	3.3	0.5	1.76	13.7	7.05	0.40	321	44	0.64	20.9	0.072	0.07	2.5	0.6	148 0.008		
115P03	3103	8	387368	7001148		mKC	1.14	0.28	8.1	256.4	0.12	<20	0.47	0.38	30.8	12.0	13.92	2.8	1.3	1.79	16.0	7.84	0.38	537	59	0.58	27.8	0.083	0.07	2.5	1.2	150 0.007		
115P03	3104	8	385318	7000600		DMN	0.78	0.23	3.5	206.8	0.06	<20	0.20	0.24	18.2	4.6	9.71	2.6	<0.2	1.14	12.4	4.17	0.31	112	24	0.44	13.7	0.067	0.04	1.8	0.3	86 0.006		
115P03	3105	8	381498	7000372	1	mKC	1.23	0.21	3.6	282.6	0.07	<20	0.19	0.35	19.2	7.1	10.39	4.0	0.5	1.59	17.1	4.59	0.43	167	31	0.55	16.8	0.077	0.15	2.4	0.8	139 0.008		
115P03	3106	8	381498	7000372	2	mKC	1.29	0.22	3.9	310.4	0.06	<20	0.21	0.37	21.3	7.5	11.76	4.3	37.9	1.68	18.1	4.96	0.46	177	34	0.58	18.2	0.072	0.16	2.5	0.9	156 0.008		
115P03	3107	8	378398	7000585		mKC	1.20	0.36	14.5	265.1	0.12	<20	0.17	0.43	25.8	7.8	12.87	4.5	<0.2	2.07	19.9	8.06	0.55	860	21	2.03	13.5	0.121	0.42	3.5	0.1	88 0.007		
115P04	3108	8	363608	7005019		mKC	1.00	0.42	7.5	213.6	0.10	<20	0.18	0.57	21.5	8.0	17.48	3.1	1.7	1.91	10.4	5.96	0.46	289	31	0.64	18.5	0.068	0.07	2.8	0.4	65 0.017		
115P04	3109	8	363303	7003122		DMN	0.75	0.32	4.2	169.9	0.09	<20	0.12	0.49	18.2	6.0	11.43	2.3	0.9	1.44	8.8	4.33	0.40	173	29	0.29	14.6	0.085	0.04	1.9	0.3	49 0.013		
115P04	3110	8	360999	7003223		DMN	0.79	0.28	4.7	190.7	0.08	<20	0.14	0.41	19.1	6.6	12.41	2.6	1.0	1.47	9.4	4.52	0.41	191	30	0.42	20.7	0.083	0.04	2.0	0.2	57 0.012		
115P04	3111	8	351809	7006612		DMN	1.04	0.31	5.9	201.5	0.10	<20	0.17	0.56	24.4	10.4	19.68	3.3	0.5	2.01	9.8	5.19	0.54	294	42	0.48	23.8	0.075	0.06	2.8	0.2	78 0.018		
115P04	3112	8	350985	7009240		DMN	1.67	0.39	20.5	598.3	0.21	<20	0.63	0.97	43.5	21.5	33.69	4.9	2.5	3.98	17.1	9.80	0.81	5711	100	1.18	57.5	0.106	0.11	4.2	1.1	207 0.019		
115P04	3113	8	351942	7009351		DMPW	1.04	0.34	5.7	246.5	0.11	<20	0.21	0.57	25.7	9.3	18.85	3.3	1.2	1.92	11.6	5.52	0.53	309	56	0.47	26.4	0.077	0.08	2.6	0.4	88 0.015		
115P04	3114	8	354712	7009962		DMPW	0.78	0.23	3.4	192.2	0.07	<20	0.14	0.37	17.3	6.4	9.24	2.4	0.3	1.37	11.0	4.21	0.35	175	30	0.52	12.4	0.079	0.05	1.9	0.2	49 0.010		
115P04	3115	8	354080	7009447		DMPW	0.78	0.22	3.4	218.1	0.11	<20	0.10	0.27	16.9	6.4	7.21	2.5	<0.2	1.38	13.8	4.13	0.36	219	28	0.53	11.3	0.073	0.06	1.8	0.2	51 0.008		
115P04	3116	8	358932	7009117		DMPW	1.08	0.39	5.4	289.5	0.12	<20	0.23	0.41	24.7	7.9	18.17	3.2	1.1	1.85	11.8	6.73	0.42	185	51	0.42	18.4	0.078	0.04	2.8	0.3	89 0.012		
115P04	3117	8	362683	7007690		DMPW	0.72	0.38	6.1	226.5	0.09	<20	0.12	0.51	19.4	6.1	13.25	2.2	0.3	1.64	10.8	4.71	0.38	230	140	0.58	15.9	0.081	0.05	1.8	0.2	57 0.013		
115P04	3119	8	365676	7007027		DMPW	0.74	0.35	4.9	179.9	0.12	<20	0.15	0.45	20.3	6.2	11.18	2.4	1.5	1.57	11.8	4.07	0.37	202	81	0.38	14.8	0.086	0.05	2.0	0.3	53 0.015		
115P04	3120	8	367942	7008433		DMN	0.94	0.42	7.8	234.3	0.11	<20	0.20	0.57	22.8	8.7	17.65	3.0	1.1	1.95	10.6	5.26	0.48	315	35	0.54	21.3	0.073	0.08	2.3	0.3	80 0.017		
115P04	3122	8	370093	7005758		DMN	1.50	0.33	10.7	418.8	0.18	<20	0.59	0.67	35.4	20.8	20.46	4.7	3.0	2.99	22.1	9.09	0.58	1657	72	1.06	29.4	0.100	0.16	3.5	1.0	197 0.017		
115P04	3123	8	370323	7006430		TQS	0.74	0.21	3.5	170.0	0.07	<20	0.14	0.45	57.2	8.0	11.20	2.5	<0.2	1.53	11.8	3.81	0.43	327	29	0.37	41.1	0.094	0.05	1.9	0.3	63 0.013		
115P04	3124	8	373942	7003324	1	mKC	0.68	0.17	2.7	163.4	0.06	<20	0.12	0.37	15.8	5.0	6.41	2.4	<0.2	1.18	12.4	3.61	0.29	138	27	0.28	9.7	0.090	0.08	1.6	0.2	57 0.012		
115P04	3125	8	373942	7003324	2	mKC	0.72																											

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	UTM ID	ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt	
								0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.1	0.02	0.02	0.02	0.02	0.02	0.1	0.05	0.1	0.01	0.01	0.01	0.01	0.01	10	2
								ICPMs	ppb	ppb																								
115P03	3093	8	394590	6988651			DMN	25.8	<0.02	<0.02	0.06	2.8	0.049	0.1	0.8	39	38.1	0.2	27.1	0.75	<0.1	<0.02	<0.02	7.0	0.30	1	5.2	<0.05	0.3	5.87	1.0	<10	<2	
115P03	3094	8	390024	6990674			mKC	26.7	0.02	<0.02	0.12	1.3	0.057	0.2	6.5	44	66.3	0.5	30.4	9.95	<0.1	<0.02	<0.02	26.7	0.60	<1	12.0	<0.05	0.3	7.38	0.5	<10	<2	
115P03	3095	8	395274	6990480			DMN	28.3	<0.02	0.02	0.09	2.8	0.046	<0.1	0.8	33	54.2	0.3	27.2	1.55	<0.1	0.04	<0.02	9.8	0.70	<1	7.9	<0.05	0.3	5.58	1.2	<10	<2	
115P03	3096	8	393187	6991063			mKC	20.5	0.03	<0.02	0.15	1.4	0.054	0.1	1.8	47	69.5	0.5	31.9	7.82	<0.1	<0.02	0.02	31.1	0.64	2	9.9	<0.05	0.3	7.69	0.4	<10	<2	
115P03	3097	8	392509	6995365			mKC	35.7	0.04	<0.02	0.10	4.4	0.043	0.1	3.7	41	57.5	0.4	35.0	1.09	<0.1	0.04	<0.02	13.5	0.67	<1	11.7	<0.05	0.3	8.29	1.5	<10	<2	
115P03	3098	8	389876	6999149			mKC	22.0	<0.02	<0.02	0.06	2.6	0.041	0.2	1.2	23	40.6	0.1	23.5	0.61	<0.1	<0.02	<0.02	7.0	0.35	1	5.6	<0.05	0.2	5.14	0.9	<10	<2	
115P03	3099	8	388732	7000632			mKC	25.5	0.02	<0.02	0.10	2.3	0.046	0.1	1.2	31	79.4	0.4	29.5	1.03	<0.1	<0.02	0.02	11.8	0.55	<1	9.9	<0.05	0.3	6.91	0.8	<10	<2	
115P03	3102	8	387220	7000245			DMN	26.8	0.03	0.03	0.10	2.2	0.050	<0.1	0.9	33	68.2	0.3	28.5	1.02	<0.1	<0.02	<0.02	13.5	0.70	<1	9.6	<0.05	0.3	6.82	1.0	<10	<2	
115P03	3103	8	387368	7001148			mKC	25.7	0.04	0.02	0.10	2.3	0.041	<0.1	1.6	29	95.7	0.4	33.7	1.13	<0.1	<0.02	<0.02	17.2	0.60	4	9.9	<0.05	0.2	8.45	0.8	<10	<2	
115P03	3104	8	385318	7000600			DMN	19.2	<0.02	<0.02	0.07	2.1	0.051	0.3	0.6	28	47.4	0.2	25.3	0.61	<0.1	0.02	<0.02	7.3	0.65	<1	6.1	<0.05	0.3	4.60	0.8	<10	<2	
115P03	3105	8	381498	7000372	1		mKC	25.8	0.03	<0.02	0.18	3.1	0.065	<0.1	2.1	31	70.7	0.3	30.7	1.51	<0.1	0.02	<0.02	21.6	0.65	2	21.8	<0.05	0.3	7.08	0.7	<10	<2	
115P03	3106	8	381498	7000372	2		mKC	26.4	0.04	<0.02	0.18	2.9	0.069	<0.1	2.2	33	77.5	0.3	33.6	1.60	<0.1	<0.02	<0.02	23.6	0.73	3	24.0	<0.05	0.3	7.29	0.7	<10	<2	
115P03	3107	8	378398	7000585			mKC	22.3	<0.02	0.05	0.31	5.6	0.094	0.4	2.1	37	59.2	0.2	40.6	2.44	0.1	0.06	<0.02	13.8	0.29	<1	54.5	<0.05	0.3	9.76	2.2	<10	<2	
115P04	3108	8	363608	7005019			mKC	39.3	0.03	<0.02	0.07	2.6	0.058	<0.1	0.8	39	56.2	0.3	21.5	0.59	<0.1	0.07	<0.02	9.6	1.05	2	7.5	<0.05	0.3	5.88	3.2	<10	<2	
115P04	3109	8	363303	7003122			DMN	27.9	<0.02	0.02	0.05	2.2	0.043	0.4	0.6	28	53.2	0.1	18.6	0.41	<0.1	0.05	<0.02	7.2	0.66	<1	4.4	<0.05	0.3	5.07	2.0	<10	<2	
115P04	3110	8	360999	7003223			DMN	27.0	<0.02	<0.02	0.05	2.6	0.039	<0.1	2.5	28	50.3	0.3	19.4	0.37	<0.1	0.04	<0.02	8.3	0.69	<1	5.0	<0.05	0.3	5.30	1.9	<10	<2	
115P04	3111	8	351809	7006612			DMN	28.9	0.03	<0.02	0.06	2.4	0.048	0.2	0.8	38	62.2	0.3	20.1	0.46	<0.1	0.05	<0.02	9.2	0.72	1	5.5	<0.05	0.3	6.04	2.1	<10	<2	
115P04	3112	8	350985	7009240			DMN	53.2	0.08	0.06	0.10	3.0	0.046	0.1	1.7	67	106.3	0.5	36.2	0.63	<0.1	0.06	0.03	13.3	0.95	2	10.9	<0.05	0.4	11.76	2.7	<10	<2	
115P04	3113	8	351942	7009351			DMPW	31.3	0.04	<0.02	0.07	2.8	0.054	0.1	2.2	37	65.7	0.4	24.5	0.54	<0.1	0.06	<0.02	9.7	0.93	1	8.4	<0.05	0.3	6.97	2.8	<10	<2	
115P04	3114	8	354712	7009962			DMPW	23.1	0.02	<0.02	0.05	2.7	0.038	0.2	3.1	27	50.0	0.2	21.9	0.36	<0.1	0.03	<0.02	6.1	0.55	<1	5.5	<0.05	0.3	5.46	1.3	<10	<2	
115P04	3115	8	354080	7009447			DMPW	18.9	<0.02	<0.02	0.05	3.1	0.042	0.1	1.6	26	39.7	0.1	27.7	0.43	<0.1	0.03	<0.02	5.8	0.53	2	8.7	<0.05	0.3	6.42	1.2	<10	<2	
115P04	3116	8	358932	7009117			DMPW	29.7	0.03	<0.02	0.07	2.5	0.043	0.1	1.8	38	58.2	0.4	24.8	0.47	<0.1	0.04	<0.02	8.6	1.01	<1	5.6	<0.05	0.3	6.82	2.1	<10	<2	
115P04	3117	8	362683	7007690			DMPW	28.1	<0.02	0.02	0.05	3.3	0.044	0.1	0.6	32	45.1	0.2	22.0	0.42	<0.1	0.04	<0.02	7.0	0.54	2	4.7	<0.05	0.2	5.42	1.8	<10	<2	
115P04	3119	8	365676	7007027			DMPW	24.3	<0.02	0.02	0.06	3.2	0.049	0.6	0.6	33	46.6	0.3	24.4	0.44	<0.1	0.04	<0.02	6.7	0.56	3	5.1	<0.05	0.3	5.56	2.0	<10	<2	
115P04	3120	8	367942	7008433			DMN	30.7	<0.02	<0.02	0.07	2.5	0.048	0.2	0.6	36	59.6	0.2	21.5	0.59	<0.1	0.04	<0.02	9.0	0.72	<1	7.2	<0.05	0.3	6.10	1.9	<10	<2	
115P04	3122	8	370093	7005758			DMN	42.6	0.06	0.02	0.16	3.6	0.063	<0.1	3.3	50	97.3	0.4	54.1	1.07	0.1	0.05	0.02	15.7	1.31	1	19.9	<0.05	0.4	9.92	2.4	<10	<2	
115P04	3123	8	370323	7006430			TQS	22.7	<0.02	<0.02	0.05	2.9	0.048	0.3	0.9	29	45.4	0.2	23.8	0.40	<0.1	0.02	<0.02	7.0	0.57	1	5.5	<0.05	0.2	5.25	1.1	<10	<2	
115P04	3124	8	373942	7003324	1		mKC	21.1	<0.02	<0.02	0.08	3.1	0.046	6.0	1.3	24	43.0	0.2	22.9	0.67	<0.1	<0.02	<0.02	7.7	0.49	1	10.4	<0.05	0.2	5.68	1.0	&		

ICPMS DATA – MCQUESTEN AREA, YUKON

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	ID	UTM	UTM	UTM	GEOL	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
							0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.02	0.1	0.02	0.1	0.02	0.1	0.05	0.1	0.01	0.1	10	2			
							ICPMs	ppb	ppb																							
115P01	3138	8	446499	7005301		mKS	26.5	0.02	<0.02	0.16	6.6	0.043	12.3	7.6	18	65.7	0.6	46.1	3.81	<0.1	0.03	<0.02	31.3	1.44	1	19.4	<0.05	0.7	10.59	1.0	<10	<2
115P01	3139	8	445019	7002802		mKS	28.6	<0.02	<0.02	0.08	5.7	0.034	0.2	1.9	23	66.4	0.4	34.3	2.14	<0.1	<0.02	<0.02	21.3	0.79	<1	11.1	<0.05	0.4	7.23	0.7	<10	<2
115P01	3140	8	443688	7002061		PCH	26.6	<0.02	<0.02	0.08	5.4	0.032	0.9	1.3	21	70.8	0.4	32.2	1.81	<0.1	<0.02	<0.02	23.0	0.63	<1	10.6	<0.05	0.4	5.96	0.6	<10	<2
115P01	3142	8	443493	7001445	1	PCH	57.4	0.04	<0.02	0.07	3.9	0.039	2.2	0.9	36	88.4	0.3	25.7	0.65	<0.1	0.04	<0.02	11.4	0.51	1	6.9	<0.05	0.2	5.73	1.8	<10	<2
115P01	3143	8	443493	7001445	2	PCH	66.9	0.05	<0.02	0.06	4.0	0.041	5.0	1.0	41	86.5	0.2	27.9	0.63	<0.1	0.04	<0.02	11.5	0.53	2	6.8	<0.05	0.2	6.33	1.9	<10	<2
115P01	3144	8	445336	6994197		Q	27.7	0.05	0.02	0.08	5.1	0.027	<0.1	1.8	25	74.6	0.3	41.3	0.48	0.1	0.06	<0.02	11.1	0.93	<1	8.6	<0.05	0.3	9.01	2.9	<10	<2
115P01	3145	8	442900	6994347		DMN	26.3	0.02	<0.02	0.06	3.3	0.024	0.1	2.4	21	48.3	0.2	28.9	0.32	<0.1	0.04	0.02	6.4	0.51	1	4.6	<0.05	0.2	6.26	1.0	<10	<2
115P01	3146	8	442121	6995768		DMN	22.6	0.03	<0.02	0.04	2.1	0.015	0.2	0.8	18	45.9	0.2	18.0	0.25	<0.1	<0.02	<0.02	7.8	0.35	<1	4.8	<0.05	0.2	4.39	0.4	<10	<2
115P01	3147	8	436410	6993043		DMN	25.4	<0.02	<0.02	0.03	3.6	0.018	0.2	0.5	16	31.2	0.1	26.2	0.22	<0.1	0.03	<0.02	5.7	0.34	2	2.7	<0.05	0.2	4.87	0.9	<10	<2
115P01	3148	8	432525	6992982		DMN	57.0	0.04	<0.02	0.04	2.2	0.013	0.3	0.4	23	54.4	0.3	16.4	0.27	<0.1	0.03	<0.02	5.3	0.42	4	5.6	<0.05	0.2	4.84	0.8	<10	<2
115P01	3149	8	429684	6991682		Q	39.8	0.05	<0.02	0.06	2.5	0.018	0.2	1.9	22	63.0	0.3	24.0	0.46	<0.1	0.03	<0.02	9.8	0.61	2	6.3	<0.05	0.2	7.18	1.3	<10	<2
115P02	3150	8	420436	7000587		Q	23.9	<0.02	<0.02	0.04	2.1	0.017	<0.1	0.7	16	40.7	0.1	16.2	0.33	<0.1	<0.02	<0.02	5.9	0.20	<1	4.1	<0.05	0.2	4.49	0.6	<10	<2
115P02	3152	8	419287	6997013		Q	31.0	0.04	<0.02	0.04	1.8	0.014	0.3	0.7	18	49.6	0.2	16.4	0.32	<0.1	0.02	<0.02	5.9	0.31	2	3.9	<0.05	0.1	4.42	0.6	<10	<2
115P02	3153	8	419466	6998126		Q	30.2	0.05	<0.02	0.04	0.7	0.011	<0.1	0.4	14	41.9	0.1	11.5	0.33	<0.1	<0.02	<0.02	5.6	0.24	1	6.6	<0.05	0.1	3.49	0.3	<10	<2
115P02	3154	8	417350	6994493		DMN	26.3	0.04	<0.02	0.06	0.3	0.010	<0.1	0.5	24	43.2	0.2	15.4	0.42	<0.1	<0.02	<0.02	5.1	0.24	1	6.5	<0.05	0.2	4.91	<0.1	<10	<2
115P02	3155	8	421120	6995173		Q	41.6	0.10	<0.02	0.07	1.8	0.019	<0.1	1.5	21	63.4	0.2	17.9	0.39	<0.1	0.02	<0.02	8.2	0.50	4	5.4	<0.05	0.2	6.32	1.0	<10	<2
115P02	3156	8	421249	6990779		Q	37.9	0.06	<0.02	0.04	1.3	0.014	<0.1	1.1	14	47.4	<0.1	13.4	0.27	<0.1	<0.02	<0.02	5.8	0.33	9	3.6	<0.05	0.2	4.54	0.6	<10	<2
115P02	3157	8	421217	6990139		Q	49.7	0.11	<0.02	0.06	1.5	0.017	<0.1	1.4	18	60.5	0.2	15.5	0.38	<0.1	0.03	<0.02	6.7	0.52	4	6.0	<0.05	0.2	5.28	1.2	<10	<2
115P02	3158	8	417938	6988846		mKC	22.6	<0.02	<0.02	0.05	1.7	0.016	0.1	0.6	16	39.8	0.1	13.4	0.32	<0.1	0.02	<0.02	5.5	0.44	2	3.9	<0.05	0.2	3.98	0.7	<10	<2
115P02	3159	8	412036	6994220		mKC	29.7	0.07	<0.02	0.06	2.0	0.018	<0.1	1.8	22	49.0	0.2	16.4	0.46	<0.1	0.02	<0.02	6.9	0.40	<1	4.2	<0.05	0.1	4.76	0.7	<10	<2
115P02	3160	8	410143	6992339		DMN	19.3	0.05	0.02	<0.02	1.7	0.033	<0.1	0.7	26	53.4	0.2	21.9	0.50	<0.1	<0.02	<0.02	7.3	0.65	<1	8.5	<0.05	0.2	6.14	0.5	<10	<2
115P02	3162	8	406331	6993013	1	DMN	24.8	0.02	<0.02	0.06	2.4	0.029	<0.1	0.7	21	43.8	0.2	19.9	0.42	<0.1	<0.02	<0.02	6.7	0.45	<1	5.8	<0.05	0.2	5.74	0.7	<10	<2
115P02	3163	8	406331	6993013	2	DMN	23.5	0.02	<0.02	0.07	2.2	0.032	<0.1	0.7	23	50.0	0.2	20.7	0.44	<0.1	<0.02	<0.02	7.2	0.48	1	6.5	<0.05	0.2	6.01	0.7	<10	<2
115P02	3164	8	405482	6990758		DMN	25.0	0.02	<0.02	0.08	1.5	0.034	0.1	1.1	23	50.7	0.2	25.3	0.59	<0.1	<0.02	<0.02	9.3	0.79	<1	11.0	<0.05	0.2	6.88	0.2	<10	<2
115P02	3165	8	404395	6995427		mKC	25.9	0.03	<0.02	0.23	5.1	0.042	0.1	1.3	34	57.7	0.5	38.5	1.94	<0.1	0.06	<0.02	10.2	0.92	1	25.9	<0.05	0.3	9.13	2.7	<10	2
115P02	3166	8	402085	6994271		DMN	34.9	0.03	<0.02	0.07	1.7	0.029	<0.1	1.2	32	66.1	0.3	24.9	0.71	<0.1	<0.02	<0.02	10.1	0.57	3	7.6	<0.05	0.2	7.21	0.5	<10	<2
115P02	3167	8	399891	6994223		DMN	29.9	0.04	<0.02	0.07	1.5	0.035	<0.1	0.9	31	53.6	0.3	20.0	0.50	<0.1	0.02	<0.02	7.2	0.84	<1	6.0	<0.05	0.2	5.59	0.8	<10	<2
115P03	3168	8	396949	6995080		DMN	21.2	<0.02	<0.02	0.06	1.6	0.031	0.5	1.1	26	43.6	0.2	21.2	0.71	<0.1	<0.02	<0.02	7.1	0.38	<1	5.6	<0.05	0.2	5.26	0.2	<10	<2
115P03	3169	8	395186	6995864		DMN	30.1	<0.02	<0.02	0.08	1.9	0.037	<0.1	1.6	34	60.2	0.3	25.0	0.97	<0.1	0.02											

ICPMS DATA – MCQUESTEN AREA, YUKON

					Al	Sb	As	Ba	Bi	B	Cd	Ca	Cr	Co	Cu	Ga	Au	Fe	La	Pb	Mg	Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na		
					0.01	0.02	0.1	0.5	0.02	20	0.01	0.01	0.5	0.1	0.01	0.1	0.2	0.01	0.5	0.01	0.01	1	5	0.01	0.1	0.001	0.01	0.1	0.1	2	0.001		
MAP	SAMPLE	UTM	UTM	UTM	GEOL	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppb	%	ppm	ppm	ppb	ppm	ppb	%								
		ID	ZONE	EAST	NORTH	REP	UNIT	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS			
115P02	3183	8	415462	7001048		DMN	0.92	0.48	8.4	258.0	0.17	<20	0.44	0.39	20.9	9.6	15.06	3.1	1.0	2.14	17.6	8.72	0.44	780	46	0.74	19.4	0.097	0.10	2.3	1.0	94	0.008
115P02	3185	8	417592	7003044	1	mKC	0.49	0.53	4.7	261.2	0.08	<20	0.17	0.37	21.3	4.3	12.16	2.0	<0.2	1.72	10.3	4.80	0.28	119	21	0.46	13.9	0.092	0.05	1.5	0.7	72	0.008
115P02	3186	8	417592	7003044	2	mKC	0.49	0.48	3.9	233.9	0.07	<20	0.18	0.37	18.1	4.0	12.30	1.8	<0.2	1.49	9.2	4.38	0.28	105	23	0.48	14.0	0.083	0.05	1.5	0.8	67	0.008
115P01	3187	8	426101	6997279		mKC	0.80	0.53	11.5	337.0	0.12	<20	0.30	0.60	17.5	9.1	15.12	2.7	0.8	2.08	12.0	6.58	0.34	1248	56	0.63	15.9	0.090	0.05	2.3	0.9	111	0.010
115P01	3188	8	428189	6997369		mKC	0.64	0.34	3.3	217.5	0.08	<20	0.22	0.56	14.4	4.6	9.15	2.2	0.5	1.10	10.3	4.23	0.28	213	20	0.26	11.1	0.076	0.04	1.7	0.7	60	0.009
115P01	3189	8	429997	6998574		DMN	0.68	0.63	6.0	189.6	0.09	<20	0.14	0.39	15.5	5.1	9.34	2.2	<0.2	1.28	11.4	5.85	0.30	115	39	0.27	11.7	0.075	0.05	1.8	0.7	63	0.009
115P01	3190	8	431416	7000740		DMN	0.52	1.08	9.1	155.8	0.09	<20	0.13	0.30	13.5	4.8	9.49	1.8	<0.2	1.24	11.8	5.46	0.24	254	23	0.43	11.0	0.072	0.05	1.3	0.5	51	0.006
115P01	3191	8	430799	7001146		DMN	0.67	0.78	8.2	254.7	0.10	<20	0.30	0.62	16.6	6.3	11.53	2.2	0.8	1.67	12.1	6.31	0.34	741	43	0.39	14.6	0.081	0.06	1.9	0.6	86	0.009
115P01	3192	8	432514	7003039		DMN	0.50	0.79	8.3	159.8	0.07	<20	0.12	0.28	10.8	4.2	8.03	1.6	<0.2	1.11	10.6	4.42	0.24	162	13	0.35	9.9	0.067	0.04	1.3	0.5	45	0.007
115P01	3193	8	434824	7000593		DMN	1.46	3.83	496.3	1511.1	0.22	<20	5.74	1.10	16.4	118.7	34.34	2.8	12.7	10.82	30.5	14.92	0.25	10000	224	2.03	50.9	0.233	0.16	3.1	4.5	393	0.006
115P01	3194	8	436365	6998972		DMN	0.73	0.95	11.1	529.0	0.22	<20	0.29	0.83	15.5	8.4	25.14	2.4	<0.2	2.03	13.4	8.91	0.49	422	69	0.64	20.4	0.085	0.08	2.1	0.8	126	0.011
115P01	3195	8	435033	6997150		DMN	0.90	0.74	42.4	244.2	0.17	<20	0.20	0.54	19.0	5.9	18.14	3.1	1.3	25.5	15.8	9.39	0.37	204	40	0.49	14.7	0.082	0.06	2.2	0.7	96	0.008
115P01	3196	8	438046	6998038		DMN	0.71	0.53	7.9	158.0	0.19	<20	0.23	1.20	15.7	7.6	23.87	2.5	0.4	1.63	13.4	9.99	0.36	312	61	0.57	19.4	0.063	0.08	1.6	0.7	108	0.008
115P01	3197	8	440995	7003356		PCH	0.72	0.21	2.1	177.8	0.08	<20	0.09	0.39	13.1	3.5	6.22	2.6	<0.2	1.10	14.1	4.14	0.34	105	15	0.28	9.5	0.078	0.05	1.5	0.7	45	0.013
115P01	3198	8	439285	7006323		PCH	0.74	0.24	4.1	163.6	0.16	<20	0.16	0.42	14.9	5.2	8.42	2.7	<0.2	1.32	19.1	6.13	0.29	253	31	0.43	10.6	0.088	0.05	1.7	0.8	61	0.009
115P01	3199	8	438589	7006643		PCH	0.74	0.32	5.5	273.4	0.14	<20	0.20	0.67	14.1	4.3	13.36	2.5	<0.2	1.26	10.8	5.45	0.31	174	55	0.24	11.9	0.082	0.05	1.9	0.6	119	0.008
115P01	3200	8	441974	7008744		mKS	0.81	0.16	3.0	158.8	0.17	<20	0.14	0.31	15.2	4.5	7.45	2.6	<0.2	1.15	14.5	6.30	0.29	136	27	0.28	10.0	0.058	0.06	1.7	0.7	66	0.007
115P08	3202	8	440775	7032255		PCH	0.87	0.26	28.3	180.1	0.16	<20	0.19	0.19	13.8	9.1	15.18	2.6	<0.2	1.86	11.6	11.40	0.28	388	31	0.56	15.5	0.047	0.03	1.2	0.9	176	0.004
115P08	3203	8	441199	7029428	1	PCH	0.62	0.31	11.1	121.5	0.11	<20	0.09	0.15	11.2	5.1	10.22	1.8	<0.2	1.41	15.4	6.48	0.22	185	15	0.34	11.3	0.036	0.04	1.0	0.5	56	0.006
115P08	3204	8	441199	7029428	2	PCH	0.66	0.29	13.2	132.0	0.13	<20	0.11	0.18	11.3	6.0	12.22	2.0	<0.2	1.51	14.0	7.27	0.24	230	18	0.39	13.0	0.042	0.04	1.1	0.7	79	0.006
115P08	3205	8	443018	7029634		mKS	0.71	0.33	12.4	161.5	0.16	<20	0.17	0.21	14.1	7.5	19.09	2.3	<0.2	1.84	14.9	8.98	0.33	381	29	0.47	16.8	0.050	0.05	1.3	0.6	72	0.005
115P08	3206	8	444761	7032294		PCH	0.64	0.34	19.5	136.4	0.18	<20	0.14	0.13	11.9	6.8	17.58	2.0	1.3	1.90	16.2	7.27	0.28	534	14	0.53	14.8	0.047	0.04	1.1	0.7	60	0.004
115P08	3207	8	441637	7026201		PCH	0.78	0.17	7.1	113.4	0.13	<20	0.15	0.20	13.0	7.2	12.26	2.3	<0.2	1.67	17.8	12.66	0.31	261	29	0.35	15.0	0.048	0.06	1.2	0.4	71	0.005
115P08	3208	8	441371	7023458		PCH	1.20	0.27	10.7	200.9	0.22	<20	1.13	0.36	19.2	21.1	22.16	3.4	<0.2	2.25	23.0	29.86	0.37	1909	78	0.67	25.1	0.076	0.11	1.6	1.1	178	0.008
115P08	3209	8	438439	7026112		PCH	0.82	0.22	9.0	108.3	0.22	<20	0.20	0.15	14.7	8.2	16.88	2.6	0.7	1.96	22.4	9.55	0.32	329	34	0.57	15.9	0.054	0.05	1.3	0.4	85	0.007
115P08	3211	8	438281	7028709		PCH	1.01	0.31	7.4	176.4	0.18	<20	0.25	0.25	15.8	10.6	15.87	2.9	0.3	1.83	16.4	8.71	0.30	711	30	0.65	17.9	0.066	0.06	1.2	0.8	90	0.006
115P08	3212	8	435964	7026893		PCH	0.68	0.27	5.8	136.6	0.11	<20	0.16	0.17	12.8	6.3	14.43	2.1	<0.2	1.50	10.5	6.40	0.25	260	25	0.52	14.2	0.048	0.04	1.3	0.6	62	0.004
115P08	3213	8	434578	7028573		PCH	0.98	0.16	5.2	151.8	0.16	<20	0.21	0.12	17.9	10.5	13.30	2.9	<0.2	1.74	12.7	8.96	0										

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	UTM ID	ZONE	UTM EAST	UTM NORTH	REP	UNIT	GEOL	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
									0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.1	0.1	0.02	0.1	0.02	0.1	0.05	0.1	0.01	0.1	10	2			
									ICPMs	ppb	ppb																							
115P02	3183	8	415462	7001048				DMN	33.8	0.02	<0.02	0.09	4.7	0.033	<0.1	1.1	27	75.2	0.3	35.3	0.75	<0.1	<0.02	<0.02	13.5	0.59	<1	9.3	<0.05	0.2	7.12	1.1	<10	<2
115P02	3185	8	417592	7003044	1	mKC		31.1	0.02	<0.02	0.04	3.0	0.031	0.4	0.9	38	44.1	0.2	19.8	0.33	<0.1	0.04	<0.02	7.0	0.40	2	3.7	<0.05	0.2	5.58	1.4	<10	<2	
115P02	3186	8	417592	7003044	2	mKC		31.7	0.03	<0.02	0.04	2.8	0.028	0.2	1.0	30	43.3	<0.1	18.3	0.34	<0.1	0.04	<0.02	6.7	0.41	<1	4.0	<0.05	0.2	5.37	1.4	<10	<2	
115P01	3187	8	426101	6997279		mKC		42.2	0.04	<0.02	0.06	3.0	0.025	0.2	1.0	27	65.0	0.4	24.6	0.46	<0.1	0.04	0.02	8.1	0.57	<1	6.2	<0.05	0.3	6.69	1.1	<10	<2	
115P01	3188	8	428189	6997369		mKC		35.0	0.03	<0.02	0.05	2.3	0.026	<0.1	1.1	21	49.3	0.2	20.1	0.37	<0.1	0.02	<0.02	7.6	0.53	<1	5.4	<0.05	0.2	5.81	0.9	<10	<2	
115P01	3189	8	429997	6998574		DMN		28.2	0.08	<0.02	0.05	3.2	0.023	0.4	0.7	20	48.1	0.2	23.1	0.43	<0.1	0.03	<0.02	7.9	0.55	<1	6.4	<0.05	0.2	5.26	0.9	<10	<2	
115P01	3190	8	431416	7000740		DMN		24.2	<0.02	<0.02	0.04	3.1	0.023	1.0	0.6	20	41.8	<0.1	23.3	0.40	<0.1	0.03	<0.02	6.3	0.43	<1	5.8	<0.05	0.2	4.56	0.7	<10	<2	
115P01	3191	8	430799	7001146		DMN		45.2	0.03	<0.02	0.05	2.5	0.027	0.4	0.9	26	56.9	0.2	23.3	0.38	<0.1	0.02	<0.02	7.6	0.49	1	8.1	<0.05	0.3	5.57	0.7	<10	<2	
115P01	3192	8	432514	7003039		DMN		23.8	<0.02	<0.02	0.04	3.1	0.026	0.6	0.6	18	38.6	0.2	20.4	0.38	<0.1	<0.02	<0.02	6.9	0.40	<1	4.5	<0.05	0.2	4.28	0.8	<10	<2	
115P01	3193	8	434824	7000593		DMN		87.2	0.10	0.04	0.09	4.2	0.014	0.2	2.7	48	197.4	0.6	109.3	0.50	<0.1	0.06	0.04	7.0	0.57	4	6.3	<0.05	0.2	23.69	2.3	<10	<2	
115P01	3194	8	436365	6998972		DMN		52.8	0.09	<0.02	0.05	5.4	0.030	0.1	1.0	20	74.7	0.5	27.6	0.72	<0.1	0.10	<0.02	12.5	0.43	<1	6.3	<0.05	0.3	7.00	4.0	<10	<2	
115P01	3195	8	435033	6997150		DMN		33.5	0.04	<0.02	0.06	4.3	0.024	0.2	0.9	26	61.1	0.3	30.7	0.41	<0.1	0.03	0.02	10.1	0.66	<1	7.4	<0.05	0.3	7.19	1.3	<10	<2	
115P01	3196	8	438046	6998038		DMN		49.1	0.03	<0.02	0.07	4.9	0.024	<0.1	0.8	18	58.2	0.3	26.9	0.62	<0.1	0.04	<0.02	11.1	0.63	2	7.0	<0.05	0.2	6.42	1.4	<10	<2	
115P01	3197	8	440995	7003356		PCH		32.2	<0.02	<0.02	0.05	5.7	0.035	4.5	1.9	21	40.4	0.3	26.4	0.97	<0.1	0.02	<0.02	14.6	0.83	<1	7.4	<0.05	0.4	5.29	1.0	<10	<2	
115P01	3198	8	439285	7006323		PCH		30.7	0.02	<0.02	0.07	6.7	0.037	5.1	10.9	22	48.2	0.3	37.3	0.84	<0.1	0.05	0.02	17.1	0.98	<1	8.4	<0.05	0.5	7.86	0.7	<10	<2	
115P01	3199	8	438589	7006643		PCH		45.0	0.04	<0.02	0.07	3.0	0.028	<0.1	5.4	19	44.1	0.3	20.0	0.60	<0.1	0.04	<0.02	14.6	0.90	<1	7.5	<0.05	0.3	6.69	1.1	<10	<2	
115P01	3200	8	441974	7008744		mKS		25.3	0.03	<0.02	0.09	4.8	0.040	0.5	16.7	20	46.2	0.3	28.0	0.95	<0.1	0.02	<0.02	21.0	1.05	<1	10.1	<0.05	0.5	6.14	0.9	<10	<2	
115P08	3202	8	440775	7032255		PCH		20.4	0.03	<0.02	0.06	1.2	0.012	0.1	1.1	19	50.2	0.3	23.0	0.64	<0.1	<0.02	<0.02	24.8	0.23	<1	5.6	<0.05	0.1	4.51	<0.1	<10	<2	
115P08	3203	8	441199	7029428	1	PCH		16.5	<0.02	<0.02	0.04	4.2	0.015	0.1	0.8	16	36.5	0.2	30.3	0.36	<0.1	<0.02	<0.02	11.9	0.27	<1	4.4	<0.05	0.1	3.35	0.1	<10	<2	
115P08	3204	8	441199	7029428	2	PCH		19.3	0.02	<0.02	0.04	3.7	0.014	0.1	0.9	16	39.9	0.2	28.1	0.38	<0.1	<0.02	<0.02	13.4	0.30	<1	4.4	<0.05	0.2	3.87	0.2	<10	<2	
115P08	3205	8	443018	7029634		mKS		20.0	<0.02	0.05	0.06	4.8	0.022	0.2	0.8	16	49.6	0.3	29.3	0.57	<0.1	<0.02	<0.02	15.0	0.26	<1	5.0	<0.05	0.2	4.27	0.4	<10	<2	
115P08	3206	8	444761	7032294		PCH		16.4	<0.02	<0.02	0.04	5.0	0.017	0.9	0.9	14	46.1	0.5	32.9	0.50	<0.1	<0.02	<0.02	11.8	0.20	<1	4.3	<0.05	0.1	4.04	0.2	<10	<2	
115P08	3207	8	441637	7026201		PCH		19.7	<0.02	<0.02	0.07	4.2	0.019	<0.1	1.0	15	53.9	0.1	35.0	0.63	<0.1	<0.02	<0.02	14.6	0.40	<1	7.4	<0.05	0.1	5.85	<0.1	<10	<2	
115P08	3208	8	441371	7023458		PCH		40.1	0.05	<0.02	0.13	1.6	0.023	0.1	1.9	26	111.1	0.2	47.1	0.84	<0.1	<0.02	<0.02	19.5	0.59	<1	10.7	<0.05	0.2	10.92	0.3	<10	<2	
115P08	3209	8	438439	7026112		PCH		14.4	<0.02	0.02	0.05	4.8	0.016	0.5	1.4	19	52.8	<0.1	41.0	0.48	<0.1	<0.02	<0.02	16.3	0.30	<1	5.5	<0.05	0.2	5.89	<0.1	<10	<2	
115P08	3211	8	438281	7028709		PCH		24.1	0.03	<0.02	0.07	1.0	0.014	0.1	1.6	23	59.8	0.1	31.3	0.75	<0.1	<0.02	<0.02	17.8	0.33	<1	8.6	<0.05	0.3	6.28	<0.1	<10	<2	
115P08	3212	8	435964	7026893		PCH		16.5	<0.02	<0.02	0.05	2.6	0.019	0.1	0.8	21	45.4	0.2	21.8	0.47	<0.1	<0.02	<0.02	10.0	0.30	<1	5.4	<0.05	0.2	4.33	<0.1	<10	<2	
115P08	3213	8	434578	7028573		PCH		13.3	<0.02	<0.02	0.08	1.1	0.017	0.5	0.9	27	58.9	<0.1	26.0	0.60	<0.1	<0.02	<0.02	12.6	0.30	<1	8.1							

ICPMS DATA – MCQUESTEN AREA, YUKON

					Al	Sb	As	Ba	Bi	B	Cd	Ca	Cr	Co	Cu	Ga	Au	Fe	La	Pb	Mg	Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na		
MAP	SAMPLE	UTM	UTM	UTM	GEOL	0.01	0.02	0.1	0.5	0.02	20	0.01	0.01	0.5	0.1	0.01	0.1	0.2	0.01	0.5	0.01	0.01	1	5	0.01	0.1	0.001	0.01	0.1	0.1	2	0.001	
MAP	ID	ZONE	EAST	NORTH	REP	UNIT	ICPMS																										
115P01	3228	8	432735	7005129		DMN	0.66	0.40	17.9	385.1	0.14	<20	0.22	2.34	14.6	7.1	14.66	2.1	0.9	1.86	12.8	6.76	0.41	447	32	0.57	16.8	0.067	0.07	1.8	0.3	73	0.011
115P01	3229	8	429327	7005060		DMN	0.49	0.62	6.4	131.6	0.07	<20	0.11	0.26	10.6	4.4	7.73	1.6	0.4	0.96	11.6	5.10	0.20	142	26	0.31	9.9	0.062	0.03	1.3	0.4	39	0.005
115P01	3230	8	426534	7007513		DMN	0.84	1.08	11.6	265.4	0.12	<20	0.25	0.44	14.6	6.0	14.97	2.2	11.6	1.70	10.5	7.37	0.34	251	46	0.37	15.3	0.064	0.05	1.8	0.5	100	0.006
115P01	3231	8	426030	7001906	mKC	1.31	0.65	5.6	780.8	0.15	<20	1.39	0.48	24.7	6.8	35.85	3.7	4.2	1.89	14.5	8.81	0.31	190	64	0.43	28.3	0.150	0.06	3.2	0.6	286	0.008	
115P03	3232	8	378874	7005692		DMN	1.05	0.16	5.1	210.4	0.08	<20	0.10	0.37	25.4	6.0	9.30	3.3	1.0	1.64	14.4	4.66	0.42	180	22	0.47	13.6	0.075	0.16	2.1	0.2	69	0.008
115P04	3233	8	373946	7006436		TQS	1.13	0.14	3.5	215.5	0.06	<20	0.11	0.37	24.6	7.6	16.95	2.9	1.8	1.70	10.4	3.66	0.45	169	21	0.40	16.7	0.065	0.12	2.3	0.3	64	0.009
115P04	3234	8	374119	7006939		DMN	1.23	0.17	4.2	232.6	0.08	<20	0.22	0.39	25.3	12.8	15.47	3.2	1.1	1.93	11.8	4.69	0.45	828	37	0.48	22.0	0.066	0.15	2.2	0.3	84	0.012
115P04	3235	8	372533	7008537		DMN	1.22	0.21	5.0	232.1	0.09	<20	0.29	0.36	71.9	13.8	17.38	3.2	2.8	2.11	10.7	5.02	0.68	540	37	0.47	91.5	0.076	0.08	2.1	0.3	79	0.013
115P04	3236	8	371440	7008557		DMN	0.83	0.22	4.7	189.7	0.07	<20	0.16	0.38	23.4	6.4	12.97	2.3	0.7	1.56	9.5	4.22	0.35	222	24	0.41	17.3	0.069	0.05	1.9	0.3	59	0.011
115P04	3237	8	367121	7010981		DMPW	0.89	0.21	3.7	227.5	0.07	<20	0.17	0.41	20.0	5.1	10.37	2.5	14.3	1.53	14.4	5.74	0.36	150	32	0.22	13.3	0.080	0.06	1.9	0.2	56	0.014
115P04	3238	8	363904	7011979		DMPW	0.99	0.28	5.6	237.9	0.09	<20	0.17	0.44	20.3	7.5	14.93	2.8	0.5	1.85	11.6	5.61	0.41	326	35	0.44	17.3	0.061	0.06	2.3	0.2	63	0.012
115P04	3239	8	360571	7012924		DMPW	0.76	0.17	3.1	173.8	0.05	<20	0.07	0.32	15.3	4.8	7.39	2.2	0.2	1.26	12.1	3.96	0.30	153	21	0.38	10.9	0.050	0.06	1.5	<0.1	34	0.008
115P04	3240	8	360278	7014826		DMPW	0.65	0.20	3.2	144.4	0.12	<20	0.06	0.36	16.8	4.7	6.72	1.9	1.5	1.23	12.3	3.34	0.27	144	24	0.27	11.1	0.070	0.05	1.5	<0.1	36	0.012
115P04	3242	8	358570	7013181	1	DMPW	0.97	0.17	3.5	213.8	0.06	<20	0.07	0.38	20.4	6.6	9.69	2.5	1.0	1.54	12.4	4.13	0.39	205	27	0.40	13.3	0.050	0.08	1.9	0.2	43	0.009
115P04	3243	8	358570	7013181	2	DMPW	0.98	0.16	3.7	213.9	0.07	<20	0.06	0.38	20.6	6.6	9.82	2.5	0.8	1.58	12.6	4.21	0.37	205	21	0.38	13.6	0.051	0.08	1.9	0.1	48	0.009
115P04	3244	8	356413	7013322		DMPW	0.86	0.14	2.9	183.8	0.05	<20	0.07	0.37	17.9	5.1	7.28	2.4	0.7	1.32	13.6	4.52	0.31	166	16	0.27	10.5	0.058	0.07	1.7	0.1	38	0.010
115P04	3245	8	355444	7012792		DMPW	1.16	0.17	2.7	252.7	0.08	<20	0.09	0.33	25.2	4.8	10.60	3.3	12.6	1.48	15.3	6.04	0.45	156	38	0.31	11.8	0.055	0.07	2.1	0.1	78	0.010
115P04	3246	8	352690	7012512		DMPW	1.33	0.40	9.2	316.4	0.13	<20	0.33	0.79	29.3	10.4	27.77	3.8	1.9	2.63	13.7	7.65	0.68	562	43	0.55	27.3	0.085	0.10	3.2	0.4	124	0.021
115P04	3247	8	353371	7013598		TQS	1.09	0.24	6.4	222.8	0.09	<20	0.20	0.58	28.5	9.6	13.64	3.4	5.3	2.16	15.5	5.71	0.48	428	36	0.89	21.2	0.086	0.08	2.7	0.3	80	0.015
115P04	3248	8	353652	7015176		DMPW	0.95	0.31	9.1	263.3	0.08	<20	0.20	0.61	22.3	8.3	12.09	2.9	0.6	2.18	14.9	5.40	0.45	1226	24	0.45	18.0	0.083	0.08	2.3	0.2	63	0.017
115P05	3249	8	351589	7017133		DMPW	1.13	0.20	4.3	243.7	0.10	<20	0.16	0.34	23.5	8.3	15.53	3.0	0.9	1.95	13.9	4.86	0.45	264	29	0.51	16.2	0.063	0.06	2.1	0.4	72	0.013
115P05	3250	8	350219	7017638		DMPW	0.88	0.20	4.0	182.9	0.06	<20	0.11	0.41	21.9	6.2	10.58	2.7	1.2	1.54	11.5	4.26	0.38	240	22	0.36	17.3	0.067	0.07	2.0	0.2	52	0.012
115P05	3251	8	351913	7023724		DMPW	1.94	0.20	3.6	272.4	0.19	<20	0.29	0.42	30.6	5.5	16.68	6.3	1.8	1.98	83.7	10.60	0.59	177	400	0.33	13.2	0.082	0.37	3.9	0.2	307	0.010
115P05	3252	8	355156	7021465		DMPW	1.01	0.29	2.3	98.5	0.11	<20	0.29	1.34	21.8	5.3	22.85	3.7	1.9	1.51	215.6	6.46	0.53	283	234	0.33	16.0	0.073	0.20	2.2	0.7	199	0.009
115P05	3253	8	355354	7019363		DMPW	1.06	0.15	3.5	181.7	0.09	<20	0.15	0.37	23.0	8.2	13.13	2.6	0.9	1.75	11.0	4.22	0.43	341	17	0.58	14.8	0.055	0.05	1.9	0.4	71	0.011
115P05	3254	8	360666	7017831		DMPW	0.80	0.09	2.7	125.5	0.06	<20	0.06	0.12	13.0	3.6	5.73	2.3	0.5	1.15	14.7	5.69	0.23	103	20	0.48	8.0	0.029	0.04	1.1	0.2	44	0.004
115P05	3255	8	362995	7019407		DMPW	0.73	0.10	2.3	138.9	0.11	<20	0.12	0.28	16.1	5.1	6.31	2.2	1.4	1.22	13.0	6.62	0.28	187	18	0.56	8.9	0.055	0.04	1.3	0.2	53	0.005
115P05	3256	8	363700	7019399		DMPW	0.74	0.19	3.6	183.3	0.06	<20	0.08	0.35	13.9	5.0	8.53	2.1	0.8	1.30	11.8	4.24	0.28	147	14	0.35	10.8	0.062	0.04	1.6	0.1	33	0.012
115P05	3258	8	364354	7017486		DMPW	0.46	0.10	2																								

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
							0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.02	0.02	0.02	0.1	0.02	0.1	0.02	1	0.1	0.05	0.1	0.01	10	2	
							ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ICPM斯	ppb	ppb		
115P01 3228 8 432735 7005129	DMN	67.2 0.03 0.03 0.03	5.0 0.033 0.2 0.8	20	51.7	0.2	23.6 0.60 <0.1	0.04 <0.02	11.0 0.39	<1	5.9 <0.05	0.2 5.86	2.2	<10	<2																	
115P01 3229 8 429327 7005060	DMN	19.6 <0.02 <0.02 0.03	3.5 0.022 5.0 0.5	15	37.2	0.1	22.3 0.39 <0.1	<0.02 <0.02	6.5 0.28	<1	3.9 <0.05	<0.1 4.16	0.6	<10	<2																	
115P01 3230 8 426534 7007513	DMN	32.5 0.04 0.02 0.06	2.7 0.019 0.1 1.4	24	56.7	0.3	21.1 0.50 <0.1	0.02 <0.02	10.2 0.55	<1	5.8 <0.05	0.2 5.26	1.2	<10	2																	
115P01 3231 8 426030 7001906	mKC	39.0 0.06 <0.02 0.11	0.9 0.018 <0.1 1.2	26	86.9	0.6	28.9 0.72 <0.1	<0.02 0.02	9.0 0.78	<1	8.3 <0.05	0.3 10.22	0.7	<10	<2																	
115P03 3232 8 378874 7005692	DMN	24.1 <0.02 <0.02 0.15	3.7 0.055 <0.1 1.3	32	46.5	0.2	26.5 1.10 <0.1	0.03 <0.02	12.3 0.61	<1	19.4 <0.05	0.3 6.97	1.1	<10	<2																	
115P04 3233 8 373946 7006436	TQS	21.5 0.02 <0.02 0.09	2.3 0.054 <0.1 0.7	36	43.1	0.3	20.0 0.54 <0.1	0.03 <0.02	8.4 0.72	<1	10.4 <0.05	0.2 4.81	1.2	<10	<2																	
115P04 3234 8 374119 7006939	DMN	23.1 0.02 <0.02 0.12	1.8 0.060 <0.1 0.9	36	57.5	0.3	24.8 0.65 <0.1	<0.02 <0.02	9.8 0.86	1	13.8 <0.05	0.2 5.42	0.8	<10	<2																	
115P04 3235 8 372533 7008537	DMN	23.2 0.02 0.02 0.09	1.1 0.052 <0.1 0.6	37	59.3	0.3	22.7 0.62 <0.1	<0.02 0.02	9.5 0.83	<1	11.0 <0.05	0.2 5.43	0.7	<10	<2																	
115P04 3236 8 371440 7008557	DMN	23.9 0.02 0.02 0.06	2.2 0.042 0.1 1.1	30	41.7	0.3	19.2 0.44 <0.1	0.03 <0.02	7.0 0.63	<1	5.7 <0.05	0.2 5.26	1.7	<10	<2																	
115P04 3237 8 367121 7010981	DMPW	24.6 <0.02 <0.02 0.06	3.6 0.046 0.4 1.7	32	45.4	0.2	28.4 0.43 <0.1	0.04 <0.02	7.6 0.60	<1	5.3 <0.05	0.3 6.28	1.6	<10	<2																	
115P04 3238 8 363904 7011979	DMPW	27.7 0.02 <0.02 0.07	2.6 0.043 <0.1 1.2	34	47.8	0.3	23.6 0.51 <0.1	0.03 <0.02	8.0 0.69	<1	6.3 <0.05	0.3 6.20	1.7	<10	<2																	
115P04 3239 8 360571 7012924	DMPW	20.6 <0.02 <0.02 0.06	2.6 0.038 0.2 1.4	23	30.8	0.2	21.6 0.34 <0.1	<0.02 <0.02	5.7 0.37	<1	6.0 <0.05	0.2 5.14	0.8	<10	<2																	
115P04 3240 8 360278 7014826	DMPW	21.5 <0.02 <0.02 <0.02	3.0 0.043 0.5 0.7	26	27.5	0.2	23.1 0.31 <0.1	0.02 <0.02	4.8 0.40	<1	4.0 <0.05	0.2 5.07	1.4	<10	<2																	
115P04 3242 8 358570 7013181 1	DMPW	23.2 0.02 0.02 0.06	2.8 0.046 0.1 1.9	27	36.9	0.2	23.6 0.34 <0.1	0.02 <0.02	7.0 0.54	<1	6.8 <0.05	0.2 5.43	1.7	<10	<2																	
115P04 3243 8 358570 7013181 2	DMPW	23.9 0.02 <0.02 0.06	2.8 0.046 <0.1 2.0	27	36.4	0.2	23.5 0.34 <0.1	0.03 <0.02	6.9 0.56	<1	6.5 <0.05	0.2 5.48	1.6	<10	<2																	
115P04 3244 8 356413 7013322	DMPW	24.8 <0.02 <0.02 0.06	3.3 0.045 0.2 2.0	24	36.9	0.2	25.2 0.36 <0.1	0.03 <0.02	6.6 0.50	<1	6.5 <0.05	0.3 5.69	1.5	<10	<2																	
115P04 3245 8 355444 7012792	DMPW	23.5 <0.02 <0.02 0.09	2.1 0.058 <0.1 1.1	26	44.7	0.2	28.5 0.54 <0.1	<0.02 <0.02	8.3 0.71	<1	9.7 <0.05	0.3 6.79	1.0	<10	<2																	
115P04 3246 8 352690 7012512	DMPW	35.3 0.04 0.03 0.09	3.2 0.063 <0.1 0.8	46	73.0	0.4	27.1 0.66 <0.1	0.07 <0.02	12.4 1.03	<1	9.3 <0.05	0.4 8.40	3.7	<10	<2																	
115P04 3247 8 353371 7013598	TQS	29.9 0.03 <0.02 0.08	3.6 0.058 0.4 4.6	40	59.9	0.3	31.0 0.55 <0.1	0.03 <0.02	9.2 0.77	<1	10.1 <0.05	0.3 7.99	1.7	<10	<2																	
115P04 3248 8 353652 7015176	DMPW	33.1 <0.02 <0.02 0.07	3.6 0.056 0.2 0.7	36	49.3	0.3	30.0 0.49 <0.1	0.03 <0.02	8.7 0.66	<1	6.9 <0.05	0.3 7.36	1.8	<10	<2																	
115P05 3249 8 351589 7017133	DMPW	21.9 0.03 0.04 0.07	3.4 0.049 <0.1 2.0	32	53.5	0.2	27.2 0.39 <0.1	0.04 <0.02	7.5 0.69	<1	7.2 <0.05	0.3 7.31	1.9	<10	<2																	
115P05 3250 8 350219 7017638	DMPW	25.3 <0.02 0.02 0.06	2.7 0.047 0.1 1.2	28	50.3	0.2	22.0 0.50 <0.1	0.03 <0.02	7.0 0.58	<1	7.6 <0.05	0.2 5.41	1.5	<10	<2																	
115P05 3251 8 351913 7023724	DMPW	26.2 0.08 <0.02 0.34	7.7 0.059 0.1 10.0	30	58.5	0.7	161.5 1.74 <0.1	0.08 0.02	13.1 1.36	<1	47.1 <0.05	0.9 34.44	4.2	<10	<2																	
115P05 3252 8 355156 7021465	DMPW	47.2 0.07 <0.02 0.18	9.0 0.045 0.1 7.3	20	58.6	0.5	84.9 1.00 <0.1	0.13 <0.02	9.9 1.23	<1	22.9 <0.05	0.5160.25	6.2	<10	<2																	
115P05 3253 8 355354 7019363	DMPW	21.0 0.02 0.03 0.05	2.5 0.040 0.1 1.1	30	47.4	0.2	20.6 0.34 <0.1	0.02 <0.02	6.7 0.43	<1	5.6 <0.05	0.2 5.58	0.9	<10	<2																	
115P05 3254 8 360666 7017831	DMPW	11.2 <0.02 <0.02 0.07	1.0 0.022 <0.1 1.3	21	25.7	0.3	25.2 0.38 <0.1	0.02 <0.02	5.4 0.30	<1	7.3 <0.05	0.3 5.82	0.1	<10	<2																	
115P05 3255 8 362995 7019407	DMPW	16.7 <0.02 <0.02 0.05	2.5 0.030 0.5 1.1	23	32.5	<0.1	24.1 0.31 <0.1	<0.02 <0.02	4.5 0.33	<1	4.9 <0.05	0.2 5.46	0.3	<10	<2																	
115P05 3256 8 363700 7019399	DMPW	19.6 <0.02 <0.02 0.04	3.3 0.039 0.2 0.7	26	31.7	0.2	23.1 0.32 <0.1	<0.02 <0.02	5.4 0.37	<1	4.3 <0.05	0.2 5.27	1.3	<10	<2																	
115P05 3258 8 364354 7017486	DMPW	11.6 <0.02 0.02 0.05	3.6 0.023 <0.1 0.7	11	19.9	0.1	22.1 0.37 <0.1	<0.02 <0.02	2.6 0.27	<1	6.3 <0.05	0.2 5.30	0.6	<10	<2																	
115P04 3259 8 363738 7014290	DMPW	29																														

ICPMS DATA – MCQUESTEN AREA, YUKON

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
								0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.1	0.02	0.1	0.02	0.1	0.02	0.1	0.05	0.1	0.01	0.1	10	2		
								ICPMs	ppb	ppb																							
115P08	3271	8	442638	7036538		PCH	25.1	0.05	<0.02	0.05	9.2	0.005	<0.1	2.3	14	98.1	0.3	59.5	0.61	<0.1	0.03	<0.02	28.0	0.18	2	5.9	<0.05	0.1	5.74	2.2	<10	<2	
115P08	3272	8	443854	7035562		PCH	21.6	0.02	<0.02	0.05	7.0	0.006	<0.1	2.5	17	71.6	0.2	43.3	0.73	<0.1	0.03	<0.02	26.6	0.21	<1	4.4	<0.05	0.1	4.65	1.7	<10	<2	
115P08	3273	8	444586	7035571		PCH	17.0	0.02	0.02	0.04	4.8	0.008	<0.1	1.5	14	64.4	0.2	30.3	0.69	<0.1	0.02	<0.02	19.3	0.16	<1	3.5	<0.05	0.1	4.18	1.3	<10	<2	
115P08	3274	8	445310	7037055		PCH	22.3	0.06	0.06	0.09	7.0	0.011	2.7	3.5	19	80.5	0.7	77.5	3.14	<0.1	0.03	0.02	22.4	0.39	<1	8.4	<0.05	0.4	22.44	1.4	<10	<2	
115P08	3275	8	427964	7027991		PCH	30.6	0.05	<0.02	0.06	2.2	0.021	<0.1	1.2	21	45.2	0.2	17.5	0.43	<0.1	<0.02	<0.02	9.4	0.49	1	4.6	<0.05	0.2	5.01	0.3	<10	<2	
115P08	3276	8	429889	7025627		PCH	37.0	0.13	0.02	0.08	2.0	0.020	<0.1	1.7	25	71.0	0.3	20.1	0.46	<0.1	<0.02	<0.02	10.9	0.60	3	5.2	<0.05	0.1	6.98	0.6	<10	<2	
115P08	3278	8	429689	7021058		PCH	32.4	0.03	<0.02	0.07	3.8	0.024	<0.1	1.0	27	63.8	0.2	30.2	0.51	<0.1	<0.02	<0.02	15.7	0.40	2	6.8	<0.05	0.2	6.58	0.4	<10	<2	
115P08	3279	8	428987	7021587		PCH	17.8	<0.02	0.02	0.06	4.2	0.019	0.1	1.0	20	48.0	0.2	35.2	0.49	<0.1	<0.02	<0.02	15.1	0.25	<1	6.6	<0.05	0.1	5.86	<0.1	<10	<2	
115P08	3280	8	427380	7020143		PCH	60.1	0.05	<0.02	0.09	5.2	0.019	1.5	2.9	26	85.7	0.4	44.0	0.72	<0.1	<0.02	<0.02	24.2	0.49	<1	9.0	<0.05	0.2	12.49	0.5	<10	2	
115P08	3282	8	426955	7014603	1	mKS	20.6	<0.02	<0.02	0.06	4.2	0.024	<0.1	0.8	16	46.2	0.1	23.9	0.47	<0.1	<0.02	<0.02	11.5	0.42	<1	5.2	<0.05	0.2	5.02	1.1	<10	<2	
115P08	3283	8	426955	7014603	2	mKS	20.0	<0.02	<0.02	0.05	3.8	0.023	<0.1	0.7	17	41.8	0.1	21.9	0.43	<0.1	<0.02	<0.02	10.4	0.40	1	4.5	<0.05	0.2	4.82	0.9	<10	<2	
115P01	3284	8	429718	7012855		mKS	28.9	<0.02	<0.02	0.07	2.8	0.034	<0.1	1.1	20	44.1	0.2	21.8	1.06	<0.1	<0.02	<0.02	16.7	0.74	2	7.3	<0.05	0.3	5.58	0.3	<10	<2	
115P01	3285	8	432469	7012404		mKS	23.8	<0.02	<0.02	0.06	1.8	0.021	0.1	3.1	17	39.5	0.2	22.4	0.52	<0.1	<0.02	<0.02	12.0	0.56	<1	7.1	<0.05	0.2	5.30	<0.1	<10	<2	
115P01	3286	8	424852	7009298		mKC	26.7	0.02	<0.02	0.05	3.8	0.026	0.3	1.1	18	51.5	0.2	23.1	0.67	<0.1	<0.02	<0.02	12.9	0.43	<1	6.5	<0.05	0.2	5.30	0.6	<10	<2	
115P02	3287	8	421507	7009011		mKC	44.3	0.03	<0.02	0.06	2.7	0.025	<0.1	3.0	26	56.7	0.2	20.5	0.39	<0.1	<0.02	<0.02	8.7	0.45	3	5.0	<0.05	0.2	6.96	0.9	<10	<2	
115P02	3288	8	421919	7007500		mKC	33.6	<0.02	<0.02	0.04	2.2	0.020	1.2	1.0	24	40.4	0.1	14.7	0.39	<0.1	<0.02	<0.02	7.1	0.31	2	3.8	<0.05	0.2	4.71	1.0	<10	<2	
115P02	3290	8	416192	7004221		mKC	36.9	0.03	<0.02	0.04	1.7	0.012	<0.1	1.4	20	63.3	0.2	14.6	0.37	<0.1	<0.02	<0.02	8.1	0.31	2	7.8	<0.05	0.1	4.28	0.8	<10	<2	
115P02	3291	8	414350	7004924		uKC	43.2	0.02	<0.02	0.05	2.5	0.034	0.2	2.4	35	45.7	0.4	27.9	0.67	<0.1	<0.02	<0.02	10.3	0.43	<1	6.4	<0.05	0.3	7.31	0.7	<10	<2	
115P02	3292	8	407408	7002058		DMN	26.1	0.10	<0.02	0.08	0.9	0.021	<0.1	3.7	21	51.5	0.2	19.6	0.50	<0.1	<0.02	<0.02	14.3	0.43	3	6.0	<0.05	0.2	6.89	0.1	<10	<2	
115P02	3293	8	406503	7005593		DMN	20.9	0.06	<0.02	0.06	0.8	0.025	0.3	0.7	23	36.1	0.1	17.0	0.44	<0.1	<0.02	<0.02	6.9	0.45	2	5.2	<0.05	0.2	4.51	<0.1	<10	<2	
115P02	3294	8	403871	7005348		DMN	61.2	0.25	<0.02	0.09	2.6	0.045	0.2	2.8	32	77.2	0.4	27.5	0.53	<0.1	0.08	0.03	14.3	1.12	4	7.4	<0.05	0.4	9.73	2.4	<10	<2	
115P02	3295	8	401790	7003777		DMN	26.5	0.02	<0.02	0.09	2.6	0.041	0.1	0.9	22	50.2	0.2	21.8	0.71	<0.1	<0.02	<0.02	8.4	0.59	<1	8.7	<0.05	0.2	5.47	0.5	<10	<2	
115P02	3296	8	399487	7005188		DMN	38.1	0.03	<0.02	0.10	4.3	0.041	0.1	1.1	34	91.8	0.4	37.0	0.69	<0.1	0.02	<0.02	13.9	0.49	1	8.8	<0.05	0.2	10.18	1.2	<10	<2	
115P03	3297	8	395593	7003951		DMN	30.2	<0.02	0.05	0.08	2.6	0.046	0.3	1.1	34	56.2	0.3	28.3	0.58	<0.1	<0.02	<0.02	9.0	0.62	<1	6.4	<0.05	0.3	7.49	0.8	<10	<2	
115P03	3298	8	393742	7003040		DMN	15.3	<0.02	<0.02	0.08	0.9	0.033	0.5	0.8	29	46.0	0.2	19.2	0.72	<0.1	<0.02	<0.02	7.1	0.73	<1	6.8	<0.05	0.2	4.92	0.3	<10	<2	
115P03	3299	8	390777	7003994		DMN	14.8	<0.02	<0.02	0.06	0.9	0.033	2.8	0.7	27	33.3	0.2	24.2	0.45	<0.1	<0.02	<0.02	6.3	0.38	2	5.1	<0.05	0.2	4.69	0.2	<10	<2	
115P03	3300	8	397222	7007434		DMN	15.6	<0.02	<0.02	0.08	1.4	0.038	<0.1	0.6	26	40.9	0.2	21.0	0.60	<0.1	<0.02	<0.02	7.2	0.45	2	6.9	<0.05	0.2	4.94	0.2	<10	<2	
115P03	3302	8	395540	7009022	1	DMN	17.8	<0.02	<0.02	0.06	2.3	0.036	0.2	0.5	31	35.3	0.2	28.7	0.48	<0.1	<0.02	<0.02	5.6	0.63	<1	6.1	<0.05	0.2	4.81	0.6	<10	<2	
115P03	3303	8	395540	7009022	2	DMN	17.4	<0.02	0.02	0.																							

ICPMS DATA – MCQUESTEN AREA, YUKON

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	UTM	UTM	UTM	GEOL	Sr S Te Tl Th Ti W U V Zn												Be Ce Cs Ge Hf In Li Nb Re Rb Ta Sn Y Zr												Pd Pt	
						0.5 0.02		0.02 0.02		0.1 0.001		0.1 0.1		2 0.1		0.1 0.02		0.1 0.02		0.1 0.02		0.1 0.05		0.1 0.01		0.1 0.1		10 2			
						ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb			
115P03	3315	8	376926	7015643	DMN	28.6	0.04	<0.02	0.14	3.2	0.040	1.1	3.5	36	105.1	0.3	52.7	2.41	<0.1	0.03	<0.02	15.4	1.22	<1	16.4	<0.05	0.3	11.45	1.0	<10	<2
115P03	3316	8	381475	7014736	PPa	12.4	<0.02	<0.02	0.06	2.0	0.034	0.1	0.4	24	42.8	0.1	19.7	0.44	<0.1	<0.02	<0.02	5.0	0.52	<1	4.8	<0.05	0.2	3.37	0.7	<10	<2
115P03	3317	8	3822392	7014773	DMN	13.5	<0.02	<0.02	0.09	1.6	0.035	0.2	0.5	26	41.1	0.1	22.7	0.66	<0.1	<0.02	<0.02	6.2	0.52	<1	5.9	<0.05	0.2	3.84	0.4	<10	<2
115P06	3318	8	385414	7016594	mKC	18.4	<0.02	<0.02	0.07	2.2	0.033	<0.1	1.7	31	44.6	0.3	25.2	0.52	<0.1	<0.02	<0.02	7.4	0.43	<1	5.5	<0.05	0.2	6.04	0.5	<10	<2
115P06	3319	8	385351	7019607	mKC	17.4	0.02	<0.02	0.10	1.6	0.031	<0.1	1.6	27	47.1	0.3	31.5	0.82	<0.1	<0.02	<0.02	11.6	0.62	<1	8.8	<0.05	0.3	6.72	0.4	<10	<2
115P06	3322	8	388633	7018651	1 mKC	15.7	<0.02	0.02	0.09	1.7	0.030	<0.1	1.4	25	40.0	0.2	29.0	0.72	<0.1	<0.02	<0.02	9.3	0.56	<1	8.0	<0.05	0.3	6.06	0.5	<10	<2
115P06	3323	8	388633	7018651	2 mKC	13.8	<0.02	<0.02	0.08	1.6	0.028	<0.1	1.1	23	32.8	0.2	24.6	0.65	<0.1	<0.02	<0.02	7.6	0.48	<1	6.9	<0.05	0.2	5.08	0.4	<10	<2
115P06	3324	8	396070	7023414	mKC	17.3	0.02	<0.02	0.07	1.7	0.028	0.3	1.4	28	43.6	0.3	27.0	0.53	<0.1	<0.02	<0.02	9.3	0.49	1	7.6	<0.05	0.3	7.80	0.4	<10	<2
115P06	3325	8	398591	7024938	mKN	20.7	0.02	<0.02	0.06	3.9	0.027	<0.1	0.7	28	52.8	0.3	31.6	0.59	<0.1	0.03	<0.02	7.9	0.33	1	5.5	<0.05	0.2	6.36	1.9	<10	<2
115P07	3327	8	403619	7031460	mKC	27.8	0.03	<0.02	0.04	3.3	0.028	0.1	1.7	27	46.4	0.2	25.6	0.39	<0.1	0.04	<0.02	8.4	0.60	<1	4.2	<0.05	0.2	4.80	1.5	<10	<2
115P07	3328	8	404354	7028795	mKC	31.2	0.05	<0.02	0.06	2.4	0.023	<0.1	1.4	26	55.0	0.2	21.0	0.42	<0.1	0.03	<0.02	8.7	0.65	<1	4.9	<0.05	0.2	5.11	1.3	<10	<2
115P07	3329	8	401180	7027848	uTrS	43.0	0.08	<0.02	0.07	3.0	0.027	<0.1	6.7	34	76.2	0.4	24.7	0.48	<0.1	0.04	<0.02	13.3	0.79	<1	5.9	<0.05	0.2	6.60	2.0	<10	<2
115P07	3330	8	401105	7027056	uTrS	29.9	0.05	<0.02	0.05	2.4	0.022	0.1	2.3	23	57.0	0.2	19.5	0.38	<0.1	0.02	<0.02	8.5	0.55	1	4.9	<0.05	0.2	4.56	1.5	<10	<2
115P06	3331	8	396826	7026777	uTrS	30.7	0.04	<0.02	0.06	3.0	0.021	<0.1	1.9	28	61.2	0.2	24.4	0.56	<0.1	0.02	<0.02	10.0	0.48	<1	6.7	<0.05	0.2	5.20	1.1	<10	<2
115P06	3332	8	394615	7025726	uTrS	16.0	<0.02	<0.02	0.05	3.2	0.030	0.1	0.9	19	30.9	0.2	27.0	0.41	<0.1	<0.02	<0.02	5.4	0.33	<1	4.4	<0.05	0.2	5.60	0.4	<10	<2
115P06	3333	8	393630	7025076	mKC	16.3	<0.02	<0.02	0.04	1.8	0.025	0.2	0.5	23	31.3	0.2	27.6	0.37	<0.1	<0.02	<0.02	5.3	0.36	<1	5.1	<0.05	0.2	4.13	<0.1	<10	<2
115P06	3334	8	392177	7023893	mKC	25.1	0.03	<0.02	0.09	1.4	0.042	<0.1	2.0	28	64.8	0.3	31.8	0.57	<0.1	<0.02	<0.02	13.7	0.65	<1	9.0	<0.05	0.2	8.32	0.4	<10	<2
115P06	3335	8	390703	7022635	mKC	21.6	<0.02	<0.02	0.06	4.1	0.042	0.3	1.4	20	35.5	0.2	29.6	0.46	<0.1	<0.02	<0.02	7.2	0.34	<1	5.6	<0.05	0.3	7.10	0.6	<10	<2
115P06	3336	8	388782	7021912	mKC	23.3	0.02	0.02	0.10	1.4	0.035	<0.1	2.3	33	38.8	0.4	35.9	0.73	<0.1	<0.02	<0.02	12.8	0.80	<1	9.4	<0.05	0.4	11.50	0.4	<10	<2
115P06	3337	8	379434	7019614	DMN	25.3	0.03	<0.02	0.08	1.0	0.043	0.2	0.8	43	55.3	0.2	26.1	0.62	<0.1	<0.02	<0.02	9.0	0.62	<1	9.7	<0.05	0.3	5.49	0.3	<10	<2
115P06	3338	8	374916	7019831	DMN	15.5	<0.02	<0.02	0.07	3.7	0.043	<0.1	1.0	19	43.4	0.1	21.3	0.52	<0.1	0.02	<0.02	6.5	0.65	<1	9.1	<0.05	0.3	4.20	1.1	<10	<2
115P06	3339	8	375446	7019295	DMN	26.4	<0.02	0.03	0.05	3.1	0.048	<0.1	2.1	31	59.3	0.4	25.2	0.55	<0.1	0.02	<0.02	9.6	0.59	2	6.7	<0.05	0.3	6.65	1.1	<10	<2
115P05	3340	8	373680	7020364	DMN	30.9	0.03	0.03	0.08	3.8	0.038	4.4	3.0	27	60.2	0.3	32.9	2.68	<0.1	0.02	<0.02	13.6	0.47	<1	11.2	<0.05	0.3	8.08	0.8	<10	<2
115P06	3342	8	375818	7025115	1 mKC	25.0	0.02	<0.02	0.04	3.2	0.044	<0.1	0.8	24	49.2	0.3	27.1	0.42	<0.1	<0.02	<0.02	7.4	0.76	<1	6.1	<0.05	0.3	6.04	1.1	<10	<2
115P06	3343	8	375818	7025115	2 mKC	23.8	<0.02	<0.02	0.04	3.2	0.040	0.1	0.7	21	46.2	<0.1	25.4	0.39	<0.1	<0.02	<0.02	6.3	0.68	<1	5.5	<0.05	0.3	5.50	1.0	<10	<2
115P06	3344	8	378150	7024289	mKC	24.3	<0.02	<0.02	0.05	3.3	0.041	0.4	0.8	35	50.1	0.2	28.3	0.44	<0.1	0.04	<0.02	8.2	0.69	1	6.4	<0.05	0.3	6.39	1.1	<10	<2
115P06	3345	8	379471	7023405	mKC	22.6	0.03	0.04	0.08	0.3	0.028	<0.1	1.0	33	51.7	0.2	23.8	0.69	<0.1	<0.02	<0.02	10.0	0.74	<1	7.1	<0.05	0.4	5.12	0.3	<10	<2
115P06	3346	8	378819	7023049	mKC	17.2	<0.02	<0.02	0.06	0.6	0.028	<0.1	0.6	24	35.6	<0.1	19.9	0.51	<0.1	<0.02	<0.02	7.8	0.49	<1	4.9	<0.05	0.3	3.92	0.2	<10	<2
115P06	3347	8	385821	7026638	mKC	18.6	<0.02	0.03	0.13	5.4	0.051	<0.1	7.4	25	58.1	0.5	57.8	1.													

ICPMS DATA – MCQUESTEN AREA, YUKON

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MAP	SAMPLE	UTM	UTM	UTM	GEOL	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
						0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.02	0.1	0.02	0.1	0.02	0.1	0.02	1	0.1	0.05	0.1	0.01	0.1	10	2
						ICPMs	ppb	ppb																							
115P02	3360	8	408623	7007219	DMN	52.3	0.05	<0.02	0.07	3.4	0.032	0.1	1.7	26	50.9	0.3	33.1	0.63	<0.1	0.04	<0.02	10.7	0.76	1	8.9	<0.05	0.4	7.59	2.1	<10	<2
115P02	3362	8	407218	7009554	1 mKC	27.5	0.02	<0.02	0.08	0.8	0.022	<0.1	3.1	27	63.7	0.4	26.6	0.75	<0.1	<0.02	<0.02	17.5	0.32	<1	8.3	<0.05	0.4	6.31	<0.1	<10	<2
115P02	3363	8	407218	7009554	2 mKC	26.9	<0.02	0.02	0.08	0.8	0.023	<0.1	2.9	26	57.7	0.3	25.0	0.72	<0.1	<0.02	<0.02	16.6	0.31	<1	8.1	<0.05	0.4	5.83	<0.1	<10	<2
115P02	3364	8	403806	7009594	DMN	27.9	<0.02	<0.02	0.04	2.9	0.032	<0.1	1.3	24	44.8	0.3	21.9	0.41	<0.1	<0.02	<0.02	7.3	0.52	<1	5.5	<0.05	0.3	5.14	0.7	<10	<2
115P02	3365	8	404109	7010169	DMN	35.3	0.04	0.03	0.08	1.0	0.026	<0.1	1.3	43	65.0	0.5	33.9	0.67	<0.1	<0.02	0.02	11.9	0.47	1	11.5	<0.05	0.4	8.10	0.4	<10	<2
115P02	3366	8	402759	7010939	mKC	29.8	<0.02	0.02	0.04	2.3	0.029	<0.1	1.1	23	50.2	0.2	21.6	0.46	<0.1	<0.02	<0.02	7.8	0.44	<1	6.5	<0.05	0.2	5.45	0.6	<10	<2
115P02	3367	8	404066	7013206	mKC	26.7	<0.02	0.03	0.04	2.3	0.030	0.1	1.0	22	40.6	0.1	20.1	0.39	<0.1	<0.02	<0.02	7.2	0.40	<1	5.1	<0.05	0.2	4.77	0.6	<10	215
115P03	3368	8	399264	7010276	DMN	29.0	<0.02	0.02	0.03	3.7	0.039	0.2	1.0	28	37.7	0.2	25.9	0.40	<0.1	0.03	<0.02	6.2	0.32	2	5.0	<0.05	0.3	5.74	1.4	<10	<2
115P03	3369	8	396323	7012657	mKC	44.9	0.08	<0.02	0.06	2.4	0.030	0.1	4.3	42	58.6	0.2	32.4	0.52	<0.1	0.02	<0.02	8.3	0.70	2	7.7	<0.05	0.3	10.35	0.9	<10	<2
115P03	3370	8	392814	7014758	mKC	26.3	0.02	0.03	0.05	2.5	0.034	0.2	11.7	22	36.9	0.3	34.2	0.45	<0.1	<0.02	<0.02	11.7	0.56	<1	7.3	<0.05	0.3	12.87	0.3	<10	<2
115P03	3371	8	392150	7014676	DMN	26.3	0.03	<0.02	0.07	2.2	0.043	<0.1	0.9	27	54.0	0.2	22.2	0.53	<0.1	<0.02	<0.02	7.9	0.65	1	6.4	<0.05	0.3	6.05	0.8	<10	<2
115P07	3372	8	400850	7016352	mKC	31.1	<0.02	<0.02	0.06	2.1	0.034	<0.1	0.9	24	46.4	0.2	18.2	0.39	<0.1	<0.02	<0.02	7.0	0.38	<1	4.6	<0.05	0.2	5.18	0.9	<10	<2
115P07	3373	8	402453	7016641	mKN	28.8	<0.02	<0.02	0.05	2.1	0.035	<0.1	0.9	25	44.5	0.3	19.4	0.40	<0.1	0.03	<0.02	7.1	0.41	<1	4.9	<0.05	0.2	5.34	0.7	<10	<2
115P06	3375	8	397641	7018310	mKC	21.1	<0.02	<0.02	0.02	3.9	0.039	<0.1	1.0	21	35.7	0.2	25.2	0.43	<0.1	0.03	<0.02	6.5	0.27	2	5.0	<0.05	0.2	5.36	1.7	<10	<2
115P06	3376	8	396986	7020026	mKC	30.6	<0.02	<0.02	0.03	2.1	0.039	0.5	4.0	26	49.7	0.2	26.4	0.45	<0.1	<0.02	<0.02	11.3	0.48	3	7.0	<0.05	0.3	7.79	0.3	<10	<2
115P06	3377	8	392073	7031285	mKC	40.3	0.06	<0.02	0.03	5.4	0.046	0.2	3.2	31	66.6	0.4	30.1	0.51	<0.1	0.06	<0.02	12.8	1.04	4	6.3	<0.05	0.3	8.00	3.2	<10	<2
115P06	3378	8	394234	7031742	mKC	44.5	0.13	<0.02	0.03	2.7	0.026	<0.1	9.8	20	51.5	0.2	18.1	0.45	<0.1	0.06	<0.02	9.5	0.70	3	6.1	<0.05	0.3	5.15	2.0	<10	<2
115P06	3379	8	398445	7032707	DMN	36.5	<0.02	<0.02	<0.02	3.4	0.045	0.1	1.0	32	50.7	0.1	24.3	0.47	<0.1	0.05	<0.02	7.8	0.38	<1	4.8	<0.05	0.2	6.08	2.5	<10	<2
115P07	3380	8	412141	7031242	PCH	38.8	0.04	<0.02	0.02	3.8	0.027	0.1	0.8	26	51.4	0.2	28.5	0.53	<0.1	<0.02	<0.02	13.7	0.52	3	6.6	<0.05	0.2	5.65	0.6	<10	<2
115P07	3382	8	414422	7030378	PCH	44.0	0.05	<0.02	0.03	3.4	0.019	0.2	1.4	23	58.3	0.5	31.0	0.65	<0.1	<0.02	<0.02	19.1	0.52	1	8.4	<0.05	0.2	7.01	0.3	<10	<2
115P07	3383	8	413601	7021821	uTrS	250.4	0.78	<0.02	<0.02	<0.1	0.002	0.2	67.8	<2	32.7	<0.1	1.2	0.05	<0.1	<0.02	<0.02	0.9	0.03	4	0.4	<0.05	<0.1	0.36	<0.1	<10	<2
115P07	3384	8	415608	7018737	1 mKC	31.6	<0.02	<0.02	0.04	3.2	0.030	<0.1	2.1	28	59.2	0.6	28.3	0.51	<0.1	0.03	<0.02	11.5	0.77	4	7.2	<0.05	0.3	6.89	1.3	<10	<2
115P07	3385	8	415608	7018737	2 mKC	32.1	<0.02	<0.02	0.04	3.1	0.031	<0.1	2.1	27	60.5	0.2	28.2	0.50	<0.1	0.03	<0.02	11.6	0.76	2	7.2	<0.05	0.3	7.00	1.3	<10	<2
115P07	3386	8	418152	7015204	mKC	46.6	0.04	<0.02	0.03	3.5	0.015	<0.1	1.1	25	56.4	0.3	24.8	0.67	<0.1	0.03	<0.02	9.5	0.39	3	7.0	<0.05	0.3	6.47	0.9	<10	<2
115P02	3387	8	420128	7013729	mKC	55.2	0.04	<0.02	0.02	2.3	0.023	0.1	1.5	26	47.6	0.2	20.0	0.42	<0.1	<0.02	<0.02	8.5	0.48	2	5.8	<0.05	0.2	6.19	0.9	<10	<2
115P02	3388	8	417751	7010923	mKN	137.0	0.43	<0.02	0.05	1.2	0.018	0.4	6.8	22	106.1	<0.1	12.8	0.48	<0.1	0.06	<0.02	7.1	0.60	17	9.1	<0.05	0.2	5.71	2.9	<10	<2
115P02	3389	8	417141	7012007	mKN	33.2	0.03	<0.02	0.02	2.2	0.024	<0.1	1.5	22	46.0	0.2	18.1	0.42	<0.1	<0.02	<0.02	7.7	0.57	2	5.6	<0.05	0.3	4.76	1.1	<10	<2
115P07	3390	8	414912	7015060	mKN	27.5	<0.02	0.02	0.05	2.3	0.026	0.4	1.9	24	47.0	0.3	25.2	0.53	<0.1	<0.02	<0.02	10.3	0.47	3	6.5	<0.05	0.3	5.84	0.3	<10	<2
115P07	3391	8	412804	7017620	mKC	20.2	0.04	<0.02	0.08	0.2	0.017	<0.1	2.7	32	65.7	0.4	27.0	0.86	<0.1	<0.02	0.02	12.6	0.58	2	9.0	<0.05	0.4	5.69	0.		

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Al		Sb	As	Ba	Bi	B	Cd	Ca	Cr	Co	Cu	Ga	Au	Fe	La	Pb	Mg	Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na
							0.01	0.02	0.1	0.5	0.02	20	0.01	0.01	0.5	0.1	0.01	0.1	0.2	0.01	0.5	0.01	0.1	0.001	0.01	0.1	0.1	0.1	2	0.001				
							ICPMs	ppb	%																									
115P07	3405	8	421002	7032138		PCH	1.64	0.40	25.1	244.4	0.14	<20	0.63	0.87	53.8	17.6	40.59	5.4	0.6	3.19	16.7	15.08	0.99	674	28	0.75	41.6	0.182	0.24	3.9	0.7	142	0.011	
115P07	3407	8	423750	7033956		PCH	0.53	0.31	6.3	137.7	0.09	<20	0.09	0.21	12.1	4.1	9.23	1.6	0.9	1.06	11.4	4.65	0.23	124	19	0.36	12.2	0.046	0.03	1.1	0.2	32	0.003	
115P08	3408	8	427508	7037044		PCH	0.61	0.34	6.8	223.7	0.13	<20	0.23	0.64	11.7	8.2	10.20	1.8	0.9	1.28	10.1	5.90	0.27	1478	29	0.46	14.1	0.065	0.06	1.3	0.4	102	0.005	
115P08	3409	8	429011	7039044		PCH	0.40	0.32	4.9	105.5	0.06	<20	0.10	0.13	8.1	3.6	8.54	1.2	0.6	0.92	10.1	3.66	0.20	130	6	0.30	10.9	0.042	0.03	0.8	0.2	26	0.002	
115P08	3410	8	430429	7039288		Q	0.46	0.38	5.8	180.8	0.08	<20	0.14	0.23	9.4	3.7	8.57	1.4	1.2	1.20	7.7	4.35	0.22	151	13	0.49	11.5	0.044	0.04	0.8	0.3	35	0.002	
115P09	3411	8	429578	7042896		PCH	0.48	0.29	3.9	105.8	0.06	<20	0.10	0.14	8.1	3.4	6.75	1.3	1.3	1.09	9.9	3.48	0.19	118	14	0.36	10.7	0.040	0.03	0.7	0.1	30	0.002	
115P09	3412	8	433012	7044496		PCH	0.60	0.43	7.5	120.3	0.09	<20	0.15	0.19	11.1	4.5	8.47	1.7	1.0	1.83	11.9	5.32	0.25	118	19	0.65	13.6	0.060	0.04	0.9	0.1	40	0.003	
115P09	3413	8	432470	7044239		PCH	0.63	0.35	4.4	149.9	0.20	<20	0.16	0.20	11.7	5.1	9.47	1.9	1.5	1.47	12.6	4.66	0.25	185	21	0.56	15.4	0.056	0.04	0.9	0.3	58	0.003	
115P08	3414	8	434150	7041743		Q	0.59	0.24	3.7	380.2	0.10	<20	0.13	0.35	12.5	5.0	9.01	1.8	1.7	1.46	15.4	4.60	0.27	128	32	0.32	14.7	0.070	0.05	1.0	0.5	56	0.004	
115P08	3415	8	435519	7041619		Q	0.57	0.26	4.1	147.3	0.07	<20	0.09	0.25	11.8	5.4	9.20	1.6	1.3	1.39	11.5	4.49	0.26	144	14	0.44	15.6	0.055	0.04	0.9	0.2	34	0.003	
115P09	3416	8	438053	7044528		PCH	0.56	0.27	4.3	226.2	0.07	<20	0.12	0.24	10.3	4.3	6.94	1.7	0.8	1.39	8.8	4.39	0.26	125	16	0.51	12.7	0.056	0.05	0.8	0.3	36	0.003	
115P09	3417	8	439830	7045542		PCH	0.65	0.38	5.4	280.4	0.08	<20	0.23	0.99	12.4	6.0	11.75	2.0	1.1	1.59	10.4	5.36	0.39	279	20	0.77	18.0	0.062	0.06	1.2	0.5	60	0.005	
115P08	3418	8	447678	7038261		Q	1.16	0.47	23.4	86.1	0.19	<20	0.24	0.21	15.2	9.8	25.60	3.1	3.2	2.82	20.8	18.52	0.37	495	48	0.59	24.2	0.035	0.08	1.4	0.2	138	0.010	
115P08	3419	8	448967	7037784		PCH	0.84	0.42	4.8	146.5	0.12	<20	0.14	0.16	12.5	9.5	13.28	2.4	1.2	1.81	14.2	7.82	0.27	405	32	0.52	14.5	0.036	0.04	1.3	0.1	70	0.003	
115P07	3420	8	424301	7037934		PCH	0.88	0.40	28.0	348.5	0.14	<20	0.21	0.82	19.6	7.9	16.10	2.4	2.1	4.47	9.1	8.00	0.38	536	57	0.70	20.4	0.073	0.06	1.7	0.7	107	0.005	
115P07	3422	8	423060	7040006		PCH	0.58	0.21	7.0	140.7	0.06	<20	0.15	0.34	10.7	4.6	6.65	1.5	1.0	1.57	8.9	4.22	0.24	206	37	0.25	11.6	0.044	0.04	0.9	0.3	46	0.003	
115P07	3423	8	420992	7040550	1	PCH	0.47	0.10	2.0	90.4	0.04	<20	0.05	0.16	8.2	3.1	4.00	1.3	0.6	0.83	10.3	2.75	0.19	71	11	0.19	8.0	0.034	0.02	0.6	<0.1	19	0.002	
115P07	3424	8	420992	7040550	2	PCH	0.53	0.13	2.5	113.2	0.05	<20	0.07	0.19	10.7	4.0	5.27	1.5	0.9	1.00	10.8	3.40	0.22	110	13	0.21	9.8	0.035	0.03	0.7	0.2	31	0.003	
115P07	3425	8	423085	7041255		PCH	0.64	0.15	3.5	114.4	0.07	<20	0.08	0.14	9.9	4.2	6.06	2.0	0.8	1.07	9.7	4.24	0.22	185	31	0.38	8.9	0.032	0.03	0.7	0.1	70	0.003	
115P10	3426	8	421680	7042517		PCH	0.54	0.31	5.0	116.4	0.05	<20	0.09	0.17	8.9	4.5	8.11	1.6	0.8	1.28	10.5	3.80	0.22	122	20	0.35	12.5	0.055	0.05	0.8	<0.1	31	0.003	
115P07	3427	8	413178	7041082		PCH	0.53	0.17	3.4	146.4	0.05	<20	0.10	0.24	10.2	4.0	6.74	1.7	0.8	1.11	10.4	3.59	0.24	130	17	0.28	9.9	0.047	0.04	0.9	0.1	31	0.005	
115P07	3428	8	411193	7040571		PCH	1.12	0.23	5.5	249.3	0.13	<20	0.43	0.99	18.9	8.5	18.45	3.1	2.2	1.87	11.4	7.69	0.40	341	45	0.43	21.5	0.056	0.09	1.8	0.8	131	0.008	
115P07	3429	8	416345	7040727		PCH	0.67	0.18	3.9	120.6	0.07	<20	0.06	0.23	11.7	4.5	10.83	1.9	0.9	1.21	10.4	5.43	0.25	66	20	0.20	11.2	0.038	0.04	1.0	0.2	49	0.003	
115P07	3430	8	408549	7038400		PCH	0.71	0.12	3.3	176.0	0.05	<20	0.13	0.30	12.3	5.1	6.24	2.0	1.0	1.31	11.5	3.56	0.28	312	18	0.21	11.0	0.047	0.04	1.0	0.3	48	0.004	
115P07	3431	8	408102	7034762		PCH	0.68	0.34	6.0	283.8	0.08	<20	0.20	0.57	14.2	6.4	15.60	2.2	1.6	1.55	10.1	5.29	0.37	287	27	0.45	16.9	0.066	0.06	1.5	0.6	84	0.010	
115P07	3433	8	409226	7033647		PCH	0.77	0.21	5.4	149.5	0.09	<20	0.19	0.40	19.8	7.8	13.45	2.6	1.6	1.63	14.7	5.96	0.39	357	22	0.42	18.4	0.061	0.06	1.5	0.3	52	0.007	
115P07	3434	8	411600	7033774		PCH	0.70	0.24	3.0	133.5	0.08	<20	0.16	0.49	14.3	5.0	12.77	2.3	1.4	1.29	10.9	4.62	0.32	101	31	0.30	13.3	0.051	0.05	1.3	0.3	58	0.007	
115P07	3435	8	412336	7035213		PCH	0.85	0.23	5.6	103.0	0.10	<20	0.22	0.32	16.2	7.9	18.44	2.3	1.4	1.81	14.0	6.87	0.33	297	25	0.38	18.3	0.045	0.07	1.3	0.5	59	0.006	
115P07</																																		

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
								0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.1	0.02	0.02	0.02	0.02	0.1	0.02	1	0.1	0.05	0.1	0.01	0.1	10	2
								ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ppb	ppb			
115P07	3405	8	421002	7032138		PCH	59.8	0.03	0.04	0.05	3.7	0.046	0.2	0.8	54	94.1	0.5	32.3	0.88	<0.1	0.02	<0.02	16.2	0.95	<1	17.8	<0.05	0.3	7.96	0.6	<10	<2	
115P07	3407	8	423750	7033956		PCH	21.3	<0.02	<0.02	0.04	3.0	0.012	<0.1	0.7	14	37.6	0.1	20.5	0.33	<0.1	0.02	<0.02	9.1	0.38	<1	4.0	<0.05	<0.1	3.24	0.7	<10	<2	
115P08	3408	8	427508	7037044		PCH	51.7	0.05	<0.02	0.05	2.3	0.009	<0.1	0.7	16	58.7	0.2	18.3	0.39	<0.1	<0.02	<0.02	10.7	0.30	2	7.3	<0.05	<0.1	3.70	0.5	<10	<2	
115P08	3409	8	429011	7039044		PCH	14.0	<0.02	<0.02	0.03	2.5	0.010	<0.1	0.5	11	37.5	<0.1	16.5	0.31	<0.1	<0.02	<0.02	8.8	0.21	<1	3.3	<0.05	<0.1	3.32	0.4	<10	<2	
115P08	3410	8	430429	7039288		Q	13.6	<0.02	<0.02	0.03	2.3	0.009	<0.1	0.5	16	39.9	<0.1	17.7	0.29	<0.1	<0.02	<0.02	7.8	0.22	<1	2.6	<0.05	<0.1	3.16	0.8	<10	<2	
115P09	3411	8	429578	7042896		PCH	11.0	<0.02	<0.02	0.03	2.6	0.009	<0.1	0.4	13	35.9	0.1	21.7	0.33	<0.1	<0.02	<0.02	8.9	0.18	2	3.0	<0.05	<0.1	3.25	0.3	<10	<2	
115P09	3412	8	433012	7044496		PCH	14.9	<0.02	<0.02	0.04	3.2	0.010	0.2	0.5	20	60.1	0.2	26.4	0.43	<0.1	<0.02	<0.02	9.6	0.28	1	4.5	<0.05	0.1	3.70	0.3	<10	<2	
115P09	3413	8	432470	7044239		PCH	15.1	<0.02	<0.02	0.04	3.0	0.008	<0.1	0.5	20	54.7	0.2	28.2	0.42	<0.1	<0.02	<0.02	10.8	0.18	<1	4.1	<0.05	0.1	4.15	0.3	<10	<2	
115P08	3414	8	434150	7041743		Q	30.1	0.03	0.02	0.05	4.1	0.013	0.5	0.7	19	47.3	0.2	33.5	0.37	<0.1	<0.02	<0.02	9.3	0.39	2	3.7	<0.05	0.1	5.17	1.2	<10	<2	
115P08	3415	8	435519	7041619		Q	19.2	<0.02	<0.02	0.04	3.0	0.010	<0.1	0.4	18	46.0	0.2	25.4	0.35	<0.1	<0.02	<0.02	9.2	0.19	<1	3.4	<0.05	<0.1	3.96	0.9	<10	<2	
115P09	3416	8	438053	7044528		PCH	18.3	<0.02	<0.02	0.04	2.5	0.008	<0.1	0.4	18	47.7	0.2	19.6	0.38	<0.1	<0.02	<0.02	9.9	0.18	2	3.5	<0.05	<0.1	3.51	0.7	<10	<2	
115P09	3417	8	439830	7045542		PCH	36.7	<0.02	0.02	0.05	2.9	0.010	<0.1	0.5	23	60.3	0.2	22.6	0.42	<0.1	0.03	<0.02	10.9	0.34	1	4.5	<0.05	0.1	4.41	1.1	<10	<2	
115P08	3418	8	447678	7038261		Q	26.4	0.04	<0.02	0.05	6.6	0.005	<0.1	1.9	17	70.5	0.3	47.6	0.86	<0.1	0.05	<0.02	20.4	0.16	1	5.0	<0.05	0.1	4.59	3.5	<10	<2	
115P08	3419	8	448967	7037784		PCH	13.7	<0.02	<0.02	0.05	3.4	0.015	<0.1	0.8	22	45.2	0.2	32.2	0.58	<0.1	<0.02	<0.02	11.6	0.29	<1	4.0	<0.05	0.2	3.92	1.1	<10	<2	
115P07	3420	8	424301	7037934		PCH	59.7	0.12	0.03	0.06	3.9	0.007	<0.1	1.3	22	73.7	0.2	20.9	0.48	<0.1	0.02	<0.02	12.3	0.42	3	6.7	<0.05	0.1	5.14	1.2	<10	<2	
115P07	3422	8	423060	7040006		PCH	25.8	0.04	<0.02	0.04	2.6	0.007	<0.1	0.5	15	46.6	0.1	19.2	0.31	<0.1	<0.02	<0.02	8.3	0.28	<1	4.4	<0.05	<0.1	3.04	0.3	<10	<2	
115P07	3423	8	420992	7040550	1	PCH	12.0	<0.02	<0.02	0.03	2.5	0.009	<0.1	0.3	11	27.0	<0.1	22.8	0.24	<0.1	<0.02	<0.02	6.8	0.18	<1	2.6	<0.05	<0.1	2.59	0.4	<10	<2	
115P07	3424	8	420992	7040550	2	PCH	14.2	<0.02	<0.02	0.03	2.8	0.009	<0.1	0.5	13	30.6	0.1	24.0	0.26	<0.1	<0.02	<0.02	7.7	0.26	1	2.9	<0.05	<0.1	2.88	0.5	<10	<2	
115P07	3425	8	423085	7041255		PCH	9.5	<0.02	<0.02	0.06	0.5	0.005	0.1	0.4	16	30.7	0.1	21.4	0.76	<0.1	<0.02	<0.02	9.0	0.10	1	5.8	<0.05	0.1	2.77	<0.1	<10	<2	
115P10	3426	8	421680	7042517		PCH	13.6	<0.02	0.02	0.03	3.3	0.014	<0.1	0.4	16	38.5	0.1	24.0	0.36	<0.1	<0.02	<0.02	8.1	0.19	<1	3.1	<0.05	0.1	3.79	1.1	<10	<2	
115P07	3427	8	413178	7041082		PCH	20.1	<0.02	<0.02	0.04	2.9	0.015	<0.1	0.6	18	33.3	0.2	22.7	0.34	<0.1	<0.02	<0.02	7.3	0.26	<1	3.4	<0.05	0.1	3.57	0.6	<10	<2	
115P07	3428	8	411193	7040571		PCH	89.8	0.09	0.04	0.07	2.8	0.012	0.1	1.5	24	65.2	0.3	24.8	0.48	<0.1	<0.02	<0.02	14.9	0.58	<1	8.2	<0.05	0.2	6.88	0.8	<10	<2	
115P07	3429	8	416345	7040727		PCH	19.8	0.03	<0.02	0.04	2.8	0.011	<0.1	0.6	18	32.7	0.1	23.0	0.38	<0.1	<0.02	<0.02	8.2	0.31	<1	4.4	<0.05	0.1	3.56	0.5	<10	<2	
115P07	3430	8	408549	7038400		PCH	27.1	0.02	<0.02	0.04	2.8	0.016	0.4	0.8	20	41.4	0.2	25.4	0.42	<0.1	<0.02	<0.02	9.9	0.33	1	4.6	<0.05	0.2	3.86	0.3	<10	<2	
115P07	3431	8	408102	7034762		PCH	28.9	0.05	<0.02	0.06	3.2	0.024	0.1	0.7	24	49.6	0.2	22.5	0.40	<0.1	0.05	<0.02	10.0	0.59	1	4.7	<0.05	0.2	4.99	2.0	<10	<2	
115P07	3433	8	409226	7033647		PCH	27.0	<0.02	<0.02	0.05	4.4	0.022	<0.1	0.7	24	48.2	0.2	32.0	0.57	<0.1	<0.02	<0.02	11.5	0.42	<1	6.1	<0.05	0.2	5.40	0.7	<10	<2	
115P07	3434	8	411600	7033774		PCH	25.0	0.03	<0.02	0.05	3.0	0.018	<0.1	0.9	22	44.2	0.2	23.4	0.38	<0.1	<0.02	<0.02	8.5	0.57	2	5.5	<0.05	0.2	4.22	0.8	<10	<2	
115P07	3435	8	412336	7035213		PCH	24.6	0.02	<0.02	0.05	4.0	0.015	<0.1	0.7	23	47.3	0.2	30.3	0.50	<0.1	<0.02	<0.02	10.1	0.30	<1	5.3	<0.05	0.1	5.44	0.4	<10	<2	
115P07	3436	8	413603	7034457		PCH	28.3	0.03	<0.02</td																								

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	ID	ZONE	UTM	UTM	UTM	GEOL	Al		Sb	As	Ba	Bi	B	Cd	Ca	Cr	Co	Cu	Ga	Au	Fe	La	Pb	Mg	Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na
								0.01	0.02	0.1	0.5	0.02	20	0.01	0.01	0.5	0.1	0.01	0.1	0.2	0.01	0.5	0.01	0.01	1	5	0.01	0.1	0.001	0.01	0.1	0.1	2	0.001	
										%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	%			
115P10	3450	8	402710	7050227	PCH	1.11	0.27	5.3	149.2	0.18	<20	0.18	0.38	20.5	9.7	19.58	2.8	0.3	1.82	17.8	7.42	0.37	262	40	0.35	24.0	0.061	0.05	1.6	0.6	134	0.004			
115P10	3451	8	403348	7050081	PCH	1.10	0.25	4.9	150.0	0.13	<20	0.28	0.32	20.8	12.3	23.88	3.0	1.4	1.89	15.7	7.34	0.42	471	39	0.41	21.2	0.060	0.06	1.7	0.4	109	0.004			
115P10	3452	8	407741	7048437	PCH	1.35	0.56	20.0	309.3	0.08	<20	0.65	2.25	40.8	18.7	132.60	4.5	2.9	2.59	6.1	2.82	1.00	270	85	1.01	50.6	0.077	0.24	3.3	4.8	196	0.007			
115P10	3453	8	407906	7051844	PCH	0.84	0.17	4.2	158.2	0.14	<20	0.18	0.21	11.7	9.1	13.34	2.0	1.5	1.52	21.2	7.72	0.26	370	38	0.32	17.5	0.046	0.05	1.1	0.3	97	0.004			
115P10	3454	8	408617	7052006	PCH	1.27	0.16	6.3	191.2	0.21	<20	0.30	0.36	17.2	11.4	20.79	3.1	1.3	2.02	25.8	10.40	0.36	365	57	0.48	22.9	0.056	0.06	1.4	0.4	159	0.006			
115P10	3455	8	408582	7049555	PCH	0.80	0.29	28.9	316.3	0.12	<20	0.21	0.28	12.8	11.2	14.59	2.2	0.5	2.27	23.1	5.95	0.29	2427	47	0.70	33.9	0.079	0.04	1.3	0.5	75	0.004			
115P10	3456	8	411896	7044323	PCH	0.57	0.19	4.0	145.4	0.06	<20	0.14	0.29	10.7	4.3	8.49	1.6	0.6	0.99	10.5	4.25	0.24	120	23	0.16	10.1	0.060	0.03	1.2	0.1	57	0.004			
115P10	3457	8	410199	7046464	PCH	0.73	0.39	6.3	116.6	0.09	<20	0.15	0.29	14.3	6.5	20.91	1.9	1.0	1.57	11.7	6.19	0.31	252	23	0.40	15.7	0.050	0.05	1.5	<0.1	51	0.004			
115P10	3458	8	405091	7045664	PCH	0.84	0.42	4.3	183.9	0.11	<20	0.11	0.31	16.2	7.8	14.69	2.3	0.9	1.45	12.3	7.55	0.33	153	38	0.40	16.2	0.048	0.05	1.6	0.1	78	0.009			
115P07	3459	8	405638	7041163	PCH	0.69	0.22	6.5	205.6	0.07	<20	0.19	0.56	13.5	6.2	10.72	2.0	1.1	1.33	9.1	5.24	0.31	683	29	0.23	14.7	0.061	0.04	1.5	0.4	64	0.008			
115P07	3460	8	415769	7034613	PCH	1.32	0.48	11.9	224.7	0.20	<20	0.26	0.41	37.1	12.6	31.26	3.7	2.4	2.77	25.3	12.21	0.63	341	39	0.69	34.3	0.076	0.11	2.7	0.2	99	0.008			

ICPMS DATA – MCQUESTEN AREA, YUKON

MAP	SAMPLE	ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOL UNIT	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
								0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1	0.1	0.1	0.02	0.1	0.02	0.1	0.02	1	0.1	0.05	0.1	0.01	0.1	10	2	
								ICPMS	ppb	ppb																							
115P10	3450	8	402710	7050227		PCH	37.3	0.03	<0.02	<0.02	2.0	0.012	0.1	2.0	23	52.6	0.3	34.3	0.55	<0.1	<0.02	<0.02	25.7	0.36	<1	7.5	<0.05	0.2	7.78	0.1	<10	<2	
115P10	3451	8	403348	7050081		PCH	27.6	0.03	<0.02	0.08	1.8	0.017	<0.1	1.3	29	58.5	0.2	29.6	0.67	<0.1	<0.02	<0.02	23.0	0.26	<1	8.1	<0.05	0.2	6.31	<0.1	<10	<2	
115P10	3452	8	407741	7048437		PCH	128.4	0.63	0.02	0.15	1.3	0.058	<0.1	7.2	58	66.2	0.1	8.2	4.22	<0.1	0.03	<0.02	18.2	0.78	2	18.6	<0.05	0.2	6.75	1.1	16	<2	
115P10	3453	8	407906	7051844		PCH	23.8	0.03	<0.02	0.05	3.3	0.007	<0.1	1.5	15	53.1	0.2	40.7	0.48	<0.1	<0.02	<0.02	19.2	0.19	<1	6.2	<0.05	0.2	6.03	<0.1	<10	<2	
115P10	3454	8	408617	7052006		PCH	36.0	0.04	<0.02	0.08	2.0	0.008	<0.1	2.2	21	66.0	0.4	46.6	0.72	<0.1	<0.02	0.02	33.4	0.30	<1	7.8	<0.05	0.3	9.42	0.1	<10	<2	
115P10	3455	8	408582	7049555		PCH	28.8	0.03	<0.02	0.04	4.6	0.011	0.1	1.6	16	66.7	0.3	38.4	0.38	<0.1	<0.02	<0.02	16.6	0.21	1	4.8	<0.05	0.2	11.32	0.3	<10	<2	
115P10	3456	8	411896	7044323		PCH	27.4	0.02	<0.02	0.05	3.0	0.016	1.6	0.7	17	37.6	0.2	21.0	0.41	<0.1	<0.02	<0.02	9.4	0.32	<1	4.1	<0.05	0.1	3.97	0.6	<10	<2	
115P10	3457	8	410199	7046464		PCH	27.6	<0.02	<0.02	0.04	3.8	0.020	0.1	0.6	23	40.9	0.2	23.4	0.43	<0.1	<0.02	<0.02	9.4	0.33	<1	4.7	<0.05	0.2	4.51	0.7	<10	<2	
115P10	3458	8	405091	7045664		PCH	31.4	0.06	<0.02	0.04	3.9	0.018	<0.1	1.1	23	48.0	0.2	25.1	0.35	<0.1	<0.02	<0.02	11.4	0.42	<1	5.5	<0.05	0.2	4.46	0.8	<10	<2	
115P07	3459	8	405638	7041163		PCH	55.2	0.06	<0.02	0.04	2.7	0.019	0.2	0.8	19	59.2	0.2	18.4	0.31	<0.1	<0.02	<0.02	9.5	0.41	<1	4.8	<0.05	0.2	4.18	0.9	<10	<2	
115P07	3460	8	415769	7034613		PCH	32.2	<0.02	<0.02	0.07	8.0	0.034	<0.1	0.7	33	79.4	0.3	50.7	0.61	<0.1	0.05	<0.02	17.3	0.54	<1	7.4	<0.05	0.3	7.75	2.5	<10	<2	

***Regional Stream Sediment Geochemical Data,
McQuesten area, Yukon
(NTS 115P)***

***** APPENDIX B - SUMMARY STATISTICS *****

Notes:

- Calculations ignore missing values and analytical results from the second (REP=20) of paired field duplicate samples.
- New ICPMS results reported by the lab at less than detection limit have been set to the detection limit.
- Geological sub-divisions were acquired from Gordey and Makepeace (1999).

Summary Statistics

Variable	S T R E A M S E D I M E N T																	
	Al	Sb	As	Ba	Bi	B	Cd	Ca	Cr	Co	Cu	Ga	Au	Fe	La	Pb	Mg	Mn
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppb	%	ppm	ppm	%	ppm
	D.L.	0.01	0.02	0.1	0.5	0.02	20	0.01	0.01	0.5	0.1	0.01	0.2	0.01	0.5	0.01	0.01	1
Anal Mth	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS
N	840	840	840	840	840	840	840	840	840	840	840	840	840	840	840	840	840	840
N > DL	840	840	840	840	838	1	840	840	840	840	839	771	840	839	840	840	840	840
Missing	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean	0.87	0.69	21.14	211.59	0.20	20.0	0.45	0.43	18.30	8.28	16.50	2.60	4.86	1.89	16.17	9.83	0.36	419.9
Median	0.84	0.33	6.20	175.40	0.13	20.0	0.21	0.34	16.10	7.30	14.39	2.50	1.30	1.71	14.50	7.60	0.34	282.0
Mode	0.92	0.27	4.20	104.70	0.08	20.0	0.14	0.37	15.50	7.30	10.65	2.30	0.20	1.81	11.80	5.97	0.31	185.0
Range	2.13	13.91	725.8	1768.3	2.74	37	20.02	8.70	193.9	117.2	129.03	6.2	475.6	36.52	215.1	110.07	1.37	9959
St Dev	0.27	1.18	59.50	171.84	0.27	1.28	1.00	0.47	11.85	6.30	10.01	0.78	28.82	1.58	9.71	8.09	0.13	734.60
Coef Var	0.305	1.705	2.815	0.812	1.312	0.064	2.246	1.096	0.648	0.761	0.607	0.298	5.931	0.836	0.601	0.823	0.349	1.749
Log Mean	-0.082	-0.384	0.927	2.254	-0.832	1.302	-0.597	-0.454	1.220	0.870	1.166	0.396	0.135	0.241	1.168	0.906	-0.463	2.474
Geo Mean	0.83	0.41	8.45	179.61	0.15	20.0	0.25	0.35	16.60	7.42	14.65	2.49	1.36	1.74	14.73	8.05	0.34	297.9
Log StDv	0.148	0.367	0.449	0.226	0.304	0.016	0.373	0.241	0.175	0.183	0.203	0.139	0.490	0.148	0.186	0.262	0.132	0.295
Log CVar	-1.811	-0.955	0.484	0.100	-0.366	0.012	-0.626	-0.533	0.143	0.211	0.175	0.353	3.629	0.616	0.159	0.289	-0.286	0.119
Perctlst																		
Minimum	0.03	0.09	0.7	49.5	0.02	20	0.05	0.06	2.8	1.5	3.57	0.1	0.2	0.47	0.5	0.29	0.10	41
10th	0.56	0.18	3.4	97.3	0.07	20	0.11	0.18	10.7	4.5	8.21	1.7	0.3	1.21	9.6	4.22	0.24	138
20th	0.66	0.22	4.0	115.2	0.09	20	0.13	0.23	12.4	5.3	9.96	2.0	0.6	1.35	11.0	5.00	0.27	175
30th	0.72	0.26	4.7	136.4	0.10	20	0.15	0.27	13.8	6.0	11.20	2.2	0.9	1.49	12.0	5.75	0.30	205
40th	0.78	0.29	5.4	155.3	0.12	20	0.18	0.30	14.9	6.6	12.95	2.4	1.1	1.59	13.3	6.40	0.32	249
50th	0.84	0.33	6.2	175.4	0.13	20	0.21	0.34	16.1	7.3	14.39	2.5	1.3	1.71	14.5	7.60	0.34	282
60th	0.92	0.39	7.4	198.5	0.16	20	0.25	0.38	17.7	8.1	16.07	2.7	1.5	1.84	15.6	8.72	0.36	321
70th	0.98	0.48	9.5	225.0	0.18	20	0.30	0.42	19.2	8.9	18.49	2.9	1.9	1.98	17.8	10.32	0.39	375
80th	1.08	0.68	15.0	256.4	0.23	20	0.44	0.53	21.2	10.0	21.51	3.1	2.6	2.17	20.3	12.69	0.44	453
85th	1.14	0.88	22.5	276.7	0.26	20	0.58	0.58	22.9	10.9	23.51	3.3	3.1	2.29	22.2	14.87	0.46	508
90th	1.21	1.33	35.8	316.7	0.35	20	0.84	0.67	25.6	11.9	25.69	3.6	4.2	2.51	24.1	17.46	0.49	615
95th	1.34	2.82	68.0	418.8	0.65	20	1.44	0.91	31.1	14.2	30.82	3.9	10.6	2.83	27.2	24.71	0.57	904
98th	1.52	5.03	236.8	740.0	1.04	20	2.87	1.39	42.4	18.7	38.41	4.5	30.9	3.48	35.9	32.02	0.71	1989
99th	1.64	6.32	331.8	975.3	1.44	20	4.67	2.25	58.5	25.5	50.53	5.1	61.8	4.45	40.1	38.38	0.84	3334
Maximum	2.16	14.00	726.5	1817.8	2.76	57	20.07	8.76	196.7	118.7	132.60	6.3	475.8	36.99	215.6	110.36	1.47	10000

Summary Statistics

	S T R E A M S E D I M E N T																	
Variable	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na	Sr	S	Te	Tl	Th	Ti	W	U	V
Units	ppb	ppm	ppm	%	%	ppm	ppm	ppb	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
D.L.	5	0.01	0.1	0.001	0.01	0.1	0.1	2	0.001	0.5	0.02	0.02	0.02	0.1	0.001	0.1	0.1	2
Anal Mth	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS
N	840	840	840	840	840	840	840	840	840	840	840	840	840	840	840	840	840	840
N > DL	836	840	840	840	840	681	840	831	840	368	180	821	838	840	387	840	840	838
Missing	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean	41.6	0.70	19.92	0.07	0.06	1.78	0.51	127.4	0.01	31.08	0.04	0.02	0.08	3.62	0.03	0.65	2.19	25.3
Median	33.0	0.48	16.40	0.07	0.05	1.70	0.30	84.0	0.01	26.30	0.02	0.02	0.06	3.30	0.02	0.10	1.20	24.0
Mode	29.0	0.42	14.70	0.06	0.04	1.30	0.10	49.0	0.01	21.20	0.02	0.02	0.06	2.30	0.01	0.10	0.80	26.0
Range	396	9.81	601.1	0.961	0.40	5.0	12.2	3313	0.035	245.8	0.76	0.06	0.90	14.1	0.176	27.6	67.5	89
St Dev	35.19	0.78	23.69	0.08	0.04	0.64	0.87	167.26	0.00	21.56	0.06	0.01	0.07	1.98	0.02	2.23	4.30	10.32
Coef Var	0.845	1.124	1.189	1.030	0.575	0.359	1.697	1.313	0.554	0.694	1.523	0.397	0.827	0.547	0.628	3.416	1.967	0.408
Log Mean	1.532	-0.267	1.236	-1.176	-1.259	0.222	-0.480	1.968	-2.205	1.436	-1.534	-1.640	-1.167	0.486	-1.667	-0.680	0.134	1.370
Geo Mean	34.0	0.54	17.22	0.07	0.06	1.67	0.33	92.9	0.01	27.29	0.03	0.02	0.07	3.06	0.02	0.21	1.36	23.5
Log StDv	0.263	0.265	0.197	0.162	0.185	0.157	0.368	0.309	0.247	0.203	0.259	0.126	0.250	0.278	0.291	0.473	0.340	0.172
Log CVar	0.172	-0.993	0.159	-0.138	-0.147	0.709	-0.766	0.157	-0.112	0.141	-0.169	-0.077	-0.214	0.574	-0.175	-0.696	2.556	0.125
Perctlts																		
Minimum	5	0.10	4.4	0.029	0.02	0.3	0.1	19	0.001	9.4	0.02	0.02	0.02	0.1	0.002	0.1	0.3	2
10th	17	0.29	10.7	0.046	0.03	1.1	0.1	42	0.003	15.9	0.02	0.02	0.04	1.6	0.009	0.1	0.6	15
20th	21	0.35	12.2	0.051	0.04	1.3	0.2	52	0.004	19.0	0.02	0.02	0.04	2.1	0.011	0.1	0.8	17
30th	26	0.40	13.6	0.056	0.04	1.4	0.2	61	0.005	21.3	0.02	0.02	0.05	2.5	0.015	0.1	0.9	19
40th	29	0.44	14.8	0.061	0.05	1.5	0.3	71	0.006	23.8	0.02	0.02	0.06	2.9	0.018	0.1	1.0	22
50th	33	0.48	16.4	0.065	0.05	1.7	0.3	84	0.007	26.3	0.02	0.02	0.06	3.3	0.023	0.1	1.2	24
60th	38	0.54	18.0	0.070	0.06	1.9	0.4	99	0.008	28.7	0.03	0.02	0.07	3.7	0.028	0.2	1.4	26
70th	44	0.62	20.0	0.074	0.07	2.0	0.5	120	0.008	31.7	0.03	0.02	0.08	4.1	0.033	0.3	1.6	28
80th	53	0.75	22.9	0.082	0.07	2.2	0.6	156	0.010	37.5	0.04	0.03	0.10	4.8	0.041	0.4	2.1	32
85th	60	0.87	24.8	0.086	0.08	2.4	0.7	194	0.011	42.0	0.05	0.03	0.12	5.4	0.044	0.5	2.7	34
90th	71	1.16	28.3	0.094	0.09	2.6	0.9	260	0.012	48.5	0.06	0.04	0.15	6.3	0.048	0.8	3.6	37
95th	87	2.05	37.4	0.108	0.12	2.9	1.3	359	0.014	61.2	0.10	0.05	0.20	7.5	0.055	2.3	6.7	43
98th	140	2.97	59.3	0.150	0.16	3.4	2.2	508	0.017	89.8	0.20	0.06	0.29	9.1	0.062	7.0	11.7	54
99th	184	4.67	84.7	0.233	0.20	3.9	4.0	655	0.020	128.4	0.38	0.06	0.34	10.2	0.072	11.9	24.0	63
Maximum	401	9.91	605.5	0.990	0.42	5.3	12.3	3332	0.036	255.2	0.78	0.08	0.92	14.2	0.178	27.7	67.8	91

Summary Statistics

	S T R E A M S E D I M E N T																
Variable	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Re	Rb	Ta	Sn	Y	Zr	Pd	Pt
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb
D.L.	0.1	0.1	0.1	0.02	0.1	0.02	0.02	0.1	0.02	1	0.1	0.05	0.1	0.01	0.1	10	2
Anal Mth	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS
N	840	840	840	840	840	840	840	840	840	840	840	840	840	840	840	840	840
N > DL	840	747	840	839	1	258	77	840	840	152	840	0	696	840	756	2	840
Missing	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean	76.51	0.30	30.68	1.29	0.10	0.03	0.02	13.15	0.51	1.4	7.38	0.05	0.29	6.47	1.03	2.5	10.1
Median	57.40	0.20	27.70	0.60	0.10	0.02	0.02	11.40	0.43	1.0	6.30	0.05	0.20	5.85	0.80	2.0	10.0
Mode	49.90	0.20	21.00	0.39	0.10	0.02	0.02	7.00	0.31	1.0	5.50	0.05	0.20	5.74	0.10	2.0	10.0
Range	1339.5	2.2	160.3	13.74	0.1	0.16	0.15	41.9	4.70	16	54.2	0.00	2.7	159.89	9.8	213	25
St Dev	90.90	0.20	13.10	1.78	0.00	0.02	0.01	6.49	0.35	1.14	4.35	0.00	0.23	5.85	0.94	7.43	1.24
Coef Var	1.188	0.670	0.427	1.380	0.034	0.573	0.448	0.494	0.694	0.841	0.589	0.000	0.785	0.904	0.915	2.946	0.123
Log Mean	1.801	-0.591	1.453	-0.107	-1.000	-1.604	-1.672	1.069	-0.370	0.076	0.816	-1.301	-0.620	0.775	-0.160	0.335	1.003
Geo Mean	63.19	0.26	28.36	0.78	0.10	0.02	0.02	11.73	0.43	1.2	6.55	0.05	0.24	5.96	0.69	2.2	10.1
Log StDv	0.216	0.224	0.177	0.386	0.010	0.166	0.980	0.212	0.250	0.181	0.208	0.000	0.246	0.153	0.418	0.136	0.032
Log CVar	0.120	-0.380	0.122	-3.609	-0.010	-0.103	-0.059	0.199	-0.677	2.376	0.255	0.000	-0.398	0.197	-2.610	0.406	0.032
Percentiles																	
Minimum	19.9	0.1	1.2	0.02	0.1	0.02	0.02	0.6	0.03	1	0.3	0.05	0.1	0.36	0.1	2	10
10th	39.8	0.1	19.2	0.34	0.1	0.02	0.02	6.9	0.21	1	3.9	0.05	0.1	4.15	0.1	2	10
20th	45.2	0.2	21.5	0.39	0.1	0.02	0.02	7.9	0.26	1	4.5	0.05	0.2	4.65	0.3	2	10
30th	48.7	0.2	23.3	0.45	0.1	0.02	0.02	8.9	0.32	1	5.2	0.05	0.2	5.10	0.5	2	10
40th	52.2	0.2	25.3	0.52	0.1	0.02	0.02	10.0	0.37	1	5.8	0.05	0.2	5.46	0.6	2	10
50th	57.4	0.2	27.7	0.60	0.1	0.02	0.02	11.4	0.43	1	6.3	0.05	0.2	5.85	0.8	2	10
60th	62.8	0.3	30.3	0.72	0.1	0.02	0.02	13.1	0.51	1	7.0	0.05	0.3	6.24	1.0	2	10
70th	68.8	0.3	33.9	0.98	0.1	0.03	0.02	15.1	0.57	1	7.8	0.05	0.3	6.78	1.2	2	10
80th	80.4	0.4	38.7	1.57	0.1	0.03	0.02	17.9	0.67	1	9.3	0.05	0.3	7.44	1.6	2	10
85th	91.3	0.4	42.0	2.21	0.1	0.04	0.02	20.0	0.74	2	10.1	0.05	0.4	7.99	1.8	2	10
90th	106.6	0.5	45.4	3.30	0.1	0.04	0.02	22.3	0.81	2	11.7	0.05	0.5	8.89	2.0	2	10
95th	158.1	0.6	52.9	5.07	0.1	0.06	0.03	26.1	1.04	3	15.8	0.05	0.7	10.46	2.8	4	10
98th	240.1	0.9	66.3	7.66	0.1	0.08	0.05	30.7	1.42	4	19.4	0.05	1.0	12.49	3.7	7	10
99th	417.9	1.0	76.9	9.42	0.1	0.09	0.07	32.2	1.92	6	21.8	0.05	1.2	14.13	4.5	8	14
Maximum	1359.4	2.3	161.5	13.76	0.2	0.18	0.17	42.5	4.73	17	54.5	0.05	2.8	160.25	9.9	215	35

Summary Statistics

%	N	%	Cum%		All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR
0.03	1	0.1	0.1	N	840	359	134	114	58	48	21	20	18	13	12
0.04	1	0.1	0.2	N > DL	840	359	134	114	58	48	21	20	18	13	12
0.06				Missing	1	1	0	0	0	0	0	0	0	0	0
0.09	0	0.0	0.2	Mean	0.87	0.85	0.86	0.90	0.92	0.80	0.86	0.89	1.01	1.04	1.00
0.14	1	0.1	0.4	Median	0.84	0.83	0.83	0.84	0.88	0.74	0.77	0.90	0.93	0.95	0.96
0.22	2	0.2	0.6	Mode	0.92	0.55	0.84	0.68	0.78	0.59	0.64	0.66	0.61	0.88	0.92
0.35	0	0.0	0.6	Range	2.13	2.13	1.48	1.07	1.56	1.42	0.79	0.77	1.07	0.56	0.31
0.54	58	6.9	7.5	St Dev	0.27	0.27	0.25	0.26	0.24	0.30	0.23	0.21	0.31	0.17	0.10
0.83	344	41.0	48.5	Coef Var	0.305	0.323	0.288	0.290	0.260	0.379	0.274	0.241	0.302	0.165	0.095
1.29	373	44.4	92.9	Log Mean	-0.082	-0.980	-0.085	-0.066	-0.051	-0.123	-0.081	-0.063	-0.012	0.011	-0.001
2.00	59	7.0	99.9	Geo Mean	0.83	0.80	0.82	0.86	0.89	0.75	0.83	0.86	0.97	1.03	1.00
3.09				Log StDv	0.148	0.163	0.131	0.126	0.109	0.145	0.111	0.101	0.127	0.067	0.040
				Log CVar	-1.811	-1.676	-1.540	-1.931	-2.176	-1.189	-1.382	-1.609	-11.515	6.116	-39.986
				Percentils											
				Minimum	0.03	0.03	0.19	0.45	0.38	0.45	0.61	0.63	0.61	0.88	0.89
				10th	0.56	0.53	0.56	0.58	0.72	0.48	0.62	0.65	0.65	0.88	0.89
				20th	0.66	0.61	0.66	0.67	0.76	0.57	0.64	0.66	0.75	0.90	0.92
				30th	0.72	0.69	0.71	0.71	0.78	0.60	0.66	0.69	0.77	0.92	0.95
				40th	0.78	0.76	0.78	0.79	0.84	0.66	0.73	0.76	0.84	0.93	0.95
				50th	0.84	0.83	0.83	0.84	0.88	0.74	0.77	0.90	0.93	0.95	0.96
				60th	0.92	0.90	0.88	0.92	0.94	0.79	0.84	0.93	0.99	0.96	0.98
				70th	0.98	0.96	0.95	1.00	0.98	0.86	0.89	0.94	1.14	1.15	0.98
				80th	1.08	1.03	1.04	1.17	1.04	0.98	1.14	0.98	1.22	1.16	1.10
				85th	1.14	1.11	1.10	1.21	1.06	1.08	1.17	1.10	1.29	1.17	1.10
				90th	1.21	1.20	1.18	1.30	1.16	1.11	1.18	1.15	1.37	1.21	1.13
				95th	1.34	1.32	1.33	1.36	1.28	1.19	1.25	1.23	1.55	1.21	1.13
				98th	1.52	1.54	1.46	1.45	1.54	1.82	1.40	1.40	1.68	1.44	1.20
				99th	1.64	1.61	1.53	1.46	1.54	1.87	1.40	1.40	1.68	1.44	1.20
				Maximum	2.16	2.16	1.67	1.52	1.94	1.87	1.40	1.40	1.68	1.44	1.20

Aluminum (Al) Stream Sediment

number of values : 840
 units : %
 detection limit : 0.01
 analytical method : ICPMS

Aluminum by ICPMS

Summary Statistics

ppm	N	%	Cum%												
				All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.05	2	0.2	0.2	N	840	359	134	114	58	48	21	20	18	13	12
0.09	38	4.5	4.8	N > DL	840	359	134	114	58	48	21	20	18	13	12
0.15				Missing	1	1	0	0	0	0	0	0	0	0	0
0.25	204	24.3	29.0	Mean	0.69	0.86	0.42	0.33	0.27	0.57	0.72	0.33	1.27	1.80	1.90
0.42	290	34.5	63.6	Median	0.33	0.40	0.28	0.29	0.24	0.35	0.28	0.33	1.08	0.78	1.21
0.69	141	16.8	80.4	Mode	0.27	0.27	0.33	0.25	0.24	0.33	0.16	0.25	1.00	0.28	0.21
1.15	66	7.9	88.2	Range	13.91	13.90	5.92	1.29	0.40	3.98	5.82	0.41	1.94	4.44	6.28
1.91	38	4.5	92.7	St Dev	1.18	1.43	0.69	0.19	0.10	0.72	1.36	0.12	0.59	1.67	1.93
3.16	26	3.1	95.8	Coef Var	1.705	1.656	1.639	0.563	0.165	1.255	1.887	0.359	0.466	0.932	1.016
5.25	18	2.1	98.0	Log Mean	-0.384	-0.306	-0.517	-0.523	-0.595	-0.389	-0.472	-0.510	0.045	0.066	0.075
8.71	14	1.7	99.6	Geo Mean	0.41	0.49	0.30	0.30	0.25	0.41	0.34	0.31	1.11	1.17	1.19
14.45				Log StDv	0.367	0.392	0.268	0.193	0.170	0.307	0.445	0.179	0.255	0.428	0.457
				Log CVar	-0.955	-1.284	-0.518	-0.369	-0.286	-0.790	-0.944	-0.351	5.664	6.482	6.177
				Percentls											
				Minimum	0.09	0.10	0.10	0.09	0.09	0.14	0.11	0.11	0.26	0.28	0.21
				10th	0.18	0.19	0.16	0.18	0.17	0.21	0.14	0.18	0.34	0.28	0.21
				20th	0.22	0.24	0.19	0.20	0.19	0.25	0.16	0.20	0.86	0.51	0.29
				30th	0.26	0.29	0.23	0.25	0.21	0.27	0.18	0.25	0.96	0.68	0.98
				40th	0.29	0.33	0.27	0.27	0.23	0.31	0.19	0.26	1.00	0.74	1.06
				50th	0.33	0.40	0.28	0.29	0.24	0.35	0.28	0.33	1.08	0.78	1.21
				60th	0.39	0.49	0.31	0.31	0.29	0.38	0.31	0.37	1.18	0.87	1.30
				70th	0.48	0.60	0.33	0.36	0.33	0.47	0.35	0.40	1.67	2.44	1.38
				80th	0.68	0.86	0.40	0.41	0.35	0.61	0.40	0.43	1.79	2.62	3.64
				85th	0.88	1.25	0.47	0.46	0.39	0.67	0.41	0.46	1.91	4.07	3.64
				90th	1.33	1.94	0.62	0.52	0.40	0.74	1.88	0.49	2.07	4.53	4.38
				95th	2.82	3.35	0.79	0.57	0.45	1.87	2.82	0.50	2.20	4.53	4.38
				98th	5.03	5.96	1.08	1.06	0.47	3.05	5.93	0.52	2.20	4.72	6.49
				99th	6.32	6.67	4.16	1.16	0.47	4.12	5.93	0.52	2.20	4.72	6.49
				Maximum	14.00	14.00	6.02	1.38	0.49	4.12	5.93	0.52	2.20	4.72	6.49

Antimony (Sb) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.02
 analytical method : ICPMS

Antimony by ICPMS

Summary Statistics

ppm	N	%	Cum%												
				All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.5	1	0.1	0.1	N	840	359	134	114	58	48	21	20	18	13	12
1.1	13	1.5	1.7	N > DL	840	359	134	114	58	48	21	20	18	13	12
2.1				Missing	1	1	0	0	0	0	0	0	0	0	0
4.3	190	22.6	24.3	Mean	21.14	33.21	11.53	5.97	4.53	10.05	29.33	31.00	9.17	12.46	15.58
8.5	349	41.5	65.8	Median	6.20	8.60	5.10	4.70	4.00	6.00	4.80	7.60	7.40	9.20	15.90
17.0	130	15.5	81.3	Mode	4.20	5.00	4.20	4.20	3.40	4.20	3.00	4.60	7.40	3.30	3.80
33.9	68	8.1	89.4	Range	725.8	724.5	494.4	25.0	10.8	51.1	353.2	232.8	18.3	58.4	35.0
67.6	46	5.5	94.9	St Dev	59.50	78.90	43.78	3.96	2.03	10.45	78.65	57.01	5.26	15.23	10.34
134.9	17	2.0	96.9	Coef Var	2.815	2.376	3.797	0.663	0.448	1.039	2.682	1.839	0.574	1.222	0.664
269.2				Log Mean	0.927	1.095	0.776	0.709	0.618	0.854	0.894	1.083	0.898	0.944	1.089
537.0				Geo Mean	8.45	12.46	5.97	5.12	4.15	7.14	7.83	12.10	7.90	8.80	12.29
1071.5				Log StDv	0.449	0.501	0.319	0.231	0.180	0.344	0.548	0.530	0.249	0.333	0.331
				Log CVar	0.484	0.458	0.411	0.327	0.292	0.403	0.614	0.489	0.278	0.352	0.304
				Percentils											
				Minimum	0.7	2.0	1.9	1.5	1.6	0.7	3.0	4.0	2.1	3.3	3.8
				10th	3.4	4.2	3.3	2.6	2.6	3.6	3.2	4.3	3.4	3.3	3.8
				20th	4.0	5.0	3.8	3.5	3.0	4.2	3.6	4.6	5.5	4.1	4.4
				30th	4.7	5.9	4.2	3.8	3.4	4.3	3.9	5.0	6.5	6.1	6.7
				40th	5.4	6.9	4.6	4.2	3.5	4.7	4.2	7.2	7.4	6.8	9.3
				50th	6.2	8.6	5.1	4.7	4.0	6.0	4.8	7.6	7.4	9.2	15.9
				60th	7.4	11.1	5.8	5.4	4.6	7.0	5.6	8.1	7.7	10.0	17.3
				70th	9.5	17.6	6.5	6.2	5.4	8.9	6.6	9.8	8.6	11.3	20.0
				80th	15.0	28.5	8.0	7.8	5.6	12.6	9.1	35.6	10.5	11.3	22.5
				85th	22.5	40.1	8.8	8.2	5.9	14.7	12.4	40.1	12.4	11.7	22.5
				90th	35.8	58.9	11.5	11.2	6.2	23.4	64.0	102.5	18.4	15.3	22.7
				95th	68.0	162.0	20.5	13.1	9.1	29.5	101.0	103.8	19.5	15.3	22.7
				98th	236.8	322.7	46.6	15.1	9.5	45.4	356.2	236.8	20.4	61.7	38.8
				99th	331.8	385.1	110.1	23.4	9.5	51.8	356.2	236.8	20.4	61.7	38.8
				Maximum	726.5	726.5	496.3	26.5	12.4	51.8	356.2	236.8	20.4	61.7	38.8

Arsenic (As) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Arsenic by ICPMS

Summary Statistics

ppm	N	%	Cum%												
				All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
40.7	5	0.6	0.6	N	840	359	134	114	58	48	21	20	18	13	12
58.9				N > DL	840	359	134	114	58	48	21	20	18	13	12
85.1	33	3.9	4.5	Missing	1	1	0	0	0	0	0	0	0	0	0
123.0	165	19.6	24.2	Mean	211.59	153.41	243.04	249.33	219.49	290.30	164.95	144.14	585.59	450.06	186.13
177.8	230	27.4	51.5	Median	175.40	125.10	203.80	226.00	213.80	235.90	139.90	129.90	277.10	432.20	189.40
257.0	239	28.5	80.0	Mode	104.70	104.70	159.80	157.60	204.80	86.10	67.30	85.90	122.70	179.10	87.40
371.5	106	12.6	92.6	Range	1768.3	1768.3	1431.6	650.3	323.3	1360.0	319.2	187.1	1426.3	652.9	186.6
537.0				St Dev	171.84	128.86	151.55	119.56	65.23	229.07	83.47	53.02	497.21	211.58	65.43
776.2				Coef Var	0.812	0.840	0.624	0.480	0.297	0.789	0.506	0.368	0.849	0.470	0.352
1122.0				Log Mean	2.254	2.130	2.342	2.363	2.321	2.392	2.173	2.135	2.628	2.608	2.240
1621.8				Geo Mean	179.61	134.92	219.87	230.51	209.57	246.87	149.09	136.49	424.67	405.29	173.59
2344.2				Log StDv	0.226	0.190	0.176	0.161	0.138	0.225	0.194	0.142	0.355	0.210	0.179
				Log CVar	0.100	0.089	0.075	0.068	0.060	0.094	0.089	0.066	0.135	0.080	0.080
				Percentils											
				Minimum	49.5	49.5	79.5	130.5	64.6	86.1	67.3	85.9	122.7	179.1	87.4
				10th	97.3	86.0	141.4	152.8	142.2	147.3	82.5	93.1	161.7	179.1	87.4
				20th	115.2	97.3	159.8	167.3	173.8	158.7	89.9	99.1	227.6	264.1	88.7
				30th	136.4	108.2	174.9	182.0	182.9	180.8	120.5	104.5	260.0	289.7	166.2
				40th	155.3	115.0	191.7	200.0	199.9	213.6	128.5	121.0	274.3	300.3	175.4
				50th	175.4	125.1	203.8	226.0	213.8	235.9	139.9	129.9	277.1	432.2	189.4
				60th	198.5	140.4	227.5	240.1	231.5	253.7	160.0	141.5	487.5	467.5	206.0
				70th	225.0	153.1	245.6	259.6	241.8	287.5	172.5	145.7	773.4	482.0	212.0
				80th	256.4	180.1	279.1	282.6	263.3	321.6	211.4	161.6	839.8	593.0	250.1
				85th	276.7	200.9	309.2	309.2	276.7	373.3	219.5	167.5	975.3	679.8	250.1
				90th	316.7	221.8	382.1	338.9	282.6	381.1	223.5	235.6	1488.2	764.9	263.9
				95th	418.8	283.8	428.5	491.0	344.7	579.2	372.3	254.5	1548.2	764.9	263.9
				98th	740.0	381.8	598.3	702.9	385.4	1062.5	386.5	273.0	1549.0	832.0	274.0
				99th	975.3	485.3	713.3	740.0	385.4	1446.1	386.5	273.0	1549.0	832.0	274.0
				Maximum	1817.8	1817.8	1511.1	780.8	387.9	1446.1	386.5	273.0	1549.0	832.0	274.0

Barium (Ba) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.5
 analytical method : ICPMS

Barium by ICPMS

Summary Statistics

ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.01	2	0.2	0.2	N	840	359	134	114	58	48	21	20	18	13	12
0.02				N > DL	838	358	134	114	58	48	21	20	18	13	12
0.03	1	0.1	0.4	Missing	1	1	0	0	0	0	0	0	0	0	0
0.06	25	3.0	3.3	Mean	0.20	0.26	0.10	0.11	0.10	0.15	0.21	0.66	0.21	0.25	0.24
0.09	197	23.5	26.8	Median	0.13	0.17	0.09	0.10	0.10	0.12	0.16	0.26	0.16	0.18	0.22
0.15	240	28.6	55.4	Mode	0.08	0.14	0.08	0.08	0.11	0.16	0.12	0.15	0.12	0.15	0.31
0.24	222	26.4	81.8	Range	2.74	2.04	0.19	0.35	0.23	0.40	0.64	2.49	0.27	0.75	0.30
0.39	82	9.8	91.5	St Dev	0.27	0.28	0.04	0.05	0.04	0.09	0.15	0.78	0.10	0.20	0.09
0.63	28	3.3	94.9	Coef Var	1.312	1.093	0.418	0.426	0.390	0.587	0.726	1.194	0.450	0.803	0.389
1.02	25	3.0	97.9	Log Mean	-0.832	-0.721	-1.025	-0.984	-1.011	-0.898	-0.755	-0.415	-0.713	-0.688	-0.646
1.66	10	1.2	99.0	Geo Mean	0.15	0.19	0.09	0.10	0.10	0.13	0.18	0.38	0.19	0.20	0.23
2.69	7	0.8	99.9	Log StDv	0.304	0.311	0.164	0.167	0.161	0.226	0.224	0.436	0.184	0.247	0.173
				Log CVar	-0.366	-0.432	-0.160	-0.170	-0.160	-0.252	-0.297	-1.051	-0.258	-0.359	-0.267
				Percentils											
				Minimum	0.02	0.02	0.04	0.04	0.04	0.05	0.10	0.12	0.12	0.10	0.12
				10th	0.07	0.09	0.06	0.06	0.06	0.06	0.10	0.14	0.12	0.10	0.12
				20th	0.09	0.11	0.07	0.08	0.07	0.08	0.12	0.15	0.13	0.13	0.13
				30th	0.10	0.13	0.08	0.08	0.08	0.10	0.12	0.18	0.14	0.15	0.18
				40th	0.12	0.15	0.08	0.10	0.09	0.11	0.13	0.21	0.15	0.15	0.20
				50th	0.13	0.17	0.09	0.10	0.10	0.12	0.16	0.26	0.16	0.18	0.22
				60th	0.16	0.20	0.09	0.11	0.11	0.15	0.17	0.27	0.20	0.18	0.23
				70th	0.18	0.23	0.11	0.12	0.12	0.16	0.19	0.65	0.25	0.23	0.26
				80th	0.23	0.30	0.12	0.14	0.13	0.17	0.28	0.95	0.26	0.28	0.31
				85th	0.26	0.36	0.15	0.15	0.13	0.20	0.28	1.04	0.31	0.30	0.31
				90th	0.35	0.43	0.17	0.17	0.15	0.22	0.31	1.78	0.37	0.37	0.37
				95th	0.65	0.87	0.19	0.18	0.17	0.37	0.44	2.59	0.38	0.37	0.37
				98th	1.04	1.35	0.22	0.23	0.19	0.39	0.74	2.61	0.39	0.85	0.42
				99th	1.44	1.43	0.23	0.25	0.19	0.45	0.74	2.61	0.39	0.85	0.42
				Maximum	2.76	2.06	0.23	0.39	0.27	0.45	0.74	2.61	0.39	0.85	0.42

Bismuth (Bi) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.02
 analytical method : ICPMS

Bismuth by ICPMS

Summary Statistics

Histograms are not calculated for variables with fewer than 15 samples above the detection limit.

<u>All</u>	
N	840
N > DL	1
Missing	1
Mean	20.0
Median	20.0
Mode	20.0
Range	37
St Dev	1.28
Coef Var	0.064
Log Mean	1.302
Geo Mean	20.0
Log StDv	0.016
Log CVar	0.012
Percentiles	
Minimum	20
10th	20
20th	20
30th	20
40th	20
50th	20
60th	20
70th	20
80th	20
85th	20
90th	20
95th	20
98th	20
99th	20
Maximum	57

Boron (B)

Stream Sediment

number of values	:	840
units	:	ppm
detection limit	:	20
analytical method	:	ICPMS

Boron by ICPMS

Summary Statistics

ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.04	18	2.1	2.1	N	840	359	134	114	58	48	21	20	18	13	12
0.08	156	18.6	20.7	N > DL	840	359	134	114	58	48	21	20	18	13	12
0.14				Missing	1	1	0	0	0	0	0	0	0	0	0
0.25	339	40.4	61.1	Mean	0.45	0.41	0.29	0.25	0.17	0.32	0.31	0.63	2.37	3.52	0.85
0.46	165	19.6	80.7	Median	0.21	0.23	0.18	0.18	0.15	0.24	0.20	0.25	1.16	0.84	0.61
0.83	77	9.2	89.9	Mode	0.14	0.14	0.13	0.11	0.15	0.27	0.13	0.11	0.28	0.47	0.14
1.51	47	5.6	95.5	Range	20.02	4.62	5.67	1.46	0.56	1.41	1.22	2.76	7.06	19.65	3.06
2.75	19	2.3	97.7	St Dev	1.00	0.59	0.56	0.24	0.10	0.30	0.31	0.85	2.11	5.42	0.86
5.01	12	1.4	99.2	Coef Var	2.246	1.435	1.924	0.965	0.560	0.956	1.003	1.342	0.892	1.541	1.002
9.12	6	0.7	99.9	Log Mean	-0.597	-0.575	-0.697	-0.699	-0.826	-0.613	-0.649	-0.480	0.217	0.189	-0.243
16.60	0	0.0	99.9	Geo Mean	0.25	0.27	0.20	0.20	0.15	0.24	0.22	0.33	1.65	1.55	0.57
30.20				Log StDv	0.373	0.357	0.280	0.258	0.222	0.291	0.329	0.465	0.383	0.558	0.413
				Log CVar	-0.626	-0.622	-0.403	-0.370	-0.269	-0.475	-0.507	-0.969	1.775	2.955	-1.707
				Percentls											
				Minimum	0.05	0.05	0.07	0.08	0.05	0.08	0.07	0.11	0.28	0.42	0.14
				10th	0.11	0.11	0.11	0.11	0.07	0.12	0.10	0.11	0.70	0.42	0.14
				20th	0.13	0.14	0.13	0.12	0.10	0.13	0.12	0.13	0.90	0.47	0.15
				30th	0.15	0.16	0.14	0.14	0.11	0.16	0.13	0.15	0.98	0.55	0.28
				40th	0.18	0.20	0.16	0.16	0.14	0.19	0.16	0.19	1.07	0.57	0.48
				50th	0.21	0.23	0.18	0.18	0.15	0.24	0.20	0.25	1.16	0.84	0.61
				60th	0.25	0.27	0.21	0.20	0.16	0.27	0.23	0.28	1.49	1.48	0.63
				70th	0.30	0.32	0.23	0.25	0.18	0.31	0.24	0.32	2.52	3.89	0.85
				80th	0.44	0.47	0.27	0.30	0.21	0.32	0.27	0.91	4.52	4.33	1.09
				85th	0.58	0.61	0.31	0.34	0.23	0.40	0.67	1.35	4.91	5.75	1.09
				90th	0.84	0.84	0.44	0.37	0.29	0.54	0.77	1.89	5.06	6.21	1.56
				95th	1.44	1.44	0.59	0.53	0.33	1.03	0.82	2.53	5.57	6.21	1.56
				98th	2.87	2.27	0.97	1.33	0.37	1.41	1.29	2.87	7.34	20.07	3.20
				99th	4.67	3.45	2.38	1.39	0.37	1.49	1.29	2.87	7.34	20.07	3.20
				Maximum	20.07	4.67	5.74	1.54	0.61	1.49	1.29	2.87	7.34	20.07	3.20

Cadmium (Cd) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.01
 analytical method : ICPMS

Cadmium by ICPMS

Summary Statistics

%	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.05	1	0.1	0.1	N	840	359	134	114	58	48	21	20	18	13	12
0.08	13	1.5	1.7	N > DL	840	359	134	114	58	48	21	20	18	13	12
0.13				Missing	1	1	0	0	0	0	0	0	0	0	0
0.21	129	15.4	17.0	Mean	0.43	0.36	0.47	0.44	0.48	0.50	0.41	0.28	0.58	0.63	0.74
0.35	303	36.1	53.1	Median	0.34	0.27	0.38	0.38	0.41	0.37	0.35	0.24	0.49	0.63	0.37
0.59	271	32.3	85.4	Mode	0.37	0.21	0.37	0.29	0.35	0.29	0.26	0.34	0.23	0.29	0.22
0.98	85	10.1	95.5	Range	8.70	8.70	2.19	2.13	2.10	1.37	0.94	0.36	1.62	0.80	3.25
1.62	24	2.9	98.3	St Dev	0.47	0.52	0.34	0.25	0.30	0.31	0.21	0.08	0.37	0.22	0.90
2.69	11	1.3	99.6	Coef Var	1.096	1.456	0.715	0.580	0.621	0.630	0.505	0.305	0.640	0.355	1.220
4.47				Log Mean	-0.454	-0.545	-0.390	-0.402	-0.369	-0.372	-0.421	-0.575	-0.298	-0.226	-0.317
7.41				Geo Mean	0.35	0.29	0.41	0.40	0.43	0.42	0.38	0.27	0.50	0.59	0.48
12.30				Log StDev	0.241	0.246	0.210	0.174	0.185	0.238	0.174	0.120	0.225	0.160	0.385
				Log CVar	-0.533	-0.453	-0.537	-0.432	-0.504	-0.641	-0.413	-0.209	-0.755	-0.711	-1.218
				Percentiles											
				Minimum	0.06	0.06	0.15	0.19	0.12	0.15	0.21	0.18	0.23	0.29	0.17
				10th	0.18	0.16	0.24	0.26	0.28	0.23	0.24	0.18	0.23	0.29	0.17
				20th	0.23	0.18	0.28	0.29	0.33	0.27	0.26	0.21	0.36	0.42	0.19
				30th	0.27	0.21	0.32	0.31	0.35	0.29	0.30	0.22	0.38	0.45	0.22
				40th	0.30	0.24	0.36	0.35	0.37	0.33	0.32	0.23	0.44	0.52	0.32
				50th	0.34	0.27	0.38	0.38	0.41	0.37	0.35	0.24	0.49	0.63	0.37
				60th	0.38	0.30	0.40	0.40	0.44	0.44	0.38	0.29	0.53	0.67	0.50
				70th	0.42	0.35	0.45	0.44	0.49	0.57	0.43	0.31	0.66	0.73	0.64
				80th	0.53	0.40	0.54	0.56	0.56	0.64	0.49	0.34	0.68	0.77	0.89
				85th	0.58	0.43	0.63	0.60	0.59	0.75	0.53	0.34	0.68	0.78	0.89
				90th	0.67	0.56	0.73	0.64	0.64	0.98	0.57	0.34	0.85	0.91	1.05
				95th	0.91	0.77	0.97	0.72	0.79	1.18	0.71	0.34	0.86	0.91	1.05
				98th	1.39	1.18	1.47	1.11	1.34	1.21	1.15	0.54	1.85	1.09	3.42
				99th	2.25	1.68	2.32	1.22	1.34	1.52	1.15	0.54	1.85	1.09	3.42
				Maximum	8.76	8.76	2.34	2.32	2.22	1.52	1.15	0.54	1.85	1.09	3.42

Calcium (Ca) Stream Sediment

number of values : 840
 units : %
 detection limit : 0.01
 analytical method : ICPMS

Calcium by ICPMS

Summary Statistics

ppm	N	%	Cum%												
				All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
2.1	1	0.1	0.1	N	840	359	134	114	58	48	21	20	18	13	12
3.2				N > DL	840	359	134	114	58	48	21	20	18	13	12
4.8	2	0.2	0.4	Missing	1	1	0	0	0	0	0	0	0	0	0
7.2	6	0.7	1.1	Mean	18.30	15.79	25.01	17.42	19.68	15.61	13.57	15.13	23.07	21.78	19.10
11.0	87	10.4	11.4	Median	16.10	14.30	19.40	16.10	19.20	15.20	13.90	14.60	19.30	20.50	18.40
16.6	351	41.8	53.2	Mode	15.50	13.80	15.50	15.10	16.90	12.50	8.20	13.50	10.80	18.50	15.50
25.1	299	35.6	88.8	Range	193.9	112.0	190.2	19.7	24.8	16.6	12.3	12.5	34.3	13.4	15.4
38.0	66	7.9	96.7	St Dev	11.85	8.68	21.44	4.54	5.00	3.70	3.22	3.58	9.96	3.95	3.91
57.5	19	2.3	98.9	Coef Var	0.648	0.550	0.857	0.260	0.254	0.237	0.237	0.236	0.432	0.182	0.205
87.1				Log Mean	1.220	1.162	1.330	1.227	1.278	1.182	1.120	1.168	1.330	1.332	1.275
131.8				Geo Mean	16.60	14.52	21.39	16.88	18.97	15.20	13.20	14.74	21.37	21.49	18.82
199.5				Log StDv	0.175	0.165	0.211	0.107	0.126	0.100	0.106	0.102	0.169	0.071	0.074
				Log CVar	0.143	0.142	0.159	0.087	0.990	0.085	0.095	0.087	0.128	0.053	0.058
				Percentls											
				Minimum	2.8	3.2	6.5	11.1	6.4	9.4	8.2	9.9	10.8	18.5	15.5
				10th	10.7	9.6	13.3	12.2	13.9	11.5	8.9	10.9	14.5	18.5	15.5
				20th	12.4	11.0	15.4	13.2	16.8	12.0	10.2	11.2	16.1	19.0	16.7
				30th	13.8	12.3	16.6	14.5	17.3	12.5	10.5	12.4	16.8	19.7	17.3
				40th	14.9	13.5	18.2	15.4	18.5	14.1	12.2	13.5	17.7	19.9	17.7
				50th	16.1	14.3	19.4	16.1	19.2	15.2	13.9	14.6	19.3	20.5	18.4
				60th	17.7	15.2	21.2	17.9	20.1	16.1	14.3	15.8	20.4	20.6	18.7
				70th	19.2	16.3	24.3	19.6	21.8	17.4	15.3	17.0	24.9	20.8	19.0
				80th	21.2	18.2	28.4	20.7	23.0	18.2	16.2	18.1	25.1	21.5	19.3
				85th	22.9	19.7	30.5	21.5	24.4	19.2	16.3	18.1	31.9	24.0	19.3
				90th	25.6	21.8	39.3	23.0	25.2	19.6	17.2	19.2	38.8	27.9	19.4
				95th	31.1	28.4	51.1	26.4	29.3	22.5	17.8	21.5	42.3	27.9	19.4
				98th	42.4	37.5	74.5	29.7	30.6	25.1	20.5	22.4	45.1	31.9	30.9
				99th	58.5	42.4	134.2	30.8	30.6	26.0	20.5	22.4	45.1	31.9	30.9
				Maximum	196.7	115.2	196.7	30.8	31.2	26.0	20.5	22.4	45.1	31.9	30.9

Chromium (Cr)

Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.5
 analytical method : ICPMS

Chromium by ICPMS

Summary Statistics

ppm	N	%	Cum%		All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
1.3	2	0.2	0.2		N	840	359	134	114	58	48	21	20	18	13	12
2.0	4	0.5	0.7		N > DL	840	359	134	114	58	48	21	20	18	13	12
3.1					Missing	1	1	0	0	0	0	0	0	0	0	0
4.8	95	11.3	12.0		Mean	8.28	8.92	9.11	6.64	6.68	7.98	7.00	6.50	9.50	10.12	9.24
7.4	342	40.7	52.7		Median	7.30	8.20	6.80	6.00	6.40	6.80	6.50	6.50	9.10	9.70	9.00
11.5	291	34.6	87.4		Mode	7.30	8.20	5.90	4.30	5.10	5.40	4.80	3.80	4.60	13.30	7.50
17.8	86	10.2	97.6		Range	117.2	82.0	114.9	17.4	9.6	25.5	11.2	7.0	11.3	7.2	5.5
27.5	15	1.8	99.4		St Dev	6.30	5.70	11.61	2.61	2.01	4.54	2.76	1.96	3.49	2.44	1.84
42.7					Coef Var	0.761	0.639	1.275	0.394	0.301	0.569	0.395	0.301	0.367	0.241	0.199
66.1					Log Mean	0.870	0.908	0.873	0.796	0.805	0.845	0.818	0.794	0.949	0.994	0.957
102.3					Geo Mean	7.42	8.09	7.46	6.25	6.39	7.00	6.57	6.22	8.90	9.85	9.07
158.5					Log StDv	0.183	0.178	0.214	0.147	0.132	0.225	0.152	0.134	0.164	0.104	0.090
					Log CVar	0.211	0.196	0.245	0.185	0.164	0.267	0.186	0.169	0.172	0.104	0.094
					Percentls											
					Minimum	1.5	2.3	3.8	3.1	2.6	1.5	3.9	3.7	4.6	6.8	6.2
					10th	4.5	4.9	4.6	4.3	4.6	3.7	4.2	3.8	4.9	6.8	6.2
					20th	5.3	5.8	5.3	4.6	5.1	5.0	4.5	4.8	6.5	8.1	7.1
					30th	6.0	6.6	5.9	5.1	5.5	5.4	4.8	5.0	7.2	8.4	7.5
					40th	6.6	7.4	6.3	5.6	6.1	6.3	6.1	5.5	7.4	8.8	8.9
					50th	7.3	8.2	6.8	6.0	6.4	6.8	6.5	6.5	9.1	9.7	9.0
					60th	8.1	8.9	7.3	6.8	6.6	7.8	6.9	6.8	9.5	9.8	10.0
					70th	8.9	9.7	8.4	7.4	7.3	8.6	7.1	7.2	11.3	10.3	10.2
					80th	10.0	10.7	9.4	7.9	7.9	9.8	8.1	8.3	12.8	12.7	10.7
					85th	10.9	11.6	10.5	8.2	8.3	11.5	8.5	8.6	13.4	13.3	10.7
					90th	11.9	12.6	11.8	9.4	9.3	13.7	10.9	8.9	13.6	13.3	11.7
					95th	14.2	14.8	17.5	11.3	10.4	16.1	11.9	9.2	15.2	13.3	11.7
					98th	18.7	18.7	22.7	13.5	12.1	19.0	15.1	10.7	15.9	14.0	11.7
					99th	25.5	25.5	70.4	15.8	12.1	27.0	15.1	10.7	15.9	14.0	11.7
					Maximum	118.7	84.3	118.7	20.5	12.2	27.0	15.1	10.7	15.9	14.0	11.7

Cobalt (Co) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Cobalt by ICPMS

Summary Statistics

ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
3.39	5	0.6	0.6	N	840	359	134	114	58	48	21	20	18	13	12
4.90				N > DL	840	359	134	114	58	48	21	20	18	13	12
7.08	37	4.4	5.0	Missing	1	1	0	0	0	0	0	0	0	0	0
10.23	144	17.1	22.1	Mean	16.50	18.10	14.15	13.42	13.68	15.98	12.84	16.14	25.57	24.04	20.04
14.79	258	30.7	52.9	Median	14.39	15.99	12.27	11.75	13.23	13.88	12.79	13.13	23.50	22.46	20.47
21.38	223	26.5	79.4	Mode	10.65	10.65	11.33	7.58	10.58	4.16	8.79	5.78	11.73	14.04	11.46
30.90	131	15.6	95.0	Range	129.03	129.03	35.99	34.69	29.47	39.54	16.98	57.80	29.00	24.18	18.23
44.67				St Dev	10.01	11.56	6.57	6.46	5.68	7.55	4.99	12.49	8.00	7.19	4.89
64.57				Coef Var	0.607	0.639	0.465	0.481	0.415	0.473	0.389	0.774	0.313	0.299	0.244
93.33				Log Mean	1.166	1.206	1.112	1.088	1.102	1.158	1.076	1.133	1.388	1.363	1.289
134.90				Geo Mean	14.65	16.08	12.94	12.25	12.64	14.40	11.92	13.60	24.42	23.08	19.45
194.98				Log StDv	0.203	0.200	0.178	0.179	0.174	0.204	0.175	0.239	0.137	0.129	0.114
				Log CVar	0.175	0.166	0.161	0.165	0.158	0.176	0.163	0.211	0.990	0.095	0.089
				Percentls											
				Minimum	3.57	3.57	5.57	4.91	5.24	4.16	5.81	5.78	11.73	14.04	11.46
				10th	8.21	9.30	7.94	7.57	7.17	8.57	6.31	7.24	16.35	14.04	11.46
				20th	9.96	10.96	9.21	8.71	9.40	10.18	7.45	8.69	20.69	17.10	13.08
				30th	11.20	13.23	10.23	9.92	10.49	11.13	8.79	9.36	21.24	19.02	19.35
				40th	12.95	14.43	11.27	10.38	11.06	12.69	10.84	9.97	21.48	22.01	20.31
				50th	14.39	15.99	12.27	11.75	13.23	13.88	12.79	13.13	23.50	22.46	20.47
				60th	16.07	17.87	13.70	12.70	13.87	15.72	13.50	14.15	24.32	23.86	20.63
				70th	18.49	19.56	15.47	14.32	15.29	18.56	15.00	15.91	24.78	25.69	20.90
				80th	21.51	22.74	17.65	16.44	16.67	21.37	16.87	21.21	30.33	27.70	23.18
				85th	23.51	24.52	19.98	18.85	18.17	23.37	17.55	21.48	34.96	29.23	23.18
				90th	25.69	26.53	23.49	22.00	21.14	25.60	19.09	23.82	38.41	35.12	23.54
				95th	30.82	31.26	26.59	25.95	22.95	27.13	22.28	24.34	38.94	35.12	23.54
				98th	38.41	40.59	32.28	35.85	27.77	32.37	22.79	63.58	40.73	38.22	29.69
				99th	50.53	61.33	34.34	35.95	27.77	43.70	22.79	63.58	40.73	38.22	29.69
				Maximum	132.60	132.60	41.56	39.60	34.71	43.70	22.79	63.58	40.73	38.22	29.69

Copper (Cu) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.01
 analytical method : ICPMS

Copper by ICPMS

Summary Statistics

ppm	N	%	Cum%												
				All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.1	1	0.1	0.1	N	840	359	134	114	58	48	21	20	18	13	12
0.1	0	0.0	0.1	N > DL	839	359	134	114	58	48	21	20	18	13	12
0.2	0	0.0	0.1	Missing	1	1	0	0	0	0	0	0	0	0	0
0.3	0	0.0	0.1	Mean	2.60	2.45	2.66	2.71	2.76	2.42	2.64	2.95	3.15	3.02	3.01
0.5	0	0.0	0.1	Median	2.50	2.40	2.60	2.50	2.60	2.20	2.30	2.90	2.90	2.80	2.80
0.7	3	0.4	0.5	Mode	2.30	2.30	2.20	2.00	2.60	1.80	2.30	3.00	2.30	2.70	2.80
1.1	1	0.1	0.6	Range	6.2	5.1	5.0	3.4	5.2	5.0	2.6	2.1	4.1	2.2	1.8
1.7	71	8.5	9.0	St Dev	0.78	0.74	0.73	0.74	0.73	0.91	0.73	0.60	1.10	0.59	0.51
2.5	353	42.0	51.1	Coef Var	0.298	0.301	0.273	0.275	0.266	0.377	0.275	0.203	0.349	0.196	0.169
3.8	360	42.9	93.9	Log Mean	0.396	0.369	0.408	0.417	0.427	0.359	0.408	0.462	0.474	0.473	0.473
5.8	49	5.8	99.8	Geo Mean	2.49	2.34	2.56	2.61	2.67	2.29	2.56	2.89	2.98	2.97	2.97
8.7	2	0.2	100.0	Log StDv	0.139	0.135	0.127	0.118	0.109	0.145	0.109	0.086	0.152	0.077	0.066
				Log CVar	0.353	0.366	0.312	0.282	0.255	0.405	0.267	0.187	0.322	0.162	0.140
				Percentiles											
				Minimum	0.1	0.6	0.5	1.3	1.1	1.1	1.9	2.1	1.4	2.4	2.5
				10th	1.7	1.6	1.8	1.9	2.1	1.5	1.9	2.2	2.1	2.4	2.5
				20th	2.0	1.8	2.2	2.0	2.2	1.7	2.0	2.4	2.3	2.6	2.6
				30th	2.2	2.0	2.2	2.2	2.4	1.8	2.1	2.5	2.3	2.7	2.8
				40th	2.4	2.3	2.4	2.4	2.6	2.0	2.3	2.6	2.4	2.7	2.8
				50th	2.5	2.4	2.6	2.5	2.6	2.2	2.3	2.9	2.9	2.8	2.8
				60th	2.7	2.6	2.8	2.8	2.8	2.5	2.6	3.0	3.3	3.0	2.8
				70th	2.9	2.8	2.9	3.1	2.9	2.7	2.7	3.1	3.6	3.1	2.8
				80th	3.1	3.0	3.2	3.3	3.0	2.9	3.1	3.5	3.9	3.1	3.1
				85th	3.3	3.1	3.3	3.6	3.2	3.1	3.6	3.5	4.0	3.4	3.1
				90th	3.6	3.4	3.4	3.8	3.6	3.3	3.6	3.6	4.3	3.6	3.7
				95th	3.9	3.7	3.7	4.0	3.7	3.5	3.9	4.1	5.1	3.6	3.7
				98th	4.5	4.2	4.7	4.4	4.4	5.1	4.5	4.2	5.5	4.6	4.3
				99th	5.1	4.5	5.1	4.5	4.4	6.1	4.5	4.2	5.5	4.6	4.3
				Maximum	6.3	5.7	5.5	4.7	6.3	6.1	4.5	4.2	5.5	4.6	4.3

Gallium (Ga) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Gallium by ICPMS

Summary Statistics

ppb	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.1	69	8.2	8.2	N	840	359	134	114	58	48	21	20	18	13	12
0.3	105	12.5	20.7	N > DL	771	337	119	103	56	45	15	19	16	12	12
0.6				Missing	1	1	0	0	0	0	0	0	0	0	0
1.4	256	30.5	51.2	Mean	4.86	7.23	2.69	2.68	2.54	4.60	9.14	1.80	1.88	3.42	2.21
3.0	282	33.6	84.8	Median	1.30	1.40	1.20	1.00	1.30	1.50	0.60	1.50	1.10	2.60	2.00
6.6	69	8.2	93.0	Mode	0.20	0.20	0.20	0.20	0.90	0.80	0.20	0.80	0.20	2.20	2.70
14.5	30	3.6	96.5	Range	475.6	475.6	61.6	121.7	21.1	97.5	162.0	5.1	6.7	10.7	3.8
31.6	13	1.5	98.1	St Dev	28.82	41.96	7.78	11.69	3.98	14.60	35.15	1.25	1.72	3.15	1.07
69.2	9	1.1	99.2	Coef Var	5.931	5.801	2.891	4.357	1.566	3.170	3.846	0.696	0.915	0.923	0.487
151.4	2	0.2	99.4	Log Mean	0.135	0.195	0.069	0.009	0.160	0.208	-0.032	0.144	0.107	0.367	0.295
331.1	2	0.2	99.6	Geo Mean	1.36	1.57	1.17	1.02	1.44	1.61	0.93	1.39	1.28	2.33	1.97
724.4	3	0.4	100.0	Log StDv	0.490	0.522	0.450	0.437	0.415	0.492	0.711	0.345	0.414	0.435	0.223
				Log CVar	3.629	2.693	6.611	48.522	2.611	2.376	-22.925	2.411	3.872	1.186	0.759
				Percentils											
				Minimum	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8
				10th	0.3	0.4	0.2	0.2	0.5	0.4	0.2	0.4	0.2	0.2	0.8
				20th	0.6	0.7	0.6	0.5	0.8	0.8	0.2	0.8	0.7	1.4	0.9
				30th	0.9	1.0	0.9	0.6	0.9	1.0	0.2	0.9	0.8	1.9	1.7
				40th	1.1	1.2	1.0	0.9	1.1	1.2	0.5	1.4	0.9	2.2	1.8
				50th	1.3	1.4	1.2	1.0	1.3	1.5	0.6	1.5	1.1	2.6	2.0
				60th	1.5	1.6	1.4	1.3	1.5	1.8	1.2	1.8	1.5	2.6	2.1
				70th	1.9	2.2	1.6	1.5	1.9	2.4	1.2	2.0	2.1	2.9	2.5
				80th	2.6	3.1	2.0	1.8	2.2	2.6	2.7	2.3	2.4	3.0	2.7
				85th	3.1	3.7	2.5	2.0	2.8	3.2	2.8	2.7	2.9	4.3	2.7
				90th	4.2	5.3	3.0	2.5	3.9	4.3	3.9	3.3	3.8	9.3	3.4
				95th	10.6	13.5	4.6	3.5	12.6	11.9	10.7	3.8	4.4	9.3	3.4
				98th	30.9	38.4	17.5	12.6	15.8	33.8	162.2	5.3	6.9	10.9	4.6
				99th	61.8	65.7	57.6	29.8	15.8	97.7	162.2	5.3	6.9	10.9	4.6
				Maximum	475.8	475.8	61.8	121.9	21.3	97.7	162.2	5.3	6.9	10.9	4.6

Gold (Au) Stream Sediment

number of values : 840
 units : ppb
 detection limit : 0.2
 analytical method : ICPMS

Gold by ICPMS

Summary Statistics

%	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.47	4	0.5	0.5	N	840	359	134	114	58	48	21	20	18	13	12
0.72				N > DL	840	359	134	114	58	48	21	20	18	13	12
1.12	46	5.5	6.0	Missing	1	1	0	0	0	0	0	0	0	0	0
1.74	385	45.8	51.8	Mean	1.89	2.08	1.83	1.62	1.64	1.82	1.62	1.70	1.96	2.08	2.13
2.69	349	41.5	93.3	Median	1.71	1.84	1.60	1.56	1.57	1.63	1.60	1.57	1.86	2.02	1.91
4.17	47	5.6	98.9	Mode	1.81	1.83	1.77	1.56	1.54	1.63	1.26	1.85	1.93	1.81	1.83
6.46	4	0.5	99.4	Range	36.52	36.37	9.86	3.03	2.28	5.49	1.79	1.15	2.05	1.02	0.99
10.00	1	0.1	99.5	St Dev	1.58	2.24	1.16	0.51	0.41	0.82	0.42	0.36	0.52	0.31	0.35
15.49	2	0.2	99.8	Coef Var	0.836	1.077	0.634	0.314	0.250	0.451	0.259	0.212	0.264	0.151	0.165
23.99	1	0.1	100.0	Log Mean	0.241	0.271	0.223	0.192	0.202	0.227	0.198	0.220	0.277	0.314	0.323
37.15				Geo Mean	1.74	1.87	1.67	1.56	1.59	1.69	1.58	1.66	1.89	2.06	2.11
57.54				Log StDv	0.148	0.157	0.155	0.121	0.113	0.166	0.107	0.094	0.117	0.065	0.070
				Log CVar	0.616	0.582	0.696	0.630	0.559	0.730	0.543	0.430	0.421	0.208	0.216
				Percentls											
				Minimum	0.47	0.62	0.96	0.87	0.58	0.48	1.02	1.10	1.02	1.63	1.73
				10th	1.21	1.27	1.19	1.10	1.23	1.17	1.15	1.25	1.25	1.63	1.73
				20th	1.35	1.46	1.27	1.22	1.37	1.34	1.21	1.34	1.64	1.81	1.83
				30th	1.49	1.58	1.40	1.33	1.44	1.43	1.26	1.41	1.67	1.81	1.86
				40th	1.59	1.72	1.50	1.43	1.54	1.55	1.47	1.45	1.81	1.93	1.86
				50th	1.71	1.84	1.60	1.56	1.57	1.63	1.60	1.57	1.86	2.02	1.91
				60th	1.84	1.98	1.69	1.61	1.68	1.67	1.68	1.85	1.93	2.16	2.05
				70th	1.98	2.09	1.83	1.72	1.76	1.95	1.78	1.88	1.95	2.25	2.22
				80th	2.17	2.30	2.00	1.90	1.85	2.12	1.84	2.06	2.13	2.29	2.52
				85th	2.29	2.40	2.09	2.05	1.92	2.35	1.86	2.11	2.59	2.37	2.52
				90th	2.51	2.58	2.28	2.15	1.98	2.81	2.00	2.11	2.66	2.51	2.57
				95th	2.83	2.99	2.85	2.38	2.47	2.84	2.30	2.24	2.71	2.51	2.57
				98th	3.48	3.56	4.04	3.18	2.65	2.84	2.81	2.25	3.07	2.65	2.72
				99th	4.45	4.45	8.23	3.48	2.65	5.97	2.81	2.25	3.07	2.65	2.72
				Maximum	36.99	36.99	10.82	3.90	2.86	5.97	2.81	2.25	3.07	2.65	2.72

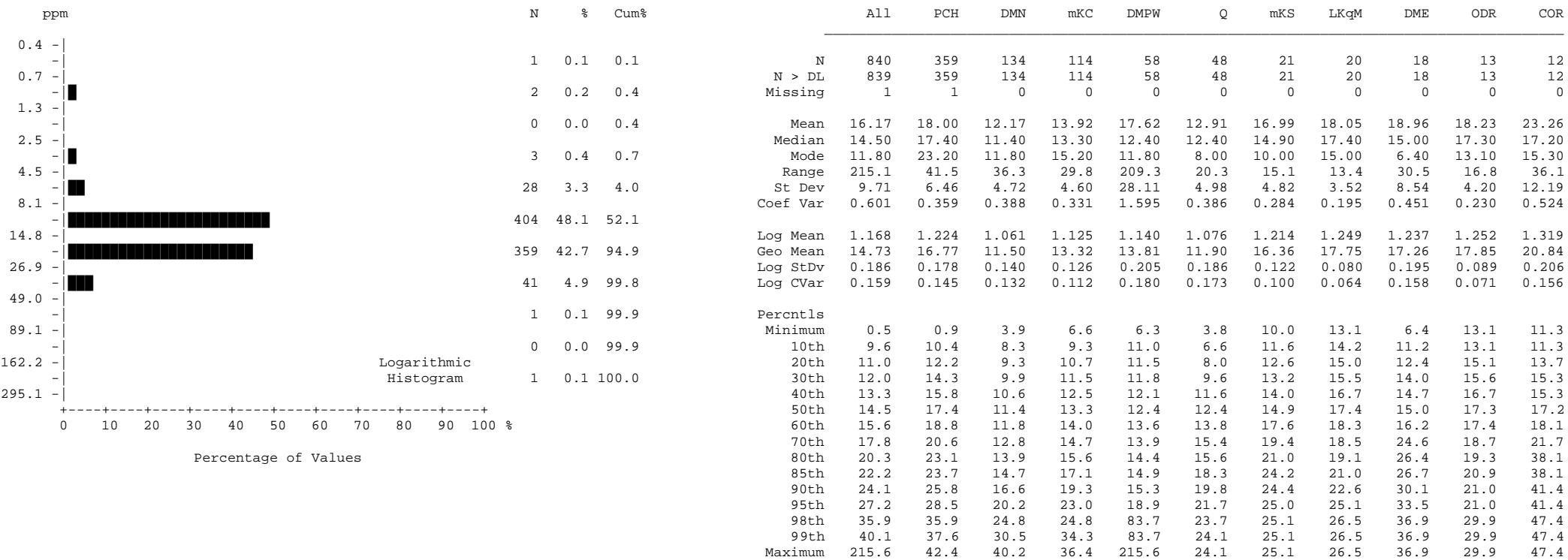
Iron (Fe)

Stream Sediment

number of values : 840
 units : %
 detection limit : 0.01
 analytical method : ICPMS

Iron by ICPMS

Summary Statistics



Lanthanum (La) Stream Sediment

number of values	:	840
units	:	ppm
detection limit	:	0.5
analytical method	:	ICPMS

Lanthanum by ICPMS

Summary Statistics

ppm	N	%	Cum%												
				All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.22	1	0.1	0.1	N	840	359	134	114	58	48	21	20	18	13	12
0.41				N > DL	840	359	134	114	58	48	21	20	18	13	12
0.74	1	0.1	0.2	Missing	1	1	0	0	0	0	0	0	0	0	0
1.35	2	0.2	0.5	Mean	9.83	12.53	5.74	6.66	5.87	8.21	8.59	13.90	10.85	17.46	13.96
2.45	5	0.6	1.1	Median	7.60	10.32	5.26	6.10	5.52	7.38	7.65	10.06	10.03	9.48	12.13
4.47	101	12.0	13.1	Mode	5.97	6.19	5.45	5.30	4.13	4.40	4.43	4.96	3.74	6.71	8.28
8.13	355	42.3	55.4	Range	110.07	75.30	28.17	26.35	9.29	21.25	22.71	33.28	19.06	103.65	17.14
14.79	247	29.4	84.8	St Dev	8.09	8.81	2.89	3.10	1.84	4.53	4.75	9.11	3.84	27.99	5.35
26.92	91	10.8	95.6	Coef Var	0.823	0.703	0.503	0.465	0.313	0.553	0.553	0.655	0.354	1.603	0.383
48.98	33	3.9	99.5	Log Mean	0.906	1.016	0.724	0.792	0.749	0.855	0.894	1.072	1.010	1.061	1.118
89.13	3	0.4	99.9	Geo Mean	8.05	10.37	5.29	6.20	5.61	7.16	7.84	11.81	10.24	11.51	13.12
162.18				Log StDv	0.262	0.268	0.168	0.157	0.133	0.230	0.174	0.243	0.155	0.306	0.157
				Log CVar	0.289	0.264	0.232	0.198	0.178	0.269	0.194	0.227	0.154	0.289	0.140
				Percentls											
				Minimum	0.29	0.29	0.94	2.22	2.16	2.26	4.43	4.96	3.74	6.71	8.28
				10th	4.22	5.29	3.63	4.01	4.11	3.05	4.78	6.13	7.68	6.71	8.28
				20th	5.00	6.19	4.15	4.57	4.26	4.49	5.72	7.11	8.20	8.73	8.72
				30th	5.75	7.62	4.45	5.26	4.71	5.36	6.23	8.74	8.70	8.86	10.00
				40th	6.40	8.65	4.82	5.76	5.13	6.61	6.30	9.02	9.43	9.01	12.07
				50th	7.60	10.32	5.26	6.10	5.52	7.38	7.65	10.06	10.03	9.48	12.13
				60th	8.72	11.81	5.55	6.55	6.04	7.73	8.17	11.99	10.75	9.73	12.21
				70th	10.32	13.86	5.85	7.52	6.62	9.07	9.02	14.98	12.18	9.81	14.87
				80th	12.69	16.22	6.35	7.93	7.09	10.85	10.22	17.51	12.50	10.62	16.98
				85th	14.87	18.97	7.30	8.31	7.50	12.11	10.71	18.71	12.69	10.91	16.98
				90th	17.46	22.31	8.72	9.02	8.01	12.62	11.19	29.15	13.17	15.36	21.61
				95th	24.71	31.07	9.99	9.87	9.03	18.52	11.30	31.27	13.60	15.36	21.61
				98th	32.02	35.16	11.37	15.13	10.65	19.31	27.14	38.24	22.80	110.36	25.42
				99th	38.38	38.70	14.92	18.41	10.65	23.51	27.14	38.24	22.80	110.36	25.42
				Maximum	110.36	75.59	29.11	28.57	11.45	23.51	27.14	38.24	22.80	110.36	25.42

Lead (Pb)

Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.01
 analytical method : ICPMS

Lead by ICPMS

Summary Statistics

%	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR
0.09				1	0.1	0.1								
0.11							N > DL	840	359	134	114	58	48	21
0.15							Missing	840	359	134	114	58	48	21
0.20				16	1.9	2.1								
0.26				135	16.1	18.2	Mean	0.36	0.34	0.40	0.35	0.40	0.33	0.30
0.35				297	35.4	53.6	Median	0.34	0.32	0.37	0.33	0.39	0.32	0.29
0.46				251	29.9	83.5	Mode	0.31	0.31	0.31	0.29	0.45	0.31	0.28
0.60				101	12.0	95.5	Range	1.37	0.98	1.27	0.63	0.50	0.38	0.24
0.79				26	3.1	98.6	St Dev	0.13	0.13	0.16	0.10	0.10	0.09	0.06
1.05				10	1.2	99.8	Coef Var	0.349	0.373	0.397	0.283	0.251	0.264	0.199
1.38							Log Mean	-0.463	-0.490	-0.427	-0.471	-0.407	-0.500	-0.532
1.82							Geo Mean	0.34	0.32	0.37	0.34	0.39	0.32	0.29
							Log StDv	0.132	0.136	0.141	0.107	0.110	0.122	0.081
							Log CVar	-0.286	-0.278	-0.330	-0.226	-0.272	-0.244	-0.153
							Percentls							
							Minimum	0.10	0.10	0.20	0.22	0.18	0.15	0.22
							10th	0.24	0.23	0.25	0.25	0.28	0.20	0.22
							20th	0.27	0.25	0.28	0.28	0.32	0.26	0.25
							30th	0.30	0.28	0.31	0.29	0.35	0.29	0.27
							40th	0.32	0.30	0.33	0.31	0.37	0.31	0.28
							50th	0.34	0.32	0.37	0.33	0.39	0.32	0.29
							60th	0.36	0.34	0.40	0.34	0.42	0.35	0.29
							70th	0.39	0.36	0.44	0.37	0.45	0.36	0.31
							80th	0.44	0.40	0.47	0.41	0.47	0.38	0.33
							85th	0.46	0.41	0.49	0.43	0.48	0.40	0.35
							90th	0.49	0.47	0.55	0.47	0.49	0.46	0.36
							95th	0.57	0.53	0.66	0.49	0.59	0.48	0.41
							98th	0.71	0.80	0.71	0.63	0.68	0.49	0.46
							99th	0.84	0.85	0.93	0.75	0.68	0.53	0.46
							Maximum	1.47	1.08	1.47	0.85	0.68	0.53	0.46

Magnesium (Mg) Stream Sediment

number of values : 840
 units : %
 detection limit : 0.01
 analytical method : ICPMS

Magnesium by ICPMS

Summary Statistics

ppm	N	%	Cum%												
				All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
32	2	0.2	0.2	N	840	359	134	114	58	48	21	20	18	13	12
56				N > DL	840	359	134	114	58	48	21	20	18	13	12
98	15	1.8	2.0	Missing	1	1	0	0	0	0	0	0	0	0	0
170	131	15.6	17.6	Mean	419.9	419.9	588.6	298.3	305.4	530.6	476.1	300.9	346.1	396.5	333.3
295	309	36.8	54.4	Median	282.0	314.0	238.0	232.0	212.0	336.0	252.0	273.0	298.0	326.0	285.0
513	258	30.7	85.1	Mode	185.0	370.0	181.0	180.0	173.0	144.0	136.0	155.0	132.0	153.0	168.0
891	82	9.8	94.9	Range	9959	9959	9921	1157	1886	3468	4281	547	852	731	379
1549	20	2.4	97.3	St Dev	734.60	627.33	1382.81	207.07	301.10	647.04	912.87	142.38	208.67	203.37	111.56
2692	13	1.5	98.8	Coef Var	1.749	1.494	2.349	0.694	0.986	1.219	1.917	0.473	0.603	0.513	0.335
4677	6	0.7	99.5	Percentls											
8128	1	0.1	99.6	Minimum	41	41	79	91	103	43	136	155	132	153	168
14125				10th	138	142	132	125	147	128	136	156	136	153	168
				20th	175	198	165	149	163	156	188	163	178	244	235
				30th	205	253	181	178	173	226	208	203	239	249	268
				40th	249	282	196	205	185	273	231	227	269	279	270
				50th	282	314	238	232	212	336	252	273	298	326	285
				60th	321	361	279	271	230	407	266	280	342	412	293
				70th	375	405	321	317	280	455	282	335	355	457	372
				80th	453	476	423	394	326	559	321	408	369	494	457
				85th	508	525	551	451	361	733	381	420	420	508	457
				90th	615	592	815	537	562	957	545	485	435	644	464
				95th	904	842	2315	721	797	1923	718	493	715	644	464
				98th	1989	1829	4193	904	1226	2346	4417	702	984	884	547
				99th	3334	2427	10000	1202	1226	3511	4417	702	984	884	547
				Maximum	10000	10000	10000	1248	1989	3511	4417	702	984	884	547

Manganese (Mn) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 1
 analytical method : ICPMS

Manganese by ICPMS

Summary Statistics

ppb	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKqM	DME	ODR	COR	
4	4	0.5	0.5	N	840	359	134	114	58	48	21	20	18	13	12
-	-	-	-	N > DL	836	356	134	114	58	48	21	20	18	13	11
6	19	2.3	2.7	Missing	1	1	0	0	0	0	0	0	0	0	0
9	31	3.7	6.4	Mean	41.6	34.4	42.2	39.8	42.9	45.6	41.0	47.4	108.8	90.2	52.9
14	115	13.7	20.1	Median	33.0	30.0	34.0	33.0	28.0	43.0	33.0	22.0	84.0	83.0	45.0
22	267	31.8	51.9	Mode	29.0	31.0	27.0	26.0	30.0	14.0	23.0	14.0	24.0	31.0	66.0
34	234	27.9	79.8	Range	396	134	216	169	393	134	175	387	311	169	96
52	116	13.8	93.6	St Dev	35.19	19.02	29.46	26.63	59.45	26.97	35.82	84.46	76.38	49.99	30.01
81	30	3.6	97.1	Coef Var	0.845	0.553	0.699	0.669	1.386	0.591	0.874	1.784	0.702	0.554	0.567
126	17	2.0	99.2	Log Mean	1.532	1.474	1.562	1.540	1.487	1.594	1.520	1.469	1.949	1.891	1.618
195	4	0.5	99.6	Geo Mean	34.0	29.8	36.4	34.7	30.7	39.3	33.1	29.4	88.9	77.8	41.5
302	3	0.4	100.0	Log StDv	0.263	0.242	0.219	0.215	0.296	0.241	0.275	0.336	0.286	0.253	0.373
468	+	+	+	Log CVar	0.172	0.164	0.140	0.140	0.199	0.151	0.181	0.229	0.147	0.134	0.231
				Percentiles											
				Minimum	5	5	8	8	7	13	7	14	24	31	5
				10th	17	15	20	21	16	17	18	14	29	31	5
				20th	21	19	25	24	19	25	23	15	55	37	19
				30th	26	23	27	27	21	29	23	19	68	57	32
				40th	29	27	31	30	25	32	27	20	75	63	42
				50th	33	30	34	33	28	43	33	22	84	83	45
				60th	38	33	38	38	30	48	34	34	99	97	66
				70th	44	40	44	41	35	53	39	38	109	99	66
				80th	53	47	49	46	40	57	48	39	111	125	80
				85th	60	51	54	56	51	61	50	44	173	131	80
				90th	71	59	70	61	56	67	63	59	184	147	85
				95th	87	71	96	76	134	110	75	61	219	147	85
				98th	140	84	123	161	234	122	182	401	335	200	101
				99th	184	85	190	177	234	147	182	401	335	200	101
				Maximum	401	139	224	177	400	147	182	401	335	200	101

Mercury (Hg) Stream Sediment

number of values : 840
 units : ppb
 detection limit : 5
 analytical method : ICPMS

Mercury by ICPMS

Summary Statistics

ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.09	2	0.2	0.2	N	840	359	134	114	58	48	21	20	18	13	12
0.13				N > DL	840	359	134	114	58	48	21	20	18	13	12
0.21	16	1.9	2.1	Missing	1	1	0	0	0	0	0	0	0	0	0
0.34	119	14.2	16.3	Mean	0.70	0.56	0.69	0.66	0.47	0.57	0.51	0.67	2.60	2.72	1.10
0.54	364	43.3	59.6	Median	0.48	0.46	0.49	0.48	0.45	0.49	0.46	0.49	2.14	1.33	0.76
0.85	209	24.9	84.5	Mode	0.42	0.44	0.35	0.42	0.38	0.15	0.35	0.41	1.47	0.31	0.40
1.35	60	7.1	91.7	Range	9.81	6.02	5.16	2.39	1.78	1.78	0.91	1.47	4.28	9.60	1.84
2.14	31	3.7	95.4	St Dev	0.78	0.56	0.69	0.48	0.24	0.36	0.22	0.44	1.10	2.95	0.66
3.39	26	3.1	98.5	Coef Var	1.124	0.996	1.007	0.734	0.501	0.629	0.430	0.649	0.424	1.086	0.598
5.37	6	0.7	99.2	Log Mean	-0.267	-0.320	-0.256	-0.261	-0.354	-0.309	-0.333	-0.245	0.384	0.206	-0.031
8.51				Geo Mean	0.54	0.48	0.55	0.55	0.44	0.49	0.46	0.57	2.42	1.61	0.93
13.49				Log StDv	0.265	0.211	0.244	0.245	0.149	0.235	0.187	0.251	0.165	0.469	0.261
				Log CVar	-0.993	-0.660	-0.952	-0.942	-0.422	-0.764	-0.562	-1.030	0.432	2.286	-8.431
				Percentls											
				Minimum	0.10	0.10	0.22	0.19	0.22	0.15	0.17	0.26	1.47	0.31	0.40
				10th	0.29	0.28	0.30	0.29	0.29	0.25	0.27	0.29	1.56	0.31	0.40
				20th	0.35	0.34	0.35	0.33	0.34	0.35	0.34	0.33	1.62	0.74	0.47
				30th	0.40	0.39	0.40	0.42	0.37	0.38	0.35	0.36	1.75	0.82	0.71
				40th	0.44	0.43	0.45	0.45	0.40	0.41	0.39	0.41	2.01	0.86	0.72
				50th	0.48	0.46	0.49	0.48	0.45	0.49	0.46	0.49	2.14	1.33	0.76
				60th	0.54	0.49	0.57	0.55	0.48	0.55	0.49	0.61	2.72	1.35	0.78
				70th	0.62	0.56	0.66	0.67	0.51	0.62	0.58	0.73	3.06	2.11	1.27
				80th	0.75	0.63	0.76	0.85	0.56	0.65	0.67	0.90	3.08	4.03	1.89
				85th	0.87	0.67	0.84	0.99	0.58	0.69	0.70	1.02	3.27	5.96	1.89
				90th	1.16	0.77	1.06	1.10	0.59	1.01	0.78	1.40	3.41	6.20	2.05
				95th	2.05	1.02	1.56	2.03	0.66	1.21	0.86	1.54	4.21	6.20	2.05
				98th	2.97	1.83	2.45	2.25	0.82	1.72	1.08	1.73	5.75	9.91	2.24
				99th	4.67	2.35	4.86	2.33	0.82	1.93	1.08	1.73	5.75	9.91	2.24
				Maximum	9.91	6.12	5.38	2.58	2.00	1.93	1.08	1.73	5.75	9.91	2.24

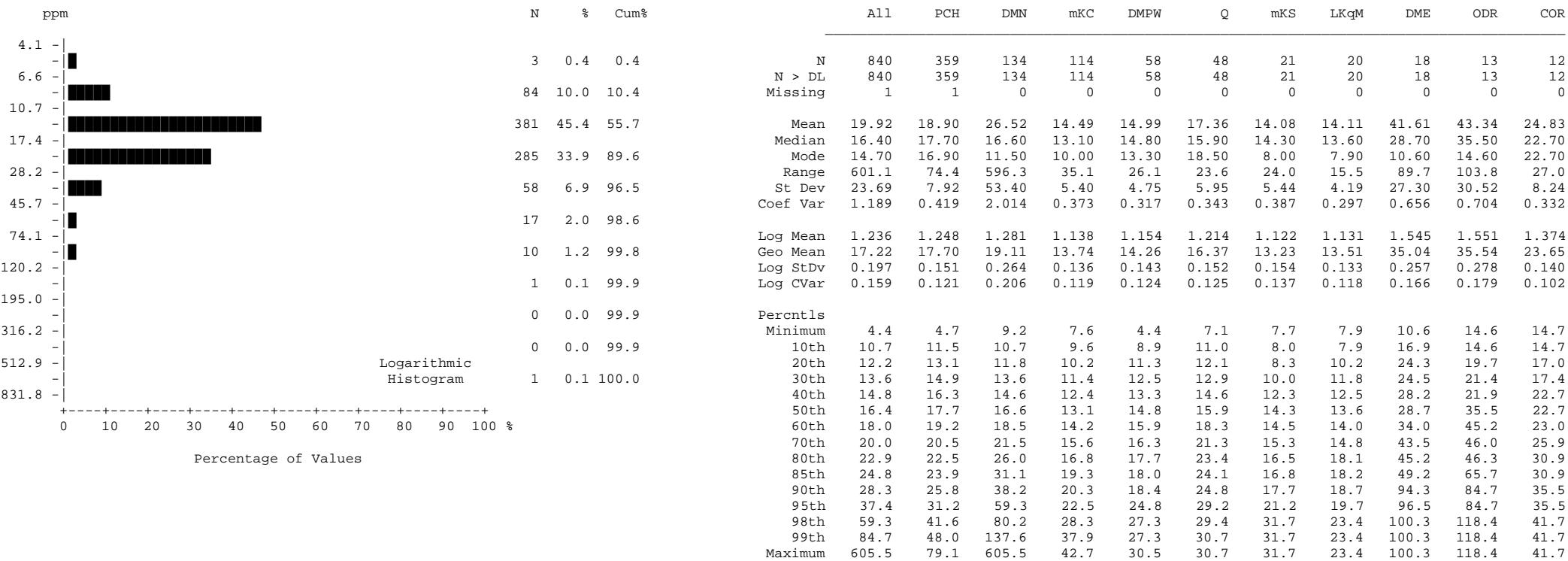
Molybdenum (Mo)

Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.01
 analytical method : ICPMS

Molybdenum by ICPMS

Summary Statistics



Nickel (Ni) Stream Sediment

number of values	:	840
units	:	ppm
detection limit	:	0.1
analytical method	:	ICPMS

Nickel by ICPMS

Summary Statistics

%	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKqM	DME	ODR	COR	
0.023	6	0.7	0.7	N	840	359	134	114	58	48	21	20	18	13	12
0.033				N > DL	840	359	134	114	58	48	21	20	18	13	12
0.047	94	11.2	11.9	Missing	1	1	0	0	0	0	0	0	0	0	0
0.066	349	41.5	53.5	Mean	0.07	0.06	0.09	0.08	0.07	0.11	0.07	0.07	0.14	0.09	0.16
0.093	306	36.4	89.9	Median	0.07	0.06	0.07	0.07	0.07	0.07	0.06	0.06	0.10	0.09	0.07
0.132	59	7.0	96.9	Mode	0.06	0.04	0.07	0.07	0.07	0.07	0.06	0.05	0.12	0.09	0.06
0.186	14	1.7	98.6	Range	0.961	0.283	0.948	0.126	0.082	0.945	0.061	0.051	0.927	0.054	0.947
0.263	4	0.5	99.0	St Dev	0.08	0.02	0.12	0.02	0.01	0.15	0.01	0.01	0.21	0.01	0.27
0.372	2	0.2	99.3	Coef Var	1.030	0.387	1.217	0.256	0.201	1.394	0.213	0.178	1.449	0.148	1.677
0.525	0	0.0	99.3	Log Mean	-1.176	-1.258	-1.093	-1.131	-1.160	-1.086	-1.180	-1.178	-0.978	-1.051	-1.033
0.741	1	0.1	99.4	Geo Mean	0.07	0.06	0.08	0.07	0.07	0.08	0.07	0.07	0.11	0.09	0.09
1.047				Log StDv	0.162	0.115	0.176	0.101	0.096	0.239	0.084	0.074	0.270	0.066	0.371
				Log CVar	-0.138	-0.092	-0.161	-0.089	-0.083	-0.220	-0.072	-0.062	-0.276	-0.063	-0.360
				Percentils											
				Minimum	0.029	0.029	0.042	0.042	0.029	0.035	0.050	0.051	0.053	0.064	0.043
				10th	0.046	0.042	0.061	0.057	0.055	0.055	0.052	0.051	0.063	0.064	0.043
				20th	0.051	0.045	0.066	0.061	0.061	0.063	0.057	0.058	0.067	0.083	0.051
				30th	0.056	0.048	0.068	0.065	0.063	0.066	0.058	0.061	0.076	0.086	0.061
				40th	0.061	0.051	0.072	0.070	0.067	0.069	0.059	0.063	0.087	0.086	0.061
				50th	0.065	0.055	0.074	0.072	0.070	0.072	0.064	0.064	0.095	0.090	0.073
				60th	0.070	0.057	0.078	0.074	0.074	0.076	0.065	0.068	0.104	0.092	0.075
				70th	0.074	0.060	0.083	0.081	0.079	0.085	0.073	0.072	0.115	0.093	0.076
				80th	0.082	0.065	0.089	0.086	0.082	0.089	0.079	0.074	0.116	0.095	0.103
				85th	0.086	0.067	0.096	0.092	0.083	0.091	0.079	0.076	0.128	0.096	0.103
				90th	0.094	0.074	0.101	0.097	0.085	0.122	0.083	0.077	0.133	0.104	0.217
				95th	0.108	0.080	0.124	0.107	0.086	0.210	0.085	0.083	0.134	0.104	0.217
				98th	0.150	0.100	0.233	0.127	0.106	0.567	0.111	0.102	0.980	0.118	0.990
				99th	0.233	0.132	0.990	0.150	0.106	0.980	0.111	0.102	0.980	0.118	0.990
				Maximum	0.990	0.312	0.990	0.168	0.111	0.980	0.111	0.102	0.980	0.118	0.990

Phosphorus (P) Stream Sediment

number of values : 840
 units : %
 detection limit : 0.001
 analytical method : ICPMS

Phosphorus by ICPMS

Summary Statistics

%	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.02	7	0.8	0.8	N	840	359	134	114	58	48	21	20	18	13	12
0.02				N > DL	840	359	134	114	58	48	21	20	18	13	12
0.03	93	11.1	11.9	Missing	1	1	0	0	0	0	0	0	0	0	0
0.04	182	21.7	33.6	Mean	0.06	0.06	0.07	0.06	0.07	0.05	0.07	0.06	0.07	0.07	0.06
0.05	170	20.2	53.8	Median	0.05	0.05	0.06	0.05	0.06	0.04	0.06	0.06	0.07	0.06	0.05
0.06	225	26.8	80.6	Mode	0.04	0.04	0.04	0.05	0.05	0.04	0.05	0.04	0.06	0.06	0.05
0.07	91	10.8	91.4	Range	0.40	0.23	0.17	0.39	0.33	0.07	0.13	0.08	0.08	0.12	0.14
0.08				St Dev	0.04	0.03	0.03	0.04	0.05	0.02	0.04	0.02	0.02	0.03	0.04
0.09	39	4.6	96.1	Coef Var	0.575	0.599	0.476	0.705	0.661	0.350	0.537	0.345	0.313	0.434	0.589
0.10				Log Mean	-1.259	-1.292	-1.222	-1.254	-1.192	-1.328	-1.185	-1.239	-1.174	-1.158	-1.233
0.11				Geo Mean	0.06	0.05	0.06	0.06	0.06	0.05	0.07	0.06	0.07	0.07	0.06
0.12				Log StDv	0.185	0.195	0.180	0.178	0.161	0.156	0.187	0.134	0.147	0.146	0.170
0.13				Log CVar	-0.147	-0.151	-0.147	-0.142	-0.135	-0.117	-0.158	-0.108	-0.125	-0.127	-0.138
0.14				Percentls											
0.15				Minimum	0.02	0.02	0.02	0.03	0.04	0.02	0.04	0.04	0.03	0.05	0.04
0.16				10th	0.03	0.03	0.04	0.04	0.05	0.03	0.04	0.04	0.04	0.05	0.04
0.17				20th	0.04	0.03	0.04	0.04	0.05	0.04	0.05	0.04	0.05	0.05	0.05
0.18				30th	0.04	0.04	0.05	0.04	0.05	0.04	0.05	0.05	0.06	0.06	0.05
0.19				40th	0.05	0.04	0.05	0.05	0.06	0.04	0.05	0.05	0.06	0.06	0.05
0.20				50th	0.05	0.05	0.06	0.05	0.06	0.04	0.06	0.06	0.07	0.06	0.05
0.21				60th	0.06	0.05	0.06	0.06	0.07	0.05	0.06	0.06	0.07	0.07	0.05
0.22				70th	0.07	0.06	0.07	0.06	0.07	0.06	0.07	0.06	0.08	0.07	0.05
0.23				80th	0.07	0.07	0.08	0.07	0.08	0.07	0.08	0.07	0.09	0.08	0.06
0.24				85th	0.08	0.08	0.09	0.08	0.08	0.07	0.08	0.07	0.09	0.09	0.06
0.25				90th	0.09	0.09	0.10	0.09	0.08	0.07	0.15	0.08	0.09	0.09	0.08
0.26				95th	0.12	0.11	0.14	0.11	0.10	0.08	0.16	0.10	0.11	0.09	0.08
0.27				98th	0.16	0.17	0.16	0.15	0.20	0.09	0.17	0.12	0.11	0.17	0.18
0.28				99th	0.20	0.24	0.16	0.25	0.20	0.09	0.17	0.12	0.11	0.17	0.18
0.29				Maximum	0.42	0.25	0.19	0.42	0.37	0.09	0.17	0.12	0.11	0.17	0.18

Potassium (K) Stream Sediment

number of values : 840
 units : %
 detection limit : 0.01
 analytical method : ICPMS

Potassium by ICPMS

Summary Statistics

ppm	N	%	Cum%												
				All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.2	1	0.1	0.1	N	840	359	134	114	58	48	21	20	18	13	12
0.3				N > DL	840	359	134	114	58	48	21	20	18	13	12
0.4	1	0.1	0.2	Missing	1	1	0	0	0	0	0	0	0	0	0
0.5	2	0.2	0.5	Mean	1.78	1.45	2.07	2.10	2.12	1.69	1.68	1.65	2.26	2.40	2.06
0.7	12	1.4	1.9	Median	1.70	1.30	2.00	1.90	2.00	1.60	1.60	1.60	2.10	2.10	1.90
1.0	38	4.5	6.4	Mode	1.30	1.30	1.80	1.50	2.00	1.40	1.30	1.60	1.80	2.10	1.60
1.3	109	13.0	19.4	Range	5.0	4.8	3.5	3.1	4.2	2.2	2.3	1.2	3.2	1.3	1.5
1.7	232	27.6	47.0	St Dev	0.64	0.52	0.59	0.62	0.64	0.51	0.46	0.33	0.78	0.50	0.50
2.2	253	30.1	77.1	Coef Var	0.359	0.359	0.286	0.297	0.303	0.303	0.274	0.202	0.347	0.208	0.245
2.9	145	17.3	94.4	Percentiles											
3.8	38	4.5	98.9	Minimum	0.3	0.5	0.7	1.0	0.4	0.5	0.9	1.1	0.9	1.8	1.3
5.0				10th	1.1	0.9	1.4	1.5	1.5	0.9	1.3	1.3	1.5	1.8	1.3
				20th	1.3	1.1	1.6	1.6	1.7	1.3	1.3	1.4	1.8	2.0	1.5
				30th	1.4	1.2	1.8	1.7	1.8	1.4	1.4	1.4	1.8	2.1	1.6
				40th	1.5	1.3	1.9	1.8	2.0	1.5	1.5	1.5	1.9	2.1	1.9
				50th	1.7	1.3	2.0	1.9	2.0	1.6	1.6	1.6	2.1	2.1	1.9
				60th	1.9	1.5	2.1	2.1	2.1	1.9	1.7	1.6	2.2	2.4	2.1
				70th	2.0	1.6	2.3	2.3	2.3	2.0	1.8	1.7	2.4	2.6	2.3
				80th	2.2	1.8	2.5	2.5	2.6	2.1	1.9	2.0	2.4	2.9	2.6
				85th	2.4	1.9	2.6	2.8	2.6	2.2	2.0	2.1	2.6	3.1	2.6
				90th	2.6	2.0	2.8	2.9	2.7	2.4	2.1	2.1	2.8	3.1	2.7
				95th	2.9	2.3	3.1	3.3	3.0	2.5	2.1	2.2	4.0	3.1	2.7
				98th	3.4	2.6	3.5	3.6	3.9	2.6	3.2	2.3	4.1	3.1	2.8
				99th	3.9	3.2	3.8	4.0	3.9	2.7	3.2	2.3	4.1	3.1	2.8
				Maximum	5.3	5.3	4.2	4.1	4.6	2.7	3.2	2.3	4.1	3.1	2.8

Scandium (Sc) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Scandium by ICPMS

Summary Statistics

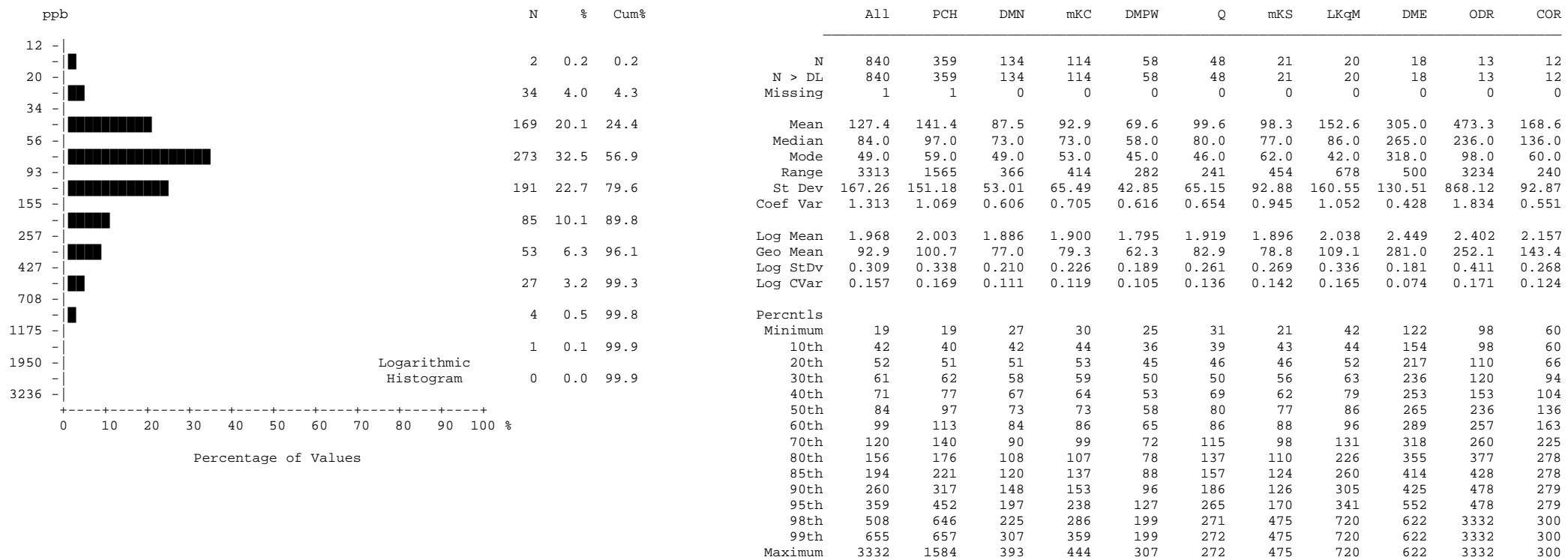
ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKqM	DME	ODR	COR	
0.1	159	18.9	18.9	N	840	359	134	114	58	48	21	20	18	13	12
0.1				N > DL	681	281	122	96	38	34	16	15	18	13	11
0.2	157	18.7	37.6	Missing	1	1	0	0	0	0	0	0	0	0	0
0.3	129	15.4	53.0	Mean	0.51	0.46	0.51	0.44	0.29	0.64	0.41	0.37	1.90	1.09	0.59
0.5	173	20.6	73.6	Median	0.30	0.30	0.30	0.40	0.20	0.30	0.30	0.30	1.40	0.70	0.60
0.9	128	15.2	88.8	Mode	0.10	0.10	0.20	0.20	0.10	0.10	0.10	0.10	0.90	0.70	0.30
1.4	60	7.1	96.0	Range	12.2	11.5	6.6	1.7	2.1	12.2	1.8	0.6	9.0	2.1	1.2
2.3	20	2.4	98.3	St Dev	0.87	0.81	0.80	0.33	0.31	1.76	0.41	0.22	2.02	0.76	0.35
3.7	3	0.4	98.7	Coef Var	1.697	1.758	1.560	0.743	1.085	2.751	0.984	0.589	1.065	0.694	0.592
6.0	6	0.7	99.4	Log Mean	-0.480	-0.516	-0.455	-0.472	-0.671	-0.533	-0.529	-0.528	0.171	-0.075	-0.318
9.8	3	0.4	99.8	Geo Mean	0.33	0.31	0.35	0.34	0.21	0.29	0.30	0.30	1.48	0.84	0.48
15.8	2	0.2	100.0	Log StDv	0.368	0.351	0.325	0.328	0.311	0.436	0.357	0.321	0.270	0.346	0.320
				Log CVar	-0.766	-0.682	-0.714	-0.695	-0.464	-0.819	-0.675	-0.609	1.588	-4.608	-1.011
				Percentiles											
				Minimum	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6	0.2	0.1
				10th	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.8	0.2	0.1
				20th	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.9	0.4	0.2
				30th	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	1.0	0.5	0.3
				40th	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3	1.1	0.7	0.4
				50th	0.3	0.3	0.3	0.4	0.2	0.3	0.3	0.3	1.4	0.7	0.6
				60th	0.4	0.4	0.4	0.4	0.2	0.3	0.3	0.4	1.6	1.1	0.6
				70th	0.5	0.5	0.5	0.5	0.3	0.4	0.4	0.5	1.7	1.2	0.7
				80th	0.6	0.6	0.6	0.6	0.4	0.6	0.6	0.6	1.8	1.9	0.9
				85th	0.7	0.6	0.7	0.8	0.4	0.8	0.7	0.6	1.9	2.0	0.9
				90th	0.9	0.8	0.9	0.9	0.6	0.9	0.8	0.6	2.2	2.2	0.9
				95th	1.3	1.0	1.1	1.1	0.7	1.3	0.8	0.7	3.3	2.2	0.9
				98th	2.2	1.8	1.3	1.2	0.8	1.9	1.9	0.7	9.6	2.3	1.3
				99th	4.0	2.7	5.0	1.4	0.8	12.3	1.9	0.7	9.6	2.3	1.3
				Maximum	12.3	11.6	6.7	1.8	2.2	12.3	1.9	0.7	9.6	2.3	1.3

Selenium (Se) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Selenium by ICPMS

Summary Statistics



Silver (Ag) Stream Sediment

number of values : 840
 units : ppb
 detection limit : 2
 analytical method : ICPMS

Silver by ICPMS

Summary Statistics

%	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.001	9	1.1	1.1	N	840	359	134	114	58	48	21	20	18	13	12
0.001				N > DL	831	350	134	114	58	48	21	20	18	13	12
0.001	41	4.9	6.0	Missing	1	1	0	0	0	0	0	0	0	0	0
0.002				Mean	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.003				Median	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.004				Mode	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01
0.006				Range	0.035	0.021	0.030	0.013	0.019	0.008	0.016	0.008	0.021	0.031	0.008
0.009				St Dev	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
0.013				Coef Var	0.554	0.593	0.439	0.314	0.318	0.302	0.431	0.411	0.573	0.776	0.360
0.019				Log Mean	-2.205	-2.367	-2.058	-2.078	-1.967	-2.187	-2.141	-2.264	-2.136	-2.051	-2.185
0.028				Geo Mean	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.040				Log StDv	0.247	0.231	0.188	0.132	0.168	0.159	0.164	0.180	0.207	0.231	0.175
0.058				Log CVar	-0.112	-0.097	-0.091	-0.064	-0.085	-0.073	-0.076	-0.079	-0.097	-0.112	-0.080
				Percentiles											
				Minimum	0.001	0.001	0.003	0.004	0.002	0.002	0.003	0.003	0.003	0.005	0.003
				10th	0.003	0.002	0.005	0.006	0.007	0.004	0.005	0.003	0.004	0.005	0.003
				20th	0.004	0.003	0.006	0.007	0.008	0.005	0.006	0.004	0.005	0.006	0.004
				30th	0.005	0.003	0.007	0.007	0.010	0.006	0.006	0.004	0.005	0.006	0.005
				40th	0.006	0.004	0.008	0.008	0.010	0.007	0.006	0.004	0.006	0.006	0.005
				50th	0.007	0.004	0.009	0.008	0.012	0.007	0.007	0.005	0.007	0.009	0.008
				60th	0.008	0.005	0.010	0.009	0.012	0.008	0.007	0.006	0.007	0.009	0.008
				70th	0.008	0.006	0.011	0.010	0.013	0.008	0.008	0.007	0.010	0.010	0.008
				80th	0.010	0.007	0.012	0.011	0.014	0.008	0.009	0.008	0.010	0.011	0.009
				85th	0.011	0.007	0.013	0.012	0.015	0.009	0.011	0.009	0.011	0.012	0.009
				90th	0.012	0.008	0.014	0.013	0.016	0.010	0.011	0.009	0.011	0.013	0.010
				95th	0.014	0.010	0.017	0.014	0.017	0.010	0.012	0.009	0.012	0.013	0.010
				98th	0.017	0.013	0.018	0.015	0.020	0.010	0.019	0.011	0.024	0.036	0.011
				99th	0.020	0.018	0.022	0.017	0.020	0.010	0.019	0.011	0.024	0.036	0.011
				Maximum	0.036	0.022	0.033	0.017	0.021	0.010	0.019	0.011	0.024	0.036	0.011

Sodium (Na) Stream Sediment

number of values : 840
 units : %
 detection limit : 0.001
 analytical method : ICPMS

Sodium by ICPMS

Summary Statistics

ppm	N	%	Cum%		All	PCH	DMN	mKC	DMPW	Q	mKS	LKqM	DME	ODR	COR	
7.6	5	0.6	0.6		N	840	359	134	114	58	48	21	20	18	13	12
10.5					N > DL	840	359	134	114	58	48	21	20	18	13	12
14.5	47	5.6	6.2		Missing	1	1	0	0	0	0	0	0	0	0	0
20.0	150	17.9	24.0		Mean	31.08	28.36	30.90	30.87	30.50	32.74	29.90	20.41	54.95	51.42	42.24
27.5	263	31.3	55.4		Median	26.30	23.20	26.50	27.50	26.20	27.70	26.50	18.80	38.90	53.10	30.60
38.0	211	25.1	80.5		Mode	21.20	16.50	15.60	21.10	24.60	23.90	16.80	13.10	15.50	29.50	19.40
52.5	92	11.0	91.4		Range	245.8	245.8	97.3	120.6	108.0	67.7	62.6	21.1	150.7	44.3	101.1
72.4					St Dev	21.56	22.36	17.05	14.28	15.60	15.73	13.05	5.80	35.26	13.89	29.01
100.0					Coef Var	0.694	0.789	0.552	0.462	0.511	0.480	0.436	0.284	0.642	0.270	0.687
138.0					Log Mean	1.436	1.390	1.443	1.459	1.447	1.474	1.449	1.294	1.674	1.696	1.556
190.5					Geo Mean	27.29	24.56	27.76	28.79	28.01	29.80	28.13	19.69	47.22	49.62	35.95
263.0					Log StDev	0.203	0.208	0.190	0.153	0.170	0.185	0.143	0.118	0.239	0.123	0.243
					Log CVar	0.141	0.149	0.132	0.105	0.118	0.125	0.090	0.091	0.142	0.072	0.156
					Percentiles											
					Minimum	9.4	9.4	12.6	15.7	11.2	13.6	16.8	13.1	15.5	29.5	19.4
					10th	15.9	14.2	15.7	18.6	18.9	18.3	20.0	14.0	27.5	29.5	19.4
					20th	19.0	16.7	19.0	21.9	21.2	21.2	21.7	14.7	32.3	39.3	19.8
					30th	21.3	19.3	23.1	23.9	22.8	23.2	23.8	16.1	33.8	39.4	22.3
					40th	23.8	21.2	25.2	25.7	24.3	25.3	25.3	17.7	36.7	42.8	29.1
					50th	26.3	23.2	26.5	27.5	26.2	27.7	26.5	18.8	38.9	53.1	30.6
					60th	28.7	26.2	28.3	29.7	29.3	30.2	28.4	19.5	50.6	57.7	31.8
					70th	31.7	28.8	31.0	31.5	32.7	37.4	28.9	22.9	62.0	58.1	42.6
					80th	37.5	32.8	35.8	36.9	36.5	41.6	34.6	25.4	65.3	61.2	54.6
					85th	42.0	36.9	42.6	42.2	41.0	42.0	35.4	25.7	65.8	63.6	54.6
					90th	48.5	44.0	52.3	47.7	41.7	49.7	41.0	27.7	87.3	69.7	69.0
					95th	61.2	55.6	61.2	51.7	52.5	67.7	41.4	29.1	101.0	69.7	69.0
					98th	89.8	89.8	87.2	58.2	58.0	80.0	79.4	34.2	166.2	73.8	120.5
					99th	128.4	128.4	104.4	61.3	58.0	81.3	79.4	34.2	166.2	73.8	120.5
					Maximum	255.2	255.2	109.9	136.3	119.2	81.3	79.4	34.2	166.2	73.8	120.5

Strontium (Sr) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.5
 analytical method : ICPMS

Strontium by ICPMS

Summary Statistics

%	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.01	472	56.2	56.2	N	840	359	134	114	58	48	21	20	18	13	12
0.02	0	0.0	56.2	N > DL	368	147	56	47	24	26	6	4	16	12	7
0.03				Missing	1	1	0	0	0	0	0	0	0	0	0
0.04	223	26.5	82.7	Mean	0.04	0.03	0.04	0.03	0.04	0.06	0.03	0.02	0.08	0.05	0.03
0.06	72	8.6	91.3	Median	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.04	0.04	0.03
0.09	26	3.1	94.4	Mode	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.02
0.13	17	2.0	96.4	Range	0.76	0.61	0.46	0.22	0.38	0.54	0.11	0.04	0.51	0.07	0.04
0.19	11	1.3	97.7	St Dev	0.06	0.05	0.06	0.03	0.06	0.09	0.03	0.01	0.12	0.02	0.01
0.27	7	0.8	98.6	Coef Var	1.523	1.396	1.428	0.852	1.408	1.551	0.958	0.397	1.400	0.393	0.425
0.39	4	0.5	99.0	Log Mean	-1.534	-1.564	-1.530	-1.550	-1.530	-1.421	-1.579	-1.649	-1.257	-1.338	-1.542
0.56	6	0.7	99.8	Geo Mean	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.02	0.06	0.05	0.03
0.81	2	0.2	100.0	Log StDv	0.259	0.226	0.272	0.224	0.273	0.357	0.247	0.119	0.345	0.172	0.167
				Log CVar	-0.169	-0.145	-0.178	-0.144	-0.178	-0.251	-0.156	-0.072	-0.274	-0.129	-0.108
				Percentils											
				Minimum	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
				10th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
				20th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.04
				30th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.02
				40th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.02
				50th	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.04	0.04	0.03
				60th	0.03	0.03	0.03	0.03	0.03	0.04	0.02	0.02	0.07	0.05	0.03
				70th	0.03	0.03	0.03	0.03	0.03	0.05	0.02	0.02	0.08	0.05	0.03
				80th	0.04	0.03	0.04	0.04	0.04	0.06	0.03	0.02	0.08	0.06	0.04
				85th	0.05	0.04	0.05	0.05	0.05	0.07	0.03	0.03	0.08	0.06	0.04
				90th	0.06	0.05	0.07	0.06	0.07	0.10	0.05	0.03	0.11	0.08	0.05
				95th	0.10	0.06	0.10	0.08	0.08	0.28	0.12	0.03	0.13	0.08	0.05
				98th	0.20	0.18	0.16	0.12	0.21	0.31	0.13	0.06	0.53	0.09	0.06
				99th	0.38	0.20	0.38	0.13	0.21	0.56	0.13	0.06	0.53	0.09	0.06
				Maximum	0.78	0.63	0.48	0.24	0.40	0.56	0.13	0.06	0.53	0.09	0.06

Sulphur (S) Stream Sediment

number of values : 840
 units : %
 detection limit : 0.02
 analytical method : ICPMS

Sulphur by ICPMS

Summary Statistics

ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.02	660	78.6	78.6	N	840	359	134	114	58	48	21	20	18	13	12
0.02	0	0.0	78.6	N > DL	180	87	22	19	10	17	4	5	4	1	2
0.03	89	10.6	89.2	Missing	1	1	0	0	0	0	0	0	0	0	0
0.03	0	0.0	89.2	Mean	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02
0.03	0	0.0	89.2	Median	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.04	0	0.0	89.2	Mode	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.04	0	0.0	89.2	Range	0.06	0.06	0.05	0.04	0.03	0.05	0.03	0.03	0.03	0.03	0.01
0.05	44	5.2	94.4	St Dev	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
0.05	27	3.2	97.6	Coef Var	0.397	0.417	0.325	0.311	0.306	0.465	0.314	0.412	0.402	0.373	0.180
0.05	13	1.5	99.2	Log Mean	-1.640	-1.629	-1.660	-1.658	-1.657	-1.595	-1.655	-1.620	-1.635	-1.668	-1.670
0.06	0	0.0	99.2	Geo Mean	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02
0.07	5	0.6	99.8	Log StDev	0.126	0.136	0.990	0.101	0.101	0.161	0.103	0.146	0.134	0.110	0.069
0.08	0	0.0	99.8	Log CVar	-0.077	-0.083	-0.060	-0.061	-0.061	-0.101	-0.062	-0.090	-0.082	-0.066	-0.041
0.09	0	0.0	99.8	Percentiles											
				Minimum	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
				10th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
				20th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
				30th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
				40th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
				50th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
				60th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
				70th	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02
				80th	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.03	0.02	0.02	0.02
				85th	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.04	0.03	0.02	0.02
				90th	0.04	0.04	0.03	0.03	0.03	0.05	0.03	0.04	0.03	0.02	0.03
				95th	0.05	0.05	0.03	0.04	0.04	0.06	0.03	0.05	0.05	0.02	0.03
				98th	0.06	0.06	0.04	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.03
				99th	0.06	0.06	0.06	0.05	0.05	0.07	0.05	0.05	0.05	0.05	0.03
				Maximum	0.08	0.08	0.07	0.06	0.05	0.07	0.05	0.05	0.05	0.05	0.03

Tellurium (Te) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.02
 analytical method : ICPMS

Tellurium by ICPMS

Summary Statistics

ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKqM	DME	ODR	COR	
0.01	19	2.3	2.3	N	840	359	134	114	58	48	21	20	18	13	12
0.02	59	7.0	9.3	N > DL	821	350	131	111	57	47	21	20	18	13	12
0.03				Missing	1	1	0	0	0	0	0	0	0	0	0
0.05	113	13.5	22.7	Mean	0.08	0.08	0.07	0.07	0.07	0.06	0.09	0.13	0.22	0.18	0.11
0.07	241	28.7	51.4	Median	0.06	0.06	0.07	0.06	0.06	0.06	0.07	0.09	0.18	0.11	0.09
0.10	222	26.4	77.9	Mode	0.06	0.04	0.07	0.04	0.06	0.04	0.06	0.06	0.11	0.08	0.09
0.15	92	11.0	88.8	Range	0.90	0.90	0.15	0.29	0.32	0.13	0.12	0.35	0.36	0.36	0.19
0.22	55	6.5	95.4	St Dev	0.07	0.07	0.03	0.04	0.04	0.03	0.04	0.09	0.12	0.13	0.06
0.32	28	3.3	98.7	Coef Var	0.827	0.932	0.419	0.604	0.633	0.429	0.455	0.694	0.534	0.702	0.529
0.48	9	1.1	99.8	Log Mean	-1.167	-1.190	-1.173	-1.234	-1.213	-1.233	-1.095	-0.971	-0.726	-0.826	-1.026
0.71	1	0.1	99.9	Geo Mean	0.07	0.06	0.07	0.06	0.06	0.06	0.08	0.11	0.19	0.15	0.09
1.05				Log StDv	0.250	0.260	0.189	0.211	0.169	0.173	0.188	0.270	0.240	0.284	0.204
				Log CVar	-0.214	-0.219	-0.161	-0.171	-0.139	-0.140	-0.172	-0.279	-0.330	-0.344	-0.199
				Percentils											
				Minimum	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.05	0.07	0.08	0.05
				10th	0.04	0.03	0.04	0.03	0.04	0.04	0.05	0.06	0.10	0.08	0.05
				20th	0.04	0.04	0.05	0.04	0.05	0.04	0.05	0.06	0.11	0.08	0.05
				30th	0.05	0.05	0.06	0.04	0.05	0.05	0.06	0.06	0.12	0.08	0.07
				40th	0.06	0.05	0.06	0.05	0.06	0.05	0.06	0.07	0.14	0.09	0.09
				50th	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.09	0.18	0.11	0.09
				60th	0.07	0.07	0.07	0.06	0.06	0.06	0.08	0.10	0.21	0.17	0.09
				70th	0.08	0.08	0.08	0.08	0.07	0.07	0.10	0.18	0.32	0.19	0.09
				80th	0.10	0.10	0.09	0.09	0.07	0.08	0.13	0.20	0.33	0.27	0.15
				85th	0.12	0.12	0.10	0.09	0.08	0.08	0.15	0.21	0.34	0.29	0.15
				90th	0.15	0.15	0.10	0.10	0.08	0.10	0.15	0.22	0.35	0.41	0.17
				95th	0.20	0.20	0.14	0.12	0.10	0.12	0.16	0.23	0.40	0.41	0.17
				98th	0.29	0.25	0.16	0.18	0.18	0.13	0.16	0.40	0.43	0.44	0.24
				99th	0.34	0.28	0.17	0.23	0.18	0.15	0.16	0.40	0.43	0.44	0.24
				Maximum	0.92	0.92	0.17	0.31	0.34	0.15	0.16	0.40	0.43	0.44	0.24

Thallium (Tl) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.02
 analytical method : ICPMS

Thallium by ICPMS

Summary Statistics

ppm	N	%	Cum%												
				All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.1	2	0.2	0.2	N	840	359	134	114	58	48	21	20	18	13	12
0.1				N > DL	838	359	134	114	58	47	21	20	18	13	12
0.1	6	0.7	1.0	Missing	1	1	0	0	0	0	0	0	0	0	0
0.2				Mean	3.62	4.18	2.51	2.94	3.23	3.11	4.34	5.24	3.97	3.95	5.23
0.4				Median	3.30	3.90	2.30	2.90	3.20	3.10	4.30	4.70	3.40	3.30	3.50
0.7				Mode	2.30	2.00	2.60	2.30	3.60	3.20	4.20	4.00	3.40	3.10	1.30
1.1				Range	14.1	11.3	13.9	6.0	8.6	6.6	8.6	8.7	9.6	7.2	9.7
1.9				St Dev	1.98	2.02	1.53	1.29	1.31	1.71	1.86	2.24	2.47	1.96	3.01
3.1				Coef Var	0.547	0.483	0.609	0.438	0.404	0.551	0.428	0.428	0.623	0.495	0.577
5.1				Log Mean	0.486	0.564	0.333	0.413	0.470	0.380	0.597	0.684	0.485	0.561	0.648
8.5				Geo Mean	3.06	3.67	2.15	2.59	2.95	2.40	3.95	4.83	3.05	3.64	4.45
14.1				Log StDv	0.278	0.241	0.257	0.248	0.212	0.395	0.205	0.178	0.390	0.172	0.266
23.4				Log CVar	0.574	0.427	0.771	0.603	0.452	1.040	0.344	0.260	0.805	0.307	0.411
				Percentils											
				Minimum	0.1	0.2	0.3	0.2	0.4	0.1	1.1	2.0	0.2	2.1	1.3
				10th	1.6	1.9	1.0	1.4	2.3	0.7	1.8	2.7	1.0	2.1	1.3
				20th	2.1	2.5	1.5	1.8	2.5	1.6	2.8	3.8	2.3	2.8	2.7
				30th	2.5	2.9	1.8	2.2	2.7	2.0	3.0	4.0	2.6	2.9	3.2
				40th	2.9	3.4	2.1	2.4	2.9	2.5	3.5	4.0	3.1	3.1	3.4
				50th	3.3	3.9	2.3	2.9	3.2	3.1	4.3	4.7	3.4	3.3	3.5
				60th	3.7	4.4	2.6	3.2	3.3	3.4	4.5	4.9	3.6	3.5	4.4
				70th	4.1	4.9	2.8	3.6	3.5	3.9	4.8	5.4	4.0	3.5	5.7
				80th	4.8	5.8	3.3	3.9	3.6	4.4	5.7	5.8	6.1	3.8	8.7
				85th	5.4	6.5	3.6	4.3	3.8	5.1	5.7	7.5	6.4	4.7	8.7
				90th	6.3	7.2	3.8	4.5	4.0	5.2	5.8	8.8	6.9	6.6	9.1
				95th	7.5	8.0	4.3	5.2	4.4	6.6	6.6	9.3	7.5	6.6	9.1
				98th	9.1	8.9	5.4	5.6	7.7	6.6	9.7	10.7	9.8	9.3	11.0
				99th	10.2	9.2	7.0	6.2	7.7	6.7	9.7	10.7	9.8	9.3	11.0
				Maximum	14.2	11.5	14.2	6.2	9.0	6.7	9.7	10.7	9.8	9.3	11.0
				Histogram	1	0.1	100.0								
				Percentage of Values	0	10	20	30	40	50	60	70	80	90	100 %

Thorium (Th) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Thorium by ICPMS

Summary Statistics

%	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.002	2	0.2	0.2	N	840	359	134	114	58	48	21	20	18	13	12
0.002				N > DL	840	359	134	114	58	48	21	20	18	13	12
0.004	1	0.1	0.4	Missing	1	1	0	0	0	0	0	0	0	0	0
0.006	17	2.0	2.4	Mean	0.03	0.02	0.04	0.04	0.04	0.02	0.03	0.03	0.02	0.02	0.02
0.009	60	7.1	9.5	Median	0.02	0.01	0.04	0.03	0.04	0.02	0.03	0.03	0.02	0.02	0.02
0.014	137	16.3	25.8	Mode	0.01	0.01	0.03	0.03	0.04	0.01	0.01	0.03	0.01	0.01	0.02
0.021	169	20.1	46.0	Range	0.176	0.084	0.174	0.085	0.051	0.038	0.045	0.023	0.054	0.046	0.077
0.033	203	24.2	70.1	St Dev	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02
0.051	190	22.6	92.7	Coef Var	0.628	0.662	0.465	0.396	0.245	0.478	0.439	0.262	0.729	0.549	0.844
0.079	57	6.8	99.5	Log Mean	-1.667	-1.854	-1.456	-1.485	-1.365	-1.741	-1.597	-1.613	-1.734	-1.687	-1.671
0.123				Geo Mean	0.02	0.01	0.04	0.03	0.04	0.02	0.03	0.02	0.02	0.02	0.02
0.191				Log StDev	0.291	0.254	0.200	0.180	0.114	0.224	0.237	0.124	0.315	0.224	0.210
				Log CVar	-0.175	-0.137	-0.137	-0.121	-0.084	-0.129	-0.148	-0.077	-0.181	-0.133	-0.125
				Percentiles											
				Minimum	0.002	0.002	0.004	0.009	0.021	0.005	0.006	0.013	0.007	0.010	0.014
				10th	0.009	0.007	0.021	0.018	0.030	0.009	0.010	0.015	0.007	0.010	0.014
				20th	0.011	0.009	0.027	0.025	0.038	0.011	0.014	0.018	0.009	0.012	0.016
				30th	0.015	0.010	0.032	0.028	0.039	0.013	0.021	0.020	0.010	0.014	0.017
				40th	0.018	0.012	0.034	0.030	0.042	0.016	0.023	0.024	0.011	0.017	0.018
				50th	0.023	0.014	0.037	0.033	0.043	0.017	0.030	0.025	0.016	0.022	0.019
				60th	0.028	0.016	0.041	0.037	0.046	0.024	0.033	0.028	0.024	0.023	0.020
				70th	0.033	0.018	0.044	0.041	0.049	0.026	0.034	0.028	0.031	0.025	0.020
				80th	0.041	0.023	0.047	0.046	0.052	0.028	0.040	0.030	0.031	0.028	0.021
				85th	0.044	0.025	0.049	0.049	0.054	0.030	0.043	0.031	0.038	0.033	0.021
				90th	0.048	0.029	0.053	0.054	0.058	0.032	0.045	0.034	0.047	0.035	0.026
				95th	0.055	0.039	0.060	0.058	0.062	0.041	0.046	0.035	0.056	0.035	0.026
				98th	0.062	0.047	0.071	0.065	0.071	0.043	0.051	0.036	0.061	0.056	0.091
				99th	0.072	0.053	0.077	0.075	0.071	0.043	0.051	0.036	0.061	0.056	0.091
				Maximum	0.178	0.086	0.178	0.094	0.072	0.043	0.051	0.036	0.061	0.056	0.091
				Percentage of Values											

Titanium (Ti) Stream Sediment

number of values : 840
 units : %
 detection limit : 0.001
 analytical method : ICPMS

Titanium by ICPMS

Summary Statistics

ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.1	453	53.9	53.9	N	840	359	134	114	58	48	21	20	18	13	12
0.1				N > DL	387	177	54	36	27	23	15	16	10	6	4
0.1	131	15.6	69.5	Missing	1	1	0	0	0	0	0	0	0	0	0
0.2				Mean	0.65	0.99	0.32	0.23	0.20	0.18	1.00	2.01	0.79	0.53	0.22
0.4				Median	0.10	0.10	0.10	0.10	0.10	0.10	0.30	0.30	0.20	0.10	0.10
0.6				Mode	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
1.1				Range	27.6	27.6	4.9	5.9	0.6	0.7	12.2	10.2	4.6	2.9	0.8
1.9				St Dev	2.23	3.12	0.74	0.57	0.16	0.13	2.64	3.46	1.26	0.88	0.24
3.3				Coef Var	3.416	3.150	2.271	2.461	0.774	0.715	2.650	1.724	1.601	1.649	1.128
5.8				Log Mean	-0.680	-0.605	-0.772	-0.831	-0.788	-0.808	-0.478	-0.269	-0.507	-0.630	-0.812
10.0				Geo Mean	0.21	0.25	0.17	0.15	0.16	0.16	0.33	0.54	0.31	0.23	0.15
17.4				Log StDv	0.473	0.551	0.368	0.302	0.266	0.232	0.527	0.688	0.574	0.512	0.324
30.2				Log CVar	-0.696	-0.913	-0.477	-0.363	-0.337	-0.287	-1.106	-2.558	-1.134	-0.814	-0.399
				Percentls											
				Minimum	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
				10th	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
				20th	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
				30th	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
				40th	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
				50th	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.2	0.1	0.1
				60th	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.4	0.3	0.2	0.1
				70th	0.3	0.3	0.2	0.2	0.2	0.2	0.5	0.9	0.6	0.3	0.1
				80th	0.4	0.5	0.3	0.2	0.2	0.2	0.7	1.1	0.8	0.4	0.2
				85th	0.5	0.8	0.3	0.3	0.3	0.3	0.8	5.7	0.8	0.5	0.2
				90th	0.8	1.3	0.5	0.4	0.5	0.3	0.9	8.3	2.5	1.8	0.5
				95th	2.3	4.8	0.8	0.5	0.6	0.4	2.3	9.8	2.8	1.8	0.5
				98th	7.0	11.9	2.9	1.1	0.6	0.5	12.3	10.3	4.7	3.0	0.9
				99th	11.9	17.1	4.4	1.2	0.6	0.8	12.3	10.3	4.7	3.0	0.9
				Maximum	27.7	27.7	5.0	6.0	0.7	0.8	12.3	10.3	4.7	3.0	0.9

Tungsten (W) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Tungsten by ICPMS

Summary Statistics

ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKqM	DME	ODR	COR	
0.3	15	1.8	1.8	N	840	359	134	114	58	48	21	20	18	13	12
0.4				N > DL	840	359	134	114	58	48	21	20	18	13	12
0.8	152	18.1	19.9	Missing	1	1	0	0	0	0	0	0	0	0	0
1.3	323	38.5	58.3	Mean	2.19	1.79	1.19	2.12	2.03	1.35	4.16	8.72	4.44	2.26	1.82
2.3	200	23.8	82.1	Median	1.20	1.10	0.90	1.30	1.20	1.00	2.00	5.90	1.80	1.70	1.40
4.1	78	9.3	91.4	Mode	0.80	0.80	0.80	1.30	1.20	0.70	2.00	0.80	1.50	0.70	0.70
7.1	31	3.7	95.1	Range	67.5	39.6	5.8	11.3	21.3	7.2	20.6	29.0	25.7	4.6	5.3
12.3	24	2.9	98.0	St Dev	4.30	3.36	0.90	2.16	3.06	1.14	5.32	8.16	6.09	1.57	1.43
21.4	7	0.8	98.8	Coef Var	1.967	1.878	0.753	1.022	1.504	0.839	1.280	0.936	1.372	0.696	0.787
37.2	7	0.8	99.6	Log Mean	0.134	0.085	-0.003	0.193	0.155	0.051	0.399	0.729	0.443	0.263	0.179
64.6	2	0.2	99.9	Geo Mean	1.36	1.22	0.99	1.56	1.43	1.12	2.50	5.36	2.78	1.83	1.51
112.2				Log StDv	0.340	0.301	0.244	0.309	0.299	0.245	0.417	0.480	0.383	0.292	0.256
				Log CVar	2.556	3.545	-81.183	1.600	1.928	4.890	1.049	0.658	0.865	1.114	1.436
				Percentiles											
				Minimum	0.3	0.3	0.4	0.4	0.5	0.4	0.6	0.8	0.9	0.7	0.7
				10th	0.6	0.6	0.5	0.7	0.7	0.7	0.8	0.8	1.2	0.7	0.7
				20th	0.8	0.7	0.6	0.9	0.9	0.7	0.9	2.0	1.4	0.9	0.8
				30th	0.9	0.8	0.7	1.0	1.0	0.8	1.3	3.0	1.5	1.2	1.0
				40th	1.0	0.9	0.8	1.2	1.1	0.9	1.9	3.3	1.5	1.3	1.3
				50th	1.2	1.1	0.9	1.3	1.2	1.0	2.0	5.9	1.8	1.7	1.4
				60th	1.4	1.3	1.0	1.5	1.4	1.3	2.6	8.2	2.8	1.8	1.5
				70th	1.6	1.5	1.2	1.9	1.7	1.4	3.5	10.5	3.9	2.4	1.6
				80th	2.1	1.8	1.3	2.5	2.0	1.5	4.4	11.0	4.8	2.6	2.1
				85th	2.7	2.0	1.7	3.2	2.2	1.8	7.1	17.1	5.4	4.1	2.1
				90th	3.6	2.8	2.4	4.1	3.0	1.9	7.6	19.3	7.1	5.0	2.5
				95th	6.7	4.0	3.0	7.2	4.6	3.3	16.7	24.0	10.8	5.0	2.5
				98th	11.7	8.1	3.7	9.8	10.0	3.5	21.2	29.8	26.6	5.3	6.0
				99th	24.0	16.0	4.7	10.9	10.0	7.6	21.2	29.8	26.6	5.3	6.0
				Maximum	67.8	39.9	6.2	11.7	21.8	7.6	21.2	29.8	26.6	5.3	6.0

Uranium (U) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Uranium by ICPMS

Summary Statistics

ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKqM	DME	ODR	COR	
2	2	0.2	0.2	N	840	359	134	114	58	48	21	20	18	13	12
-	-	-	-	N > DL	838	358	134	114	58	48	21	20	18	13	12
-	1	0.1	0.4	Missing	1	1	0	0	0	0	0	0	0	0	0
3	0	0.0	0.4	Mean	25.3	20.5	29.9	27.9	30.0	23.6	18.9	22.8	44.8	46.6	29.1
5	0	0.0	0.4	Median	24.0	19.0	28.0	27.0	30.0	22.0	18.0	21.0	41.0	41.0	26.0
7	0	0.0	0.4	Mode	26.0	16.0	26.0	26.0	30.0	28.0	16.0	20.0	41.0	31.0	23.0
11	10	1.2	1.5	Range	89	67	57	36	38	51	14	14	62	65	36
16	95	11.3	12.9	St Dev	10.32	8.58	8.84	6.69	6.73	8.20	3.47	4.81	16.20	20.35	9.67
23	308	36.7	49.5	Coef Var	0.408	0.418	0.296	0.240	0.225	0.348	0.184	0.211	0.362	0.437	0.333
35	314	37.4	86.9	Log Mean	1.370	1.282	1.457	1.433	1.464	1.352	1.268	1.349	1.626	1.636	1.446
51	-	-	-	Geo Mean	23.5	19.1	28.6	27.1	29.1	22.5	18.6	22.3	42.3	43.2	27.9
76	-	-	-	Log StDv	0.172	0.163	0.129	0.103	0.116	0.129	0.080	0.093	0.150	0.170	0.124
112	-	-	-	Log CVar	0.125	0.127	0.088	0.072	0.079	0.095	0.063	0.069	0.093	0.104	0.086
112	89	10.6	97.5	Percentls											
112	18	2.1	99.6	Minimum	2	2	10	12	10	12	12	16	25	26	19
112	-	-	-	10th	15	13	20	20	23	16	15	16	26	26	19
112	-	-	-	20th	17	15	23	22	26	18	16	18	31	31	21
112	-	-	-	30th	19	16	26	24	27	19	16	20	32	32	23
112	-	-	-	40th	22	17	27	25	28	20	17	20	34	33	25
112	-	-	-	50th	24	19	28	27	30	22	18	21	41	41	26
112	-	-	-	60th	26	21	31	28	32	23	19	24	47	42	28
112	-	-	-	70th	28	22	33	30	33	28	20	26	48	49	29
112	-	-	-	80th	32	25	36	33	34	28	22	28	56	51	32
112	-	-	-	85th	34	27	37	36	36	29	23	29	59	65	32
112	-	-	-	90th	37	29	40	38	37	29	23	29	62	80	38
112	-	-	-	95th	43	33	45	40	38	32	25	30	64	80	38
112	-	-	-	98th	54	53	50	44	46	41	26	30	87	91	55
112	-	-	-	99th	63	56	61	47	46	63	26	30	87	91	55
112	-	-	-	Maximum	91	69	67	48	48	63	26	30	87	91	55
112	0	10	20	30	40	50	60	70	80	90	100	%	Percentage of Values		

Vanadium (V) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 2
 analytical method : ICPMS

Vanadium by ICPMS

Summary Statistics

ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
18.2	5	0.6	0.6	N	840	359	134	114	58	48	21	20	18	13	12
27.5				N > DL	840	359	134	114	58	48	21	20	18	13	12
41.7	116	13.8	14.4	Missing	1	1	0	0	0	0	0	0	0	0	0
63.1	386	46.0	60.4	Mean	76.51	72.89	59.58	55.96	49.12	67.00	56.94	85.06	302.04	362.06	133.10
95.5	218	26.0	86.3	Median	57.40	61.60	52.10	50.30	47.80	58.90	49.60	63.70	152.40	116.10	85.30
144.5	58	6.9	93.2	Mode	49.90	49.90	47.30	45.40	53.50	37.40	46.20	39.70	70.10	76.40	54.90
218.8	32	3.8	97.0	Range	1339.5	531.0	198.3	183.0	69.1	257.6	61.1	186.2	1036.4	1283.0	363.0
331.1	12	1.4	98.5	St Dev	90.90	47.95	30.39	23.06	13.21	39.59	18.49	55.96	310.16	387.99	102.74
501.2	5	0.6	99.0	Coef Var	1.188	0.658	0.510	0.412	0.269	0.591	0.325	0.658	1.027	1.072	0.772
758.6	4	0.5	99.5	Percentiles											
1148.2	3	0.4	99.9	Minimum	19.9	20.0	31.2	29.3	19.9	33.5	39.5	39.7	70.1	76.4	54.9
1737.8	1	0.1	100.0	10th	39.8	40.5	39.4	38.6	32.5	40.7	39.8	39.9	78.2	76.4	54.9
				20th	45.2	47.7	43.3	40.6	38.7	47.0	41.1	47.0	137.4	93.5	67.1
				30th	48.7	52.6	46.5	45.4	43.0	49.0	44.1	48.7	139.8	96.5	75.8
				40th	52.2	57.3	49.8	48.4	46.1	52.0	46.2	52.2	144.6	100.4	84.9
				50th	57.4	61.6	52.1	50.3	47.8	58.9	49.6	63.7	152.4	116.1	85.3
				60th	62.8	65.9	54.2	53.8	50.3	63.3	52.2	66.0	205.3	258.6	88.3
				70th	68.8	72.4	59.6	59.2	53.5	65.8	63.4	81.1	222.5	399.2	110.3
				80th	80.4	83.3	65.0	64.8	58.2	70.5	66.4	95.7	404.1	551.9	167.2
				85th	91.3	92.2	71.4	68.6	58.6	74.6	79.6	147.5	406.1	698.2	167.2
				90th	106.6	103.8	78.6	73.9	65.2	97.7	87.9	156.6	569.9	759.9	227.3
				95th	158.1	148.0	97.4	85.5	73.0	114.0	91.2	213.5	1046.5	759.9	227.3
				98th	240.1	222.4	193.6	110.0	76.8	145.1	100.6	225.9	1106.5	1359.4	417.9
				99th	417.9	240.1	214.8	164.5	76.8	291.1	100.6	225.9	1106.5	1359.4	417.9
				Maximum	1359.4	551.0	229.5	212.3	89.0	291.1	100.6	225.9	1106.5	1359.4	417.9

Zinc (Zn)

Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Zinc by ICPMS

Summary Statistics

ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.1	93	11.1	11.1	N	840	359	134	114	58	48	21	20	18	13	12
0.1	0	0.0	11.1	N > DL	747	309	123	107	50	40	19	19	17	12	12
0.2				Missing	1	1	0	0	0	0	0	0	0	0	0
0.3	332	39.5	50.6	Mean	0.30	0.28	0.26	0.28	0.27	0.26	0.30	0.55	0.58	0.33	0.38
0.4	210	25.0	75.6	Median	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.40	0.40	0.30	0.30
0.5	105	12.5	88.1	Mode	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.30	0.30	0.40
0.6	68	8.1	96.2	Range	2.2	1.2	0.6	0.5	0.6	0.6	0.6	1.3	2.0	0.6	0.8
0.7				St Dev	0.20	0.16	0.10	0.12	0.13	0.14	0.16	0.37	0.49	0.14	0.21
0.8	19	2.3	98.5	Coef Var	0.670	0.578	0.397	0.414	0.460	0.531	0.551	0.675	0.845	0.434	0.570
0.9				Log Mean	-0.591	-0.611	-0.621	-0.592	-0.611	-0.636	-0.586	-0.360	-0.347	-0.520	-0.471
1.0				Geo Mean	0.26	0.24	0.24	0.26	0.24	0.23	0.26	0.44	0.45	0.30	0.34
1.1				Log StDv	0.224	0.224	0.169	0.179	0.209	0.221	0.224	0.304	0.306	0.202	0.194
1.2				Log CVar	-0.380	-0.366	-0.272	-0.303	-0.342	-0.349	-0.382	-0.846	-0.886	-0.388	-0.411
1.3				Percentls											
1.4				Minimum	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
1.5				10th	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.2
1.6				20th	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
1.7				30th	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
1.8				40th	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
1.9				50th	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.3	0.3
2.0				60th	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.3	0.4
2.1				70th	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.6	0.4	0.4
2.2				80th	0.4	0.4	0.3	0.4	0.4	0.3	0.4	1.0	0.6	0.4	0.4
2.3				85th	0.4	0.4	0.3	0.4	0.4	0.4	0.4	1.0	0.7	0.4	0.4
2.4				90th	0.5	0.5	0.4	0.5	0.4	0.4	0.6	1.0	1.0	0.4	0.4
2.5				95th	0.6	0.5	0.4	0.5	0.5	0.6	0.6	1.1	1.4	0.4	0.4
2.6				98th	0.9	0.8	0.5	0.5	0.5	0.6	0.7	1.4	2.1	0.7	1.0
2.7				99th	1.0	0.9	0.6	0.6	0.5	0.7	0.7	1.4	2.1	0.7	1.0
2.8				Maximum	2.3	1.3	0.7	0.6	0.7	0.7	0.7	1.4	2.1	0.7	1.0

Beryllium (Be) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Beryllium by ICPMS

Summary Statistics

ppm	N	%	Cum%												
				All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
1.0	2	0.2	0.2	N	840	359	134	114	58	48	21	20	18	13	12
1.5	0	0.0	0.2	N > DL	840	359	134	114	58	48	21	20	18	13	12
2.5				Missing	1	1	0	0	0	0	0	0	0	0	0
4.1	1	0.1	0.4	Mean	30.68	34.82	25.16	25.52	27.15	25.57	32.72	33.93	34.06	32.50	41.59
6.6	1	0.1	0.5	Median	27.70	33.70	22.70	24.10	23.60	24.60	29.30	32.60	30.80	30.40	30.90
10.7	5	0.6	1.1	Mode	21.00	35.00	23.30	19.80	20.60	24.00	24.40	23.40	11.70	26.00	27.90
17.4	41	4.9	6.0	Range	160.3	83.5	103.0	44.6	154.4	41.2	33.6	35.7	49.7	24.8	55.5
28.2	385	45.8	51.8	St Dev	13.10	12.42	12.16	7.34	20.04	9.74	9.79	7.80	13.14	6.90	19.00
45.7	326	38.8	90.6	Coef Var	0.427	0.357	0.483	0.288	0.738	0.381	0.299	0.230	0.386	0.212	0.457
74.1	67	8.0	98.6	Log Mean	1.453	1.512	1.371	1.391	1.392	1.375	1.496	1.521	1.500	1.504	1.582
120.2	11	1.3	99.9	Geo Mean	28.36	32.48	23.51	24.61	24.64	23.73	31.37	33.22	31.60	31.93	38.15
195.0				Log StDv	0.177	0.177	0.148	0.115	0.159	0.175	0.129	0.089	0.178	0.081	0.184
				Log CVar	0.122	0.117	0.108	0.083	0.114	0.127	0.087	0.058	0.119	0.054	0.116
				Percentls											
				Minimum	1.2	1.4	6.3	13.2	7.1	8.1	19.3	23.4	11.7	26.0	20.7
				10th	19.2	20.9	16.9	18.1	20.6	13.4	21.8	27.6	20.2	26.0	20.7
				20th	21.5	24.0	19.2	20.1	21.7	16.9	23.0	28.0	21.5	27.5	27.7
				30th	23.3	27.7	20.4	21.5	22.0	19.2	24.4	29.0	24.7	29.1	27.9
				40th	25.3	30.4	21.8	22.9	22.7	22.7	26.0	29.8	29.5	29.5	29.9
				50th	27.7	33.7	22.7	24.1	23.6	24.6	29.3	32.6	30.8	30.4	30.9
				60th	30.3	36.1	24.0	25.6	24.1	26.0	34.6	33.9	31.6	30.6	36.5
				70th	33.9	39.4	25.3	27.8	25.2	27.9	39.6	34.6	40.7	32.7	40.3
				80th	38.7	43.4	27.5	29.5	27.1	32.6	42.4	36.2	45.0	32.8	66.3
				85th	42.0	45.5	28.8	31.5	27.7	33.5	43.0	38.3	46.8	34.3	66.3
				90th	45.4	48.6	32.9	33.7	28.5	37.8	45.4	40.5	48.5	42.3	71.2
				95th	52.9	56.3	41.6	38.5	31.1	45.4	46.1	45.5	55.5	42.3	71.2
				98th	66.3	69.3	54.1	43.9	84.9	47.6	52.9	59.1	61.4	50.8	76.2
				99th	76.9	76.9	92.2	54.3	84.9	49.3	52.9	59.1	61.4	50.8	76.2
				Maximum	161.5	84.9	109.3	57.8	161.5	49.3	52.9	59.1	61.4	50.8	76.2

Cerium (Ce) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Cerium by ICPMS

Summary Statistics

ppm	N	%	Cum%												
				All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.02	1	0.1	0.1	N	840	359	134	114	58	48	21	20	18	13	12
0.03				N > DL	839	358	134	114	58	48	21	20	18	13	12
0.06	1	0.1	0.2	Missing	1	1	0	0	0	0	0	0	0	0	0
0.11				Mean	1.29	1.57	0.65	0.75	0.63	0.58	1.81	3.06	2.94	1.93	2.25
0.21	2	0.2	0.6	Median	0.60	0.69	0.59	0.46	0.44	0.43	1.01	1.27	1.86	1.11	1.08
0.41	187	22.3	22.9	Mode	0.39	0.38	0.50	0.39	0.34	0.34	0.57	0.58	2.21	0.41	0.61
0.78	337	40.1	63.0	Range	13.74	11.58	3.13	9.72	2.24	2.21	8.82	8.96	9.94	7.33	8.31
1.48	134	16.0	78.9	St Dev	1.78	1.89	0.41	1.20	0.51	0.42	2.01	2.91	2.89	2.09	2.37
2.82	80	9.5	88.5	Coef Var	1.380	1.204	0.626	1.598	0.815	0.717	1.114	0.952	0.983	1.082	1.052
5.37	57	6.8	95.2	Log Mean	-0.107	-0.034	-0.239	-0.261	-0.281	-0.300	0.091	0.296	0.314	0.125	0.198
10.23	36	4.3	99.5	Geo Mean	0.78	0.92	0.58	0.55	0.52	0.50	1.23	1.98	2.06	1.33	1.58
19.50				Log StDv	0.386	0.431	0.205	0.262	0.228	0.216	0.362	0.415	0.361	0.363	0.358
				Log CVar	-3.609	-12.681	-0.861	-1.005	-0.816	-0.724	3.976	1.407	1.149	2.930	1.809
				Percentls											
				Minimum	0.02	0.02	0.08	0.23	0.31	0.27	0.47	0.58	0.57	0.41	0.61
				10th	0.34	0.33	0.35	0.33	0.34	0.32	0.52	0.69	0.76	0.41	0.61
				20th	0.39	0.39	0.41	0.37	0.35	0.34	0.57	0.84	1.01	0.69	0.71
				30th	0.45	0.47	0.45	0.39	0.38	0.35	0.62	0.94	1.17	0.70	0.85
				40th	0.52	0.57	0.52	0.44	0.41	0.39	0.71	1.00	1.32	0.93	0.88
				50th	0.60	0.69	0.59	0.46	0.44	0.43	1.01	1.27	1.86	1.11	1.08
				60th	0.72	1.00	0.62	0.52	0.50	0.48	1.09	1.86	2.21	1.23	1.87
				70th	0.98	1.52	0.68	0.59	0.54	0.59	2.14	3.93	2.71	1.87	1.92
				80th	1.57	2.40	0.75	0.72	0.60	0.73	2.69	5.45	3.30	1.95	3.37
				85th	2.21	3.37	0.82	0.82	0.81	0.84	2.84	5.60	4.50	2.07	3.37
				90th	3.30	4.06	1.00	1.07	1.00	0.86	3.53	8.06	5.70	4.86	4.08
				95th	5.07	5.58	1.19	1.51	1.74	1.68	3.81	8.11	9.42	4.86	4.08
				98th	7.66	7.42	1.57	3.85	2.44	1.73	9.29	9.54	10.51	7.74	8.92
				99th	9.42	8.80	2.68	7.82	2.44	2.48	9.29	9.54	10.51	7.74	8.92
				Maximum	13.76	11.60	3.21	9.95	2.55	2.48	9.29	9.54	10.51	7.74	8.92

Cesium (Cs) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.02
 analytical method : ICPMS

Cesium by ICPMS

Summary Statistics

All	
N	840
N > DL	1
Missing	1
Mean	0.10
Median	0.10
Mode	0.10
Range	0.1
St Dev	0.00
Coef Var	0.034
Log Mean	-1.000
Geo Mean	0.10
Log StDv	0.010
Log CVar	-0.010
Percntls	
Minimum	0.1
10th	0.1
20th	0.1
30th	0.1
40th	0.1
50th	0.1
60th	0.1
70th	0.1
80th	0.1
85th	0.1
90th	0.1
95th	0.1
98th	0.1
99th	0.1
Maximum	0.2

Histograms are not calculated for variables with fewer than 15 samples above the detection limit.

Germanium (Ge) Stream Sediment

number of values	: 840
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Germanium by ICPMS

Summary Statistics

ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.02	582	69.3	69.3	N	840	359	134	114	58	48	21	20	18	13	12
0.03				N > DL	258	61	61	41	37	20	4	2	6	8	3
0.03	114	13.6	82.9	Missing	1	1	0	0	0	0	0	0	0	0	0
0.04	0	0.0	82.9	Mean	0.03	0.02	0.03	0.03	0.04	0.03	0.02	0.02	0.03	0.03	0.02
0.05	95	11.3	94.2	Median	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.03	0.02
0.06	22	2.6	96.8	Mode	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.07	9	1.1	97.9	Range	0.16	0.12	0.16	0.09	0.11	0.04	0.03	0.01	0.06	0.03	0.02
0.08	11	1.3	99.2	St Dev	0.02	0.01	0.02	0.02	0.02	0.01	0.01	0.00	0.02	0.01	0.01
0.09	4	0.5	99.6	Coef Var	0.573	0.491	0.663	0.564	0.604	0.405	0.387	0.147	0.555	0.339	0.328
0.10	2	0.2	99.9	Log Mean	-1.604	-1.648	-1.549	-1.583	-1.497	-1.591	-1.644	-1.681	-1.583	-1.525	-1.634
0.11	1	0.1	100.0	Geo Mean	0.02	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.03	0.03	0.02
0.12				Log StDv	0.166	0.128	0.201	0.180	0.203	0.147	0.126	0.054	0.185	0.153	0.121
0.13				Log CVar	-0.103	-0.078	-0.130	-0.114	-0.136	-0.093	-0.076	-0.032	-0.117	-0.101	-0.074
0.14				Percentiles											
0.15				Minimum	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.16				10th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.17				20th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.18				30th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.19				40th	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02
0.20				50th	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.03	0.02
0.21				60th	0.02	0.02	0.03	0.02	0.03	0.03	0.02	0.02	0.02	0.04	0.02
0.22				70th	0.03	0.02	0.03	0.03	0.04	0.03	0.02	0.02	0.03	0.04	0.02
0.23				80th	0.03	0.02	0.04	0.04	0.04	0.03	0.02	0.02	0.04	0.04	0.03
0.24				85th	0.04	0.03	0.05	0.04	0.04	0.04	0.03	0.02	0.04	0.04	0.03
0.25				90th	0.04	0.03	0.06	0.05	0.06	0.04	0.03	0.02	0.04	0.04	0.04
0.26				95th	0.06	0.05	0.07	0.06	0.07	0.05	0.05	0.03	0.05	0.04	0.04
0.27				98th	0.08	0.06	0.08	0.08	0.11	0.06	0.05	0.03	0.08	0.05	0.04
0.28				99th	0.09	0.07	0.10	0.09	0.11	0.06	0.05	0.03	0.08	0.05	0.04
0.29				Maximum	0.18	0.14	0.18	0.11	0.13	0.06	0.05	0.03	0.08	0.05	0.04

Hafnium (Hf) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.02
 analytical method : ICPMS

Hafnium by ICPMS

Summary Statistics

ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKqM	DME	ODR	COR	
0.02	763	90.8	90.8	N	840	359	134	114	58	48	21	20	18	13	12
0.02	0	0.0	90.8	N > DL	77	37	5	5	2	3	1	6	7	4	2
0.03				Missing	1	1	0	0	0	0	0	0	0	0	0
0.03	42	5.0	95.8	Mean	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02	
0.03	0	0.0	95.8	Median	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
0.04				Mode	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
0.04	16	1.9	97.7	Range	0.15	0.15	0.02	0.02	0.01	0.01	0.01	0.09	0.06	0.05	0.02
0.05	10	1.2	98.9	St Dev	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.02	0.01
0.06	2	0.2	99.2	Coef Var	0.448	0.545	0.138	0.127	0.090	0.119	0.107	0.798	0.532	0.553	0.276
0.07	4	0.5	99.6	Log Mean	-1.672	-1.666	-1.691	-1.690	-1.693	-1.688	-1.691	-1.569	-1.593	-1.590	-1.659
0.08				Geo Mean	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02
0.09				Log StDv	0.980	0.114	0.045	0.043	0.032	0.043	0.038	0.239	0.165	0.187	0.097
0.10				Log CVar	-0.059	-0.068	-0.026	-0.025	-0.019	-0.026	-0.023	-0.153	-0.104	-0.118	-0.058
0.11				Percentils											
0.12				Minimum	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.13				10th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.14				20th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.15				30th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.16				40th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.17				50th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.18				60th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.19				70th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02
0.20				80th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02
0.21				85th	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.03	0.04	0.02
0.22				90th	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.08	0.04	0.05	0.03
0.23				95th	0.03	0.04	0.02	0.02	0.02	0.03	0.02	0.08	0.04	0.05	0.03
0.24				98th	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.11	0.08	0.07	0.04
0.25				99th	0.07	0.06	0.04	0.03	0.03	0.03	0.03	0.11	0.08	0.07	0.04
0.26				Maximum	0.17	0.17	0.04	0.04	0.03	0.03	0.03	0.11	0.08	0.07	0.04

Indium (In)
Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.02
 analytical method : ICPMS

Indium by ICPMS

Summary Statistics

ppm	N	%	Cum%		All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.5	1	0.1	0.1		N	840	359	134	114	58	48	21	20	18	13	12
0.9	2	0.2	0.4		N > DL	840	359	134	114	58	48	21	20	18	13	12
1.3					Missing	1	1	0	0	0	0	0	0	0	0	0
2.0	0	0.0	0.4		Mean	13.15	15.66	8.99	10.28	8.37	11.11	16.66	20.40	17.78	14.92	16.69
3.2	6	0.7	1.1		Median	11.40	14.60	7.90	9.10	8.10	9.50	12.40	17.80	15.30	13.60	15.80
4.9	4	0.5	1.5		Mode	7.00	8.30	7.60	7.00	7.00	7.70	10.90	21.20	5.10	10.60	14.50
7.6	123	14.6	16.2		Range	41.9	37.9	22.7	28.0	18.2	39.4	30.6	29.3	25.6	14.1	7.5
11.7	308	36.7	52.9		St Dev	6.49	6.22	3.24	4.23	3.25	6.72	8.12	7.47	7.68	4.10	2.39
18.2	232	27.6	80.5		Coef Var	0.494	0.397	0.361	0.411	0.389	0.604	0.487	0.366	0.432	0.275	0.143
28.2	139	16.5	97.0		Log Mean	1.069	1.159	0.925	0.984	0.894	0.995	1.184	1.283	1.206	1.160	1.219
43.7	25	3.0	100.0	Logarithmic Histogram	Geo Mean	11.73	14.44	8.41	9.63	7.83	9.89	15.26	19.20	16.06	14.46	16.54
67.6					Log StDv	0.212	0.183	0.172	0.152	0.160	0.199	0.176	0.154	0.211	0.109	0.060
					Log CVar	0.199	0.158	0.186	0.155	0.179	0.200	0.149	0.120	0.175	0.094	0.050
					Percentils											
					Minimum	0.6	1.1	0.6	3.1	2.6	3.1	8.8	10.5	5.1	10.6	13.8
					10th	6.9	8.6	5.9	6.9	5.3	5.9	10.9	11.2	8.1	10.6	13.8
					20th	7.9	10.0	6.5	7.3	6.1	7.0	11.0	13.5	11.8	12.0	14.5
					30th	8.9	11.5	7.1	8.1	6.7	7.7	11.5	16.6	12.3	12.2	15.0
					40th	10.0	13.0	7.6	8.7	7.3	8.9	11.8	16.8	13.8	12.6	15.2
					50th	11.4	14.6	7.9	9.1	8.1	9.5	12.4	17.8	15.3	13.6	15.8
					60th	13.1	16.5	9.0	9.6	8.6	10.3	15.0	21.2	18.0	14.4	16.2
					70th	15.1	18.6	10.0	11.2	9.2	11.6	17.4	21.7	23.4	14.6	16.8
					80th	17.9	20.6	11.0	12.0	9.7	12.7	21.0	25.2	25.6	17.0	19.4
					85th	20.0	22.3	12.5	13.3	10.1	13.8	21.3	27.0	26.9	17.7	19.4
					90th	22.3	23.7	13.5	15.2	10.3	14.2	31.2	30.5	27.9	20.6	19.4
					95th	26.1	26.6	14.3	17.5	13.1	23.1	31.3	30.8	28.1	20.6	19.4
					98th	30.7	30.6	16.6	21.9	20.7	31.7	39.4	39.8	30.7	24.7	21.3
					99th	32.2	32.2	18.4	26.7	20.7	42.5	39.4	39.8	30.7	24.7	21.3
					Maximum	42.5	39.0	23.3	31.1	20.8	42.5	39.4	39.8	30.7	24.7	21.3

Lithium (Li) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Lithium by ICPMS

Summary Statistics

ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.02	1	0.1	0.1	N	840	359	134	114	58	48	21	20	18	13	12
0.03	0	0.0	0.1	N > DL	840	359	134	114	58	48	21	20	18	13	12
0.06				Missing	1	1	0	0	0	0	0	0	0	0	0
0.09	4	0.5	0.6	Mean	0.51	0.36	0.65	0.60	0.64	0.46	0.65	0.70	0.75	0.50	0.51
0.15	24	2.9	3.5	Median	0.43	0.30	0.55	0.55	0.56	0.42	0.52	0.67	0.42	0.46	0.41
0.26	124	14.8	18.2	Mode	0.31	0.18	0.55	0.44	0.58	0.42	0.42	0.51	0.35	0.29	0.23
0.43	258	30.7	48.9	Range	4.70	2.41	4.59	2.08	2.05	0.83	1.18	1.24	2.05	1.01	1.29
0.71	282	33.6	82.5	St Dev	0.35	0.24	0.45	0.28	0.32	0.21	0.33	0.32	0.66	0.26	0.35
1.17	116	13.8	96.3	Coef Var	0.694	0.674	0.693	0.460	0.506	0.461	0.511	0.459	0.885	0.527	0.675
1.95	23	2.7	99.0	Log Mean	-0.370	-0.507	-0.242	-0.254	-0.234	-0.390	-0.239	-0.196	-0.259	-0.345	-0.350
3.24	7	0.8	99.9	Geo Mean	0.43	0.31	0.57	0.56	0.58	0.41	0.58	0.64	0.55	0.45	0.45
5.37				Log StDv	0.250	0.228	0.204	0.161	0.174	0.226	0.208	0.195	0.333	0.192	0.219
				Log CVar	-0.677	-0.451	-0.845	-0.635	-0.749	-0.581	-0.871	-0.994	-1.287	-0.557	-0.628
				Percentls											
				Minimum	0.03	0.06	0.14	0.26	0.27	0.10	0.26	0.28	0.20	0.24	0.23
				10th	0.21	0.18	0.34	0.35	0.36	0.19	0.27	0.34	0.23	0.24	0.23
				20th	0.26	0.21	0.42	0.41	0.43	0.29	0.40	0.40	0.29	0.29	0.26
				30th	0.32	0.24	0.47	0.45	0.49	0.33	0.42	0.51	0.32	0.33	0.37
				40th	0.37	0.26	0.52	0.49	0.53	0.37	0.47	0.52	0.35	0.36	0.40
				50th	0.43	0.30	0.55	0.55	0.56	0.42	0.52	0.67	0.42	0.46	0.41
				60th	0.51	0.33	0.63	0.60	0.60	0.45	0.56	0.71	0.48	0.49	0.43
				70th	0.57	0.38	0.69	0.65	0.69	0.52	0.74	0.75	0.79	0.53	0.46
				80th	0.67	0.47	0.76	0.74	0.71	0.66	0.87	0.83	1.03	0.54	0.58
				85th	0.74	0.54	0.84	0.77	0.78	0.70	1.00	1.02	1.06	0.65	0.58
				90th	0.81	0.62	0.99	0.80	1.01	0.81	1.05	1.08	1.92	0.66	0.74
				95th	1.04	0.78	1.16	0.98	1.10	0.82	1.33	1.25	2.04	0.66	0.74
				98th	1.42	1.03	1.41	1.45	1.36	0.84	1.44	1.52	2.25	1.25	1.52
				99th	1.92	1.27	1.83	1.63	1.36	0.93	1.44	1.52	2.25	1.25	1.52
				Maximum	4.73	2.47	4.73	2.34	2.32	0.93	1.44	1.52	2.25	1.25	1.52

Niobium (Nb) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.02
 analytical method : ICPMS

Niobium by ICPMS

Summary Statistics

ppb	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKqM	DME	ODR	COR	
1	688	81.9	81.9	N	840	359	134	114	58	48	21	20	18	13	12
1	0	0.0	81.9	N > DL	152	43	29	27	6	14	3	2	9	8	2
2	91	10.8	92.7	Missing	1	1	0	0	0	0	0	0	0	0	0
2	0	0.0	92.7	Mean	1.4	1.2	1.4	1.4	1.1	1.6	1.1	1.1	3.1	2.1	1.3
3	30	3.6	96.3	Median	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0
4	15	1.8	98.1	Mode	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
5	10	1.2	99.3	Range	16	8	7	3	2	8	1	1	12	3	2
6	1	0.1	99.4	St Dev	1.14	0.76	1.08	0.74	0.38	1.45	0.36	0.31	3.36	1.12	0.62
8	3	0.4	99.8	Coef Var	0.841	0.628	0.757	0.546	0.338	0.907	0.314	0.280	1.080	0.537	0.497
11	1	0.1	99.9	Log Mean	0.076	0.049	0.093	0.091	0.034	0.124	0.043	0.030	0.319	0.259	0.065
14	1	0.1	100.0	Geo Mean	1.2	1.1	1.2	1.2	1.1	1.3	1.1	1.1	2.1	1.8	1.2
19	1	0.1	100.0	Log StDev	0.181	0.144	0.196	0.174	0.104	0.226	0.108	0.093	0.375	0.237	0.156
				Log CVar	2.376	3.009	2.110	1.909	3.050	1.841	2.510	3.089	1.176	0.918	2.438
				Percentils											
				Minimum	1	1	1	1	1	1	1	1	1	1	1
				10th	1	1	1	1	1	1	1	1	1	1	1
				20th	1	1	1	1	1	1	1	1	1	1	1
				30th	1	1	1	1	1	1	1	1	1	1	1
				40th	1	1	1	1	1	1	1	1	1	1	1
				50th	1	1	1	1	1	1	1	1	1	2	1
				60th	1	1	1	1	1	1	1	1	3	2	1
				70th	1	1	1	1	1	1	1	1	3	2	1
				80th	1	1	2	2	1	2	1	1	4	3	1
				85th	2	1	2	2	1	2	1	1	4	3	1
				90th	2	2	2	2	1	2	2	1	5	4	2
				95th	3	2	3	3	2	4	2	2	10	4	2
				98th	4	3	5	4	2	6	2	2	13	4	3
				99th	6	5	6	4	2	9	2	2	13	4	3
				Maximum	17	9	8	4	3	9	2	2	13	4	3

Rhenium (Re) Stream Sediment

number of values : 840
 units : ppb
 detection limit : 1
 analytical method : ICPMS

Rhenium by ICPMS

Summary Statistics

ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKqM	DME	ODR	COR	
0.3	2	0.2	0.2	N	840	359	134	114	58	48	21	20	18	13	12
0.5	0	0.0	0.2	N > DL	840	359	134	114	58	48	21	20	18	13	12
0.8				Missing	1	1	0	0	0	0	0	0	0	0	0
1.3	2	0.2	0.5	Mean	7.38	6.92	7.34	7.54	7.69	5.97	9.01	10.50	10.72	8.26	8.68
2.3	2	0.2	0.7	Median	6.30	5.80	6.50	6.40	6.50	5.20	8.10	9.60	8.40	6.90	6.00
3.9	77	9.2	9.9	Mode	5.50	5.80	6.10	7.00	5.50	2.60	4.40	7.00	6.10	9.10	5.80
6.6	380	45.2	55.1	Range	54.2	23.9	18.6	51.0	43.1	12.6	15.0	15.8	18.5	14.7	28.7
11.2	287	34.2	89.3	St Dev	4.35	3.84	3.10	5.63	5.93	2.61	4.02	4.45	5.50	3.90	7.92
19.1	70	8.3	97.6	Coef Var	0.589	0.555	0.422	0.746	0.770	0.437	0.446	0.424	0.513	0.472	0.913
32.4				Log Mean	0.816	0.784	0.833	0.824	0.838	0.736	0.918	0.985	0.978	0.887	0.860
55.0				Geo Mean	6.55	6.09	6.80	6.67	6.89	5.45	8.28	9.67	9.51	7.71	7.25
93.3				Log StDv	0.208	0.220	0.169	0.190	0.169	0.188	0.180	0.180	0.218	0.154	0.224
				Log CVar	0.255	0.281	0.203	0.230	0.202	0.256	0.196	0.183	0.223	0.174	0.260
				Percentls											
				Minimum	0.3	0.3	1.3	3.5	4.0	1.8	4.4	5.0	4.1	5.5	4.8
				10th	3.9	3.5	4.4	4.1	4.7	3.3	4.9	5.6	5.2	5.5	4.8
				20th	4.5	4.0	5.1	4.7	5.3	3.7	5.2	6.8	6.1	5.9	5.4
				30th	5.2	4.6	5.8	5.0	5.6	4.1	6.1	7.0	6.1	6.1	5.8
				40th	5.8	5.4	6.1	5.8	6.2	4.6	6.8	7.2	7.1	6.2	5.8
				50th	6.3	5.8	6.5	6.4	6.5	5.2	8.1	9.6	8.4	6.9	6.0
				60th	7.0	6.6	7.1	7.0	6.9	6.3	8.4	10.2	10.5	7.7	6.1
				70th	7.8	7.5	7.7	7.8	7.3	6.7	10.1	12.9	13.5	8.3	6.9
				80th	9.3	8.8	9.3	8.8	8.1	8.2	12.9	14.2	15.0	9.1	7.6
				85th	10.1	10.1	9.7	9.9	8.9	8.5	13.1	15.0	16.3	9.1	7.6
				90th	11.7	11.7	11.0	10.4	9.5	9.2	13.7	16.6	18.5	10.3	9.6
				95th	15.8	15.8	13.8	13.1	10.4	9.9	16.1	16.7	19.1	10.3	9.6
				98th	19.4	18.4	16.6	21.8	22.9	12.1	19.4	20.8	22.6	20.2	33.5
				99th	21.8	19.8	19.4	25.9	22.9	14.4	19.4	20.8	22.6	20.2	33.5
				Maximum	54.5	24.2	19.9	54.5	47.1	14.4	19.4	20.8	22.6	20.2	33.5

Rubidium (Rb) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Rubidium by ICPMS

Summary Statistics

All	
N	840
N > DL	0
Missing	1
Mean	0.05
Median	0.05
Mode	0.05
Range	0.00
St Dev	0.00
Coef Var	0.000
Log Mean	-1.301
Geo Mean	0.05
Log StDv	0.000
Log CVar	0.000
Percntls	
Minimum	0.05
10th	0.05
20th	0.05
30th	0.05
40th	0.05
50th	0.05
60th	0.05
70th	0.05
80th	0.05
85th	0.05
90th	0.05
95th	0.05
98th	0.05
99th	0.05
Maximum	0.05

Histograms are not calculated for variables with fewer than 15 samples above the detection limit.

Tantalum (Ta)
Stream Sediment

number of values	: 840
units	: ppm
detection limit	: 0.05
analytical method	: ICPMS

Tantalum by ICPMS

Summary Statistics

ppm	N	%	Cum%												
				All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.1	144	17.1	17.1	N	840	359	134	114	58	48	21	20	18	13	12
0.1	0	0.0	17.1	N > DL	696	242	130	109	56	37	20	20	17	13	12
0.2				Missing	1	1	0	0	0	0	0	0	0	0	0
0.2	310	36.9	54.0	Mean	0.29	0.27	0.25	0.27	0.29	0.25	0.33	0.71	0.46	0.35	0.29
0.2				Median	0.20	0.20	0.20	0.30	0.30	0.20	0.30	0.60	0.40	0.30	0.30
0.3	233	27.7	81.8	Mode	0.20	0.20	0.20	0.30	0.30	0.20	0.20	0.30	0.30	0.30	0.30
0.3				Range	2.7	2.7	0.4	0.6	0.8	0.7	0.7	1.4	1.0	0.6	0.5
0.5	66	7.9	89.6	St Dev	0.23	0.27	0.07	0.10	0.11	0.14	0.19	0.41	0.29	0.15	0.14
0.5				Coef Var	0.785	1.015	0.296	0.359	0.391	0.564	0.564	0.587	0.627	0.419	0.473
0.6	40	4.8	94.4	Log Mean	-0.620	-0.685	-0.618	-0.590	-0.566	-0.666	-0.536	-0.229	-0.410	-0.484	-0.566
0.6				Geo Mean	0.24	0.21	0.24	0.26	0.27	0.22	0.29	0.59	0.39	0.33	0.27
0.9	21	2.5	96.9	Log StDv	0.246	0.287	0.127	0.152	0.149	0.231	0.228	0.274	0.263	0.137	0.156
0.9				Log CVar	-0.398	-0.418	-0.207	-0.258	-0.263	-0.347	-0.426	-1.202	-0.642	-0.283	-0.277
1.2				Percentiles											
1.2				Minimum	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2
1.7				10th	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2
2.3				20th	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.3	0.2
3.2				30th	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.3	0.2
				40th	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.5	0.3	0.3	0.2
				50th	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.6	0.4	0.3	0.3
				60th	0.3	0.2	0.3	0.3	0.3	0.2	0.3	0.7	0.4	0.3	0.3
				70th	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.8	0.5	0.3	0.3
				80th	0.3	0.3	0.3	0.3	0.3	0.3	0.5	1.0	0.5	0.3	0.3
				85th	0.4	0.4	0.3	0.3	0.3	0.4	0.5	1.1	0.6	0.4	0.3
				90th	0.5	0.5	0.3	0.4	0.4	0.4	0.6	1.3	1.0	0.4	0.3
				95th	0.7	0.7	0.4	0.4	0.4	0.4	0.7	1.4	1.0	0.4	0.3
				98th	1.0	1.1	0.4	0.5	0.5	0.6	0.8	1.6	1.1	0.8	0.7
				99th	1.2	1.3	0.5	0.6	0.5	0.8	0.8	1.6	1.1	0.8	0.7
				Maximum	2.8	2.8	0.5	0.7	0.9	0.8	0.8	1.6	1.1	0.8	0.7

Tin (Sn)

Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Tin by ICPMS

Summary Statistics

ppm	N	%	Cum%												
				All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.30	1	0.1	0.1	N	840	359	134	114	58	48	21	20	18	13	12
0.55	0	0.0	0.1	N > DL	840	359	134	114	58	48	21	20	18	13	12
1.00				Missing	1	1	0	0	0	0	0	0	0	0	0
1.82				Mean	6.47	5.87	6.11	6.51	9.29	5.75	6.92	7.58	9.08	8.63	7.33
3.31	17	2.0	2.3	Median	5.85	5.51	5.61	5.98	5.89	5.58	5.82	6.48	8.30	8.36	6.42
6.03	438	52.1	54.4	Mode	5.74	5.24	5.26	3.98	5.46	3.16	5.58	4.68	6.45	6.63	4.20
10.96	350	41.7	96.1	Range	159.89	21.31	20.39	11.24	156.30	7.67	7.83	17.60	10.18	4.24	10.13
19.95	28	3.3	99.4	St Dev	5.85	2.13	2.28	2.06	20.54	1.82	2.37	3.75	2.61	1.28	2.52
36.31	4	0.5	99.9	Coef Var	0.904	0.362	0.373	0.317	2.210	0.317	0.342	0.495	0.288	0.148	0.344
66.07				Log Mean	0.775	0.745	0.767	0.795	0.819	0.740	0.819	0.849	0.944	0.932	0.846
120.23				Geo Mean	5.96	5.56	5.84	6.24	6.60	5.49	6.59	7.07	8.79	8.55	7.01
218.78				Log StDv	0.153	0.140	0.121	0.125	0.223	0.131	0.133	0.149	0.108	0.065	0.129
				Log CVar	0.197	0.188	0.158	0.157	0.273	0.177	0.163	0.176	0.114	0.070	0.153
				Percentls											
				Minimum	0.36	1.13	3.30	2.89	3.95	3.16	4.27	4.68	6.45	6.63	4.20
				10th	4.15	3.88	4.32	4.43	5.14	3.65	4.92	4.71	6.71	6.63	4.20
				20th	4.65	4.30	4.69	5.01	5.41	4.19	5.02	5.43	7.25	7.33	5.46
				30th	5.10	4.68	5.03	5.25	5.46	4.54	5.30	6.01	7.44	7.92	6.17
				40th	5.46	5.14	5.26	5.66	5.74	5.17	5.58	6.19	7.54	8.07	6.37
				50th	5.85	5.51	5.61	5.98	5.89	5.58	5.82	6.48	8.30	8.36	6.42
				60th	6.24	5.97	5.99	6.42	6.20	5.93	6.14	7.12	8.61	8.94	6.80
				70th	6.78	6.43	6.32	6.96	6.46	6.13	7.23	7.40	9.70	9.06	7.61
				80th	7.44	6.99	6.93	7.69	6.82	6.33	8.33	8.46	10.04	9.76	8.01
				85th	7.99	7.48	7.21	8.26	7.36	7.18	10.59	9.19	10.12	9.98	8.01
				90th	8.89	8.11	8.08	9.30	7.70	7.51	10.98	9.22	10.46	10.09	8.60
				95th	10.46	9.33	9.92	10.22	9.43	9.59	11.36	9.41	14.05	10.09	8.60
				98th	12.49	11.48	11.50	13.06	34.44	10.82	12.10	22.28	16.63	10.87	14.33
				99th	14.13	12.20	12.52	13.39	34.44	10.83	12.10	22.28	16.63	10.87	14.33
				Maximum	160.25	22.44	23.69	14.13	160.25	10.83	12.10	22.28	16.63	10.87	14.33

Yttrium (Y) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.01
 analytical method : ICPMS

Yttrium by ICPMS

Summary Statistics

ppm	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
0.1	84	10.0	10.0	N	840	359	134	114	58	48	21	20	18	13	12
0.1	0	0.0	10.0	N > DL	756	301	128	109	57	46	20	15	17	13	11
0.2	47	5.6	15.6	Missing	1	1	0	0	0	0	0	0	0	0	0
0.3	113	13.5	29.0	Mean	1.03	0.77	1.22	1.18	1.78	1.16	0.77	0.55	1.16	1.36	1.18
0.4	95	11.3	40.4	Median	0.80	0.50	0.90	0.90	1.70	1.00	0.70	0.30	0.90	1.40	0.90
0.7	187	22.3	62.6	Mode	0.10	0.10	0.80	0.90	1.70	0.90	0.70	0.10	0.50	1.80	0.80
1.1	179	21.3	83.9	Range	9.8	6.6	9.8	5.5	6.1	3.4	1.6	1.7	2.5	2.3	2.1
1.7	92	11.0	94.9	St Dev	0.94	0.79	1.14	0.95	1.13	0.78	0.41	0.50	0.73	0.61	0.67
2.8	34	4.0	98.9	Coef Var	0.915	1.024	0.937	0.809	0.636	0.669	0.525	0.919	0.626	0.445	0.574
4.4	8	1.0	99.9	Percentiles											
6.9				Minimum	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	
11.0				10th	0.1	0.1	0.3	0.3	0.7	0.3	0.3	0.1	0.2	0.3	0.1
				20th	0.3	0.2	0.4	0.5	0.9	0.5	0.3	0.1	0.5	1.0	0.4
				30th	0.5	0.3	0.6	0.6	1.1	0.6	0.5	0.2	0.5	1.0	0.8
				40th	0.6	0.4	0.8	0.8	1.4	0.9	0.7	0.2	0.8	1.2	0.8
				50th	0.8	0.5	0.9	0.9	1.7	1.0	0.7	0.3	0.9	1.4	0.9
				60th	1.0	0.7	1.1	1.1	1.8	1.2	0.8	0.4	1.5	1.4	1.2
				70th	1.2	0.9	1.3	1.3	1.9	1.4	0.9	0.6	1.6	1.7	1.4
				80th	1.6	1.2	1.9	1.7	2.1	1.7	1.0	0.9	1.7	1.8	1.9
				85th	1.8	1.3	2.2	1.8	2.3	1.9	1.1	1.2	1.7	1.8	1.9
				90th	2.0	1.7	2.5	2.2	2.7	2.0	1.1	1.2	2.0	1.8	2.1
				95th	2.8	2.2	2.9	3.2	4.2	2.8	1.6	1.3	2.2	1.8	2.1
				98th	3.7	3.0	3.3	4.1	5.1	2.9	1.7	1.8	2.6	2.6	2.2
				99th	4.5	3.7	4.0	4.5	5.1	3.5	1.7	1.8	2.6	2.6	2.2
				Maximum	9.9	6.7	9.9	5.6	6.2	3.5	1.7	1.8	2.6	2.6	2.2

Zirconium (Zr) Stream Sediment

number of values : 840
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Zirconium by ICPMS

Summary Statistics

Histograms are not calculated for variables with fewer than 15 samples above the detection limit.

All	
N	840
N > DL	2
Missing	1
Mean	2.5
Median	2.0
Mode	2.0
Range	213
St Dev	7.43
Coef Var	2.946
Log Mean	0.335
Geo Mean	2.2
Log StDv	0.136
Log CVar	0.406
Perccntls	
Minimum	2
10th	2
20th	2
30th	2
40th	2
50th	2
60th	2
70th	2
80th	2
85th	2
90th	2
95th	4
98th	7
99th	8
Maximum	215

Palladium (Pd)

Stream Sediment

number of values	:	840
units	:	ppb
detection limit	:	0.5
analytical method	:	ICPMS

Palladium by ICPMS

Summary Statistics

ppb	N	%	Cum%	All	PCH	DMN	mKC	DMPW	Q	mKS	LKgM	DME	ODR	COR	
10	828	98.6	98.6	N	840	359	134	114	58	48	21	20	18	13	12
11				N > DL	840	359	134	114	58	48	21	20	18	13	12
13	1	0.1	98.7	Missing	1	1	0	0	0	0	0	0	0	0	0
14	3	0.4	99.0	Mean	10.1	10.1	10.0	10.0	10.0	10.3	10.0	10.0	11.1	11.9	10.0
16	3	0.4	99.4	Median	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
18	2	0.2	99.6	Mode	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
20	0	0.0	99.6	Range	25	11	0	0	0	6	0	0	19	25	0
22	1	0.1	99.8	St Dev	1.24	0.80	0.00	0.00	0.00	1.06	0.00	0.00	4.48	6.93	0.00
25	0	0.0	99.8	Coef Var	0.123	0.079	0.000	0.000	0.000	0.104	0.000	0.000	0.405	0.582	0.000
28	0	0.0	99.8	Log Mean	1.003	1.003	1.000	1.000	1.000	1.009	1.000	1.000	1.026	1.042	1.000
32	1	0.1	99.9	Geo Mean	10.1	10.1	10.0	10.0	10.0	10.2	10.0	10.0	10.6	11.0	10.0
35	0	0.0	99.9	Log StDv	0.032	0.026	0.000	0.000	0.000	0.037	0.000	0.000	0.109	0.151	0.000
				Log CVar	0.032	0.026	0.000	0.000	0.000	0.037	0.000	0.000	0.106	0.145	0.000
				Percentiles											
				Minimum	10	10	10	10	10	10	10	10	10	10	10
				10th	10	10	10	10	10	10	10	10	10	10	10
				20th	10	10	10	10	10	10	10	10	10	10	10
				30th	10	10	10	10	10	10	10	10	10	10	10
				40th	10	10	10	10	10	10	10	10	10	10	10
				50th	10	10	10	10	10	10	10	10	10	10	10
				60th	10	10	10	10	10	10	10	10	10	10	10
				70th	10	10	10	10	10	10	10	10	10	10	10
				80th	10	10	10	10	10	10	10	10	10	10	10
				85th	10	10	10	10	10	10	10	10	10	10	10
				90th	10	10	10	10	10	10	10	10	10	10	10
				95th	10	10	10	10	10	12	10	10	10	10	10
				98th	10	10	10	10	10	14	10	10	29	35	10
				99th	14	14	10	10	10	16	10	10	29	35	10
				Maximum	35	21	10	10	10	16	10	10	29	35	10

Platinum (Pt)
Stream Sediment

number of values : 840
 units : ppb
 detection limit : 10
 analytical method : ICPMS

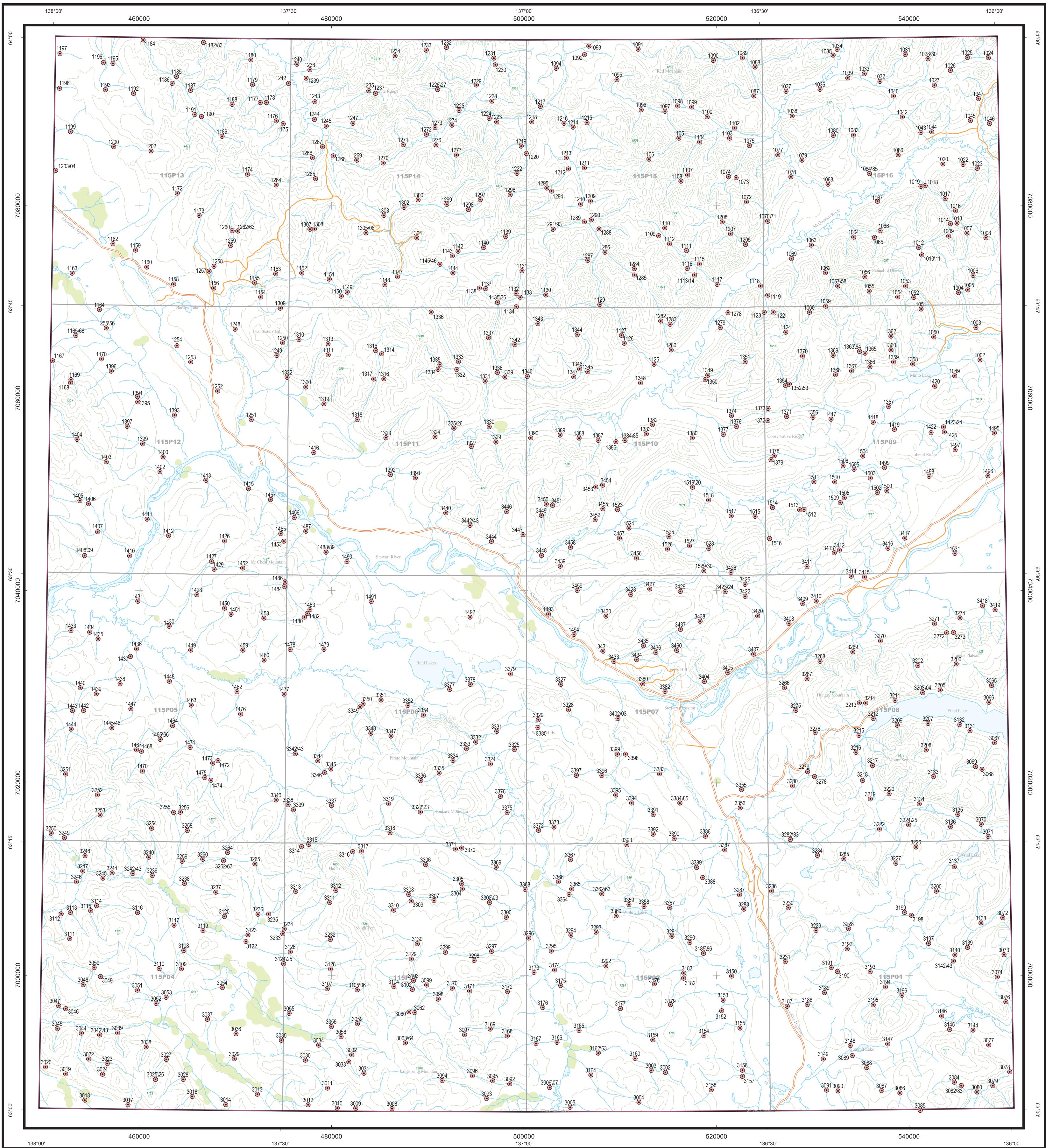
Platinum by ICPMS

***Regional Stream Sediment Geochemical Data,
McQuesten area, Yukon
(NTS 115P)***

***** APPENDIX C – SAMPLE LOCATION MAP *****

Notes:

- Sample location coordinates are provided as initially published.
- Original McQuesten field survey was conducted in 1987.
- Only sites of samples selected as part of the 2011 Database Upgrade Project are included on the map.



MAP LEGEND

- SITE LOCATION ROUTINE SAMPLE ● 1199
- FIELD DUPLICATE SAMPLE ● 328465
- PRIMARY ROAD ————
- SECONDARY ROAD ————
- TRAIL ————
- STREAM ————
- LAKE/RIVER ————
- WETLAND ————
- CONTOUR LINE ————
- ELEVATION (metres) ————

Regional Stream Sediment Geochemical Data

YGS Open File 2012 - 9

MCQUESTEN (NTS 115P)

NGR SAMPLE LOCATIONS

SCALE 1:250 000



BASE MAP INFORMATION

NORTH AMERICAN DATUM 1983

UTM ZONE 8

TRANSVERSE MERCATOR PROJECTION

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