



**REGIONAL STREAM SEDIMENT GEOCHEMICAL DATA,
TAY RIVER AREA, CENTRAL YUKON
(NTS 105K EAST)**

YGS OPEN FILE 2011-29

JUNE 2011



Regional Stream Sediment Geochemical Data,

Tay River area, central Yukon

(NTS 105K EAST)

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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). The initial selection of samples have now been recovered from storage and analyzed for 51 elements by aqua-regia digestion followed by inductively coupled plasma–mass spectrometry (ICP-MS).

This data package contains results for the **Tay River** map area (NTS 105K east). 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 Excel (XLS) format.

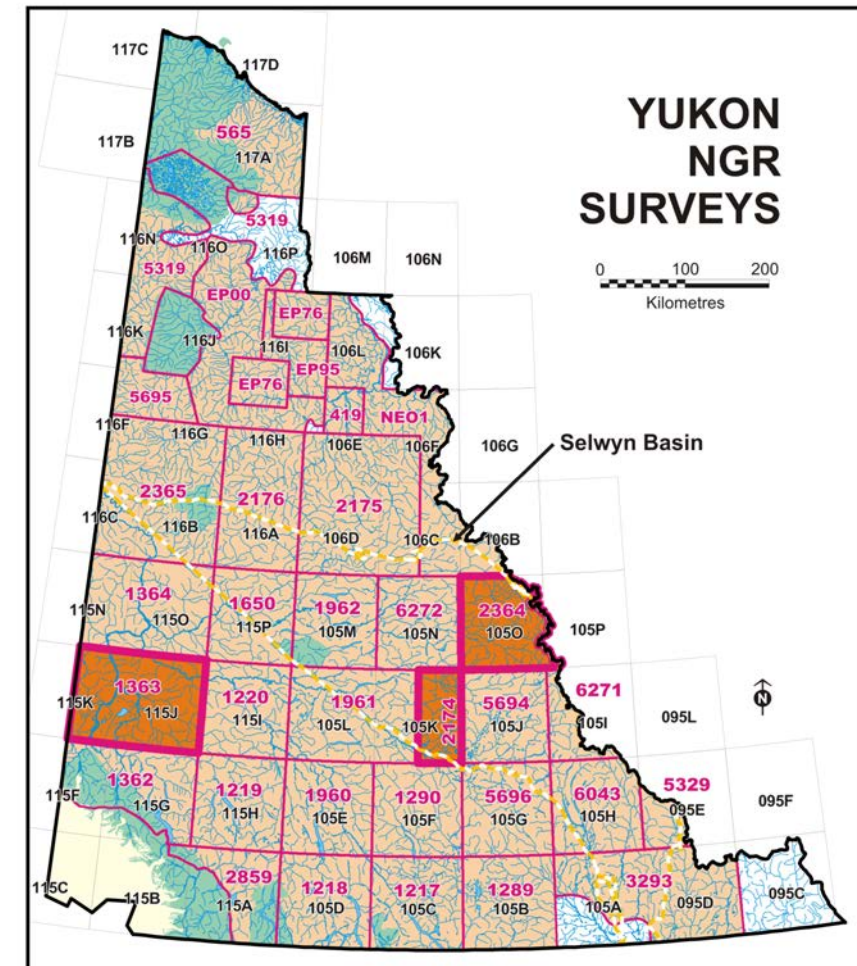


Figure 1. Location of NGR map areas selected for initial ICP-MS reanalysis, Yukon.

PROJECT DESCRIPTION

NGR surveys were originally conducted in the *Tay River* map area in 1989 (Friske *et al.*, 1990). The work was undertaken by the GSC in conjunction with the Department of Indian Affairs and Northern Development as part of the Canada-Yukon Economic Development Program (1989-1990). Stream sediment and water samples were collected from a total of 467 sample sites at an average density of one sample per 13 km² and covered an area of over 5800 km².

As part of the 2011 Yukon Database Upgrade Project, representative 2 gram splits from each of the 419 original samples were successfully recovered. Due to a deficiency of available material, 77 samples 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 1989 NGR survey conducted in the *Tay River* 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:

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

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

Element				Element			
		Detection Range	Unit			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				
Gallium	Ga	0.1 to 100	ppm	Beryllium	Be	0.1 to 1000	ppm
Gold	Au	0.2 to 100000	ppb	Cerium	Ce	0.1 to 2000	ppm
Iron	Fe	0.01 to 40	%	Cesium	Cs	0.02 to 2000	ppm
Lanthanum	La	0.5 to 10000	ppm	Germanium	Ge	0.1 to 100	ppm
Lead	Pb	0.01 to 10000	ppm	Hafnium	Hf	0.02 to 1000	ppm
Magnesium	Mg	0.01 to 30	%	Indium	In	0.02 to 1000	ppm
Manganese	Mn	1 to 10000	ppm	Lithium	Li	0.1 to 2000	ppm
Mercury	Hg	5 to 50000	ppb	Niobium	Nb	0.02 to 2000	ppm
Molybdenum	Mo	0.01 to 2000	ppm	Rhenium	Re	1 to 1000	ppb
Nickel	Ni	0.1 to 10000	ppm	Rubidium	Rb	0.1 to 2000	ppm
Phosphorus	P	0.001 to 5	%	Tantalum	Ta	0.05 to 2000	ppm
Potassium	K	0.01 to 10	%	Tin	Sn	0.1 to 100	ppm
Scandium	Sc	0.1 to 100	ppm	Yttrium	Y	0.01 to 2000	ppm
Selenium	Se	0.1 to 100	ppm	Zirconium	Zr	0.1 to 2000	ppm
Silver	Ag	2 to 100000	ppb	Palladium	Pd	10 to 100000	ppb
Sodium	Na	0.001 to 5	%	Platinum	Pt	2 to 100000	ppb

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 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 Excel (XLS) format. Refer to original data releases for specific details on original survey methods and data results.

ACKNOWLEDGEMENTS

M. McCurdy, S. Day, R. McNeil, J. Dougherty and J. Pinard (NRCan) are acknowledged for their support of Phase I of the Yukon NGR Database Upgrade Project.

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

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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).

ICPMS DATA – STEVENSON RIDGE 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 ppm	0.1 ppm	0.5 ppm	0.02 ppm	20 ppm	0.01 ppm	0.01 %	0.5 ppm	0.1 ppm	0.01 ppm	0.1 ppm	0.2 ppb	0.01 %	0.5 ppm	0.01 ppm	0.01 %	1 ppm	5 ppb	0.01 ppm	0.1 ppm	0.001 %	0.01 %	0.1 ppm	0.1 ppm	2 ppb	0.001 %
	105K01	1002	8 642336	6877262		CPA	0.15	0.77	55.3	624.8	0.05	<20	2.17	2.60	8.2	24.5	25.13	0.7	5.8	7.32	2.2	2.95	0.62	10000	112	2.98	100.4	0.110	0.05	0.8	1.4	111	0.006
	105K01	1004	8 634062	6878250		DMN	0.99	0.49	6.1	372.3	0.09	<20	0.70	0.57	131.5	16.2	23.55	2.9	1.7	2.07	9.6	6.85	1.67	591	154	0.71	154.0	0.082	0.09	3.1	0.5	156	0.009
	105K02	1005	8 615411	6878222		1TR	0.80	1.25	10.4	709.7	0.17	<20	4.95	5.17	17.8	8.9	25.88	2.4	0.8	2.40	11.6	12.63	0.75	475	75	2.19	36.3	0.108	0.13	2.5	6.4	323	0.012
	105K02	1006	8 613931	6877195		CDS																											
	105K02	1007	8 611309	6878743	1	CDS																											
	105K02	1008	8 611309	6878743	2	CDS	0.62	1.54	14.6	654.2	0.21	<20	1.16	2.61	15.9	8.4	26.69	2.0	1.7	1.89	11.5	12.73	0.68	353	82	3.05	33.4	0.115	0.09	2.1	1.4	229	0.011
	105K02	1009	8 611766	6878957		CDS	0.66	0.80	21.4	416.5	0.26	<20	0.61	2.54	18.3	10.7	23.82	2.3	1.5	2.04	10.5	10.95	0.77	455	26	1.73	29.2	0.086	0.15	2.8	0.9	164	0.010
	105K02	1010	8 610760	6879910		CPA	0.07	0.61	109.4	803.5	0.05	<20	0.83	3.20	3.0	14.6	15.93	0.7	1.7	17.66	2.0	1.90	0.10	10000	93	8.99	22.3	0.093	0.05	0.4	4.1	80	0.002
	105K02	1011	8 612652	6883945		CPA																											
	105K02	1012	8 617857	6881001		CPA	0.66	1.03	2.8	342.5	0.07	<20	1.01	2.77	34.4	9.0	45.13	1.9	3.1	1.20	7.8	4.13	0.56	694	283	0.47	43.9	0.127	0.06	2.1	1.5	180	0.010
	105K02	1013	8 611091	6877017		CDS	0.71	1.41	16.0	805.2	0.15	<20	1.08	2.29	16.7	8.3	27.19	2.1	0.7	1.91	13.9	10.49	0.68	331	52	3.23	31.9	0.120	0.11	2.1	1.4	193	0.014
	105K02	1014	8 609383	6876606		CDS	1.29	0.75	8.4	447.7	0.18	<20	1.89	3.46	20.7	9.7	29.78	3.6	2.8	2.04	15.6	14.32	0.88	346	57	2.47	32.8	0.117	0.20	2.6	2.0	276	0.029
	105K02	1015	8 610866	6880828		CPA	1.17	0.98	8.8	410.0	0.20	<20	0.97	1.15	28.4	8.5	27.02	3.5	2.6	1.94	13.8	9.64	0.55	356	82	1.23	32.2	0.120	0.20	3.7	1.2	257	0.020
	105K02	1016	8 612332	6891020		LCG	0.34	0.22	1.1	145.1	0.12	<20	0.62	2.51	4.7	1.4	18.05	1.0	0.4	0.40	2.0	1.47	0.45	84	68	0.66	8.4	0.094	0.04	0.4	1.3	178	0.058
	105K02	1017	8 609802	6890990		CPA	0.39	0.47	3.2	281.4	0.06	<20	0.43	3.82	3.8	3.6	34.45	1.2	1.1	0.74	2.2	1.36	0.30	851	41	1.40	15.7	0.127	0.03	0.6	1.8	95	0.089
	105K02	1018	8 605939	6892965		COR	1.09	0.53	9.9	227.8	0.17	<20	0.72	3.70	20.0	7.1	21.36	3.1	1.7	1.67	14.1	7.81	0.59	1058	84	1.12	25.7	0.081	0.15	2.3	1.2	212	0.028
	105K02	1019	8 608487	6893913		LCG	0.96	0.51	12.0	483.1	0.17	<20	0.49	0.78	20.3	8.2	21.49	3.2	46.6	1.79	22.6	9.35	0.46	484	58	0.95	26.3	0.096	0.10	2.4	0.8	154	0.023
	105K02	1020	8 614001	6895300		LCG	0.95	0.25	4.2	247.6	0.25	<20	0.45	1.27	14.5	5.6	17.63	3.2	0.8	1.35	15.7	5.73	0.39	846	61	0.41	13.8	0.108	0.10	2.2	1.3	136	0.036
	105K02	1023	8 615780	6895367		LCG	0.54	0.26	1.1	125.7	0.15	<20	0.80	1.85	7.7	2.7	35.22	1.5	0.5	0.44	16.1	2.07	0.21	98	109	0.38	23.9	0.112	0.03	0.6	1.3	88	0.042
	105K02	1024	8 614142	6893762		LCG	0.93	0.33	11.5	211.2	0.14	<20	0.45	1.23	15.5	7.0	15.08	3.2	1.3	1.31	14.8	5.55	0.35	607	54	0.31	15.6	0.079	0.08	2.2	0.8	101	0.032
	105K02	1025	8 617446	6891480		mKS	0.25	0.19	0.8	87.1	0.03	<20	0.18	1.66	2.0	1.6	22.39	0.9	0.9	0.35	1.9	0.58	0.25	88	38	0.43	5.3	0.056	0.04	0.3	0.7	25	0.097
	105K02	1026	8 620302	6885465		CPA	0.39	0.31	3.8	188.0	0.03	<20	0.35	0.71	5.8	4.3	18.97	1.3	1.2	1.22	4.5	2.23	0.17	534	45	0.72	16.3	0.056	0.07	0.8	0.7	90	0.064
	105K02	1027	8 620125	6886672	1	CPA	0.96	0.59	9.2	610.1	0.10	<20	1.59	1.22	31.5	8.7	33.76	3.0	3.2	1.93	12.9	8.27	0.53	366	226	1.03	39.9	0.113	0.15	3.3	4.4	341	0.024
	105K02	1028	8 620125	6886672	2	CPA	1.00	0.58	9.3	647.4	0.11	<20	1.74	1.22	32.0	8.7	33.36	3.1	2.6	1.91	13.0	8.05	0.52	388	233	1.14	40.5	0.118	0.15	3.1	4.6	360	0.026
	105K02	1029	8 623119	6888847		mKS																											
	105K02	1030	8 625845	6887962		mKS																											
	105K02	1031	8 622889	6886909		mKS	0.73	1.00	9.4	684.0	0.10	<20	0.95	0.55	24.6	8.4	24.01	2.4	1.1	1.70	14.3	8.48	0.48	316	167	2.17	34.2	0.120	0.10	2.4	1.2	242	0.008
	105K02	1032	8 623394	6882400		DMN	1.04	0.73	9.6	348.0	0.16	<20	0.63	0.51	39.9	14.3	48.43	3.0	4.6	2.41	16.4	11.11	0.73	616	412	1.46	62.3	0.077	0.15	3.3	1.2	346	0.009
	105K02	1033	8 628189	6881321		DMN																											
	105K02	1034	8 629498	6878356		DMN	0.79	0.98	8.3	625.1	0.11	<20	0.78	0.73	35.1	10.4	40.23	2.6	3.6	2.02	13.4	7.64	0.54	478	261	1.57	51.8	0.094	0.16	2.6	1.3	244	0.013
	105K02	1035	8 623570	6897858		mKS	0.97	0.27	7.5	265.8	0.13	<20	0.80	1.25	9.3	4.8	11.07	3.4	0.9	1.63	32.8	8.10	0.26	1205	73	0.60	8.0	0.077	0.11	2.9	1.0	156	0.038
	105K02	1036	8 624276	6901071		mKS	1.10	0.20	3.5	248.3	0.10	<20	0.59	0.65	8.5	3.8	8.25	3.5	1.0	1.07	38.4	5.86	0.25	323	45	0.73	6.8	0.075	0.10	2.6	0.8	141	0.034
	105K02	1037	8 621984	6902470		mKS	1.32	0.46	14.4	524.0	0.35	<20	4.03	1.64	8.6	11.5	15.88	3.6	1.8	3.45	43.3	10.24	0.20	4764	189	3.26	9.1	0.151	0.17	2.4	2.1	309	0.020
	105K02	1038	8 618780	6900585		LCG	1.89	0.27	26.4	1474.5	0.08	<20	4.84	2.72	3.9	35.0	14.36	2.5	0.9	6.20	18.2	1.56	0.25	10000	99	40.52	14.7	0.093	0.04	0.9	1.1	84	0.031
	105K02	1039	8 618120	6902276		LCG	0.82	0.34	5.7	242.3	0.10	<20	0.28	0.46	10.0	4.5	10.83	2.9	1.0	1.20	20.2	6.27	0.25	261	41	0.54	10.1	0.062	0.10				

ICPMS DATA – STEVENSON RIDGE AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOLOGICAL 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 ppm	0.02 %	0.02 ppm	0.02 ppm	0.1 ppm	0.001 %	0.1 ppm	0.1 ppm	2 ppm	0.1 ppm	0.1 ppm	0.02 ppm	0.1 ppm	0.02 ppm	0.02 ppm	0.1 ppm	0.02 ppm	1 ppb	0.1 ppm	0.05 ppm	0.1 ppm	0.01 ppm	0.1 ppm	10 ppb	2 ppb		
	105K01	1002	8	642336	6877262		CPA	106.1	0.34	0.05	0.05	0.2	0.002	<0.1	0.8	38	150.5	0.2	4.1	0.06	<0.1	0.02	<0.02	0.4	0.13	5	0.7	<0.05	<0.1	3.59	0.9	<10	3
	105K01	1004	8	634062	6878250		DMN	28.5	0.03	0.04	0.05	2.4	0.025	<0.1	0.6	43	92.3	0.2	19.6	0.48	<0.1	0.03	<0.02	10.1	0.22	<1	6.3	<0.05	0.2	5.80	1.3	<10	2
	105K02	1005	8	615411	6878222		1TR	127.3	0.08	0.04	0.07	3.7	0.012	<0.1	1.5	37	271.7	0.4	21.1	0.98	<0.1	<0.02	<0.02	10.1	0.49	5	9.2	<0.05	0.2	9.45	1.7	<10	<2
	105K02	1006	8	613931	6877195		CDS																										
	105K02	1007	8	611309	6878743	1	CDS																										
	105K02	1008	8	611309	6878743	2	CDS	98.9	0.07	0.04	0.08	4.1	0.018	0.2	1.4	29	161.4	0.4	23.4	0.80	<0.1	0.06	<0.02	9.2	0.33	6	6.2	<0.05	0.2	7.86	3.0	<10	3
	105K02	1009	8	611766	6878957		CDS	83.4	0.12	0.02	0.10	4.3	0.020	0.2	1.2	27	83.6	0.4	21.5	1.08	<0.1	0.08	<0.02	11.4	0.15	1	10.0	<0.05	0.3	8.17	2.5	<10	<2
	105K02	1010	8	610760	6879910		CPA	160.9	0.30	0.04	0.08	0.6	0.002	0.2	2.5	14	117.1	0.2	3.6	0.15	0.1	<0.02	<0.02	0.6	0.17	10	1.9	<0.05	<0.1	3.16	0.6	<10	2
	105K02	1011	8	612652	6883945		CPA																										
	105K02	1012	8	617857	6881001		CPA	57.2	0.31	<0.02	0.07	0.9	0.010	<0.1	1.1	15	59.5	0.3	13.8	0.33	<0.1	0.08	<0.02	7.3	0.68	5	4.8	<0.05	0.2	8.14	3.0	<10	4
	105K02	1013	8	611091	6877017		CDS	94.5	0.08	0.09	0.08	4.2	0.025	<0.1	1.3	34	150.1	0.3	29.5	0.81	<0.1	0.06	0.02	8.0	0.21	3	7.7	<0.05	0.2	8.89	3.3	<10	<2
	105K02	1014	8	609383	6876606		CDS	87.9	0.06	0.07	0.15	4.2	0.038	0.2	1.1	52	183.9	0.5	33.1	1.53	<0.1	0.03	<0.02	14.3	0.84	1	16.3	<0.05	0.4	9.73	1.5	<10	<2
	105K02	1015	8	610866	6880828		CPA	60.0	0.07	0.02	0.16	3.4	0.024	<0.1	2.7	48	125.9	0.7	30.1	1.29	<0.1	0.09	0.03	12.3	0.85	2	16.5	<0.05	0.4	10.13	4.1	<10	<2
	105K02	1016	8	612332	6891020		LCG	165.2	0.29	0.02	0.03	0.1	0.013	<0.1	32.1	12	76.5	<0.1	4.5	0.36	<0.1	0.05	<0.02	2.1	0.29	7	2.9	<0.05	0.1	1.68	1.7	<10	<2
	105K02	1017	8	609802	6890990		CPA	186.2	0.37	0.04	0.04	0.2	0.022	<0.1	19.7	16	26.9	<0.1	5.0	0.61	<0.1	0.05	<0.02	2.1	0.23	2	1.1	<0.05	<0.1	1.62	2.4	<10	<2
	105K02	1018	8	605939	6892965		COR	96.8	0.17	0.03	0.14	3.0	0.021	0.2	2.6	32	89.2	0.4	30.5	1.21	<0.1	0.03	<0.02	12.6	0.89	2	13.5	<0.05	0.5	9.38	1.9	<10	<2
	105K02	1019	8	608487	6893913		LCG	55.6	0.04	0.03	0.11	5.4	0.039	0.9	1.6	34	74.5	0.4	49.2	2.64	<0.1	0.04	<0.02	14.6	0.90	4	11.5	<0.05	0.5	9.72	2.1	<10	<2
	105K02	1020	8	614001	6895300		LCG	73.5	0.27	<0.02	0.12	2.4	0.036	0.3	6.1	24	72.5	0.4	32.7	1.61	<0.1	0.03	<0.02	16.5	1.29	2	16.7	<0.05	0.5	9.50	1.9	<10	<2
	105K02	1023	8	615780	6895367		LCG	110.8	0.50	<0.02	0.03	0.2	0.022	<0.1	2.2	11	43.8	0.4	28.2	0.65	<0.1	0.03	<0.02	3.2	0.60	3	4.8	<0.05	0.3	11.33	2.7	<10	4
	105K02	1024	8	614142	6893762		LCG	91.4	0.12	0.02	0.14	3.1	0.035	0.4	1.6	25	70.0	0.4	31.6	1.59	<0.1	0.04	<0.02	14.3	1.26	<1	12.8	<0.05	0.5	8.43	1.8	<10	<2
	105K02	1025	8	617446	6891480		mKS	109.0	0.19	0.02	0.02	<0.1	0.021	<0.1	16.4	11	17.2	<0.1	4.4	0.08	<0.1	0.03	<0.02	1.2	0.18	2	1.1	<0.05	<0.1	1.60	1.7	<10	<2
	105K02	1026	8	620302	6885465		CPA	40.3	0.12	0.03	0.03	0.8	0.019	<0.1	0.8	14	29.6	0.1	9.9	0.23	<0.1	0.03	<0.02	2.4	0.23	2	4.0	<0.05	<0.1	2.59	1.9	<10	<2
	105K02	1027	8	620125	6886672	1	CPA	73.1	0.34	0.03	0.18	3.4	0.015	0.5	1.9	39	137.8	0.5	29.6	0.72	<0.1	0.07	<0.02	11.5	0.47	7	11.6	<0.05	0.2	9.70	4.4	<10	<2
	105K02	1028	8	620125	6886672	2	CPA	71.7	0.34	<0.02	0.18	3.4	0.015	0.2	1.9	40	136.7	0.3	28.5	0.75	<0.1	0.09	0.02	11.7	0.50	4	11.8	<0.05	0.3	9.76	4.7	<10	<2
	105K02	1029	8	623119	6888847		mKS																										
	105K02	1030	8	625845	6887962		mKS																										
	105K02	1031	8	622889	6886909		mKS	46.4	0.03	0.08	0.15	3.3	0.017	0.1	1.1	40	112.3	0.2	32.4	0.65	<0.1	0.02	<0.02	8.8	0.31	3	7.5	<0.05	0.2	8.55	1.9	<10	2
	105K02	1032	8	623394	6882400		DMN	32.5	0.04	0.07	0.10	3.9	0.013	<0.1	1.4	32	106.2	0.2	35.0	0.61	<0.1	0.05	<0.02	9.1	0.16	1	9.8	<0.05	0.2	9.08	2.9	<10	<2
	105K02	1033	8	628189	6881321		DMN																										
	105K02	1034	8	629498	6878356		DMN	41.9	0.05	0.04	0.10	2.6	0.023	0.1	0.8	36	120.3	0.4	30.1	0.88	<0.1	0.03	<0.02	7.7	0.28	2	8.7	<0.05	0.2	7.53	2.0	<10	<2
	105K02	1035	8	623570	6897858		mKS	60.9	0.09	<0.02	0.15	5.4	0.042	0.1	7.1	23	76.2	0.5	52.3	2.90	<0.1	0.05	0.02	16.4	1.63	<1	14.2	<0.05	0.7	20.19	2.3	<10	<2
	105K02	1036	8	624276	6901071		mKS	32.1	0.04	<0.02	0.15	4.1	0.053	0.1	10.7	23	62.1	0.4	44.8	1.34	<0.1	0.03	<0.02	17.7	1.45	<1	18.2	<0.05	0.6	16.39	1.7	<10	<2
	105K02	1037	8	621984	6902470		mKS	79.9	0.16	0.02	0.29	3.0	0.019	0.3	10.9	21	134.2	0.6	94.1	2.27	<0.1	0.05	0.02	17.2	1.41	3	12.8	<0.05	0.8	34.74	2.0	<10	<2
	105K02	1038	8	618780	6900585		LCG	196.6	0.21	0.07	0.10	1.9	0.011	0.5	9.2	12	484.0	0.4	77.3	0.16	0.2	0.06	<0.02	4.1	0.50	8	1.6	<0.05	0.1	9.08	3.1	<10	<2
	105K02	1039	8	618120	6902276		LCG	28.5	<0.02																								

ICPMS DATA – STEVENSON RIDGE AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REPL	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 ppm	0.1 ppm	0.5 ppm	0.02 ppm	0.01 ppm	0.01 %	0.5 ppm	0.1 ppm	0.01 ppm	0.1 ppm	0.1 ppm	0.2 ppb	0.01 %	0.5 ppm	0.01 ppm	0.01 %	1 ppm	5 ppb	0.01 ppm	0.1 ppm	0.001 %	0.01 %	0.1 ppm	0.1 ppm	2 ppb	0.001 %	
	105K07	1047	8	617512		6915232	COR	1.08	0.60	11.6	291.7	0.21	<20	0.47	0.44	15.4	6.6	17.04	3.7	9.8	1.65	17.9	10.63	0.36	322	50	1.09	16.4	0.084	0.12	2.6	0.6	182	0.019
	105K07	1048	8	618708		6918227	COR	0.61	0.44	7.3	181.4	0.06	<20	0.87	0.68	7.3	3.8	18.25	2.0	1.4	0.85	10.3	3.59	0.17	479	46	0.36	9.8	0.097	0.05	1.4	0.8	195	0.042
	105K07	1049	8	618702		6919349	COR	1.28	1.03	9.5	282.7	0.22	<20	0.78	0.55	24.2	8.8	21.70	4.3	1.3	1.65	22.3	12.76	0.52	166	47	1.09	24.0	0.990	0.15	3.5	0.9	233	0.023
	105K07	1050	8	621099		6918330	COR	1.38	0.70	19.6	227.0	0.35	<20	0.75	0.50	24.3	10.1	18.00	5.1	0.7	2.31	27.2	13.33	0.51	422	30	0.97	21.1	0.095	0.19	3.6	0.6	171	0.023
	105K07	1051	8	621548		6919254	COR	1.19	3.93	18.2	500.8	0.20	<20	1.27	1.24	44.0	13.1	34.91	3.5	1.8	2.28	25.2	21.35	0.92	419	64	3.47	45.6	0.147	0.19	4.4	1.3	401	0.011
	105K07	1052	8	624193		6919397	COR	1.80	1.72	36.9	184.3	0.36	<20	1.50	0.88	25.3	8.3	26.36	4.9	1.3	1.88	18.6	28.67	0.66	349	43	0.71	20.3	0.087	0.13	2.4	1.8	478	0.029
	105K07	1053	8	623067		6917189	COR	2.20	3.60	72.8	195.8	1.35	<20	1.56	0.71	24.9	9.9	41.14	6.4	5.8	2.42	21.5	38.10	0.61	434	35	1.29	24.1	0.090	0.17	2.5	1.1	914	0.017
	105K07	1054	8	622749		6915479	mKS	1.03	0.56	8.5	177.7	0.30	<20	0.47	0.33	11.8	6.8	11.86	3.7	<0.2	1.66	42.0	10.78	0.33	321	55	0.47	11.2	0.089	0.14	2.8	0.4	144	0.024
	105K07	1055	8	621070		6914364	mKS	1.76	0.50	8.3	162.6	0.40	<20	0.42	0.32	12.8	6.4	14.74	5.4	<0.2	1.82	25.4	24.02	0.33	570	25	0.82	9.2	0.077	0.07	2.2	0.4	189	0.033
	105K07	1056	8	622513		6913757	mKS	1.99	1.49	23.4	137.1	2.60	<20	0.23	0.32	15.7	6.2	22.33	6.4	<0.2	2.40	40.4	41.86	0.41	260	29	1.60	10.4	0.076	0.08	2.9	0.7	231	0.017
	105K07	1057	8	623544		6910922	mKS	1.81	0.57	31.3	147.6	0.32	<20	0.43	0.30	14.8	5.0	13.55	4.9	0.3	1.41	38.0	12.01	0.27	267	39	2.96	8.7	0.089	0.06	1.7	1.0	210	0.039
	105K07	1058	8	624620		6908009	mKS	1.39	0.41	8.4	180.2	0.30	<20	0.32	0.31	17.6	6.5	12.24	4.3	0.3	1.87	21.4	11.69	0.34	329	31	1.24	12.8	0.066	0.07	1.9	0.5	99	0.016
	105K07	1059	8	627196		6905748	COR	1.26	0.27	10.0	224.8	0.18	<20	0.29	0.36	13.2	4.9	8.54	3.9	<0.2	1.50	24.1	8.25	0.31	455	24	1.08	9.7	0.074	0.06	2.6	0.8	106	0.019
	105K07	1060	8	627492		6905691	COR	1.59	0.40	46.1	455.7	0.18	<20	2.10	0.73	14.3	9.2	14.50	3.6	1.2	4.95	26.7	10.10	0.28	775	123	3.92	12.5	0.227	0.10	2.8	2.0	242	0.019
	105K02	1062	8	626083		6903418	mKS	1.22	0.31	5.2	232.8	0.16	<20	0.37	0.34	11.6	4.5	8.18	3.9	0.2	1.39	21.3	8.79	0.30	205	42	0.56	10.0	0.060	0.12	2.8	0.4	102	0.018
	105K01	1063	8	632313		6900753	COR	0.86	0.16	2.4	187.5	0.09	<20	0.45	0.46	7.8	3.5	5.40	2.9	<0.2	0.93	24.3	5.77	0.24	136	24	0.31	6.5	0.068	0.07	2.4	0.6	88	0.022
	105K01	1064	8	633202		6900080	COR	1.77	0.37	10.3	401.9	0.22	<20	0.87	0.99	16.3	6.5	19.23	5.3	1.6	2.15	23.8	12.45	0.37	1225	62	2.41	13.0	0.077	0.15	4.9	1.9	223	0.038
	105K01	1065	8	633176		6895445	mKS	1.51	0.31	5.6	425.5	0.16	<20	0.85	1.45	12.7	6.4	17.93	4.5	0.8	1.70	19.6	9.37	0.46	6210	85	1.42	13.3	0.069	0.17	3.7	1.1	180	0.046
	105K01	1066	8	639077		6903515	KSF	1.02	0.37	5.7	288.1	0.22	<20	0.58	1.14	9.2	3.9	13.38	3.7	0.3	1.29	23.6	7.86	0.33	228	70	0.49	7.3	0.079	0.11	3.5	2.1	140	0.040
	105K08	1067	8	637269		6909185	KSF	2.74	0.49	20.7	687.1	0.21	<20	1.64	1.14	12.7	4.4	23.30	6.0	2.3	1.57	32.5	11.60	0.25	282	214	2.77	13.7	0.112	0.13	2.9	2.4	505	0.042
	105K08	1068	8	634564		6910697	KSF	0.58	0.77	3.4	377.5	0.07	<20	2.77	2.27	6.3	1.8	27.07	1.1	0.6	0.78	24.7	2.33	0.14	420	154	3.56	6.5	0.132	0.04	0.8	3.6	217	0.013
	105K08	1069	8	632511		6908876	KSF	1.52	0.38	5.4	289.4	0.14	<20	0.77	0.44	12.7	4.8	13.19	4.3	1.2	1.68	25.0	10.30	0.29	206	73	0.75	11.0	0.110	0.10	3.5	0.6	227	0.026
	105K08	1070	8	629859	1	6910560	KSF	1.51	0.52	7.6	309.5	0.16	<20	0.95	0.64	14.9	5.8	12.68	4.4	0.8	1.84	26.3	10.29	0.37	469	76	0.88	12.6	0.094	0.11	3.4	1.3	188	0.029
	105K08	1071	8	629859	2	6910560	KSF	1.31	0.66	6.5	299.0	0.15	<20	0.93	0.61	12.9	5.6	11.30	4.0	3.0	1.67	23.6	9.97	0.32	435	64	0.94	11.7	0.078	0.12	3.1	1.5	175	0.030
	105K08	1072	8	630790		6914334	COR	1.29	1.28	26.2	223.0	0.28	<20	0.59	0.41	11.0	6.0	8.92	4.4	1.1	1.89	27.7	12.89	0.32	445	95	0.69	8.9	0.083	0.12	3.5	0.5	239	0.020
	105K08	1073	8	632379		6915047	CPMC	0.91	0.37	12.3	202.9	0.09	<20	0.12	0.40	8.5	3.1	6.38	3.0	0.5	1.19	19.1	6.91	0.22	115	62	0.61	6.1	0.081	0.05	2.2	0.5	128	0.016
	105K08	1074	8	631009		6916028	COR	1.01	0.55	28.9	226.0	0.16	<20	0.48	0.43	9.3	4.8	7.27	3.4	2445.7	1.51	21.8	7.95	0.23	407	111	0.75	7.5	0.089	0.07	2.3	1.0	1975	0.015
	105K08	1075	8	630021		6921793	MT	0.88	1.02	13.0	402.0	0.12	<20	0.67	0.70	10.9	6.1	9.96	2.8	2.8	1.69	16.7	8.32	0.27	1545	86	1.11	12.0	0.108	0.08	2.2	1.7	209	0.014
	105K07	1076	8	627410		6921760	MT	1.19	3.24	100.4	401.1	0.22	<20	2.65	0.76	29.7	10.1	34.50	3.6	2.5	2.32	16.6	29.75	0.51	3319	113	3.78	32.6	0.119	0.10	2.8	2.3	462	0.016
	105K07	1077	8	627328		6925378	CPMC	0.84	1.09	6.9	402.4	0.12	<20	1.09	0.53	9.2	4.6	16.69	2.5	2.6	1.15	14.6	9.53	0.23	203	119	0.92	16.1	0.086	0.07	2.6	2.3	377	0.014
	105K07	1079	8	624961		6925799	CPMC																											
	105K07	1080	8	624615		6928501	COR																											
	105K07	1082	8	623733		6929452	COR	0.98	1.56	15.7	349.3	0.12	<20	1.14	1.41	8.5	22.8	27.67	2.0	2.7	6.49	10.0	6.80	0.27	3575	82	5.95	13.6	0.132	0.07	1.7	1.4	376	0.007
	105K07	1083	8	622419		6930447	CPMC	0.91	1.34	14.2	505.7	0.10	<20	0.43	0.64	13.0	6.2	16.65	3.0	1.5	1.60	16.3	10.05	0.48	253	50	0.93	17.6	0.110	0.09	2.1	0.8	178	0.013
	105K07	1084	8	622199		6925989	CPMC	0.40	2.14	17.1	502.6	0.05	<20	1.56	1.21	5.0	1.1	27.27	0.5	3.0	1.25	7.8	1.97	0.10	162	220	1.82	15.4	0.186	0.05	0.7	1.2	340	0.012
	105K07	1085	8	622563	1	6923478	MT	0.51	0.87	3.3	127.0	0.04	<20	1.16	0.56	7.8	3.3	12.40	1.9	1.0	0.86	9.5	4.96	0.19	107	100	0.71	14.7	0.090	0.05	1.2	0.7	94	0.015
	105K07	1086	8	622563	2	6923478	MT	0.54	0.80	3.5	134.1	0.04	<20	1.00	0.49	9.2	3.4	10.43	2.1	0.3	0.88	11.0	5.05	0.20	108	84	0.65	14.4	0.990	0.05	1.3	0.7	86	0.017
	105K07	1087	8	622242		6922768	MT	0.90	1.82	17.5	341.4	0.16	<20	3.98	1.18	8.7	7.5	60.30	2.5	2.4	1.31	14.2	15.97	0.14	883	458	4.11	16.7	0.093	0.05	2.0	5.2	660	0.023
	105K08	1088	8	651299		6920661	KSF	1.94	0.24	4.0	252.5	0.16	<20	0.31	0.74	12.1	6.5	9.10	6.1	8.1	2.09	21.1	9.92	0.38	486	458	0.63	7.5	0.065	0.10	4.2	0.4	85	0.039
	105K08	1089	8	652168		6923793	KSF	2.																										

ICPMS DATA – STEVENSON RIDGE 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 ppm	0.02 %	0.02 ppm	0.02 ppm	0.1 ppm	0.001 %	0.1 ppm	0.1 ppm	2 ppm	0.1 ppm	0.1 ppm	0.1 ppm	0.02 ppm	0.02 ppm	0.02 ppm	0.1 ppm	0.02 ppm	1 ppb	0.1 ppm	0.05 ppm	0.1 ppm	0.01 ppm	0.1 ppm	10 ppb	2 ppb		
	105K07	1047	8	617512		6915232	COR	31.8	<0.02	0.03	0.14	4.1	0.034	<0.1	1.2	38	80.4	0.4	38.8	1.45	<0.1	0.02	<0.02	12.9	0.88	1	12.2	<0.05	0.5	8.81	1.5	<10	<2
	105K07	1048	8	618708		6918227	COR	32.7	0.06	<0.02	0.09	0.8	0.035	<0.1	1.1	19	40.6	0.2	21.6	0.66	<0.1	<0.02	<0.02	3.9	0.44	2	5.6	<0.05	0.1	6.89	1.0	<10	<2
	105K07	1049	8	618702		6919349	COR	33.6	0.04	<0.02	0.19	5.1	0.048	0.4	2.0	46	105.9	0.7	46.7	2.39	<0.1	0.03	<0.02	19.1	1.38	2	17.8	<0.05	0.7	10.64	2.4	<10	<2
	105K07	1050	8	621099		6918330	COR	31.1	0.02	<0.02	0.18	7.2	0.069	1.1	2.4	38	83.4	0.8	56.2	3.41	0.1	0.03	<0.02	21.6	1.74	<1	20.9	<0.05	1.0	12.29	1.9	<10	<2
	105K07	1051	8	621548		6919254	COR	47.9	0.06	0.03	0.26	5.4	0.042	0.1	1.8	73	122.6	0.7	50.4	2.50	<0.1	0.09	0.02	14.4	0.63	6	12.4	<0.05	0.4	10.12	5.6	<10	<2
	105K07	1052	8	624193		6919397	COR	44.5	0.07	<0.02	0.17	2.0	0.053	0.2	2.3	36	130.6	1.1	33.2	6.25	<0.1	0.03	0.02	29.1	1.42	<1	18.4	<0.05	0.6	9.92	1.7	<10	<2
	105K07	1053	8	623067		6917189	COR	33.2	0.06	<0.02	0.26	1.9	0.045	6.0	4.6	56	116.5	1.2	39.6	5.26	<0.1	<0.02	0.05	28.1	1.31	<1	23.0	<0.05	1.2	11.19	1.6	<10	<2
	105K07	1054	8	622749		6915479	mKS	24.9	<0.02	<0.02	0.14	15.7	0.053	1.9	2.3	28	54.9	0.6	88.4	1.78	<0.1	<0.02	<0.02	15.9	0.51	<1	15.1	<0.05	0.9	13.66	1.7	<10	<2
	105K07	1055	8	621070		6914364	mKS	31.5	0.03	<0.02	0.12	2.2	0.032	0.2	2.4	33	68.1	0.7	50.6	2.99	<0.1	<0.02	0.02	14.9	0.64	<1	10.8	<0.05	0.7	10.22	0.5	<10	<2
	105K07	1056	8	622513		6913757	mKS	27.6	0.04	0.03	0.19	3.7	0.021	0.3	7.2	40	77.7	1.0	68.2	8.63	<0.1	<0.02	0.04	24.0	0.78	<1	16.5	<0.05	2.3	18.35	0.5	<10	<2
	105K07	1057	8	623544		6910922	mKS	21.7	0.09	<0.02	0.17	1.1	0.027	0.5	12.7	29	72.8	0.8	55.2	2.84	<0.1	<0.02	0.02	18.3	0.85	<1	8.1	<0.05	0.6	19.08	0.7	<10	<2
	105K07	1058	8	624620		6908009	mKS	21.2	0.04	0.02	0.12	2.0	0.050	0.7	4.2	43	59.1	0.4	43.4	2.33	<0.1	<0.02	<0.02	17.8	0.98	<1	10.8	<0.05	0.7	8.63	0.8	<10	<2
	105K07	1059	8	627196		6905748	COR	23.5	0.02	<0.02	0.10	3.5	0.047	0.2	3.6	29	62.7	0.2	44.5	1.90	<0.1	<0.02	<0.02	17.5	1.10	<1	9.7	<0.05	0.7	9.95	0.8	<10	<2
	105K07	1060	8	627492		6905691	COR	38.3	0.14	<0.02	0.14	3.5	0.032	0.2	3.1	60	132.9	0.7	56.7	1.35	0.1	<0.02	<0.02	14.2	1.40	5	15.3	<0.05	0.5	13.78	1.3	<10	<2
	105K02	1062	8	626083		6903418	mKS	23.6	<0.02	<0.02	0.15	6.1	0.053	0.3	2.1	30	64.9	0.3	41.4	1.58	<0.1	0.02	<0.02	15.1	1.26	1	14.5	<0.05	0.8	8.71	1.8	<10	<2
	105K01	1063	8	632313		6900753	COR	30.0	0.03	<0.02	0.10	6.3	0.043	0.1	1.8	21	57.9	0.3	49.0	0.86	<0.1	0.03	<0.02	9.8	1.10	<1	9.7	<0.05	0.5	8.21	2.0	<10	<2
	105K01	1064	8	633202		6900080	COR	52.9	0.13	0.04	0.18	7.1	0.066	0.1	15.7	39	105.8	0.9	46.9	1.54	<0.1	0.12	0.03	18.8	2.49	2	17.0	<0.05	0.9	15.02	5.6	<10	<2
	105K01	1065	8	633176		6895445	mKS	72.3	0.23	<0.02	0.17	4.7	0.059	0.1	5.3	30	106.8	0.5	39.3	1.36	<0.1	0.09	0.02	17.7	1.98	5	17.6	<0.05	0.7	11.81	4.2	<10	<2
	105K01	1066	8	639077		6903515	KSF	64.8	0.10	<0.02	0.15	3.6	0.058	0.1	4.1	23	73.4	0.4	40.5	1.04	<0.1	0.06	0.02	15.1	2.22	2	17.8	<0.05	0.7	15.79	3.2	<10	<2
	105K08	1067	8	637269		6909185	KSF	74.3	0.22	0.03	0.20	1.4	0.015	<0.1	6.8	34	143.8	0.7	47.9	2.19	<0.1	0.03	0.04	29.4	1.47	4	16.2	<0.05	0.6	19.56	2.0	<10	<2
	105K08	1068	8	634564		6910697	KSF	125.4	0.54	<0.02	0.07	0.4	0.006	<0.1	5.6	8	88.6	0.7	31.7	0.33	<0.1	0.03	<0.02	2.4	0.33	21	3.0	<0.05	<0.1	16.88	2.2	<10	<2
	105K08	1069	8	632511		6908876	KSF	34.6	0.07	<0.02	0.13	3.7	0.028	<0.1	2.5	32	87.6	0.6	47.8	1.50	<0.1	0.02	<0.02	15.8	1.09	3	18.0	<0.05	0.5	13.48	1.5	<10	<2
	105K08	1070	8	629859	1	6910560	KSF	40.0	0.03	<0.02	0.13	4.7	0.042	0.1	4.0	37	105.9	0.5	52.9	1.89	<0.1	<0.02	0.03	17.5	1.24	3	14.6	<0.05	0.6	12.58	1.8	<10	<2
	105K08	1071	8	629859	2	6910560	KSF	36.7	0.03	0.02	0.13	5.1	0.035	0.3	4.5	31	97.3	0.7	46.7	1.67	<0.1	0.04	<0.02	16.7	1.12	2	13.7	<0.05	0.5	11.40	1.7	<10	<2
	105K08	1072	8	630790		6914334	COR	25.7	<0.02	0.03	0.22	9.3	0.034	0.4	2.8	28	75.8	0.5	62.5	6.58	<0.1	0.03	<0.02	17.5	0.73	<1	15.3	<0.05	0.7	13.11	1.7	<10	<2
	105K08	1073	8	632379		6915047	CPMC	23.0	0.05	<0.02	0.11	4.0	0.025	0.2	1.7	21	45.6	0.2	38.0	1.79	<0.1	<0.02	<0.02	11.0	0.56	<1	7.3	<0.05	0.5	9.69	0.6	<10	<2
	105K08	1074	8	631009		6916028	COR	25.2	0.03	0.03	0.14	4.5	0.026	0.2	3.9	23	60.3	0.4	42.0	2.51	<0.1	<0.02	<0.02	14.5	0.67	<1	10.9	<0.05	0.6	10.85	0.6	<10	<2
	105K08	1075	8	630021		6921793	MT	39.4	0.05	<0.02	0.14	3.4	0.016	<0.1	1.4	28	79.1	0.3	33.7	1.20	<0.1	0.03	<0.02	11.9	0.50	2	12.5	<0.05	0.4	8.53	0.9	<10	<2
	105K07	1076	8	627410		6921760	MT	30.4	0.05	0.02	0.35	3.6	0.031	0.1	1.2	54	133.3	0.4	32.3	4.89	<0.1	<0.02	<0.02	18.3	0.75	3	15.2	<0.05	0.4	9.42	1.6	<10	2
	105K07	1077	8	627328		6925378	CPMC	29.6	0.06	0.06	0.23	4.0	0.011	0.1	1.4	28	99.5	0.4	28.6	2.21	<0.1	0.03	<0.02	10.7	0.59	3	8.2	<0.05	0.4	9.31	1.9	<10	<2
	105K07	1079	8	624961		6925799	CPMC																										
	105K07	1080	8	624615		6928501	COR																										
	105K07	1082	8	623733		6929452	COR	57.8	0.15	0.06	0.08	1.8	0.007	<0.1	1.6	45	114.4	0.5	24.2	2.06	<0.1	0.04	0.02	5.4	0.38	5	5.5	<0.05	0.2	7.79	1.7	<10	3
	105K07	1083	8	622419		6930447	CPMC	48.5	0.03	0.04	0.11	4.0	0.012	<0.1	1.0	29	95.3	0.4	31.8	2.02	<0.1	0.05	<0.02	16.9	0.47	3	8.4	<0.05	0.3	8.10	2.3	<10	<2
	105K07	1084	8	622199		6925989	CPMC	75.4	0.33	0.04	0.06	0.1	0.003	<0.1	1.6	6	79.7	0.4	14.4	0.39	<0.1	<0.02	<0.02	0.9	0.25	12	2.9	<0.05	<0.1	10.61	0.7	<10	<2
	105K07	1085	8	622563	1	6923478	MT	25.2	0.05	<0.02	0.19	1.9	0.021	<0.1	0.9	30	124.9	0.2	18.7	1.33	<0.1	0.02	<0.02	7.9	0.46	2	8.7	<0.05	0.2	5.22	1.2	<10	<2
	105K07	1086	8	622563	2	6923478	MT	25.8	0.04	<0.02	0.18	2.3	0.023	<0.1	0.9	32	127.6	0.2	20.9	1.38	<0.1	<0.02	<0.02	9.2	0.45	<1	9.2	<0.05	0.2	5.22	1.1	<10	<2
	105K07	1087	8	622242		6922768	MT	51.3	0.21	0.06	0.11	0.4	0.012	<0.1	5.6	40	89.5	0.4	21.2	0.85	<0.1	0.03	<0.02	5.5	0.50	20	5.8	<0.05	0.2	17.37	1.2	<10	<2
	105K08	1088	8	651299		6920661	KSF	51.5	<0.02	<0.02	0.10	3.0	0.066	0.1	2.6	38	68.1	0.7	39.8	1.98	<0.1	<0.02	0.04	17.7	1.06	<1	12.2	<0.05	0.7	10.84	1.2	<10	<2
	105K08	1089	8	652168		6923793	KSF	57.2	0.03	<0.02	0.13	3.3	0.059	0.1	3.3	37	72.6	0.7	46.2	2.74	<0.1	0.03	0.04	20.9	1.23	1	16.0	<0.05	1.0	15.20	1.2	<10	<2

ICPMS DATA – STEVENSON RIDGE 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 ppm	0.1 ppm	0.5 ppm	0.02 ppm	20 ppm	0.01 ppm	0.01 %	0.5 ppm	0.1 ppm	0.01 ppm	0.1 ppm	0.2 ppb	0.01 %	0.5 ppm	0.01 ppm	0.01 %	1 ppm	5 ppb	0.01 ppm	0.1 ppm	0.001 %	0.01 %	0.1 ppm	0.1 ppm	2 ppb	0.001 %
	105K08 1090	8	651969	6926869		KSF	2.27	0.22	4.0	281.2	0.14	<20	0.39	0.72	15.0	7.0	10.90	6.5	<0.2	2.36	25.1	9.35	0.53	333	158	0.69	9.3	0.068	0.10	5.4	0.5	126	0.036
	105K08 1091	8	650443	6928457		KSF	2.31	0.33	5.8	371.7	0.16	<20	0.58	0.82	17.1	7.0	15.12	6.2	<0.2	2.25	23.0	9.80	0.50	385	181	0.96	13.5	0.082	0.10	5.0	1.3	239	0.036
	105K08 1092	8	650557	6928717		KSF	2.64	0.15	4.8	232.1	0.12	<20	0.30	0.82	14.0	7.4	9.07	7.1	<0.2	2.51	20.9	10.15	0.62	359	61	0.53	7.0	0.062	0.09	6.8	0.4	107	0.056
	105K08 1093	8	652463	6932363		KSF	1.92	0.28	4.5	217.1	0.17	<20	0.35	0.56	12.2	7.2	8.58	5.9	<0.2	2.59	25.1	11.41	0.42	338	185	0.61	5.7	0.063	0.12	6.7	0.5	182	0.028
	105K09 1094	8	651798	6934215		KSF	1.95	0.29	15.1	309.1	0.18	<20	0.69	0.56	20.7	9.8	15.52	5.3	<0.2	2.34	21.0	9.15	0.44	339	62	1.52	14.4	0.082	0.09	4.2	0.4	211	0.033
	105K09 1095	8	653873	6935816		KSF	1.62	0.48	12.2	381.9	0.15	<20	0.65	0.40	15.3	6.5	15.55	5.0	<0.2	2.34	22.4	11.54	0.39	180	99	0.90	13.7	0.076	0.10	4.1	0.7	256	0.017
	105K09 1096	8	653249	6937509		KSF	1.10	0.85	21.0	446.0	0.13	<20	1.13	0.40	18.5	7.4	24.97	3.5	<0.2	1.80	19.3	11.44	0.43	154	58	3.11	28.2	0.094	0.11	2.8	1.9	247	0.011
	105K09 1097	8	653388	6938530		ODR	1.10	1.30	10.8	1197.5	0.12	<20	1.63	0.50	21.4	6.9	29.84	3.5	<0.2	1.72	19.0	9.34	0.34	351	64	4.04	28.9	0.106	0.13	2.6	2.3	385	0.014
	105K09 1099	8	650120	6941119		ODR	1.40	1.00	8.0	546.2	0.17	<20	1.63	0.50	28.5	7.2	48.46	4.8	1.4	1.26	20.0	12.82	0.60	121	93	4.42	27.8	0.090	0.14	2.8	2.5	540	0.014
	105K09 1100	8	652182	6942093		ODR	0.54	2.42	14.4	309.0	0.07	<20	12.93	2.30	11.4	3.3	102.58	1.7	1.0	4.27	4.9	4.46	0.35	1104	120	28.39	109.9	0.086	0.04	1.2	42.5	598	0.008
	105K09 1102	8	652615	6943823		ODR	1.48	0.44	21.0	388.3	0.19	<20	1.49	0.70	18.0	12.4	26.17	4.5	<0.2	2.61	23.5	16.40	0.41	1257	98	2.47	30.2	0.088	0.14	3.9	1.7	325	0.023
	105K09 1103	8	650337	6945897		ODR	1.20	0.71	11.8	754.2	0.18	<20	0.96	0.55	23.8	8.9	33.34	3.7	1.1	2.22	18.3	14.88	0.64	313	58	2.45	30.2	0.120	0.14	2.6	2.1	278	0.012
	105K09 1104	8	648538	6945059		ODR	1.36	0.77	16.1	519.6	0.21	<20	2.22	0.72	23.3	11.8	44.79	3.7	<0.2	2.80	21.7	14.78	0.57	732	63	3.09	51.7	0.092	0.15	2.6	2.9	522	0.010
	105K09 1105	8	646653	6944582		ODR	1.22	0.62	10.5	535.1	0.16	<20	2.09	0.54	20.9	9.0	52.77	3.6	0.9	1.96	19.3	11.70	0.51	391	70	3.04	32.9	0.092	0.12	2.6	2.3	423	0.011
	105K09 1106	8	645872	6942757		DME	1.22	0.70	10.2	595.4	0.14	<20	1.25	0.54	22.5	9.2	44.51	3.4	0.9	2.22	19.6	10.93	0.60	267	66	1.68	32.1	0.115	0.13	2.4	2.6	339	0.008
	105K09 1107	8	645901	6939325		ODR	1.20	1.20	6.0	439.8	0.15	<20	2.81	0.56	22.3	4.4	37.77	3.9	0.9	1.26	14.1	11.87	0.34	97	121	8.02	25.2	0.980	0.11	2.5	8.7	397	0.012
	105K09 1108	8	645104	6937646		KSF	1.54	0.55	6.2	343.9	0.12	<20	1.73	0.71	17.8	7.7	19.56	4.6	<0.2	1.91	20.4	8.95	0.38	632	121	1.41	18.9	0.095	0.11	3.6	1.8	271	0.026
	105K09 1109	8	648575	6937386	1	ODR	1.77	0.70	7.2	393.5	0.18	<20	1.82	0.66	21.5	7.2	23.86	5.3	<0.2	2.14	22.1	10.82	0.49	354	81	2.03	20.0	0.092	0.16	4.8	1.1	230	0.028
	105K09 1110	8	648575	6937386	2	ODR	1.81	0.69	7.3	409.9	0.18	<20	1.77	0.63	21.0	7.2	24.04	5.3	<0.2	2.16	20.6	11.02	0.50	360	85	2.12	20.5	0.090	0.16	4.7	1.2	264	0.026
	105K09 1111	8	647029	6936094		KSF	2.10	0.25	4.7	343.1	0.16	<20	0.44	0.58	19.2	7.1	15.05	5.3	<0.2	1.88	17.0	8.80	0.40	191	81	0.71	16.3	0.082	0.09	4.4	0.8	259	0.043
	105K08 1112	8	646914	6932663		KSF	1.82	0.32	11.1	342.0	0.16	<20	0.95	0.57	21.0	9.2	13.47	4.7	5.4	1.99	18.3	9.74	0.41	538	68	1.23	17.0	0.083	0.09	3.6	0.8	237	0.022
	105K08 1113	8	648922	6931988		KSF	2.03	0.32	11.1	278.9	0.11	<20	0.43	0.40	17.8	5.9	12.46	4.9	2.2	1.86	17.6	6.98	0.36	220	43	0.99	13.8	0.068	0.08	2.4	0.3	124	0.027
	105K08 1114	8	647283	6928164		KSF	1.55	0.28	4.1	337.8	0.12	<20	0.76	0.66	15.0	6.0	12.05	4.3	<0.2	1.54	21.5	9.63	0.34	213	182	0.55	11.6	0.081	0.09	3.9	0.8	156	0.036
	105K08 1115	8	646014	6926482		KSF	1.63	0.28	4.5	304.7	0.12	<20	0.29	0.60	13.5	6.0	9.98	4.4	<0.2	1.72	24.3	7.86	0.36	388	178	0.69	10.4	0.085	0.09	4.0	0.5	125	0.040
	105K08 1116	8	644824	6923058		KSF	1.42	0.64	12.4	234.8	0.16	<20	0.38	0.61	9.7	5.6	8.45	4.1	<0.2	2.23	27.8	12.74	0.26	371	263	0.61	8.0	0.080	0.11	4.5	0.8	186	0.029
	105K01 1117	8	644657	6879187		CPA	1.23	0.57	12.0	686.6	0.09	<20	0.71	1.86	165.9	21.4	47.33	3.5	<0.2	2.75	12.1	9.14	2.66	566	92	1.21	159.7	0.096	0.08	5.4	0.9	154	0.008
	105K01 1118	8	648573	6878134		CPA	1.44	0.88	28.0	362.0	0.15	<20	1.30	0.98	52.1	19.0	45.31	4.2	0.8	2.64	20.3	23.38	0.98	851	138	1.30	59.8	0.096	0.15	3.7	0.8	291	0.012
	105K01 1119	8	653547	6884981		KSF	0.94	0.38	1.1	259.7	0.07	<20	0.49	1.65	9.1	3.9	17.58	3.4	<0.2	0.96	32.3	4.74	0.38	135	119	0.36	8.0	0.070	0.21	3.1	0.4	146	0.046
	105K01 1122	8	654992	6889091		Q	0.60	0.58	19.4	238.0	0.07	<20	1.05	2.33	3.1	9.8	23.46	0.7	<0.2	1.06	25.9	2.34	0.12	2898	152	3.47	9.0	0.064	0.02	1.0	1.0	177	0.010
	105K01 1123	8	655953	6893169		mKS	0.52	0.36	4.6	227.1	0.09	<20	1.14	1.56	5.9	3.0	13.39	1.6	12.4	0.79	12.4	9.14	0.25	683	87	0.74	8.5	0.100	0.06	1.5	1.3	256	0.029
	105K01 1124	8	655039	6895593		mKS	1.53	0.32	4.8	301.0	0.16	<20	1.17	0.81	13.6	4.9	19.83	4.2	4.5	1.44	27.1	10.06	0.34	316	128	0.64	11.7	0.084	0.14	4.2	2.4	266	0.036
	105K08 1125	8	653573	6907137	1	KSF	2.56	0.14	2.9	163.2	0.31	<20	0.20	0.94	10.6	5.6	9.59	8.6	7.5	2.30	28.0	13.48	0.51	497	50	0.48	5.8	0.061	0.17	5.4	0.4	103	0.059
	105K08 1127	8	653573	6907137	2	KSF	2.66	0.12	3.0	166.9	0.31	<20	0.19	0.98	11.0	5.9	10.12	8.8	0.9	2.32	28.8	14.06	0.50	524	28	0.46	5.8	0.064	0.17	5.4	0.5	121	0.059
	105K08 1128	8	649059	6910149		mKS	1.04	0.22	2.5	190.6	0.09	<20	0.34	0.37	7.7	3.5	6.09	3.5	1.1	1.16	20.2	7.09	0.19	203	41	0.32	6.4	0.055	0.08	2.7	0.4	128	0.017
	105K08 1129	8	649581	6910812		KSF	1.84	0.15	4.3	263.3	0.14	<20	0.75	0.37	13.8	5.0	7.82	5.1	0.8	1.72	20.5	10.12	0.30	411	40	0.61	9.7	0.074	0.11	3.0	0.7	169	0.029
	105K08 1130	8	649661	6911171		KSF	1.52	0.20	4.0	223.8	0.10	<20	0.52	0.37	10.3	4.2	7.80	3.7	0.7	1.39	20.4	9.13	0.20	318	70	0.52	8.1	0.077	0.09	2.3	0.6	237	0.022
	105K08 1131	8	647971	6912565		MT	0.91	0.31	19.7	502.9	0.10	<20	1.52	1.36	9.2	8.3	11.26	2.8	0.4	4.54	16.8	7.12	0.23	4243	75	2.39	8.0	0.101	0.10	2.8	3.3	162	0.020
	105K08 1132	8	642749	6911397		KSF	1.37	0.28	13.0	461.2	0.12	<20	1.23	0.86	11.7	5.6	14.83	3.7	0.8	2.45	20.2	7.90	0.25	1379	109	0.50	9.8	0.092	0.08	3.3	1.3	176	0.044
	105K08 1133	8	643946	6909194		KSF	0.78	0.51	23.7	547.5	0.04	<20	0.77	1.89	4.8	2.																	

ICPMS DATA – STEVENSON RIDGE 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 ppm	0.02 %	0.02 ppm	0.02 ppm	0.1 ppm	0.001 %	0.1 ppm	0.1 ppm	2 ppm	0.1 ppm	0.1 ppm	0.1 ppm	0.02 ppm	0.02 ppm	0.02 ppm	0.1 ppm	0.02 ppm	0.1 ppm	0.02 ppm	0.1 ppm	0.05 ppm	0.1 ppm	0.01 ppm	0.1 ppm	10 ppb	2 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	
	105K08	1090	8	651969		6926869	KSF	69.4	0.03	<0.02	0.09	4.1	0.059	<0.1	1.9	40	78.1	0.9	44.5	1.83	<0.1	<0.02	0.04	21.2	0.79	2	10.1	<0.05	1.0	15.45	1.0	<10	3
	105K08	1091	8	650443		6928457	KSF	59.9	0.05	0.02	0.13	2.6	0.049	<0.1	3.1	43	85.7	0.5	39.5	1.76	<0.1	0.02	0.03	20.7	1.12	<1	13.4	<0.05	0.7	16.53	1.5	<10	3
	105K08	1092	8	650557		6928717	KSF	73.6	0.04	<0.02	0.09	3.6	0.055	<0.1	2.9	44	81.8	0.6	39.9	2.79	<0.1	0.03	0.04	25.4	0.89	<1	10.8	<0.05	1.2	17.78	1.5	<10	<2
	105K08	1093	8	652463		6932363	KSF	35.4	0.03	<0.02	0.11	5.9	0.029	<0.1	2.7	39	80.9	1.1	48.2	4.28	<0.1	0.02	0.04	26.1	0.73	<1	15.6	<0.05	1.1	21.16	1.4	<10	3
	105K09	1094	8	651798		6934215	KSF	44.3	0.04	0.02	0.15	2.1	0.050	0.1	2.6	49	86.4	0.6	38.8	2.08	<0.1	<0.02	0.02	18.9	1.16	1	11.2	<0.05	0.7	13.87	1.0	<10	3
	105K09	1095	8	653873		6935816	KSF	29.2	0.04	<0.02	0.15	7.5	0.030	0.1	3.3	48	97.9	0.5	41.5	2.14	<0.1	0.03	0.04	21.5	0.91	2	12.4	<0.05	0.8	14.58	1.6	<10	6
	105K09	1096	8	653249		6937509	KSF	38.2	0.03	0.05	0.16	5.1	0.025	<0.1	2.2	54	141.6	0.5	37.4	1.41	<0.1	0.05	0.02	16.1	0.60	5	10.4	<0.05	0.5	10.21	2.7	<10	6
	105K09	1097	8	653388		6938530	ODR	46.1	0.05	0.04	0.21	3.8	0.023	0.1	2.4	113	216.0	0.7	36.0	1.52	<0.1	<0.02	<0.02	16.2	0.57	5	12.9	<0.05	0.5	10.85	0.9	<10	3
	105K09	1099	8	650120		6941119	ODR	41.3	0.09	0.03	0.30	2.4	0.016	<0.1	3.1	94	180.7	0.4	36.7	1.92	<0.1	<0.02	<0.02	22.4	0.85	8	17.6	<0.05	0.6	9.20	1.0	<10	5
	105K09	1100	8	652182		6942093	ODR	119.5	0.63	<0.02	0.08	0.6	0.007	<0.1	12.2	141	1260.9	0.5	7.2	0.73	0.1	0.02	<0.02	9.3	0.33	62	7.6	<0.05	0.2	6.38	1.2	<10	6
	105K09	1102	8	652615		6943823	ODR	47.1	0.05	<0.02	0.19	4.3	0.022	<0.1	3.7	47	188.2	1.0	43.8	2.77	<0.1	0.03	0.02	25.5	0.65	2	17.1	<0.05	0.8	16.59	1.0	<10	5
	105K09	1103	8	650337		6945897	ODR	48.6	0.08	0.05	0.15	3.8	0.023	<0.1	2.6	61	181.0	0.7	35.4	1.82	<0.1	<0.02	0.02	19.6	0.63	3	13.4	<0.05	0.4	10.64	1.3	<10	<2
	105K09	1104	8	648538		6945059	ODR	52.0	0.09	0.06	0.26	3.5	0.013	<0.1	2.8	67	363.4	0.9	40.7	2.95	<0.1	0.02	<0.02	21.9	0.58	9	17.5	<0.05	0.4	10.35	1.8	<10	3
	105K09	1105	8	646653		6944582	ODR	48.7	0.07	0.02	0.19	3.3	0.014	<0.1	3.3	58	181.5	0.4	35.2	1.44	<0.1	0.02	<0.02	19.4	0.57	4	13.7	<0.05	0.4	10.06	1.4	<10	<2
	105K09	1106	8	645872		6942757	DME	55.5	0.09	0.04	0.17	3.7	0.015	<0.1	1.7	55	168.6	0.5	36.2	1.39	<0.1	0.04	<0.02	20.9	0.62	2	12.4	<0.05	0.3	9.70	2.0	<10	<2
	105K09	1107	8	645901		6939325	ODR	32.4	0.17	0.03	0.22	1.9	0.015	0.3	3.4	103	189.3	0.3	26.8	1.44	0.1	<0.02	0.02	12.4	0.92	6	12.9	<0.05	0.5	8.74	0.9	<10	4
	105K09	1108	8	645104		6937646	KSF	45.4	0.04	<0.02	0.18	3.3	0.044	0.1	2.9	60	140.2	0.7	38.3	1.56	0.1	0.02	0.03	17.3	0.88	2	14.2	<0.05	0.7	11.57	1.0	<10	4
	105K09	1109	8	648575	1	6937386	ODR	49.2	0.03	0.04	0.26	3.9	0.061	0.1	2.4	67	153.2	0.7	39.7	1.49	<0.1	0.03	0.03	19.2	1.09	<1	17.1	<0.05	0.8	12.77	1.8	<10	3
	105K09	1110	8	648575	2	6937386	ODR	48.5	0.03	0.03	0.26	3.8	0.058	0.1	2.4	68	153.9	0.7	38.3	1.52	<0.1	<0.02	0.03	20.7	0.95	<1	17.2	<0.05	0.9	12.50	1.6	<10	<2
	105K09	1111	8	647029		6936094	KSF	38.4	0.05	<0.02	0.15	1.6	0.049	0.1	2.0	41	90.4	0.6	27.3	1.89	<0.1	<0.02	<0.02	19.2	1.10	<1	13.7	<0.05	0.6	13.62	1.2	<10	8
	105K08	1112	8	646914		6932663	KSF	40.8	0.04	<0.02	0.15	2.0	0.045	0.2	1.7	48	114.8	0.7	36.4	1.54	<0.1	<0.02	0.03	20.3	0.93	1	13.8	<0.05	0.6	10.66	0.8	<10	7
	105K08	1113	8	648922		6931988	KSF	35.0	0.04	0.04	0.08	0.8	0.045	0.5	2.1	40	76.1	0.4	33.5	1.50	<0.1	<0.02	<0.02	17.3	0.58	<1	9.7	<0.05	0.6	9.03	0.5	<10	<2
	105K08	1114	8	647283		6928164	KSF	45.8	0.05	<0.02	0.13	4.9	0.048	<0.1	2.0	36	95.5	0.2	42.4	1.34	<0.1	0.05	<0.02	14.8	1.17	3	11.7	<0.05	0.6	11.82	2.1	<10	2
	105K08	1115	8	646014		6926482	KSF	44.2	<0.02	<0.02	0.09	4.6	0.068	0.3	1.5	33	61.8	0.5	46.2	1.17	<0.1	<0.02	0.03	13.4	0.69	<1	9.4	<0.05	0.6	12.17	1.1	<10	5
	105K08	1116	8	644824		6923058	KSF	39.6	0.03	<0.02	0.12	6.0	0.037	<0.1	1.4	27	69.9	0.5	55.5	1.30	<0.1	0.03	0.02	11.8	0.88	1	12.7	<0.05	0.6	13.76	1.6	<10	3
	105K01	1117	8	644657		6879187	CPA	60.9	0.04	<0.02	0.07	2.8	0.080	<0.1	0.9	56	105.8	0.3	23.8	1.08	<0.1	0.09	0.03	10.2	0.44	<1	5.0	<0.05	0.3	9.68	4.0	<10	3
	105K01	1118	8	648573		6878134	CPA	45.9	0.04	0.03	0.14	4.7	0.030	<0.1	1.1	48	144.1	0.4	38.3	1.72	<0.1	0.05	<0.02	14.0	0.67	2	9.3	<0.05	0.4	8.16	2.7	<10	3
	105K01	1119	8	653547		6884981	KSF	93.1	0.28	<0.02	0.18	2.1	0.078	<0.1	5.5	19	70.2	0.3	48.3	1.23	<0.1	0.17	<0.02	9.2	3.02	4	24.5	<0.05	0.5	19.12	6.8	<10	3
	105K01	1122	8	654992		6889091	Q	89.4	0.40	<0.02	0.10	0.5	0.006	0.1	7.6	16	68.7	0.5	56.0	0.14	<0.1	0.03	<0.02	0.4	0.29	14	0.9	<0.05	<0.1	12.55	2.5	<10	5
	105K01	1123	8	655953		6893169	mKS	54.9	0.22	<0.02	0.08	1.4	0.027	0.6	6.7	14	85.2	0.2	26.3	0.68	<0.1	0.04	0.04	6.3	0.94	7	7.3	<0.05	0.3	7.28	2.0	<10	<2
	105K01	1124	8	655039		6895593	mKS	42.7	0.07	0.03	0.14	3.2	0.039	0.2	8.4	32	84.4	0.7	37.3	1.72	<0.1	0.06	0.02	15.8	1.43	5	13.9	<0.05	0.6	24.83	2.5	<10	<2
	105K08	1125	8	653573	1	6907137	KSF	75.0	0.03	<0.02	0.15	4.9	0.068	0.1	7.3	41	73.7	0.8	57.1	6.11	<0.1	<0.02	0.06	39.1	2.09	2	21.6	<0.05	1.8	21.04	1.0	<10	<2
	105K08	1127	8	653573	2	6907137	KSF	74.0	0.03	<0.02	0.15	4.5	0.066	0.1	7.9	41	70.5	1.1	59.5	6.51	<0.1	<0.02	0.04	41.2	2.44	1	22.0	<0.05	1.9	21.44	1.2	<10	<2
	105K08	1128	8	649059		6910149	mKS	21.8	<0.02	<0.02	0.09	4.3	0.046	<0.1	1.3	21	58.4	0.5	38.9	0.95	<0.1	0.03	<0.02	13.4	1.08	<1	9.3	<0.05	0.6	10.67	1.6	<10	<2
	105K08	1129	8	649581		6910812	KSF	27.1	0.02	<0.02	0.14	2.0	0.032	<0.1	2.0	30	91.3	0.6	44.4	2.06	<0.1	<0.02	<0.02	19.9	0.66	<1	17.7	<0.05	0.7	10.84	0.6	<10	<2
	105K08	1130	8	649661		6911171	KSF	26.8	0.02	<0.02	0.13	1.8	0.021	<0.1	1.4	25	73.0	0.5	40.6	1.77	<0.1	0.02	<0.02	16.9	0.48	<1	15.3	<0.05	0.4	10.44	0.6	<10	<2
	105K08	1131	8	647971		6912565	MT	66.2	0.13	<0.02	0.10	2.7	0.030	<0.1	2.5	27	116.5	0.5	33.9	0.90	<0.1	0.04	0.02	10.5	1.12	4	11.2	<0.05	0.5	12.58	2.0	<10	<2
	105K08	1132	8	642749		6911397	KSF	51.3	0.16	<0.02	0.15	2.6	0.042	<0.1	2.3	32	130.1	0.5	44.7	1.42	<0.1	0.02	0.02	14.5	1.40	1	13.1	<0.05	0.5	12.96	1.8	<10	<2
	105K08	1133	8	643946		6909194	KSF	83.7	0.32	<0.02	0.09	0.4	0.017	<0.1																			

ICPMS DATA – STEVENSON RIDGE 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 ppm	0.1 ppm	0.5 ppm	0.02 ppm	20 ppm	0.01 ppm	0.01 %	0.5 ppm	0.1 ppm	0.01 ppm	0.1 ppm	0.2 ppb	0.01 %	0.5 ppm	0.01 ppm	0.01 %	1 ppm	5 ppb	0.01 ppm	0.1 ppm	0.001 %	0.01 %	0.1 ppm	0.1 ppm	2 ppb	0.001 %	
	105K08	1135	8	640805		6905743																												
	105K08	1136	8	640356		6905667																												
	105K08	1137	8	646612	1	6905683	mKS	1.85	0.23	9.4	353.8	0.15	<20	0.74	0.48	12.4	9.2	11.96	5.4	0.6	2.46	23.6	10.06	0.34	1779	58	0.88	11.7	0.073	0.13	4.2	1.0	147	0.025
	105K08	1138	8	646612	2	6905683	mKS	1.59	0.38	9.5	322.9	0.17	<20	0.70	0.45	12.3	8.2	11.79	5.3	1.1	2.41	24.5	11.71	0.31	1330	47	0.80	10.9	0.078	0.12	3.9	1.1	138	0.017
	105K01	1139	8	649373		6901746	mKS	1.22	0.25	6.3	235.2	0.13	<20	0.32	0.45	9.9	4.6	6.92	4.3	0.4	1.48	22.2	8.87	0.27	366	34	0.53	8.0	0.080	0.11	3.1	0.7	88	0.019
	105K01	1140	8	649737		6901710	mKS	1.24	0.25	6.8	297.6	0.15	<20	0.54	0.44	10.9	5.3	8.00	4.0	0.7	1.52	18.4	10.02	0.29	581	101	0.64	10.0	0.071	0.09	2.8	0.7	134	0.019
	105K01	1142	8	654765		6904148	KSF	1.72	0.18	4.1	264.3	0.16	<20	0.28	0.29	15.9	6.6	10.03	5.5	0.5	1.95	23.6	8.04	0.35	390	38	0.84	11.3	0.075	0.11	3.8	0.4	64	0.022
	105K01	1143	8	653582		6902009	KSF	2.61	0.14	9.7	339.6	0.14	<20	0.28	0.51	11.8	5.4	9.26	6.0	0.3	2.37	18.2	6.70	0.25	524	67	1.12	8.6	0.121	0.09	3.4	1.7	201	0.060
	105K01	1144	8	653743		6901678	KSF	2.35	0.13	6.5	309.0	0.12	<20	0.44	0.50	10.2	5.0	8.97	5.4	<0.2	1.97	18.1	5.55	0.22	650	60	1.04	7.5	0.130	0.08	2.8	1.8	175	0.061
	105K01	1145	8	650883		6897912	mKS	2.06	0.21	4.7	293.6	0.15	<20	0.58	0.98	11.0	4.8	17.60	5.1	1.0	1.67	28.9	8.63	0.31	514	82	0.77	10.5	0.095	0.12	4.3	1.2	382	0.062
	105K01	1146	8	647660	1	6896605	mKS	1.62	0.20	6.5	352.3	0.13	<20	0.58	1.27	13.3	5.1	14.39	4.8	0.8	1.64	22.0	8.93	0.39	912	86	0.62	10.3	0.088	0.13	4.3	1.6	225	0.047
	105K01	1147	8	647660	2	6896605	mKS	1.31	0.24	3.3	291.9	0.12	<20	0.37	0.85	11.1	4.6	11.89	3.9	0.6	1.40	22.4	7.90	0.34	168	44	0.22	9.9	0.074	0.12	3.8	0.7	127	0.037
	105K01	1148	8	646877		6895849	mKS	1.26	0.24	4.5	270.9	0.11	<20	0.42	0.63	11.3	4.7	9.62	4.0	0.8	1.44	25.8	8.41	0.35	254	29	0.43	9.8	0.085	0.12	3.6	0.5	102	0.034
	105K01	1149	8	643713		6882167	LCG	0.14	0.79	10.6	248.4	0.49	<20	1.41	3.75	3.8	4.6	40.51	0.6	2.1	0.57	4.8	3.90	0.41	136	118	1.86	30.5	0.157	0.02	0.4	2.9	273	0.014
	105K01	1150	8	649941		6883227	mKS	1.30	0.45	8.7	532.4	0.42	<20	1.11	1.01	22.7	6.9	29.62	3.7	2.7	1.80	19.5	13.80	0.38	590	207	1.46	21.9	0.118	0.15	3.2	1.3	392	0.020
	105K01	1151	8	646133		6885040	mKS	1.34	0.48	7.1	509.7	0.30	<20	0.92	0.63	22.6	6.0	23.69	4.2	2.5	1.72	19.3	11.28	0.37	193	122	1.06	18.1	0.116	0.16	3.8	1.1	310	0.017
	105K01	1152	8	646195		6887658	mKS	1.29	0.54	5.6	445.8	0.30	<20	0.94	0.71	21.3	5.6	27.28	4.1	1.8	1.62	18.9	12.01	0.41	216	125	1.02	18.1	0.111	0.16	3.2	1.0	296	0.022
	105K01	1154	8	650657		6893447	Q	0.60	0.16	1.4	145.5	0.05	<20	0.64	1.70	2.3	1.7	15.65	1.1	<0.2	0.45	6.0	2.02	0.14	178	86	0.62	3.9	0.100	0.03	0.5	0.7	95	0.023
	105K01	1155	8	649900		6894234	Q	1.34	0.15	3.7	249.8	0.11	<20	0.33	0.66	11.4	5.0	7.99	4.0	<0.2	1.44	19.7	9.56	0.37	283	38	0.40	10.3	0.086	0.10	3.5	0.4	107	0.031
	105K01	1156	8	645983		6893602	mKS	0.65	0.31	15.7	389.7	0.10	<20	0.78	1.08	6.2	8.5	11.09	2.1	0.8	1.79	15.7	6.11	0.21	3400	74	0.86	7.5	0.080	0.07	1.6	1.0	132	0.039
	105K01	1157	8	644636		6893886	mKS	0.91	0.46	4.4	256.7	0.10	<20	1.10	1.98	6.9	3.2	29.50	2.3	3.2	0.92	14.7	4.36	0.23	221	102	0.94	8.1	0.109	0.06	1.2	1.5	205	0.044
	105K01	1158	8	644164		6896437	mKS	1.08	0.22	3.9	242.0	0.13	<20	0.46	0.63	9.9	4.5	8.43	3.5	1.8	1.26	22.2	7.09	0.30	279	50	0.39	8.0	0.079	0.09	3.1	0.8	109	0.028
	105K01	1159	8	644804		6898121	mKS	1.03	0.17	2.2	201.8	0.11	<20	0.21	0.65	7.7	3.2	6.83	3.6	1.3	1.09	20.6	6.49	0.30	122	33	0.15	5.7	0.072	0.11	3.0	0.3	90	0.040
	105K01	1160	8	639796		6897853	mKS	1.01	0.21	4.0	235.1	0.10	<20	0.37	0.62	9.3	4.0	7.28	3.3	0.9	1.17	22.7	6.50	0.29	276	58	0.33	7.4	0.080	0.09	2.9	0.9	101	0.035
	105K01	1162	8	639940	1	6900494	mKS	0.79	0.15	4.4	221.7	0.08	<20	0.29	0.79	7.6	3.4	5.90	3.0	<0.2	1.05	18.7	4.65	0.26	368	33	0.35	5.2	0.087	0.06	2.1	1.0	55	0.037
	105K01	1163	8	639940	2	6900494	mKS	0.79	0.17	6.1	223.9	0.15	<20	0.30	0.79	8.0	3.4	5.84	3.0	1.0	1.06	19.1	7.02	0.26	384	31	0.38	5.1	0.080	0.06	2.3	1.1	61	0.039
	105K01	1164	8	636903		6899978	mKS	1.09	0.25	3.2	275.3	0.15	<20	0.39	0.66	9.6	3.7	10.69	3.8	1.2	1.17	18.5	7.78	0.27	282	62	0.25	8.0	0.068	0.08	2.9	0.5	109	0.034
	105K01	1165	8	637258		6898037	mKS	1.13	0.25	3.2	251.7	0.15	<20	0.59	0.86	10.8	4.0	11.24	3.9	1.1	1.16	19.8	7.48	0.31	217	46	0.40	8.2	0.080	0.08	3.4	0.9	135	0.031
	105K01	1166	8	639051		6895450	KSF	1.14	0.27	3.5	252.3	0.13	<20	0.65	0.73	11.2	4.1	12.32	4.0	1.5	1.21	20.9	7.80	0.34	178	85	0.54	9.2	0.087	0.10	3.6	1.2	131	0.040
	105K01	1168	8	640210		6893395	KSF	0.87	0.46	4.7	248.6	0.10	<20	0.82	1.18	10.3	3.0	17.09	2.9	2.0	1.21	15.4	5.59	0.27	217	70	0.41	9.6	0.103	0.08	2.1	1.3	164	0.036
	105K01	1169	8	636400		6890658	mKS	0.58	0.48	3.9	253.9	0.10	<20	0.86	2.21	9.9	5.2	24.60	1.6	2.4	0.99	6.1	5.12	0.55	593	68	0.95	15.2	0.086	0.07	1.9	3.2	191	0.025
	105K01	1170	8	638145		6888501	mKS	0.81	0.21	2.8	191.0	0.36	<20	0.65	0.78	11.6	4.6	17.35	2.9	1.4	1.00	23.5	6.55	0.26	318	84	0.63	11.2	0.081	0.10	1.9	0.6	203	0.042
	105K01	1171	8	638706		6889118	mKS	0.68	0.38	8.1	174.5	0.16	<20	1.10	1.91	8.2	4.3	52.61	1.4	2.7	0.90	11.7	2.39	0.23	990	167	1.71	15.4	0.129	0.04	0.7	1.2	236	0.035
	105K01	1172	8	641309		6889906	DMN																											
	105K01	1173	8	639463		6884891	mKS	0.83	0.61	19.4	961.2	0.76	<20	3.32	2.09	12.2	10.8	33.88	2.2	3.8	3.68	15.6	9.03	0.30	7741	267	6.33	24.5	0.161	0.14	1.6	3.9	313	0.014
	105K01	1174	8	647986		6896392	mKS	1.23	0.32	5.5	261.1	0.14	<20	0.51	0.58	11.3	4.7	9.20	4.3	1.4	1.59	26.1	8.77	0.33	349	40	0.65	9.4	0.084	0.11	3.6	1.0	111	0.024
	105K01	3002	8	652927		6883629	Q	0.87	2.27	57.5	514.4	0.15	<20	1.63	1.25	13.6	13.8	30.75	2.7	1.8	2.98	13.9	14.08	0.66	864	74	4.77	41.0	0.184	0.09	2.5	1.8	393	0.007
	105K02	3003	8	607951		6878878	CDS																											
	105K02	3004	8	607559	1	6878922	CDS	0.88	0.84	9.5	434.7	0.15	<20	0.81	2.41	21.5	8.3	21.18	2.8	1.6	1.82	12.7	10.40	0.77	335	53	1.63	29.7	0.108	0.10	2.2	0.9	177	0.014
	105K02	3005	8	607559	2	6878922	CDS	0.91	0.82	10.1	431.5	0.16	<20	0.81	2.52	21.3	9.1	22.57	2.8	15.9	1.88	12.4	10.74	0.79	359	70	1.75	30.4	0.980	0.10	2.3	0.9	196	0.014

ICPMS DATA – STEVENSON RIDGE AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REPLICATION	GEOLOGICAL 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 ppm	0.02 %	0.02 ppm	0.02 ppm	0.1 ppm	0.001 %	0.1 ppm	0.1 ppm	2 ppm	0.1 ppm	0.1 ppm	0.1 ppm	0.02 ppm	0.02 ppm	0.02 ppm	0.1 ppm	0.02 ppm	1 ppb	0.1 ppm	0.05 ppm	0.1 ppm	0.01 ppm	0.1 ppm	10 ppb	2 ppb		
	105K08	1135	8	640805		6905743	KSF	29.2	0.03	<0.02	0.08	4.5	0.040	<0.1	0.9	19	42.9	0.2	41.9	0.80	<0.1	0.07	<0.02	9.1	0.97	1	7.3	<0.05	0.5	9.58	2.7	<10	<2
	105K08	1136	8	640356		6905667	KSF	65.8	0.10	<0.02	0.16	1.6	0.036	0.1	2.9	27	107.5	0.8	36.8	1.43	<0.1	0.06	<0.02	18.4	1.51	4	17.9	<0.05	0.6	16.66	3.2	<10	<2
	105K08	1137	8	646612		6905683	1 mKS	30.6	<0.02	<0.02	0.15	3.9	0.064	<0.1	2.0	36	100.5	0.6	59.1	1.66	<0.1	0.02	0.03	17.6	0.91	<1	16.3	<0.05	0.8	13.14	1.6	<10	<2
	105K08	1138	8	646612		6905683	2 mKS	28.8	<0.02	0.03	0.13	4.2	0.062	<0.1	2.0	35	91.9	0.8	53.4	1.48	0.1	0.02	0.03	16.2	1.31	1	14.1	<0.05	0.9	13.10	1.3	<10	<2
	105K01	1139	8	649373		6901746	mKS	28.3	0.02	<0.02	0.09	3.9	0.062	0.2	1.9	28	61.8	0.4	43.1	1.03	0.1	0.02	0.02	15.5	1.64	<1	13.0	<0.05	0.8	12.60	1.6	<10	<2
	105K01	1140	8	649737		6901710	mKS	30.0	0.02	<0.02	0.11	3.3	0.050	0.1	1.6	29	82.4	0.4	38.0	1.01	<0.1	<0.02	<0.02	15.4	1.10	2	15.1	<0.05	0.7	10.13	1.0	<10	<2
	105K01	1142	8	654765		6904148	KSF	23.3	0.02	<0.02	0.16	2.7	0.057	<0.1	1.9	38	71.3	0.7	54.8	2.07	<0.1	<0.02	0.03	23.4	1.08	<1	17.7	<0.05	1.1	12.82	0.8	<10	<2
	105K01	1143	8	653582		6902009	KSF	37.6	0.07	<0.02	0.17	0.7	0.039	<0.1	2.6	33	90.5	0.6	34.8	2.13	<0.1	<0.02	0.03	25.7	1.35	2	11.4	<0.05	0.8	13.44	1.1	<10	<2
	105K01	1144	8	653743		6901678	KSF	36.4	0.08	<0.02	0.14	0.5	0.036	<0.1	3.1	29	89.8	0.6	33.4	1.86	<0.1	<0.02	<0.02	22.8	1.20	2	10.3	<0.05	0.6	13.43	1.0	<10	<2
	105K01	1145	8	650883		6897912	mKS	43.4	0.06	0.02	0.15	1.8	0.045	<0.1	12.4	36	78.4	0.6	38.9	1.76	<0.1	0.04	0.02	25.2	1.62	<1	18.1	<0.05	0.7	30.33	2.4	<10	<2
	105K01	1146	8	647660		6896605	1 mKS	52.6	0.09	<0.02	0.13	3.5	0.062	0.2	6.3	34	88.0	0.6	40.2	1.37	<0.1	0.09	<0.02	17.7	2.01	3	16.1	<0.05	0.8	15.93	4.3	<10	<2
	105K01	1147	8	647660		6896605	2 mKS	46.4	0.04	<0.02	0.12	5.1	0.068	0.1	1.7	30	67.5	0.5	44.6	1.28	<0.1	0.11	<0.02	14.8	1.99	2	12.2	<0.05	0.7	12.66	4.9	<10	<2
	105K01	1148	8	646877		6895849	mKS	38.5	0.02	<0.02	0.11	6.5	0.071	0.3	1.8	31	65.8	0.5	53.9	1.22	<0.1	0.06	<0.02	15.9	1.42	2	12.4	<0.05	0.8	13.67	3.6	<10	<2
	105K01	1149	8	643713		6882167	LCG	239.4	0.94	<0.02	0.04	0.4	0.003	0.1	32.5	11	63.6	0.2	7.1	0.16	<0.1	0.07	<0.02	0.7	0.18	28	1.1	<0.05	<0.1	4.03	3.9	<10	<2
	105K01	1150	8	649941		6883227	mKS	62.7	0.10	0.05	0.23	3.5	0.014	0.3	8.2	51	110.1	0.6	43.1	1.58	<0.1	0.03	0.03	14.3	0.93	3	20.6	<0.05	0.5	14.77	1.7	<10	<2
	105K01	1151	8	646133		6885040	mKS	48.0	0.06	0.02	0.22	5.6	0.026	0.2	5.3	54	113.3	0.6	42.5	1.87	<0.1	0.06	<0.02	16.3	1.39	2	21.2	<0.05	0.6	11.12	3.8	<10	<2
	105K01	1152	8	646195		6887658	mKS	46.3	0.09	0.03	0.22	3.7	0.022	0.2	6.0	48	109.3	0.6	40.5	1.83	<0.1	0.05	0.03	15.1	1.36	4	22.2	<0.05	0.6	11.35	2.7	<10	<2
	105K01	1154	8	650657		6893447	Q	66.3	0.39	<0.02	0.05	<0.1	0.006	<0.1	4.2	8	57.0	<0.1	13.0	0.24	<0.1	<0.02	<0.02	1.2	0.41	3	1.6	<0.05	<0.1	4.21	1.6	<10	<2
	105K01	1155	8	649900		6894234	Q	39.4	<0.02	<0.02	0.10	5.6	0.062	0.3	2.6	33	69.0	0.8	41.6	1.42	<0.1	0.07	0.03	16.9	0.94	<1	12.3	<0.05	0.6	12.34	3.2	<10	<2
	105K01	1156	8	645983		6893602	mKS	39.4	0.11	<0.02	0.12	1.7	0.025	<0.1	3.0	23	81.1	0.2	37.8	0.76	<0.1	0.02	<0.02	7.3	0.73	<1	8.1	<0.05	0.3	7.84	1.0	<10	<2
	105K01	1157	8	644636		6893886	mKS	69.0	0.56	0.03	0.09	0.4	0.019	<0.1	7.6	19	63.2	0.3	27.4	0.75	<0.1	0.03	<0.02	5.9	1.07	11	7.7	<0.05	0.3	11.83	2.7	<10	<2
	105K01	1158	8	644164		6896437	mKS	35.2	0.04	<0.02	0.10	5.1	0.054	0.1	2.0	24	66.7	0.3	47.5	1.04	<0.1	0.07	0.02	13.4	1.64	1	10.7	<0.05	0.7	11.76	3.3	<10	<2
	105K01	1159	8	644804		6898121	mKS	35.6	<0.02	<0.02	0.10	4.8	0.066	0.4	1.9	23	51.4	0.5	41.2	0.96	<0.1	0.10	<0.02	11.6	1.77	<1	11.4	<0.05	0.7	11.73	4.0	<10	<2
	105K01	1160	8	639796		6897853	mKS	36.2	0.04	<0.02	0.09	5.2	0.051	0.1	1.8	23	60.8	0.3	47.7	0.96	<0.1	0.06	<0.02	12.9	1.42	<1	10.4	<0.05	0.6	11.37	3.0	<10	<2
	105K01	1162	8	639940		6900494	1 mKS	43.5	0.05	<0.02	0.07	4.0	0.049	<0.1	1.8	21	42.1	0.2	39.2	0.72	<0.1	0.05	<0.02	10.2	1.50	<1	6.3	<0.05	0.5	9.50	2.7	<10	4
	105K01	1163	8	639940		6900494	2 mKS	44.9	0.05	0.02	0.06	3.9	0.054	0.2	1.7	21	44.5	0.3	40.4	0.71	<0.1	0.06	<0.02	10.1	1.51	<1	6.6	<0.05	0.6	9.12	2.6	<10	<2
	105K01	1164	8	636903		6899978	mKS	38.0	0.05	<0.02	0.10	3.2	0.050	0.2	2.3	23	71.0	0.4	39.5	0.88	<0.1	0.05	<0.02	13.6	1.97	<1	10.8	<0.05	0.6	11.07	2.7	<10	<2
	105K01	1165	8	637258		6898037	mKS	41.1	0.10	<0.02	0.12	3.5	0.055	<0.1	3.9	25	83.3	0.3	42.2	1.11	<0.1	0.06	<0.02	13.8	2.14	<1	11.2	<0.05	0.6	11.42	3.2	<10	<2
	105K01	1166	8	639051		6895450	KSF	39.1	0.10	<0.02	0.13	4.4	0.061	0.2	2.5	25	83.4	0.3	42.7	1.13	<0.1	0.08	<0.02	13.8	2.25	2	11.7	<0.05	0.7	13.72	4.4	<10	3
	105K01	1168	8	640210		6893395	KSF	55.7	0.17	0.03	0.12	1.5	0.030	0.1	5.0	21	73.2	0.4	32.0	1.00	<0.1	0.03	<0.02	10.1	1.41	1	10.8	<0.05	0.5	10.29	2.4	<10	2
	105K01	1169	8	636400		6890658	mKS	89.2	0.50	0.02	0.10	1.3	0.007	<0.1	4.4	14	86.7	0.3	13.3	1.41	<0.1	0.08	<0.02	9.1	0.36	5	6.3	<0.05	0.2	6.35	3.4	<10	<2
	105K01	1170	8	638145		6888501	mKS	52.1	0.07	<0.02	0.17	3.1	0.030	0.6	16.3	18	73.4	0.6	36.2	3.98	<0.1	0.04	<0.02	14.1	1.06	<1	19.8	<0.05	0.4	16.40	1.6	<10	6
	105K01	1171	8	638706		6889118	mKS	99.2	0.42	0.02	0.08	0.4	0.010	0.1	7.7	10	78.8	0.5	19.9	0.56	<0.1	0.02	<0.02	3.5	0.54	3	5.6	<0.05	0.2	10.43	1.4	<10	6
	105K01	1172	8	641309		6889906	DMN																										
	105K01	1173	8	639463		6884891	mKS	152.4	0.26	0.03	0.19	1.4	0.010	3.4	13.1	31	188.9	0.6	27.6	1.46	<0.1	0.02	<0.02	9.0	0.68	9	16.7	<0.05	0.3	12.05	1.2	<10	<2
	105K01	1174	8	647986		6896392	mKS	34.3	0.03	<0.02	0.10	5.3	0.074	0.3	2.0	32	70.5	0.4	55.7	1.20	<0.1	0.05	<0.02	16.7	2.02	2	13.4	<0.05	0.9	13.59	3.0	<10	3
	105K01	3002	8	652927		6883629	Q	62.0	0.14	0.03	0.11	3.1	0.006	<0.1	3.1	42	238.0	0.5	29.2	0.88	<0.1	0.02	0.03	11.0	0.24	3	7.5	<0.05	0.2	10.97	1.9	12	<2
	105K02	3003	8	607951		6878878	CDS																										
	105K02	3004	8	607559		6878922	1 CDS	80.1	0.04	0.02	0.10	3.9	0.029	0.3	1.1	39	121.3	0.2	27.2	1.05	<0.1	0.03	<0.02	13.5	0.65	4	9.0	<0.05	0.3	8.11	2.1	<10	<2
	105K02	3005	8	607559		6878922	2 CDS	82.9	0.05	0.03	0.10	3.9	0.030	0.1	1.2	40	123.4	0.5	26.3	1.09	<0.1	0.03	<0.02	13.9	0.69	4	9.1	<0.05	0.3	7.88	2.0	<10	<2

ICPMS DATA – STEVENSON RIDGE 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 ppm	0.1 ppm	0.5 ppm	0.02 ppm	20 ppm	0.01 ppm	0.01 %	0.5 ppm	0.1 ppm	0.01 ppm	0.1 ppm	0.2 ppb	0.01 %	0.5 ppm	0.01 ppm	0.01 %	1 ppm	5 ppb	0.01 ppm	0.1 ppm	0.001 %	0.01 %	0.1 ppm	0.1 ppm	2 ppb	0.001 %
105K02	3006	8	606798	6877320		CDS	1.26	0.68	9.3	326.9	0.33	<20	1.46	1.01	25.1	9.9	25.85	3.9	2.2	2.28	15.7	13.95	0.81	394	78	1.64	32.5	0.100	0.10	2.6	1.1	303	0.014
105K02	3007	8	605871	6877456		CDS																											
105K02	3008	8	605076	6880590		CDS	1.60	0.79	8.6	302.6	0.22	<20	1.37	1.25	27.8	10.9	28.74	4.8	2.6	2.42	14.7	22.85	1.01	294	43	1.79	31.4	0.101	0.14	3.0	1.5	329	0.035
105K02	3009	8	605712	6882973		mKC	1.40	0.57	11.8	476.0	0.21	<20	2.11	1.29	27.0	12.0	30.16	4.6	1.7	2.93	14.4	17.19	0.87	2091	67	1.84	34.5	0.108	0.15	3.0	2.6	307	0.031
105K02	3010	8	606225	6883069		mKC	0.98	0.82	10.2	433.9	0.18	<20	1.00	2.19	22.5	10.0	28.04	3.0	1.5	2.05	12.3	11.77	0.82	449	88	1.35	34.6	0.095	0.11	2.7	1.4	280	0.015
105K02	3011	8	606071	6886062		lTR	0.85	0.41	6.0	169.5	0.14	<20	0.36	1.09	21.5	7.4	20.84	2.8	1.8	2.03	15.0	9.37	0.33	490	68	1.38	22.6	0.980	0.08	2.5	0.6	124	0.019
105K02	3012	8	608955	6898935		LCG	0.83	0.38	17.8	201.1	0.15	<20	0.30	0.69	12.2	7.5	10.44	2.9	1.0	1.61	21.7	9.19	0.31	530	32	0.58	15.3	0.076	0.08	1.9	0.4	116	0.014
105K02	3013	8	607518	6901665		LCG	1.01	0.27	11.2	179.3	0.15	<20	0.28	0.52	17.0	6.9	9.72	3.3	0.9	1.58	19.3	8.91	0.42	271	37	0.28	16.7	0.079	0.06	2.1	0.4	92	0.015
105K07	3014	8	605610	6904371		LCG	0.90	0.27	8.2	196.8	0.12	<20	0.24	0.58	16.0	5.7	8.64	2.9	1.1	1.39	19.3	7.54	0.32	320	34	0.27	14.4	0.070	0.08	2.1	0.2	93	0.021
105K07	3015	8	603919	6904695		LCG																											
105K07	3017	8	606281	6906437		LCG	1.11	0.50	9.4	245.2	0.27	<20	0.56	0.43	21.0	9.1	16.80	3.9	1.1	2.01	18.5	11.99	0.38	382	41	0.85	23.2	0.088	0.15	2.6	0.8	159	0.011
105K07	3018	8	606052	6906787		LCG	1.16	0.47	9.6	253.7	0.24	<20	0.60	0.41	23.3	9.4	17.00	3.9	1.1	2.04	16.3	11.79	0.34	351	63	0.80	25.4	0.080	0.16	3.0	0.6	187	0.010
105K07	3019	8	613964	6927889		COR	1.05	1.81	15.0	393.2	0.16	<20	7.36	0.72	20.1	7.6	27.01	3.1	1.9	2.12	13.7	11.57	0.30	779	93	6.31	33.6	0.980	0.09	2.6	2.2	511	0.009
105K07	3020	8	606168	6908110		LCG	1.60	0.43	4.9	251.7	0.43	<20	0.90	0.46	27.7	13.6	18.48	5.0	1.5	2.59	15.2	12.15	0.50	831	50	0.77	31.5	0.077	0.24	3.4	0.6	208	0.014
105K07	3022	8	607638	6908065		LCG																											
105K07	3023	8	604506	6909047		LCG	0.54	0.34	1.1	144.4	0.07	<20	0.94	2.39	8.3	3.1	39.41	1.2	0.6	0.43	17.4	2.36	0.17	88	109	0.47	31.6	0.109	0.02	0.5	1.5	97	0.026
105K02	3024	8	612918	6902548		LCG	0.84	0.29	12.8	176.3	0.13	<20	0.39	1.10	14.5	7.9	12.59	2.9	0.9	1.31	13.0	5.19	0.27	918	42	0.42	15.6	0.078	0.07	1.9	0.5	87	0.022
105K02	3025	8	617080	6898964		LCG	1.03	0.37	8.8	248.1	0.19	<20	1.04	1.68	11.4	6.5	22.99	2.7	1.5	1.30	25.7	6.47	0.30	854	66	0.72	15.7	0.094	0.08	1.8	1.1	177	0.028
105K02	3026	8	621424	6893236		mKS	0.44	0.29	2.2	133.5	0.08	<20	0.45	2.20	5.9	2.0	18.50	1.2	1.4	0.70	5.6	4.49	0.25	89	55	1.88	10.9	0.107	0.05	0.8	3.8	124	0.032
105K02	3027	8	622843	6896215		mKS	0.85	0.39	7.0	336.3	0.14	<20	0.72	1.98	9.4	4.7	14.13	2.5	1.0	1.43	16.6	7.47	0.25	2290	80	1.15	11.0	0.090	0.07	1.9	1.5	179	0.026
105K02	3028	8	623065	6896444	1	mKS	0.68	0.39	6.7	209.0	0.11	<20	0.42	0.59	7.9	3.8	9.25	2.3	0.6	1.08	26.4	6.54	0.21	208	28	0.67	9.6	0.083	0.07	2.0	0.3	100	0.021
105K02	3029	8	623065	6896444	2	mKS	0.70	0.40	7.2	228.4	0.12	<20	0.40	0.57	8.7	4.1	9.52	2.4	1.5	1.15	25.5	6.86	0.21	203	32	0.59	10.3	0.080	0.08	2.1	0.2	109	0.023
105K02	3031	8	625096	6895521		mKS	0.76	0.29	5.5	193.8	0.10	<20	0.33	0.53	7.6	4.0	7.14	2.7	0.7	1.17	22.6	6.09	0.21	764	37	0.70	8.5	0.068	0.07	2.1	0.4	95	0.019
105K02	3032	8	628140	6896698		mKS	1.08	0.36	4.3	269.7	0.12	<20	0.71	1.45	10.7	4.5	12.18	3.5	0.9	1.28	20.5	6.68	0.30	337	48	0.69	11.4	0.079	0.14	2.7	0.9	167	0.033
105K02	3033	8	629771	6894616		mKS	0.66	0.17	2.2	137.8	0.05	<20	0.31	0.71	6.9	3.7	5.57	2.3	0.8	0.89	16.9	3.64	0.20	133	36	0.33	6.4	0.078	0.07	1.7	0.4	86	0.020
105K02	3034	8	628505	6893267		mKS	0.83	0.36	7.6	153.2	0.17	<20	0.52	0.55	9.4	4.2	9.51	2.7	0.6	1.28	30.7	8.15	0.23	170	44	0.62	10.4	0.080	0.07	3.0	0.4	213	0.021
105K02	3035	8	629719	6886266		CPA																											
105K01	3036	8	631554	6886000		CPA																											
105K02	3037	8	628821	6883607		CPA																											
105K01	3038	8	633505	6882489		CPA	0.67	0.38	5.0	235.7	0.09	<20	0.30	0.37	23.8	7.4	12.32	2.2	0.8	1.53	14.3	7.87	0.34	329	716	0.66	28.7	0.106	0.08	1.9	0.3	87	0.007
105K01	3039	8	635160	6885091		CPA	0.74	0.44	5.6	282.8	0.09	<20	0.40	0.51	26.2	8.3	15.16	2.3	1.6	1.63	14.5	9.32	0.45	372	100	0.77	31.6	0.106	0.08	2.3	0.4	116	0.006
105K01	3040	8	635163	6886801		mKS	0.74	0.54	16.9	694.4	0.08	<20	0.45	0.57	20.1	6.4	12.92	2.4	1.0	1.71	11.4	6.70	0.40	418	107	1.27	27.1	0.151	0.14	2.1	0.5	146	0.013
105K01	3042	8	636847	6883952		CPA	0.20	1.36	4.2	268.4	0.03	<20	2.17	2.91	4.8	8.5	19.22	0.3	1.6	0.68	1.6	1.80	0.49	1251	125	1.60	22.9	0.167	0.07	0.3	1.7	155	0.006
105K07	3043	8	611481	6909170		LCG	1.28	0.19	0.7	155.5	0.17	<20	0.15	0.39	21.4	9.0	22.45	3.3	8.8	1.83	8.1	5.16	0.50	129	43	0.21	27.6	0.069	0.32	2.7	1.2	156	0.020
105K07	3044	8	613825	6910084	1	LCG	1.03	0.62	12.1	274.7	0.21	<20	0.64	0.43	16.8	8.2	17.37	3.1	3.5	1.99	18.1	9.32	0.34	588	58	1.03	20.5	0.081	0.11	2.5	0.5		

ICPMS DATA – STEVENSON RIDGE 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	0.1	0.02	1	0.1	0.05	0.1	0.01	0.1	10	2	
							ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	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	ICPMS	ICPMS	ICPMS	
105K02	3006	8	606798	6877320		CDS	40.3	0.04	0.04	0.15	3.7	0.036	0.4	1.3	66	188.6	0.4	31.4	1.87	<0.1	0.03	<0.02	22.3	0.87	<1	15.9	<0.05	0.4	9.97	1.6	<10	4
105K02	3007	8	605871	6877456		CDS																										
105K02	3008	8	605076	6880590		CDS	53.2	0.05	0.04	0.15	4.6	0.055	0.2	1.3	66	237.1	0.6	29.8	2.19	<0.1	<0.02	<0.02	24.7	1.75	3	17.4	<0.05	0.5	9.61	1.8	<10	<2
105K02	3009	8	605712	6882973		mKC	63.1	0.09	<0.02	0.17	3.8	0.046	0.2	1.5	53	193.5	0.6	27.4	1.96	<0.1	0.02	<0.02	20.0	1.51	3	16.1	<0.05	0.5	11.47	1.0	<10	<2
105K02	3010	8	606225	6883069		mKC	71.3	0.09	0.03	0.13	4.1	0.027	0.1	1.2	41	137.0	0.5	26.1	1.15	<0.1	0.04	<0.02	13.9	0.82	6	10.3	<0.05	0.3	8.74	2.6	<10	<2
105K02	3011	8	606071	6886062		lTR	45.8	0.07	<0.02	0.08	2.3	0.012	<0.1	1.6	29	89.0	0.7	32.6	0.58	<0.1	0.02	<0.02	9.4	0.55	<1	8.4	<0.05	0.3	9.73	1.6	<10	<2
105K02	3012	8	608955	6898935		LCG	35.5	<0.02	<0.02	0.08	6.3	0.029	0.3	0.8	23	61.0	0.4	45.0	1.04	<0.1	0.04	<0.02	15.1	0.77	1	7.8	<0.05	0.4	7.97	2.4	<10	<2
105K02	3013	8	607518	6901665		LCG	27.5	0.03	<0.02	0.08	5.3	0.024	0.2	1.0	22	67.4	0.4	40.5	0.74	<0.1	0.05	<0.02	19.4	0.97	<1	7.7	<0.05	0.4	7.47	1.9	<10	<2
105K07	3014	8	605610	6904371		LCG	30.8	0.03	<0.02	0.07	4.9	0.028	0.4	0.7	23	61.7	0.4	39.6	0.67	<0.1	0.03	<0.02	15.2	0.83	<1	7.3	<0.05	0.4	6.99	1.6	<10	<2
105K07	3015	8	603919	6904695		LCG																										
105K07	3017	8	606281	6906437		LCG	28.8	0.02	0.04	0.17	4.1	0.046	0.5	3.4	33	92.7	0.6	39.5	2.58	<0.1	<0.02	<0.02	26.4	0.98	<1	18.4	<0.05	0.6	7.97	1.0	<10	<2
105K07	3018	8	606052	6906787		LCG	27.6	<0.02	0.02	0.15	3.6	0.046	0.6	2.8	34	94.4	0.6	34.7	2.05	<0.1	<0.02	<0.02	25.2	0.98	2	18.0	<0.05	0.6	7.85	1.0	<10	<2
105K07	3019	8	613964	6927889		COR	38.9	0.05	0.03	0.17	2.3	0.015	0.2	2.5	50	500.8	0.4	27.6	1.10	<0.1	0.03	<0.02	11.7	0.74	15	10.2	<0.05	0.3	9.79	1.5	27	4
105K07	3020	8	606168	6908110		LCG	31.4	0.03	0.02	0.43	1.9	0.063	0.3	4.1	36	129.3	0.9	33.9	6.94	<0.1	<0.02	0.02	31.9	1.44	<1	32.6	<0.05	0.8	8.82	0.7	<10	<2
105K07	3022	8	607638	6908065		LCG																										
105K07	3023	8	604506	6909047		LCG	126.9	0.65	<0.02	0.04	0.3	0.013	<0.1	2.6	9	47.3	0.3	27.2	0.54	<0.1	0.05	<0.02	2.8	0.61	5	3.8	<0.05	0.2	11.96	2.9	<10	<2
105K02	3024	8	612918	6902548		LCG	73.4	0.10	<0.02	0.11	2.7	0.028	1.1	1.3	23	69.0	0.2	26.5	1.22	<0.1	0.03	<0.02	13.7	1.07	<1	10.2	<0.05	0.5	6.74	1.4	<10	<2
105K02	3025	8	617080	6898964		LCG	71.1	0.38	<0.02	0.10	2.0	0.023	0.1	9.2	19	83.8	0.6	47.3	1.20	<0.1	0.04	<0.02	12.6	1.27	4	9.2	<0.05	0.4	13.43	2.1	<10	<2
105K02	3026	8	621424	6893236		mKS	146.5	1.08	<0.02	0.04	0.8	0.015	0.2	23.5	10	40.1	0.2	10.8	0.71	<0.1	0.08	<0.02	4.9	0.79	4	3.8	<0.05	0.2	4.59	5.2	<10	3
105K02	3027	8	622843	6896215		mKS	110.3	0.30	<0.02	0.11	2.2	0.024	<0.1	7.7	20	108.7	0.3	31.7	0.95	<0.1	0.05	<0.02	11.1	1.17	2	9.3	<0.05	0.4	10.74	2.2	<10	<2
105K02	3028	8	623065	6896444	1	mKS	27.6	<0.02	<0.02	0.07	7.5	0.036	0.1	1.4	22	45.2	0.3	53.2	0.70	<0.1	0.08	<0.02	10.6	0.72	2	5.6	<0.05	0.5	9.96	3.5	<10	<2
105K02	3029	8	623065	6896444	2	mKS	27.3	<0.02	0.03	0.08	7.2	0.038	0.2	1.3	22	47.0	0.4	53.1	0.74	<0.1	0.08	<0.02	10.3	0.84	1	5.9	<0.05	0.4	9.61	3.4	<10	<2
105K02	3031	8	625096	6895521		mKS	25.5	0.02	<0.02	0.07	5.7	0.037	0.2	1.4	22	51.8	0.1	47.7	0.80	<0.1	<0.02	<0.02	12.2	0.93	<1	7.6	<0.05	0.4	7.98	1.3	<10	4
105K02	3032	8	628140	6896698		mKS	61.0	0.08	<0.02	0.12	3.4	0.049	0.1	5.7	25	81.2	0.2	40.3	1.17	<0.1	0.08	<0.02	16.5	2.25	2	14.6	<0.05	0.7	9.83	3.4	<10	2
105K02	3033	8	629771	6894616		mKS	32.9	0.22	<0.02	0.07	3.8	0.030	0.6	2.8	20	50.9	0.2	34.9	0.67	<0.1	0.03	<0.02	10.2	1.06	<1	8.9	<0.05	0.3	6.50	1.8	<10	<2
105K02	3034	8	628505	6893267		mKS	28.7	<0.02	<0.02	0.11	8.3	0.042	0.2	1.2	23	49.7	0.3	60.8	0.85	<0.1	0.05	<0.02	13.7	1.10	<1	6.7	<0.05	0.5	11.91	2.6	<10	<2
105K02	3035	8	629719	6886266		CPA																										
105K01	3036	8	631554	6886000		CPA																										
105K02	3037	8	628821	6883607		CPA																										
105K01	3038	8	633505	6882489		CPA	21.8	<0.02	0.02	0.05	3.6	0.026	<0.1	0.6	27	73.9	0.3	31.2	0.36	<0.1	<0.02	<0.02	6.9	0.24	<1	5.4	<0.05	0.2	6.53	1.7	<10	2
105K01	3039	8	635160	6885091		CPA	26.2	<0.02	<0.02	0.06	3.7	0.024	<0.1	0.7	30	89.6	0.2	31.9	0.46	<0.1	<0.02	<0.02	7.9	0.31	<1	5.8	<0.05	0.2	7.23	1.9	<10	<2
105K01	3040	8	635163	6886801		mKS	46.0	0.04	<0.02	0.08	3.1	0.016	0.1	1.0	38	109.3	0.3	23.8	0.55	<0.1	0.02	<0.02	8.9	0.21	2	8.3	<0.05	0.2	7.16	2.1	<10	<2
105K01	3042	8	636847	6883952		CPA	115.2	0.29	<0.02	0.05	0.1	0.002	<																			

ICPMS DATA – STEVENSON RIDGE 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	0.1	0.1	0.1	0.2	0.01	0.5	0.01	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	ppb	%	ppm	ppm	ppb	%	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	%	%	ppm	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	ICPMS	ICPMS	ICPMS	ICPMS					
105K07	3051	8	607717	6918539		SDM	0.83	1.26	6.5	277.9	0.16	<20	1.49	0.94	16.1	7.6	31.63	2.5	1.8	1.58	15.5	13.84	0.31	407	103	1.77	32.1	0.106	0.10	2.3	1.2	469	0.009				
105K07	3052	8	607377	6918732		SDM	0.83	1.62	8.9	2219.4	0.14	<20	2.89	1.01	15.3	13.0	31.13	2.3	1.9	1.89	16.8	10.88	0.34	1580	129	3.25	57.5	0.161	0.10	2.5	1.5	424	0.013				
105K07	3053	8	603699	6918989		COR	1.02	0.90	4.8	324.2	0.11	<20	1.68	0.98	18.8	10.4	24.09	2.8	1.4	2.33	10.6	7.19	0.53	1308	68	1.36	25.0	0.102	0.05	2.0	4.6	197	0.018				
105K07	3054	8	604764	6923178		CSM	1.31	2.62	11.2	285.0	0.11	<20	1.45	1.48	46.2	19.4	58.18	3.6	1.6	3.09	16.4	13.78	0.97	487	68	3.29	65.3	0.186	0.10	4.8	2.6	461	0.012				
105K07	3055	8	606376	6922314		CSM	0.98	1.39	16.6	403.4	0.22	<20	1.00	0.62	22.8	11.8	27.24	3.0	1.2	2.21	17.7	21.81	0.57	680	55	2.22	31.9	0.115	0.10	2.7	0.7	295	0.010				
105K07	3056	8	606833	6923125		COR																															
105K07	3057	8	610154	6920645		COR	1.24	1.81	18.6	287.3	0.22	<20	2.80	0.72	29.1	8.9	31.31	3.6	1.2	1.83	15.5	21.04	0.56	355	62	5.85	38.9	0.120	0.11	2.3	1.1	485	0.014				
105K07	3058	8	610615	6922782		COR	1.14	1.71	17.9	256.3	0.19	<20	6.49	0.70	23.5	7.5	31.94	3.3	1.0	1.75	13.0	18.90	0.39	457	59	5.43	36.5	0.125	0.11	1.9	1.5	434	0.012				
105K07	3059	8	609512	6922679		COR																															
105K07	3060	8	609944	6925947		COR																															
105K07	3062	8	611838	6924829		COR	1.15	1.78	10.8	177.3	0.18	<20	4.05	0.41	25.9	6.8	39.92	3.4	8.0	1.68	15.1	18.26	0.34	272	34	9.60	41.8	0.107	0.08	1.5	1.4	667	0.009				
105K07	3063	8	616235	6924459		COR	1.14	1.28	45.7	408.3	0.15	<20	3.89	0.97	29.6	12.3	33.00	3.1	0.8	2.24	13.0	23.11	0.53	1835	111	3.44	37.2	0.123	0.08	2.1	1.7	423	0.011				
105K07	3064	8	614971	6921766		COR	1.02	1.30	13.1	280.1	0.18	<20	4.59	0.63	20.0	7.6	32.65	3.1	0.7	1.67	13.5	16.41	0.32	310	58	5.63	38.5	0.110	0.07	1.5	1.0	507	0.013				
105K07	3065	8	613223	6920639		COR	1.21	0.92	17.9	460.5	0.14	<20	1.83	0.75	20.0	6.0	25.28	3.4	1.1	1.23	15.0	11.37	0.32	527	101	4.45	24.7	0.118	0.07	2.0	1.8	529	0.016				
105K07	3066	8	613625	6918575		COR	0.85	1.54	11.0	215.0	0.15	<20	2.42	0.43	15.7	11.0	23.68	2.4	<0.2	1.46	15.2	14.98	0.31	808	64	7.08	25.8	0.089	0.07	1.4	2.2	381	0.011				
105K07	3067	8	612357	6917046		COR	0.96	0.55	7.5	305.6	0.14	<20	0.65	0.45	15.4	7.3	16.46	2.8	0.8	1.64	19.4	7.83	0.29	368	75	1.78	19.6	0.093	0.07	1.9	0.9	191	0.011				
105K02	3068	8	621572	6876638	1	CPA	0.51	1.66	9.0	885.5	0.15	<20	1.94	1.84	14.9	7.8	30.75	1.7	1.8	1.59	13.3	9.02	0.60	259	69	3.06	41.3	0.113	0.07	1.7	1.6	252	0.008				
105K02	3069	8	621572	6876638	2	CPA	0.50	1.57	8.5	810.9	0.12	<20	1.78	1.82	15.2	8.0	29.42	1.6	1.1	1.56	11.9	8.32	0.65	230	76	2.63	40.2	0.117	0.07	1.8	1.1	211	0.006				
105K07	3071	8	613568	6928614		CPMC	0.78	1.45	10.3	586.2	0.12	<20	1.84	0.56	16.5	7.4	20.66	2.5	0.8	1.57	14.0	13.75	0.27	421	78	1.95	29.1	0.990	0.08	2.0	1.0	357	0.009				
105K07	3072	8	615576	6930418		MT	0.71	1.14	15.4	332.9	0.12	<20	1.19	0.72	11.8	5.9	19.79	2.4	1.1	1.69	13.7	10.00	0.24	565	99	1.62	19.5	0.116	0.08	2.0	1.9	351	0.013				
105K10	3073	8	615236	6931989		MT	0.88	1.65	10.0	308.5	0.17	<20	1.47	0.92	15.7	6.5	28.67	2.8	2.4	1.52	16.3	15.52	0.26	213	164	1.17	24.1	0.104	0.12	2.7	1.3	448	0.015				
105K07	3074	8	611584	6931404		CPMC	0.68	1.35	9.8	966.1	0.14	<20	0.96	0.74	14.3	6.4	21.80	2.4	1.0	1.53	16.8	12.59	0.27	248	93	1.68	20.9	0.131	0.09	2.2	0.9	274	0.008				
105K07	3075	8	610974	6930680		CPMC																															
105K07	3076	8	609897	6931357		CPMC	0.74	1.12	9.0	742.1	0.13	<20	1.20	0.61	13.4	6.8	25.21	2.3	0.9	1.56	13.3	11.44	0.27	407	85	2.11	23.5	0.112	0.10	2.2	1.0	263	0.010				
105K07	3077	8	609419	6929976		COR																															
105K07	3078	8	607551	6930774		COR	1.12	1.81	13.5	298.7	0.21	<20	3.89	1.00	21.1	7.3	28.30	3.1	1.0	1.49	11.4	54.06	0.36	372	83	0.91	27.5	0.074	0.08	2.0	2.2	622	0.014				
105K07	3079	8	607591	6931305		DME	0.93	1.50	10.4	318.5	0.13	<20	1.01	0.74	19.2	5.9	23.31	2.7	1.9	1.30	12.5	18.60	0.33	144	75	1.44	24.6	0.082	0.09	2.1	1.4	363	0.008				
105K10	3080	8	607132	6932410		DME	0.84	2.05	39.9	782.6	0.22	<20	3.32	0.60	16.6	7.9	24.96	2.6	2.8	1.68	15.1	29.78	0.34	444	64	2.98	34.7	0.119	0.10	1.9	1.2	407	0.009				
105K10	3082	8	608453	6935292		DME																															
105K10	3083	8	605262	6935735		TrJ	0.61	2.56	9.6	1034.8	0.13	<20	2.66	0.55	10.9	5.1	41.47	2.0	1.2	1.33	14.8	12.83	0.17	206	131	6.00	28.9	0.082	0.10	2.3	3.8	589	0.005				
105K10	3084	8	603147	6937554		DME	0.51	2.15	9.6	929.5	0.13	<20	2.34	0.62	9.7	6.2	35.20	1.6	2.8	1.48	12.4	9.74	0.22	468	114	5.56	32.8	0.091	0.11	2.3	2.7	395	0.006				
105K10	3085	8	604638	6941723	1	TrJ	0.67	2.08	15.3	275.2	0.15	<20	7.12	0.62	14.5	11.3	44.73	2.4	1.1	3.26	8.0	23.59	0.20														

ICPMS DATA – STEVENSON RIDGE AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOLOG 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	0.1	0.02	0.1	0.05	0.1	0.01	0.1	10	2		
							ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	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	
105K07	3051	8	6077717	6918539		SDM	27.4	0.06	0.03	0.21	2.4	0.014	0.3	1.4	38	148.2	0.5	27.3	0.96	<0.1	0.04	<0.02	8.9	0.72	5	9.4	<0.05	0.4	11.04	1.8	<10	<2
105K07	3052	8	6073777	6918732		SDM	63.1	0.08	0.03	0.17	3.0	0.019	0.3	1.8	49	256.7	0.5	31.1	0.95	<0.1	<0.02	0.03	9.6	0.52	5	9.5	<0.05	0.4	10.85	1.3	<10	4
105K07	3053	8	603699	6918989		COR	40.3	0.13	<0.02	0.09	1.5	0.017	<0.1	1.8	26	151.7	0.2	19.9	0.92	<0.1	0.04	<0.02	12.6	0.33	12	6.6	<0.05	0.2	5.92	1.4	<10	<2
105K07	3054	8	604764	6923178		CSM	48.8	0.10	0.03	0.13	1.4	0.024	<0.1	1.6	65	111.0	0.3	31.8	2.04	<0.1	0.02	0.03	15.8	0.52	8	11.4	<0.05	0.3	9.64	1.1	<10	2
105K07	3055	8	606376	6922314		CSM	35.6	0.04	0.02	0.15	4.5	0.030	0.2	1.6	36	193.2	0.7	33.2	2.22	<0.1	0.03	0.04	16.9	0.51	3	11.9	<0.05	0.4	8.45	1.4	<10	<2
105K07	3056	8	606833	6923125		COR																										
105K07	3057	8	610154	6920645		COR	39.3	0.03	0.03	0.18	2.3	0.040	0.5	3.9	92	282.4	0.6	29.5	1.55	<0.1	<0.02	<0.02	14.5	1.01	7	13.6	<0.05	0.5	9.58	1.1	<10	<2
105K07	3058	8	610615	6922782		COR	39.4	0.04	0.03	0.18	1.6	0.033	0.1	4.2	78	444.5	0.6	24.0	1.71	<0.1	<0.02	0.02	12.6	0.92	6	12.9	<0.05	0.4	9.28	0.9	<10	<2
105K07	3059	8	609512	6922679		COR																										
105K07	3060	8	609944	6925947		COR																										
105K07	3062	8	611838	6924829		COR	32.5	0.03	0.04	0.21	1.0	0.042	0.2	3.3	127	353.3	0.5	26.6	1.93	<0.1	<0.02	<0.02	11.5	0.86	11	10.8	<0.05	0.4	11.19	0.6	<10	<2
105K07	3063	8	616235	6924459		COR	40.5	0.06	<0.02	0.20	1.9	0.030	<0.1	2.4	65	202.2	0.6	24.1	2.11	<0.1	0.02	<0.02	13.2	1.12	8	13.2	<0.05	0.2	8.96	1.0	<10	<2
105K07	3064	8	614971	6921766		COR	32.8	0.03	<0.02	0.15	0.8	0.032	0.1	2.7	77	493.2	0.3	24.0	2.05	<0.1	<0.02	<0.02	11.4	0.68	7	13.9	<0.05	0.4	8.71	0.6	13	<2
105K07	3065	8	613223	6920639		COR	37.7	0.06	<0.02	0.15	0.9	0.025	0.3	5.5	43	138.5	0.6	25.9	1.22	<0.1	<0.02	<0.02	14.0	0.67	7	15.3	<0.05	0.4	11.22	0.9	<10	<2
105K07	3066	8	613625	6918575		COR	27.4	0.04	0.05	0.17	2.0	0.013	<0.1	2.1	48	159.0	0.3	28.2	1.17	<0.1	<0.02	<0.02	8.9	0.52	6	8.8	<0.05	0.3	7.22	0.8	<10	<2
105K07	3067	8	612357	6917046		COR	30.9	0.04	<0.02	0.08	3.4	0.022	1.2	2.6	33	123.5	0.3	37.1	0.90	<0.1	<0.02	<0.02	12.2	0.57	5	9.8	<0.05	0.3	7.94	0.7	<10	<2
105K02	3068	8	621572	6876638	1	CPA	76.6	0.06	0.03	0.09	4.2	0.016	0.1	1.8	29	222.2	0.5	24.5	0.54	<0.1	<0.02	<0.02	6.3	0.33	5	5.2	<0.05	0.2	8.34	2.0	<10	<2
105K02	3069	8	621572	6876638	2	CPA	76.0	0.09	<0.02	0.08	3.9	0.018	0.1	1.7	29	193.7	0.4	23.0	0.52	<0.1	0.04	<0.02	5.9	0.27	3	4.8	<0.05	0.2	8.80	2.7	<10	<2
105K07	3071	8	613568	6928614		CPMC	37.1	0.03	0.02	0.22	3.1	0.021	0.2	1.2	47	211.5	0.4	25.6	1.16	<0.1	<0.02	<0.02	10.1	0.52	3	9.2	<0.05	0.4	7.96	1.1	<10	<2
105K07	3072	8	615576	6930418		MT	36.9	0.09	<0.02	0.15	2.8	0.016	<0.1	1.0	34	149.7	0.2	25.0	1.26	<0.1	0.02	<0.02	8.8	0.56	3	9.5	<0.05	0.3	8.08	1.3	<10	<2
105K10	3073	8	615236	6931989		MT	39.7	0.04	0.03	0.22	3.7	0.016	0.2	1.2	37	170.1	0.4	30.3	1.36	<0.1	0.04	<0.02	9.3	0.79	5	8.9	<0.05	0.4	10.40	2.7	<10	<2
105K07	3074	8	611584	6931404		CPMC	41.1	0.04	<0.02	0.13	4.3	0.021	0.6	1.2	37	111.4	0.5	31.7	1.12	<0.1	<0.02	0.02	8.4	0.50	2	7.3	<0.05	0.3	9.98	1.5	<10	<2
105K07	3075	8	610974	6930680		CPMC																										
105K07	3076	8	609897	6931357		CPMC	39.0	0.04	<0.02	0.14	3.4	0.012	<0.1	1.3	39	130.3	0.3	25.6	0.99	<0.1	0.03	<0.02	9.2	0.39	3	8.2	<0.05	0.3	9.38	0.8	<10	<2
105K07	3077	8	609419	6929976		COR																										
105K07	3078	8	607551	6930774		COR	50.7	0.07	<0.02	0.19	1.9	0.021	0.3	0.9	46	333.2	0.6	20.7	1.81	<0.1	0.04	0.02	13.0	0.78	7	17.1	<0.05	0.4	8.88	1.8	<10	<2
105K07	3079	8	607591	6931305		DME	37.5	0.04	0.03	0.18	2.5	0.015	<0.1	1.1	48	144.2	0.5	23.2	1.50	<0.1	0.05	<0.02	10.6	0.68	3	14.7	<0.05	0.3	8.88	2.0	<10	<2
105K10	3080	8	607132	6932410		DME	42.8	0.04	<0.02	0.20	3.2	0.028	2.2	1.6	52	245.1	0.6	28.0	1.54	<0.1	0.02	0.03	9.8	0.52	2	11.6	<0.05	0.8	9.53	1.1	<10	<2
105K10	3082	8	608453	6935292		DME																										
105K10	3083	8	605262	6935735		TrJ	42.5	0.07	0.10	0.37	2.1	0.006	<0.1	2.7	43	168.9	0.6	25.5	1.42	<0.1	0.04	0.03	5.1	0.33	16	8.3	<0.05	0.2	11.18	1.2	<10	<2
105K10	3084	8	603147	6937554		DME	40.0	0.08	0.07	0.27	2.4	0.006	<0.1	1.6	42	183.1	0.4	23.1	1.27	<0.1	<0.02	0.03	5.0	0.23	13	7.7	<0.05	0.2	9.93	1.1	<10	<2
105K10	3085	8	604638	6941723	1	TrJ	73.1	0.51	0.09	0.70	3.4	0.004	<0.1	2.1	80	582.6	0.9	16.9	1.14	<0.1	0.04	0.04	4.8	0.17	21	9.7	<0.05	0.4	12.04	2.2	<10	<2
105K10	3086	8	604638	6941723	2	TrJ																										
105K10	3088	8	606453	6940574		CPMC	68.4	0.49	0.09	2.18	2.5	0.007	<0.1	2.4	84	359.1	0.4	15.2	1.12	<0.1	<0.02	0.03										

ICPMS DATA – STEVENSON RIDGE AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REPRESENTATION	GEOLOGICAL 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 % ICPMS	0.02 ppm ICPMS	0.1 ppm ICPMS	0.5 ppm ICPMS	0.02 ppm ICPMS	20 ppm ICPMS	0.01 ppm ICPMS	0.01 % ICPMS	0.5 ppm ICPMS	0.1 ppm ICPMS	0.01 ppm ICPMS	0.1 ppm ICPMS	0.2 ppb ICPMS	0.01 % ICPMS	0.5 ppm ICPMS	0.01 ppm ICPMS	0.01 % ICPMS	1 ppm ICPMS	5 ppb ICPMS	0.01 ppm ICPMS	0.1 ppm ICPMS	0.001 % ICPMS	0.01 % ICPMS	0.1 ppm ICPMS	0.1 ppm ICPMS	2 ppb ICPMS	0.001 % ICPMS	
	105K10	3095	8	608518	6944358		KSF	0.51	0.58	5.0	558.3	0.08	<20	0.70	0.46	9.5	4.5	16.84	1.7	0.5	1.16	7.7	5.70	0.18	247	166	1.31	16.9	0.109	0.09	1.9	1.2	219	0.008
	105K10	3096	8	608757	6938964		MT	0.61	0.85	6.8	416.8	0.13	<20	1.22	0.63	11.3	4.8	13.15	2.0	0.8	1.31	8.3	8.98	0.24	215	141	2.06	15.0	0.079	0.09	2.0	1.2	247	0.013
	105K10	3097	8	608110	6937218		TrJ	0.84	0.77	3.2	279.8	0.12	<20	2.12	1.40	13.8	4.4	23.03	2.6	0.8	1.21	14.3	10.65	0.30	259	105	1.06	15.7	0.129	0.10	2.0	5.3	229	0.017
	105K10	3098	8	611310	6937043		TrJ	0.71	0.86	7.9	428.7	0.16	<20	1.24	1.13	9.9	5.8	27.00	1.9	1.4	1.90	7.3	7.77	0.23	805	133	1.08	19.1	0.091	0.06	2.2	3.7	305	0.017
	105K10	3099	8	611276	6935490		CFMC	0.58	1.24	12.6	860.0	0.16	<20	1.56	0.68	12.2	8.2	24.24	1.9	1.5	2.51	10.1	10.49	0.31	1030	162	2.89	27.9	0.127	0.08	2.5	2.5	360	0.009
	105K10	3100	8	617081	6934017		Q	0.34	1.08	6.0	278.4	0.09	<20	2.95	1.55	5.2	4.1	29.17	0.8	1.1	0.58	6.3	13.95	0.24	394	183	2.02	16.4	0.103	0.07	0.9	1.9	585	0.010
	105K10	3102	8	615510	6942850		Q	0.37	1.06	4.3	394.7	0.08	<20	2.44	1.50	8.7	4.9	24.55	1.2	1.4	1.22	4.7	5.07	0.23	828	223	3.51	23.6	0.123	0.09	1.9	4.3	548	0.022
	105K10	3103	8	613144	6942579		TrJ	0.48	0.84	6.3	595.0	0.12	<20	1.11	0.73	9.3	5.6	25.06	1.4	1.2	1.37	6.3	8.11	0.14	288	367	1.57	21.0	0.090	0.08	2.8	1.9	364	0.008
	105K10	3104	8	612966	6945441		KSF	0.63	0.68	9.5	410.5	0.11	<20	1.41	1.00	11.8	6.6	23.65	1.8	1.9	1.58	9.3	7.41	0.29	1389	111	1.05	22.8	0.091	0.09	2.3	2.7	472	0.011
	105K10	3105	8	614551	6948004	1	ODR	0.70	1.76	28.5	340.6	2.13	<20	2.84	0.57	13.4	5.5	56.29	2.1	2.4	4.03	12.7	18.03	0.18	150	104	12.30	58.7	0.091	0.09	1.9	5.2	630	0.007
	105K10	3106	8	614551	6948004	2	ODR	0.75	1.85	30.8	340.4	2.23	<20	3.30	0.64	14.1	6.7	60.44	2.1	2.4	4.37	13.6	18.48	0.19	197	115	12.75	69.1	0.094	0.09	2.1	5.7	737	0.007
	105K10	3107	8	612002	6950763		KSF	0.70	0.38	2.6	314.6	0.08	<20	0.99	8.33	4.6	4.2	16.77	1.5	1.4	1.22	12.8	5.87	0.33	1093	156	0.29	5.5	0.064	0.09	4.2	4.5	167	0.019
	105K10	3108	8	610116	6950207		KSF	0.65	1.39	17.1	509.3	0.14	<20	0.35	0.60	7.0	7.7	10.29	2.4	1.3	2.53	24.1	13.93	0.31	545	104	0.66	8.9	0.068	0.12	4.5	0.9	119	0.017
	105K10	3109	8	610254	6950410		KSF	0.66	1.33	19.3	448.3	0.15	<20	0.49	0.74	7.7	8.8	10.87	2.3	2.3	2.52	24.0	14.68	0.31	660	131	0.74	9.9	0.071	0.12	4.7	0.7	120	0.014
	105K10	3110	8	609370	6953493		KSF	1.05	0.71	8.4	313.9	0.13	<20	0.48	0.62	13.7	8.1	9.96	3.5	1.1	2.99	22.4	10.03	0.36	1683	94	0.62	11.9	0.072	0.11	5.2	0.6	120	0.017
	105K10	3111	8	614509	6951480		KSF	0.99	0.61	5.2	313.2	0.43	<20	0.53	0.81	9.4	7.0	13.26	3.4	0.4	2.13	24.9	11.23	0.34	593	124	0.72	10.4	0.055	0.16	5.3	0.5	101	0.043
	105K10	3112	8	614468	6952881		KSF	0.88	0.59	9.2	351.5	0.18	<20	0.50	0.99	9.1	8.4	12.45	3.2	0.4	2.18	22.8	12.21	0.38	640	113	0.72	10.8	0.060	0.16	5.6	0.5	101	0.026
	105K10	3113	8	612711	6955093		KSF	1.19	0.31	4.4	288.7	0.13	<20	0.68	0.59	11.0	6.9	9.65	3.6	0.4	2.73	20.5	8.84	0.28	1376	87	0.71	9.8	0.062	0.11	4.6	0.7	119	0.029
	105K10	3115	8	616488	6956204		KSF	1.37	0.46	4.6	224.2	0.15	<20	0.47	0.53	11.4	6.8	10.38	4.3	0.4	2.43	22.5	8.93	0.34	570	181	0.60	8.8	0.058	0.12	5.3	0.3	118	0.022
	105K10	3116	8	616543	6954126		KSF	0.96	0.66	5.8	203.7	0.13	<20	0.58	0.38	9.6	7.5	12.00	3.5	0.7	2.05	21.5	10.45	0.29	478	118	0.77	10.7	0.056	0.10	4.4	0.7	92	0.018
	105K10	3117	8	619114	6955285		KSF																											
	105K10	3118	8	620531	6957541		KSF	0.69	0.96	8.9	327.3	0.30	<20	0.95	0.53	8.9	10.4	16.47	2.5	0.3	2.31	21.2	13.19	0.31	787	184	1.01	16.6	0.066	0.09	4.1	0.7	131	0.010
	105K10	3119	8	622416	6955497		KSF	0.63	0.90	7.9	342.6	0.18	<20	0.65	0.53	8.2	8.8	15.80	2.2	0.9	2.33	19.3	14.58	0.34	566	1151	0.98	13.7	0.067	0.09	3.6	0.8	148	0.008
	105K10	3120	8	623553	6954101		KSF	0.61	1.15	11.0	398.1	0.14	<20	0.68	1.26	8.4	8.7	19.15	2.1	1.5	2.38	17.4	13.11	0.41	573	138	1.20	15.3	0.065	0.10	3.8	1.3	166	0.009
	105K10	3122	8	624270	6952766		KSF	0.69	0.71	6.2	614.0	0.16	<20	0.71	0.43	10.2	5.9	17.70	2.1	1.5	1.77	16.0	10.20	0.22	361	159	0.96	14.5	0.073	0.10	2.7	1.2	187	0.010
	105K10	3123	8	620092	6951687		KSF	0.88	0.47	6.7	469.1	0.11	<20	0.79	0.77	8.2	7.2	15.61	2.7	1.0	3.24	14.7	7.97	0.29	2404	100	0.66	12.2	0.076	0.09	3.4	1.0	168	0.025
	105K10	3124	8	618431	6947977		ODR	0.71	3.05	31.3	331.0	0.15	<20	8.77	1.04	9.9	22.4	40.61	1.6	1.6	11.48	9.7	11.38	0.16	3662	71	10.35	70.5	0.128	0.11	1.8	8.4	365	0.014
	105K10	3125	8	621097	6946810		ODR																											
	105K10	3126	8	620877	6944001	1	ODR	0.76	0.72	8.2	421.4	0.12	<20	0.91	0.75	12.7	6.7	22.39	2.6	1.5	1.82	12.0	7.26	0.33	1420	104	1.05	19.2	0.160	0.13	1.9	1.2	243	0.008
	105K10	3127	8	620877	6944001	2	ODR	0.78	0.64	6.0	397.7	0.13	<20	0.96	0.73	13.1	6.9	22.88	2.3	2.5	1.66	11.6	7.20	0.32	863	116	1.09	20.3	0.137	0.13	2.0	1.1	248	0.008
	105K10	3128	8	619545	6940959		Q																											
	105K10	3129	8	619607	6940904		Q	0.94	1.26	15.4	781.5	0.19	<20	1.98	1.09	16.6	11.6	42.03	2.7	1.7	2.28	13.9	12.49	0.40	926	143	3.60	41.8	0.136	0.14	3.2	2.9	445	0.012
	105K10	3130	8	618592	6939474		Q	0.87	1.03	12.9	758.3	0.21	<20	1.12	1.70	16.0	9.8	31.41	2.4	2.4	2.63	7.8	15.09	0.40	3323	166	1.60	29.9	0.120	0.13	3.3	3.1	500	0.017
	105K10	3131	8	617886	6938055		Q	0.82	1.64	21.0	774.2	0.22	<20	1.07	1.33	13.1	6.9	24.62	2.6	2.6	1.94	18.5	12.59	0.37	984	115	1.66	22.6	0.109	0.09	2.8	1.2	348	0.020
	105K08	3132	8	640329	6915716		Q	0.94	0.37	47.1	1763.1	0.08	<20	2.14	2.23	3.7	34.9	13.06	1.4	1.3	20.41	9.1	2.82	0.15	10000	165	2.91	12.2	0.107	0.04	0.8	0.7	109	0.010
	105K08	3133	8	637840	6917214		Q																											
	105K08	3135	8	639270	6918666		Q	0.98	0.60	15.0	844.2	0.12	<20	1.09	1.87	7.1	4.5	17.00	2.8	2.0	2.09	12.3	6.18	0.27	9203	144	2.21	11.0	0.083	0.07	2.5	7.3	264	0.032
	105K08	3136	8	636418	6919357		Q	0.87	1.14	11.4	316.9	0.08	<20	4.33	2.00	21.1	3.1	20.02	2.1	1.7	1.89	14.7	4.84	0.26	566	161	0.99	14.2	0.233	0.08	2.2	6.9	575	0.038
	105K08	3137	8	634613	6922307		Q	0.98	1.05	12.5	644.2	0.12	<20	4.88	2.13	10.8	8.1	27.11	2.7	1.7	2.29	12.9	9.74	0.34	5506	204	1.02	16.4	0.094	0.10	2.5	4.5	320	0.024
	105K08	3138	8	635649	6927860		Q	1.69	0.41	4.7	366.8	0.18	<20	0.51	0.84	8.7	5.1	8.42	4.9	2.1	1.93	24.8	10.87	0.42	478	129								

ICPMS DATA – STEVENSON RIDGE AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOLOGICAL 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 ppm	0.02 %	0.02 ppm	0.02 ppm	0.1 ppm	0.001 %	0.1 ppm	0.1 ppm	2 ppm	0.1 ppm	0.1 ppm	0.02 ppm	0.02 ppm	0.02 ppm	0.1 ppm	0.1 ppm	0.02 ppm	0.02 ppm	0.02 ppm	0.02 ppm	0.02 ppm	0.1 ppm	0.02 ppm	1 ppb	0.1 ppm	0.05 ppm	0.1 ppm
							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
105K10	3095	8	608518	6944358		KSF	39.4	0.05	0.03	0.14	2.2	0.005	<0.1	1.3	38	102.7	0.2	15.6	0.65	<0.1	<0.02	<0.02	5.4	0.20	3	7.0	<0.05	0.2	7.56	1.0	<10	<2	
105K10	3096	8	608757	6938964		MT	35.3	0.08	0.04	0.17	1.9	0.006	<0.1	0.8	28	109.4	0.2	17.3	0.67	<0.1	0.03	<0.02	6.8	0.36	8	9.9	<0.05	0.3	5.19	1.0	<10	<2	
105K10	3097	8	608110	6937218		TrJ	45.3	0.09	<0.02	0.27	2.3	0.031	0.2	1.5	27	112.6	0.3	28.2	1.01	<0.1	0.05	<0.02	10.9	1.19	13	10.5	<0.05	0.4	9.26	2.3	<10	<2	
105K10	3098	8	611310	6937043		TrJ	59.6	0.19	<0.02	0.18	1.4	0.005	<0.1	0.8	27	128.0	0.3	15.3	0.68	<0.1	0.05	<0.02	8.6	0.30	11	6.6	<0.05	0.2	7.25	1.5	<10	<2	
105K10	3099	8	611276	6935490		CPMC	46.6	0.11	<0.02	0.18	2.8	0.010	<0.1	1.1	35	143.6	0.3	21.1	0.86	<0.1	0.02	0.02	7.1	0.34	6	6.5	<0.05	0.3	9.35	0.8	<10	<2	
105K10	3100	8	617081	6934017		Q	59.8	0.14	0.02	0.08	0.5	0.005	<0.1	1.1	10	137.4	0.2	12.3	0.44	<0.1	0.04	<0.02	2.5	0.21	8	2.8	<0.05	0.2	7.32	1.7	<10	<2	
105K10	3102	8	615510	6942850		Q	86.4	0.13	<0.02	0.27	0.8	0.007	<0.1	1.0	29	128.6	0.2	9.5	0.90	<0.1	0.03	<0.02	2.3	0.14	14	7.6	<0.05	0.2	10.84	1.3	<10	<2	
105K10	3103	8	613144	6942579		TrJ	53.6	0.07	<0.02	0.15	1.9	0.003	<0.1	1.3	33	121.8	0.6	13.4	0.64	<0.1	0.03	0.02	4.1	0.23	5	6.7	<0.05	0.3	8.70	1.3	<10	<2	
105K10	3104	8	612966	6945441		KSF	94.5	0.17	0.03	0.20	2.2	0.004	<0.1	1.2	30	115.9	0.3	18.8	0.77	<0.1	0.03	0.02	9.8	0.22	6	8.4	<0.05	0.2	9.33	1.3	<10	<2	
105K10	3105	8	614551	6948004	1	ODR	35.5	0.07	0.12	0.23	2.4	0.005	<0.1	2.0	50	319.8	0.4	26.0	1.70	<0.1	<0.02	0.03	8.0	0.37	7	10.4	<0.05	0.4	9.28	1.0	<10	<2	
105K10	3106	8	614551	6948004	2	ODR	36.0	0.07	0.14	0.24	2.5	0.005	<0.1	2.3	51	357.7	0.5	27.7	1.79	<0.1	<0.02	0.04	8.9	0.38	8	10.5	<0.05	0.4	10.09	0.9	<10	<2	
105K10	3107	8	612002	6950763		KSF	401.0	0.21	0.05	0.09	1.0	0.005	<0.1	0.8	9	41.2	0.7	20.2	5.52	<0.1	0.03	<0.02	10.0	0.30	<1	11.5	<0.05	0.2	19.78	1.7	<10	<2	
105K10	3108	8	610116	6950207		KSF	43.1	0.14	<0.02	0.11	6.9	0.012	0.1	1.0	24	81.7	0.7	48.4	2.02	<0.1	0.03	0.03	8.5	0.26	1	9.1	<0.05	0.4	12.03	1.4	<10	<2	
105K10	3109	8	610254	6950410		KSF	48.8	0.12	0.02	0.12	6.4	0.012	0.1	1.4	25	83.4	0.5	47.5	2.18	<0.1	0.02	0.03	8.5	0.29	1	9.1	<0.05	0.5	12.74	1.3	<10	<2	
105K10	3110	8	609370	6953493		KSF	52.6	0.03	<0.02	0.13	4.6	0.026	<0.1	1.0	31	96.1	0.8	45.1	4.61	<0.1	0.02	0.02	15.6	0.53	<1	14.0	<0.05	0.6	13.76	1.0	<10	<2	
105K10	3111	8	614509	6951480		KSF	47.6	0.07	0.03	0.11	6.3	0.029	<0.1	1.2	31	80.6	0.3	50.2	1.15	<0.1	0.03	0.02	9.4	0.46	1	10.8	<0.05	0.6	13.60	1.4	<10	<2	
105K10	3112	8	614468	6952881		KSF	50.5	0.06	0.03	0.12	7.3	0.032	<0.1	1.0	30	73.7	0.5	49.3	1.33	<0.1	0.06	0.03	9.0	0.27	<1	10.9	<0.05	0.7	13.34	2.6	<10	<2	
105K10	3113	8	612711	6955093		KSF	41.9	0.05	<0.02	0.12	3.9	0.030	<0.1	1.3	30	92.9	0.4	42.2	1.58	<0.1	0.02	0.03	13.3	0.65	1	13.2	<0.05	0.6	13.29	1.1	<10	<2	
105K10	3115	8	616488	6956204		KSF	36.9	0.03	<0.02	0.10	3.3	0.027	<0.1	1.1	35	93.8	0.6	45.5	1.33	<0.1	<0.02	0.03	16.6	0.51	1	15.1	<0.05	0.7	15.06	0.7	<10	<2	
105K10	3116	8	616543	6954126		KSF	30.1	0.03	<0.02	0.10	4.6	0.022	<0.1	1.0	31	82.1	0.5	46.4	1.00	<0.1	<0.02	0.02	11.1	0.33	<1	9.1	<0.05	0.6	11.25	0.7	<10	<2	
105K10	3117	8	619114	6955285		KSF																											
105K10	3118	8	620531	6957541		KSF	33.3	0.15	<0.02	0.10	5.5	0.010	<0.1	1.0	27	101.0	0.5	44.8	0.84	<0.1	<0.02	0.03	9.7	0.13	1	7.2	<0.05	0.4	11.49	0.9	<10	<2	
105K10	3119	8	622416	6955497		KSF	36.2	0.21	<0.02	0.10	5.9	0.010	<0.1	0.9	24	94.4	0.5	40.0	0.80	<0.1	0.02	0.03	8.1	0.13	1	7.0	<0.05	0.4	10.76	1.6	<10	<2	
105K10	3120	8	623553	6954101		KSF	61.2	0.28	<0.02	0.12	5.2	0.010	<0.1	0.9	25	92.9	0.4	36.7	0.86	<0.1	0.05	0.03	8.2	0.11	<1	6.9	<0.05	0.4	11.96	2.7	<10	2	
105K10	3122	8	624270	6952766		KSF	46.0	0.04	<0.02	0.13	4.1	0.009	<0.1	1.1	30	106.9	0.3	32.5	0.69	<0.1	0.03	0.03	10.3	0.34	3	8.5	<0.05	0.3	8.69	0.9	<10	<2	
105K10	3123	8	620092	6951687		KSF	95.8	0.07	<0.02	0.12	3.0	0.012	<0.1	1.0	31	104.9	0.6	30.4	0.63	<0.1	0.02	0.02	12.3	0.33	2	10.1	<0.05	0.4	10.57	0.9	<10	7	
105K10	3124	8	618431	6947977		ODR	52.0	0.21	0.07	0.25	2.1	0.004	<0.1	1.5	50	372.5	0.8	18.4	2.72	0.1	<0.02	<0.02	5.0	0.22	7	10.9	<0.05	0.3	7.98	1.3	<10	<2	
105K10	3125	8	621097	6946810		ODR																											
105K10	3126	8	620877	6944001	1	ODR	64.8	0.12	0.05	0.12	2.4	0.005	<0.1	1.8	51	131.5	0.6	23.7	0.96	<0.1	0.03	<0.02	10.4	0.25	3	12.0	<0.05	0.3	8.27	1.1	<10	<2	
105K10	3127	8	620877	6944001	2	ODR	60.7	0.11	0.02	0.13	2.4	0.005	<0.1	2.0	51	127.2	0.3	23.8	0.87	<0.1	0.03	0.02	9.6	0.28	3	11.1	<0.05	0.3	8.01	1.2	<10	2	
105K10	3128	8	619545	6940959		Q																											
105K10	3129	8	619607	6940904		Q	89.8	0.10	0.07	0.27	2.5	0.005	<0.1	2.1	51	207.1	0.5	28.1	1.65	<0.1	0.05	0.02	11.5	0.39	10	10.8	<0.05	0.4	10.57	1.4	<10	<2	
105K10	3130	8	618592	6939474		Q	118.5	0.22	0.05	0.22	1.9	0.004	<0.1																				

ICPMS DATA – STEVENSON RIDGE 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 ppm	0.1 ppm	0.5 ppm	0.02 ppm	20 ppm	0.01 ppm	0.01 %	0.5 ppm	0.1 ppm	0.01 ppm	0.1 ppm	0.2 ppb	0.01 %	0.5 ppm	0.01 ppm	0.01 %	1 ppm	5 ppb	0.01 ppm	0.1 ppm	0.001 %	0.01 %	0.1 ppm	0.1 ppm	2 ppb	0.001 %	
							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		
	105K08	3139	8	634616		6928629	Q	0.95	0.69	12.5	507.3	0.09	<20	0.46	0.59	11.4	4.8	11.57	3.0	<0.2	1.54	19.3	7.71	0.31	552	58	1.04	12.7	0.116	0.13	2.2	0.6	133	0.042
	105K08	3140	8	635462		6929512	KSF	1.54	0.70	5.8	451.7	0.18	<20	0.58	1.53	10.0	4.5	15.19	4.3	0.9	1.73	13.5	10.71	0.33	403	107	0.80	11.0	0.089	0.12	3.0	1.9	147	0.028
	105K08	3142	8	635299		6931051	KSF	2.12	0.34	4.8	251.5	0.14	<20	0.70	1.20	12.5	6.2	10.12	5.7	<0.2	2.29	24.2	7.80	0.59	435	60	0.55	7.6	0.069	0.15	5.4	0.6	88	0.054
	105K08	3143	8	633800		6930639	Q	0.87	1.26	9.0	747.4	0.07	<20	0.85	0.61	10.2	5.1	18.70	2.6	1.2	1.48	16.3	7.29	0.30	322	92	2.08	20.8	0.132	0.13	2.0	0.8	250	0.012
	105K09	3144	8	635210		6933287	KSF	2.51	0.15	3.4	161.2	0.17	<20	0.12	1.03	12.6	7.9	7.19	7.1	0.2	3.06	25.9	9.20	0.71	479	31	0.28	5.0	0.074	0.15	6.0	<0.1	47	0.043
	105K09	3145	8	633367		6934481	KSF	1.36	2.52	13.6	310.3	0.17	<20	2.07	1.39	13.8	7.3	20.06	3.7	1.3	2.33	16.1	11.03	0.35	733	77	4.82	14.8	0.085	0.10	2.8	13.4	285	0.029
	105K09	3146	8	631973	1	6934022	PCH	1.15	0.84	9.3	301.7	0.20	<20	0.61	0.95	13.9	8.5	29.09	3.3	3.1	1.97	19.0	13.36	0.35	378	97	0.49	20.0	0.069	0.11	3.1	0.5	214	0.016
	105K09	3147	8	631973	2	6934022	PCH	1.15	0.82	9.0	300.6	0.18	<20	0.52	0.95	14.0	8.5	29.85	3.4	2.0	1.98	19.5	13.17	0.35	383	99	0.48	20.5	0.071	0.11	2.8	0.5	228	0.015
	105K09	3148	8	631297		6934885	PCH	1.00	1.84	76.5	453.7	0.18	<20	0.52	0.67	12.6	9.8	24.88	3.0	3.5	2.98	20.7	14.70	0.32	444	85	0.91	19.3	0.093	0.11	2.5	0.7	299	0.011
	105K09	3149	8	632111		6936256	PCH	1.22	0.69	9.8	204.3	0.16	<20	0.44	0.53	13.3	5.8	9.90	3.5	1.4	1.87	16.7	16.92	0.46	282	25	0.52	12.2	0.084	0.06	2.5	0.3	143	0.012
	105K09	3150	8	631277		6938948	PCH	1.47	1.49	20.7	147.7	0.44	<20	0.57	0.65	15.8	11.8	46.48	4.9	1.3	2.88	25.9	42.00	0.57	508	44	0.72	20.0	0.073	0.09	2.8	0.1	260	0.011
	105K09	3151	8	629101		6940260	Q	0.96	1.29	9.9	592.3	0.18	<20	0.94	0.55	15.3	9.7	39.55	3.1	2.0	2.12	17.0	13.99	0.34	268	96	2.62	26.6	0.114	0.10	2.5	1.7	391	0.011
	105K10	3152	8	626612		6939893	Q																											
	105K10	3153	8	627307		6937026	mKS	0.88	1.06	27.7	272.0	0.12	<20	0.47	0.63	10.2	8.3	18.96	2.5	3.8	1.84	19.3	12.95	0.27	547	67	0.71	17.4	0.080	0.10	2.1	0.6	186	0.011
	105K10	3154	8	624710		6936528	PCH	1.02	1.16	22.4	309.1	0.13	<20	1.65	1.06	13.3	6.8	48.38	2.8	3.1	1.73	17.3	14.80	0.31	299	133	0.57	22.6	0.085	0.11	2.7	1.5	461	0.017
	105K10	3155	8	623827		6937114	Q	0.91	1.08	14.9	607.4	0.13	<20	1.02	0.76	14.9	7.8	26.81	2.7	1.7	1.93	17.6	16.64	0.34	432	95	1.85	27.0	0.105	0.12	2.4	1.2	286	0.013
	105K10	3156	8	622298		6935444	Q																											
	105K08	3157	8	630001		6929430	Q	1.10	0.96	18.8	415.9	0.06	<20	1.33	0.59	11.8	6.8	22.57	2.9	2.8	1.73	16.7	12.79	0.36	195	111	0.61	18.1	0.096	0.09	2.6	2.8	372	0.018
	105K08	3159	8	631089		6925582	Q	1.17	0.56	18.7	289.3	0.39	<20	0.62	0.78	9.8	5.0	14.58	3.2	6.2	1.42	14.9	9.43	0.34	371	72	0.96	11.8	0.990	0.06	1.7	1.4	232	0.028
	105K08	3160	8	632326		6925212	Q	0.70	0.78	4.7	216.7	0.08	<20	0.34	0.66	7.0	3.6	8.76	2.1	1.8	1.09	11.8	4.90	0.22	103	70	0.64	9.3	0.067	0.06	1.9	1.1	121	0.026
	105K08	3162	8	654778		6921161	KSF	1.84	0.74	8.0	232.4	0.17	<20	0.21	1.04	9.1	7.2	7.47	5.9	2.7	2.59	29.0	13.95	0.39	721	513	0.48	4.6	0.062	0.12	4.8	0.5	123	0.033
	105K08	3163	8	632211		6921697	MT	0.79	0.62	2.2	228.8	0.09	<20	0.81	0.46	8.3	2.5	20.35	2.6	1.5	0.69	9.5	3.51	0.13	213	146	0.57	9.1	0.111	0.05	0.9	1.1	538	0.046
	105K08	3164	8	637046		6914440	KSF	0.52	0.32	5.7	145.9	0.05	<20	0.84	1.07	2.9	2.3	15.49	1.1	1.8	2.21	27.8	2.82	0.07	204	192	0.55	4.0	0.092	0.04	0.9	0.7	165	0.027
	105K08	3165	8	638148		6914107	KSF	0.45	0.26	31.3	2427.5	0.02	<20	0.69	2.09	3.2	10.8	7.63	0.6	<0.2	25.81	8.5	0.89	0.07	10000	116	3.00	6.7	0.054	0.01	0.8	1.2	61	0.002
	105K08	3166	8	638566		6925021	Q	1.13	0.94	8.7	429.0	0.13	<20	2.46	1.29	14.5	4.7	38.95	3.2	3.1	1.31	14.9	9.60	0.43	220	243	0.81	21.6	0.101	0.10	3.0	4.9	554	0.019
	105K08	3167	8	640783	1	6926198	KSF	1.28	0.41	4.7	289.9	0.10	<20	0.34	0.57	10.7	5.6	10.30	4.3	0.8	1.69	23.6	8.07	0.33	308	92	0.67	9.4	0.080	0.10	3.5	0.5	108	0.041
	105K08	3168	8	640783	2	6926198	KSF	1.26	0.42	4.6	294.0	0.09	<20	0.45	0.55	11.7	5.5	10.42	4.0	0.6	1.67	23.8	7.85	0.32	305	68	0.63	9.8	0.080	0.09	3.3	0.4	115	0.033
	105K08	3169	8	642195		6928802	KSF	2.11	0.36	5.3	310.5	0.17	<20	0.50	0.64	17.1	8.5	13.75	6.5	<0.2	2.72	23.5	9.30	0.64	503	66	0.97	12.4	0.089	0.13	5.3	0.5	103	0.037
	105K08	3170	8	641037		6930019	KSF	1.85	0.39	6.5	207.2	0.20	<20	0.34	0.34	18.6	8.1	15.92	6.4	0.4	2.42	16.8	10.29	0.41	459	46	1.12	12.9	0.055	0.08	2.8	0.3	71	0.023
	105K09	3171	8	644032		6933202	KSF	1.43	0.71	8.8	362.8	0.15	<20	1.05	0.62	17.5	9.2	17.04	4.8	<0.2	2.35	24.8	10.59	0.42	889	80	1.15	16.8	0.097	0.11	4.5	0.6	150	0.023
	105K09	3172	8	644799		6933733	KSF	1.68	0.26	15.1	381.6	0.13	<20	0.67	0.78	15.6	7.2	9.85	5.1	1.1	2.70	21.5	8.60	0.42	1289	97	0.98	12.5	0.090	0.09	3.9	0.5	166	0.029
	105K09	3173	8	639029		6936512	KSF	2.28	0.36	4.9	255.5	0.19	<20	0.61	0.78	17.2	8.0	13.60	7.0	1.6	2.43	22.3	10.55	0.59	403	78	0.74	12.4	0.083	0.12	5.2	0.4	177	0.040
	105K09	3174	8	637131		6942340	KSF	2.07	0.53	10.1	335.0	0.17	<20	1.32	0.70	15.1	8.0	19.00	5.9	0.3	2.39	24.0	9.02	0.37	1278	127	1.75	13.3	0.980	0.09	4.1	1.2	386	0.035
	105K09	3176	8	639464		6941648	DME	1.10	1.08	15.7	1038.2	0.15	<20	2.43	0.60	20.0	10.3	35.37	3.4	2.6	2.33	16.5	11.06	0.42	900	106	3.44	52.4	0.132	0.14	2.4	1.9	517	0.009
	105K09	3177	8	639365		6941104	DME	1.76	1.28	11.5	323.0	0.24	<20	1.06	0.73	18.2	14.3	25.30	5.6	3.4	2.72	27.3	15.38	0.54	806	67	1.64	20.6	0.107	0.12	4.4	1.2	230	0.044
	105K09	3178	8	636965		6938821	KSF	2.18	0.69	55.0	153.2	0.96	<20	0.98	0.90	15.9	7.9	10.88	6.7	1.7	2.80	31.7	18.27	0.66	523	43	0.61	6.2	0.072	0.13	5.5	1.4	221	0.031
	105K09	3179	8	636922		6941724	DME	1.36	1.28	22.0	507.1	0.43	<20	1.20	0.60	18.4	9.8	31.60	4.6	<0.2	2.45	25.7	17.39	0.54	458	69	1.96	20.3	0.111	0.12	4.1	1.2	253	0.024
	105K09	3180	8	637131		6942340	DME	0.95	1.94	18.5	1161.2	0.24	<20	1.85	0.53	20.1	10.1	52.81	3.2	1.0	2.14	17.3	21.70	0.51	321	70	4.00	31.5	0.160	0.14	2.5	2.3	434	0.009
	105K09	3182	8	635583	1	6942475	Q	1.42	1.34	22.5</																								

ICPMS DATA – STEVENSON RIDGE AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOLOGICAL 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	0.1	0.1	0.1	0.1	0.1	0.02	0.02	0.02	0.1	0.02	1	0.1	0.05	0.1	0.01	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	ppm	ppm	ppm	ppm	ppm	ppm	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	ICPMS	ICPMS	ICPMS	ICPMS				
105K08	3139	8	634616	6928629		Q	50.6	0.03	0.03	0.10	4.5	0.025	0.1	1.5	39	92.8	0.4	39.8	1.06	<0.1	<0.02	<0.02	12.9	0.52	3	9.9	<0.05	0.4	8.77	1.2	<10	<2				
105K08	3140	8	635462	6929512		KSF	94.4	0.11	<0.02	0.14	1.8	0.025	<0.1	1.3	30	120.5	0.5	27.1	1.94	<0.1	0.07	<0.02	18.3	1.38	6	12.5	<0.05	0.5	6.78	2.5	<10	<2				
105K08	3142	8	635299	6931051		KSF	69.7	0.05	<0.02	0.15	4.0	0.083	0.2	3.4	40	95.8	0.7	44.7	2.27	<0.1	0.04	0.03	25.9	2.18	<1	17.6	<0.05	1.2	13.35	2.1	<10	3				
105K08	3143	8	633800	6930639		Q	67.6	0.03	<0.02	0.24	3.6	0.010	<0.1	2.2	48	137.1	0.5	33.8	1.99	<0.1	0.04	<0.02	12.1	0.33	6	9.8	<0.05	0.3	8.44	1.7	<10	2				
105K09	3144	8	635210	6933287		KSF	87.6	<0.02	0.02	0.10	6.3	0.092	0.2	2.6	63	67.4	0.7	55.5	3.31	0.1	<0.02	0.02	28.2	0.60	2	15.3	<0.05	1.2	12.99	1.0	<10	<2				
105K09	3145	8	633367	6934481		KSF	67.7	0.12	<0.02	0.13	2.2	0.034	0.1	3.3	68	105.7	0.6	32.6	1.21	<0.1	0.05	<0.02	14.9	1.38	15	11.6	<0.05	0.5	9.27	2.2	<10	<2				
105K09	3146	8	631973	6934022	1	PCH	69.0	0.06	0.03	0.15	4.1	0.010	<0.1	1.4	30	98.6	0.7	41.3	1.51	<0.1	0.05	<0.02	17.8	0.71	1	9.2	<0.05	0.4	9.38	2.5	<10	3				
105K09	3147	8	631973	6934022	2	PCH	68.9	0.06	0.05	0.13	4.0	0.010	<0.1	1.4	30	98.9	1.0	40.8	1.41	<0.1	0.06	<0.02	16.7	0.70	1	8.8	<0.05	0.3	9.43	2.7	<10	5				
105K09	3148	8	631297	6934885		PCH	66.2	0.06	0.04	0.13	4.4	0.011	<0.1	1.0	33	130.7	0.8	44.1	3.63	<0.1	0.03	<0.02	19.3	0.43	4	9.8	<0.05	0.3	9.11	1.4	<10	<2				
105K09	3149	8	632111	6936256		PCH	38.9	0.02	0.04	0.09	4.6	0.036	<0.1	1.1	31	93.6	0.6	34.5	1.75	<0.1	0.02	<0.02	21.1	0.78	<1	6.5	<0.05	0.5	8.30	2.1	<10	<2				
105K09	3150	8	631277	6938948		PCH	36.5	<0.02	0.05	0.11	7.2	0.027	0.2	1.5	34	133.0	0.8	53.8	2.85	<0.1	<0.02	<0.02	25.7	0.73	1	8.7	<0.05	0.6	11.05	1.3	<10	<2				
105K09	3151	8	629101	6940260		Q	57.2	0.06	0.10	0.10	3.7	0.010	<0.1	2.0	67	181.9	0.7	34.1	0.81	<0.1	0.02	<0.02	16.1	0.41	6	7.5	<0.05	0.3	9.73	1.4	<10	3				
105K10	3152	8	626612	6939893		Q																														
105K10	3153	8	627307	6937026		mKS	41.7	0.03	0.03	0.12	3.7	0.008	<0.1	1.0	25	184.9	0.6	38.6	2.31	<0.1	0.02	<0.02	14.0	0.36	3	9.7	<0.05	0.3	8.27	1.4	<10	6				
105K10	3154	8	624710	6936528		PCH	55.3	0.09	<0.02	0.24	2.4	0.011	0.1	2.1	32	149.9	0.7	32.4	2.48	<0.1	0.03	0.02	15.3	0.78	9	12.9	<0.05	0.3	12.26	1.9	<10	<2				
105K10	3155	8	623827	6937114		Q	58.4	0.05	0.03	0.18	3.5	0.009	<0.1	1.4	46	145.1	0.3	36.7	1.24	<0.1	<0.02	<0.02	14.2	0.49	4	8.9	<0.05	0.4	8.47	1.3	<10	<2				
105K10	3156	8	622298	6935444		Q																														
105K08	3157	8	630001	6929430		Q	49.4	0.14	<0.02	0.23	4.2	0.009	<0.1	2.2	34	142.0	0.4	33.7	1.96	<0.1	0.05	<0.02	18.4	0.64	8	10.1	<0.05	0.3	8.84	2.6	<10	4				
105K08	3159	8	631089	6925582		Q	47.9	0.11	<0.02	0.05	1.2	0.019	<0.1	2.9	27	89.0	0.6	31.4	1.25	<0.1	<0.02	<0.02	17.3	0.69	5	7.7	<0.05	0.3	8.47	1.1	<10	<2				
105K08	3160	8	632326	6925212		Q	40.3	0.32	0.05	0.13	3.4	0.018	0.1	1.8	21	57.0	0.3	24.3	1.13	<0.1	0.04	<0.02	7.0	0.76	2	5.5	<0.05	0.2	7.04	1.8	<10	3				
105K08	3162	8	654778	6921161		KSF	68.4	0.05	<0.02	0.09	6.7	0.042	<0.1	3.4	32	65.5	0.9	56.8	2.26	0.1	0.03	0.03	23.3	1.16	<1	11.3	<0.05	0.8	14.94	2.8	<10	3				
105K08	3163	8	632211	6921697		MT	33.6	0.11	<0.02	0.11	0.1	0.011	<0.1	1.2	17	47.2	0.2	16.3	0.86	<0.1	<0.02	<0.02	5.3	0.41	<1	6.4	<0.05	0.3	7.47	0.5	<10	<2				
105K08	3164	8	637046	6914440		KSF	58.4	0.26	0.05	0.05	0.3	0.011	<0.1	2.6	12	49.8	0.6	23.8	0.38	<0.1	<0.02	<0.02	1.5	0.31	<1	2.0	<0.05	0.1	27.53	0.8	<10	<2				
105K08	3165	8	638148	6914107		KSF	151.3	0.18	0.03	0.05	1.3	0.002	<0.1	1.0	7	191.7	0.5	9.2	0.07	0.3	0.08	<0.02	<0.1	0.23	2	0.6	<0.05	<0.1	8.46	3.2	<10	<2				
105K08	3166	8	638566	6925021		Q	72.6	0.24	<0.02	0.35	2.4	0.012	<0.1	2.7	36	154.6	0.7	28.8	3.45	<0.1	0.05	0.03	16.0	0.87	3	12.2	<0.05	0.5	9.80	3.7	<10	7				
105K08	3167	8	640783	6926198	1	KSF	42.9	<0.02	<0.02	0.10	6.2	0.053	0.1	1.4	35	67.4	0.3	48.4	1.08	<0.1	0.04	0.02	14.1	0.65	2	9.1	<0.05	0.7	10.67	2.0	<10	<2				
105K08	3168	8	640783	6926198	2	KSF	42.3	<0.02	<0.02	0.09	5.9	0.055	0.1	1.4	35	65.0	0.4	48.2	1.16	<0.1	0.03	<0.02	13.4	0.71	<1	8.8	<0.05	0.7	10.60	1.8	<10	<2				
105K08	3169	8	642195	6928802		KSF	63.9	0.02	<0.02	0.14	4.7	0.086	0.3	1.9	51	83.8	0.8	50.5	2.18	0.1	<0.02	0.03	24.5	0.97	1	16.5	<0.05	1.1	12.25	1.3	<10	<2				
105K08	3170	8	641037	6930019		KSF	32.7	<0.02	<0.02	0.13	1.4	0.046	0.1	1.4	52	73.1	0.7	35.4	1.79	<0.1	<0.02	0.02	21.3	0.65	<1	13.9	<0.05	0.9	6.89	0.3	<10	<2				
105K09	3171	8	644032	6933202		KSF	47.3	<0.02	0.05	0.13	7.1	0.055	0.2	1.8	48	96.8	0.4	50.5	1.87	<0.1	0.03	<0.02	18.6	0.56	<1	10.7	<0.05	0.8	13.47	2.4	<10	2				
105K09	3172	8	644799	6933733		KSF	51.2	0.04																												

ICPMS DATA – STEVENSON RIDGE AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOLOGICAL 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 % ICPMS	0.02 ppm ICPMS	0.1 ppm ICPMS	0.5 ppm ICPMS	0.02 ppm ICPMS	20 ppm ICPMS	0.01 ppm ICPMS	0.01 % ICPMS	0.5 ppm ICPMS	0.1 ppm ICPMS	0.01 ppm ICPMS	0.1 ppm ICPMS	0.2 ppb ICPMS	0.01 % ICPMS	0.5 ppm ICPMS	0.01 ppm ICPMS	0.01 % ICPMS	1 ppm ICPMS	5 ppb ICPMS	0.01 ppm ICPMS	0.1 ppm ICPMS	0.001 % ICPMS	0.01 % ICPMS	0.1 ppm ICPMS	0.1 ppm ICPMS	2 ppb ICPMS	0.001 % ICPMS
105K09	3184	8	633002	6941740		Q	1.40	0.67	34.7	218.7	0.27	<20	1.02	0.55	18.7	20.8	47.41	4.3	0.6	2.18	33.6	17.21	0.37	652	61	1.26	33.8	0.090	0.09	2.5	1.2	369	0.018
105K09	3185	8	632940	6942591		Q																											
105K09	3187	8	631377	6943068		Q	1.77	0.25	10.5	270.3	0.26	<20	0.27	0.35	24.0	18.0	27.15	5.7	1.0	3.97	34.3	19.60	0.62	859	14	1.22	30.7	0.082	0.13	3.7	0.5	80	0.020
105K09	3188	8	629999	6945678		Q	1.06	0.88	9.0	424.9	0.23	<20	2.64	0.85	17.7	8.4	39.53	3.1	3.0	2.14	11.9	12.41	0.30	213	184	1.46	31.1	0.102	0.12	3.2	3.8	495	0.011
105K10	3189	8	624024	6947958		ODR	0.81	1.33	17.9	373.2	0.13	<20	3.44	1.45	14.5	22.8	29.51	2.2	1.8	7.42	6.8	7.93	0.24	2996	156	5.75	61.1	0.115	0.08	2.1	6.4	528	0.013
105K10	3190	8	624003	6947849		ODR	0.66	1.86	8.8	301.4	0.12	<20	3.61	0.94	16.6	6.8	40.21	2.3	2.7	1.96	7.4	9.02	0.18	232	213	6.36	24.9	0.101	0.06	1.4	8.4	723	0.013
105K10	3191	8	624754	6949933		ODR	0.37	0.18	28.5	300.4	0.02	<20	0.50	3.16	2.5	2.4	7.45	0.7	0.7	12.69	0.8	5.64	0.30	1520	122	0.99	4.3	0.086	0.04	0.4	0.9	47	0.006
105K10	3192	8	625143	6950871		ODR	0.71	0.89	14.6	533.0	0.11	<20	2.04	0.65	12.5	8.8	29.27	2.2	1.2	2.37	10.9	7.52	0.25	1001	100	2.12	25.6	0.128	0.11	1.8	2.3	304	0.006
105K09	3193	8	631482	6947761		Q	0.83	1.30	13.0	453.3	0.16	<20	2.29	0.52	14.3	10.5	32.39	2.9	0.6	1.93	14.8	9.49	0.26	587	114	4.31	41.9	0.110	0.10	2.0	5.8	385	0.009
105K09	3194	8	631782	6947084		Q	1.07	0.66	13.1	471.4	0.17	<20	2.15	0.84	16.6	15.5	27.12	3.1	2.6	4.59	11.5	9.66	0.31	1867	117	1.89	31.9	0.102	0.11	2.4	2.0	355	0.015
105K09	3195	8	633881	6946533		Q																											
105K09	3196	8	633956	6948097		Q	1.17	1.18	14.1	847.7	0.26	<20	2.19	0.63	25.8	8.7	45.82	3.7	0.6	1.96	16.2	13.10	0.57	276	71	4.37	46.3	0.128	0.15	2.6	2.7	415	0.009
105K08	3197	8	648704	6918806		Q	1.71	0.47	6.3	268.3	0.16	<20	0.21	0.69	10.0	6.1	7.24	5.5	<0.2	2.13	31.0	10.63	0.40	293	121	0.26	6.7	0.075	0.11	5.0	<0.1	120	0.039
105K08	3198	8	645272	6919986		Q	1.07	0.48	5.5	190.5	0.11	<20	0.23	0.46	5.9	4.2	5.09	3.3	12.2	1.80	25.9	9.34	0.25	254	114	0.31	4.2	0.069	0.09	3.6	0.4	157	0.026
105K08	3199	8	650670	6915929		KSF	1.43	0.71	6.7	295.8	0.15	<20	1.55	0.65	9.4	6.0	16.68	3.7	5.2	1.86	27.0	14.55	0.25	280	120	1.75	11.6	0.114	0.12	3.0	2.7	593	0.021
105K08	3200	8	652114	6917265		KSF	0.67	0.75	8.0	130.3	0.12	<20	2.05	0.61	5.5	5.0	19.20	1.9	2.2	1.25	17.3	10.46	0.15	184	81	0.84	15.5	0.066	0.06	1.8	4.9	339	0.012
105K16	3202	8	650493	6971264	1	PCH																											
105K16	3203	8	650493	6971264	2	PCH																											
105K16	3204	8	652475	6973868		PCH																											
105K16	3205	8	649344	6977869		DME																											
105K16	3206	8	650857	6980118		ODR																											
105K16	3207	8	648644	6979592		DME																											
105K16	3208	8	649760	6984248		ODR																											
105K16	3209	8	649818	6983976		ODR	0.72	1.52	25.7	1380.0	0.35	<20	1.53	0.37	10.7	8.6	32.09	2.2	3.0	1.92	8.7	16.12	0.20	694	167	3.02	28.7	0.095	0.07	2.5	1.6	450	0.009
105K16	3210	8	651916	6985854		ODR																											
105K16	3211	8	650719	6985207		ODR																											
105K16	3212	8	645673	6986724		ODR	0.75	1.83	14.6	1269.8	0.22	<20	4.51	0.43	9.1	17.2	63.81	1.7	1.6	2.37	16.2	12.82	0.18	1215	138	14.94	146.1	0.128	0.08	3.2	4.5	439	0.007
105K16	3213	8	645906	6987053		ODR																											
105K16	3214	8	644260	6987869		ODR																											
105K16	3215	8	644507	6987867		ODR																											
105K16	3216	8	640018	6988418		ODR																											
105K16	3217	8	640222	6988288		ODR																											
105K16	3218	8	640179	6986368		DME																											
105K16	3220	8	639548	6984667		PCH																											
105K16	3222	8	639909	6984376		PCH																											
105K16	3223	8	642191	6983001		ODR	0.86	5.91	42.5	709.5	0.58	<20	1.75	0.33	12.5	14.7	57.28	2.4	2.3	2.92	24.4	43.02	0.31	641	78	6.76	44.1	0.088	0.10	2.7	3.1	732	0.007
105K16	3224	8	641849	6981340	1	PCH	1.06	0.87	9.6	227.4	0.18	<20	0.79	0.51	16.8	8.9	35.39	3.2	1.3	1.70	14.4	24.56	0.43	171	53	0.73	24.1	0.091	0.08	2.4	1.5	361	0.021
105K16	3225	8	641849	6981340	2	PCH	1.14	0.93	11.0	231.0	0.19	<20	0.81	0.51	19.2	9.0	40.47	3.4	1.8	1.79	15.9	27.53	0.44	173	60	0.77	26.2	0.095	0.10	2.7	1.9	383	0.023
105K16	3226	8	642997	6979217		PCH	1.10	1.17	14.9	326.9	0.27	<20	0.51	0.36	22.5	12.9	33.51	3.6	3.4	2.87	21.0	18.80	0.48	594	39	1.38	32.3	0.063	0.11	3.1	0.6	106	0.009
105K16	3227	8	640840	6977895		PCH	0.83	1.14	42.5	187.2	0.15	<20	2.51	0.48	11.2	7.9	23.86	2.5	1.6	2.04	12.3	25.14	0.31	322	39	1.34	28.4	0.092	0.07	1.7	1.7	336	0.017

ICPMS DATA – STEVENSON RIDGE AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOLOGICAL 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 ppm ICPMS	0.02 % ICPMS	0.02 ppm ICPMS	0.02 ppm ICPMS	0.1 ppm ICPMS	0.001 % ICPMS	0.1 ppm ICPMS	0.1 ppm ICPMS	2 ppm ICPMS	0.1 ppm ICPMS	0.1 ppm ICPMS	0.02 ppm ICPMS	0.1 ppm ICPMS	0.02 ppm ICPMS	0.1 ppm ICPMS	0.02 ppm ICPMS	1 ppb ICPMS	0.1 ppm ICPMS	0.05 ppm ICPMS	0.1 ppm ICPMS	0.01 ppm ICPMS	0.1 ppm ICPMS	10 ppb ICPMS	2 ppb ICPMS		
	105K09 3184	8	633002	6941740		Q	47.6	0.03	<0.02	0.15	2.5	0.018	<0.1	2.0	40	156.6	1.0	52.0	4.74	<0.1	<0.02	0.03	23.0	0.48	<1	11.9	<0.05	0.4	19.30	0.8	<10	<2
	105K09 3185	8	632940	6942591		Q																										
	105K09 3187	8	631377	6943068		Q	41.3	0.03	0.02	0.08	5.8	0.005	<0.1	0.8	42	166.6	0.9	68.8	2.93	0.1	<0.02	0.04	43.4	0.13	3	10.8	<0.05	0.6	7.22	1.0	<10	2
	105K09 3188	8	629999	6945678		Q	48.8	0.22	0.03	0.22	2.9	0.005	0.1	2.4	57	276.4	0.6	24.5	0.70	<0.1	0.02	0.02	12.7	0.52	5	12.6	<0.05	0.4	8.94	2.0	<10	<2
	105K10 3189	8	624024	6947958		ODR	64.7	0.20	0.08	0.17	1.2	0.005	<0.1	2.4	108	439.9	0.7	14.0	0.64	0.1	<0.02	<0.02	8.2	0.26	10	10.5	<0.05	0.2	8.52	0.7	<10	3
	105K10 3190	8	624003	6947849		ODR	46.3	0.20	<0.02	0.19	0.3	0.005	<0.1	2.2	130	159.6	0.4	15.3	0.62	<0.1	<0.02	<0.02	5.8	0.33	18	9.4	<0.05	0.2	6.97	0.4	<10	5
	105K10 3191	8	624754	6949933		ODR	97.7	0.64	0.03	<0.02	0.1	0.004	<0.1	0.4	15	100.6	<0.1	1.8	0.07	0.1	<0.02	<0.02	0.5	0.14	11	0.8	<0.05	<0.1	0.80	1.4	<10	<2
	105K10 3192	8	625143	6950871		ODR	55.0	0.11	0.07	0.15	2.2	0.006	<0.1	1.9	60	183.4	0.5	22.1	0.78	<0.1	<0.02	<0.02	9.7	0.21	3	11.0	<0.05	0.3	7.65	0.7	<10	<2
	105K09 3193	8	631482	6947761		Q	36.7	0.07	0.03	0.19	2.2	0.007	<0.1	1.8	54	264.2	0.3	29.6	0.93	<0.1	<0.02	<0.02	10.6	0.36	8	10.9	<0.05	0.4	7.16	1.0	<10	<2
	105K09 3194	8	631782	6947084		Q	56.4	0.14	0.07	0.15	2.4	0.006	<0.1	1.4	58	289.8	0.3	25.0	0.81	<0.1	<0.02	0.02	15.1	0.35	2	11.2	<0.05	0.4	6.98	0.9	<10	3
	105K09 3195	8	633881	6946533		Q																										
	105K09 3196	8	633956	6948097		Q	52.6	0.07	0.05	0.22	2.7	0.016	2.3	4.7	103	390.4	0.7	32.4	1.42	<0.1	<0.02	0.02	18.7	0.68	5	16.3	<0.05	0.6	10.66	1.1	<10	5
	105K08 3197	8	648704	6918806		Q	66.1	<0.02	0.02	0.10	8.5	0.047	<0.1	1.6	28	62.4	0.5	63.1	1.88	0.1	0.05	0.02	21.8	0.70	<1	10.9	<0.05	0.8	12.72	2.4	<10	<2
	105K08 3198	8	645272	6919986		Q	38.6	<0.02	0.05	0.07	6.7	0.025	<0.1	1.1	20	52.0	0.5	54.3	1.45	<0.1	0.03	0.05	13.7	0.61	<1	9.0	<0.05	0.4	11.84	1.8	<10	<2
	105K08 3199	8	650670	6915929		KSF	38.1	0.08	0.03	0.18	3.7	0.005	<0.1	4.1	23	141.9	0.7	49.0	2.97	<0.1	0.04	0.04	17.5	0.48	5	13.2	<0.05	0.4	20.86	1.9	<10	<2
	105K08 3200	8	652114	6917265		KSF	37.0	0.12	0.02	0.22	4.3	0.004	<0.1	1.8	15	174.7	0.6	34.4	1.26	<0.1	0.07	<0.02	9.4	0.31	12	7.3	<0.05	0.2	11.49	2.8	<10	<2
	105K16 3202	8	650493	6971264	1	PCH																										
	105K16 3203	8	650493	6971264	2	PCH																										
	105K16 3204	8	652475	6973868		PCH																										
	105K16 3205	8	649344	6977869		DME																										
	105K16 3206	8	650857	6980118		ODR																										
	105K16 3207	8	648644	6979592		DME																										
	105K16 3208	8	649760	6984248		ODR																										
	105K16 3209	8	649818	6983976		ODR	38.4	0.06	0.05	0.17	2.1	0.005	<0.1	1.1	26	160.4	0.5	19.8	1.43	<0.1	<0.02	0.03	10.7	0.17	4	8.4	<0.05	0.4	8.37	0.5	<10	<2
	105K16 3210	8	651916	6985854		ODR																										
	105K16 3211	8	650719	6985207		ODR																										
	105K16 3212	8	645673	6986724		ODR	94.0	0.12	0.08	0.45	2.6	0.002	<0.1	2.1	27	579.1	0.7	32.8	2.68	<0.1	<0.02	0.04	12.4	0.13	14	7.2	<0.05	0.2	21.03	0.9	<10	<2
	105K16 3213	8	645906	6987053		ODR																										
	105K16 3214	8	644260	6987869		ODR																										
	105K16 3215	8	644507	6987867		ODR																										
	105K16 3216	8	640018	6988418		ODR																										
	105K16 3217	8	640222	6988288		ODR																										
	105K16 3218	8	640179	6986368		DME																										
	105K16 3220	8	639548	6984667		PCH																										
	105K16 3222	8	639909	6984376		PCH																										
	105K16 3223	8	642191	6983001		ODR	50.0	0.07	0.12	0.34	4.9	0.007	<0.1	2.2	39	217.6	0.8	51.7	2.85	<0.1	0.02	0.04	17.8	0.15	7	9.1	<0.05	0.4	10.28	1.8	<10	<2
	105K16 3224	8	641849	6981340	1	PCH	54.9	0.19	0.03	0.11	1.9	0.009	<0.1	1.3	23	127.5	0.5	30.3	3.93	<0.1	0.04	0.03	22.6	0.28	2	10.3	<0.05	0.4	7.50	2.3	<10	<2
	105K16 3225	8	641849	6981340	2	PCH	56.7	0.12	<0.02	0.12	2.0	0.008	<0.1	1.4	24	137.5	0.6	34.1	4.23	<0.1	0.06	<0.02	24.4	0.29	2	11.3	<0.05	0.3	8.51	2.2	<10	<2
	105K16 3226	8	642997	6979217		PCH	41.5	0.03	0.06	0.11	4.6	0.010	<0.1	0.9	27	112.9	0.6	47.1	2.19	<0.1	0.04	<0.02	26.0	0.18	<1	9.6	<0.05	0.3	7.04	1.5	<10	<2
	105K16 3227	8	640840	6977895		PCH	35.8	0.15	0.05	0.08	1.6	0.015	<0.1	2.3	32	226.4	0.5	25.7	4.63	<0.1	<0.02	<0.02	18.4	0.19	2	9.3	<0.05	0.2	6.39	1.1	<10	<2

ICPMS DATA – STEVENSON RIDGE AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REPL	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 ppm	0.1 ppm	0.5 ppm	0.02 ppm	0.01 ppm	0.01 ppm	0.01 %	0.5 ppm	0.1 ppm	0.01 ppm	0.1 ppm	0.2 ppb	0.01 %	0.5 ppm	0.01 ppm	0.01 %	1 ppm	5 ppb	0.01 ppm	0.1 ppm	0.001 %	0.01 %	0.1 ppm	0.1 ppm	2 ppb	0.001 %
							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	
105K16	3228	8	643713	6975046		PCH	0.79	0.72	8.5	366.5	0.18	<20	0.52	0.43	14.8	10.7	24.31	2.5	2.1	2.11	12.3	15.43	0.30	658	57	1.19	23.0	0.067	0.10	2.8	0.8	164	0.008
105K16	3229	8	646975	6975270		PCH	0.60	0.71	6.1	732.2	0.12	<20	0.54	0.46	12.9	7.1	22.81	1.9	1.6	1.76	8.5	8.77	0.21	346	96	1.03	20.5	0.086	0.07	2.2	0.8	191	0.007
105K16	3230	8	647657	6972365		PCH	0.66	1.09	12.7	556.9	0.14	<20	1.07	0.29	13.2	8.8	29.92	2.3	1.5	2.09	9.9	11.94	0.25	450	84	1.82	25.9	0.081	0.08	2.4	1.0	213	0.007
105K16	3231	8	646698	6970045		PCH	0.84	1.98	22.8	1210.4	0.19	<20	3.25	0.39	16.3	12.6	44.48	2.5	1.3	2.30	11.4	11.28	0.27	463	174	5.38	63.8	0.148	0.11	2.5	2.6	455	0.012
105K16	3232	8	645000	6969041		DME	0.83	1.91	20.9	816.4	0.18	<20	2.92	0.35	15.5	12.1	40.86	2.4	1.4	2.23	10.5	10.60	0.26	489	150	5.01	59.3	0.132	0.11	2.4	2.1	419	0.011
105K16	3233	8	644654	6968603		DME	0.69	0.63	6.9	373.1	0.13	<20	0.72	0.48	11.4	8.0	22.35	2.2	1.7	1.89	6.6	9.96	0.25	388	109	1.02	23.6	0.065	0.07	2.1	1.0	223	0.010
105K16	3234	8	639489	6969094		DME	0.93	1.04	18.3	431.6	0.20	<20	0.95	0.62	14.0	11.7	28.12	2.7	1.7	2.76	13.2	18.70	0.37	1231	61	1.35	29.2	0.071	0.10	2.6	1.3	214	0.011
105K16	3236	8	640959	6971644		PCH																											
105K16	3237	8	639401	6975546		PCH																											
105K16	3238	8	638238	6981294		PCH	1.22	4.15	107.2	150.6	0.96	<20	3.96	0.27	18.1	18.2	69.57	3.5	1.9	3.14	23.4	174.91	0.51	750	39	1.08	36.8	0.057	0.11	2.4	0.7	820	0.007
105K16	3239	8	636928	6980460		PCH																											
105K16	3240	8	636792	6980546		PCH	1.61	1.25	16.4	345.1	0.25	<20	8.01	0.67	24.5	10.9	33.34	4.8	1.7	2.35	15.3	14.94	0.79	403	51	2.34	49.4	0.092	0.14	2.7	1.8	317	0.037
105K16	3242	8	633693	6980866		mKS	1.36	0.32	8.4	173.9	0.18	<20	0.48	0.43	13.3	6.0	10.23	4.7	0.5	1.85	26.1	8.06	0.39	239	19	0.73	10.8	0.055	0.07	2.4	0.5	135	0.022
105K16	3243	8	630574	6979690	1	mKS	1.36	0.31	15.5	143.9	0.23	<20	0.26	0.37	10.8	4.5	9.32	4.6	0.5	1.67	15.7	12.99	0.29	252	21	0.75	8.2	0.054	0.09	2.3	0.3	118	0.018
105K16	3244	8	630574	6979690	2	mKS	1.33	0.30	16.2	147.7	0.22	<20	0.24	0.36	10.7	4.6	9.51	4.9	0.5	1.68	16.1	13.19	0.30	277	25	0.81	8.6	0.054	0.09	2.3	0.5	127	0.017
105K16	3245	8	634325	6984850		mKS	1.72	0.16	6.7	152.0	0.18	<20	0.17	0.54	8.2	5.1	6.91	5.5	0.4	1.88	25.0	6.83	0.39	247	14	0.52	4.4	0.034	0.12	3.1	0.4	86	0.040
105K16	3247	8	634133	6984994		mKS	1.76	0.21	4.7	158.3	0.43	<20	0.22	0.61	7.7	5.5	8.27	5.6	1.0	2.00	21.7	7.98	0.43	351	14	0.48	3.6	0.044	0.13	3.4	0.3	68	0.052
105K16	3248	8	635663	6986080		PCH	1.33	2.02	33.7	241.2	0.53	<20	0.77	0.39	18.5	12.3	39.09	4.1	1.8	2.74	24.1	31.03	0.43	485	35	1.24	30.2	0.066	0.16	3.1	0.9	203	0.019
105K16	3249	8	631591	6987815		DME	1.30	0.36	11.8	138.2	0.40	<20	0.30	0.33	6.6	4.5	8.39	4.4	0.9	1.68	17.8	11.56	0.30	234	16	0.55	6.4	0.056	0.08	2.8	0.4	79	0.029
105K16	3250	8	629263	6985201		mKS	1.84	0.31	23.6	134.8	0.57	<20	0.47	0.61	6.5	4.4	11.25	6.6	2.0	2.07	21.1	23.20	0.28	528	36	0.81	5.1	0.062	0.14	3.7	0.6	204	0.028
105K15	3251	8	625772	6987611		PCH	1.28	0.13	15.1	117.6	0.18	<20	0.16	0.35	6.1	3.8	5.53	4.7	4.9	1.49	14.4	7.89	0.27	194	12	0.48	4.3	0.043	0.13	2.7	0.2	60	0.041
105K15	3252	8	620366	6987471		PCH	1.00	0.38	6.9	247.4	0.16	<20	0.90	0.43	9.7	5.1	15.46	3.0	1.5	1.51	14.8	8.45	0.28	149	37	0.69	13.0	0.058	0.08	1.9	0.8	150	0.028
105K15	3253	8	619720	6986578		DME	1.35	0.64	19.1	343.1	0.38	<20	3.32	1.02	12.5	16.2	32.57	4.0	2.4	2.76	15.6	9.60	0.35	2725	79	1.00	29.1	0.069	0.11	2.9	2.7	289	0.025
105K15	3254	8	626402	6983411		mKS	1.29	0.15	18.5	106.9	0.62	<20	0.18	0.34	4.5	2.6	4.47	4.5	6.5	1.34	13.6	14.33	0.13	301	45	0.49	3.4	0.043	0.11	2.5	<0.1	119	0.018
105K15	3255	8	622315	6978942		DME																											
105K15	3256	8	623763	6979281		DME	1.05	0.72	29.7	288.7	0.26	<20	1.12	0.53	8.6	5.5	15.79	3.6	3.4	1.50	15.6	9.63	0.23	269	28	1.42	18.3	0.060	0.08	2.1	1.3	206	0.038
105K16	3257	8	627727	6975601		DME	0.96	0.84	29.2	206.3	0.38	<20	1.59	0.45	8.6	5.6	17.75	3.0	<0.2	1.65	15.0	9.83	0.29	365	23	2.54	16.8	0.054	0.09	2.2	1.8	219	0.025
105K16	3258	8	627811	6972785		DME	1.14	0.75	20.7	784.5	0.31	<20	1.44	0.41	13.8	8.9	19.55	3.3	1.0	1.98	17.2	10.64	0.40	194	64	1.85	30.7	0.065	0.09	3.4	1.4	304	0.022
105K16	3259	8	629799	6973999		PCH	1.29	0.59	41.2	216.4	0.37	<20	1.22	0.52	9.4	6.1	12.09	3.9	1.0	1.74	22.3	17.96	0.37	318	27	1.07	11.8	0.064	0.13	2.8	0.9	257	0.038
105K16	3260	8	631740	6976272		mKS	1.57	0.41	30.0	239.9	0.52	<20	2.31	0.42	11.8	6.0	12.33	4.6	0.5	1.92	18.2	13.79	0.37	302	38	1.19	10.5	0.056	0.14	3.1	1.6	269	0.038
105K16	3262	8	633104	6971299		DME																											
105K16	3263	8	637085	6970887		PCH																											
105K16	3264	8	637854	6970056		PCH																											
105K10	3265	8	606473	6957537		KSF																											
105K10	3266	8	604093	6958391		KSF																											
105K10	3267	8	604836	6958871		KSF																											
105K15	3268	8	606948	6959649		KSF																											
105K15	3269	8	602215	6960725	1	KSF																											
105K15	3270	8	602215	6960725	2	KSF																											
105K15	3271	8	602083	6964389		KSF																											

ICPMS DATA – STEVENSON RIDGE AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REPL	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	0.1	0.02	1	0.1	0.05	0.1	0.01	0.1	10	2	
							ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	
ICPMS																																
105K16	3228	8	643713	6975046		PCH	54.7	0.04	0.05	0.07	3.0	0.006	<0.1	0.6	21	98.9	0.7	29.5	1.73	<0.1	0.02	<0.02	17.8	0.18	1	8.5	<0.05	0.3	6.49	1.2	<10	<2
105K16	3229	8	646975	6975270		PCH	46.4	0.05	0.06	0.07	2.8	0.006	<0.1	0.8	24	104.0	0.4	19.4	0.86	<0.1	<0.02	<0.02	11.2	0.20	3	6.8	<0.05	0.2	6.39	1.2	<10	<2
105K16	3230	8	647657	6972365		PCH	36.6	0.03	0.05	0.10	2.6	0.006	<0.1	0.7	30	196.2	0.4	22.4	0.93	<0.1	<0.02	<0.02	12.0	0.14	3	7.3	<0.05	0.2	6.29	0.7	<10	<2
105K16	3231	8	646698	6970045		PCH	52.7	0.08	0.07	0.22	3.1	0.008	0.2	3.1	60	406.1	0.7	23.6	1.24	<0.1	<0.02	0.03	14.5	0.23	6	10.7	<0.05	0.4	11.33	1.4	<10	<2
105K16	3232	8	645000	6969041		DME	47.2	0.06	0.06	0.22	3.1	0.007	0.1	3.0	57	385.9	0.7	22.0	1.12	<0.1	<0.02	0.02	13.2	0.17	3	10.3	<0.05	0.3	10.19	1.3	<10	<2
105K16	3233	8	644654	6968603		DME	39.5	0.04	0.04	0.07	2.1	0.005	<0.1	0.6	24	113.9	0.5	15.0	0.66	<0.1	0.02	<0.02	12.6	0.25	2	6.7	<0.05	0.3	5.49	1.2	<10	2
105K16	3234	8	639489	6969094		DME	62.3	0.04	0.07	0.10	3.3	0.006	<0.1	0.9	24	146.4	0.7	29.5	1.67	<0.1	0.03	<0.02	18.2	0.27	3	9.4	<0.05	0.3	7.29	1.5	<10	<2
105K16	3236	8	640959	6971644		PCH																										
105K16	3237	8	639401	6975546		PCH																										
105K16	3238	8	638238	6981294		PCH	25.7	0.04	0.04	0.14	5.6	0.010	<0.1	1.6	26	305.8	0.6	50.7	3.88	<0.1	0.02	0.07	20.7	0.21	<1	10.8	<0.05	1.4	8.71	0.9	<10	<2
105K16	3239	8	636928	6980460		PCH																										
105K16	3240	8	636792	6980546		PCH	60.0	0.04	0.05	0.19	3.6	0.041	1.0	3.1	67	402.1	0.6	31.0	2.96	<0.1	0.03	<0.02	27.7	0.68	2	19.2	<0.05	0.4	8.97	2.0	<10	<2
105K16	3242	8	633693	6980866		mKS	34.4	0.03	<0.02	0.08	2.5	0.035	<0.1	6.5	32	76.2	0.4	47.8	2.68	<0.1	<0.02	<0.02	21.7	0.59	<1	13.1	<0.05	0.4	10.16	0.5	<10	<2
105K16	3243	8	630574	6979690	1	mKS	33.5	0.02	0.02	0.11	2.3	0.027	0.1	8.1	27	68.1	0.6	34.0	2.18	<0.1	<0.02	0.03	21.7	0.76	<1	14.7	<0.05	0.6	7.64	0.4	<10	<2
105K16	3244	8	630574	6979690	2	mKS	33.6	0.03	0.03	0.11	2.5	0.028	0.2	8.5	27	75.3	0.6	34.8	2.21	<0.1	<0.02	0.02	22.9	0.76	<1	15.9	<0.05	0.6	7.80	0.4	<10	<2
105K16	3245	8	634325	6984850		mKS	50.2	0.02	0.03	0.11	4.4	0.057	0.2	8.5	34	52.6	0.5	46.5	2.66	<0.1	<0.02	0.02	26.6	0.86	<1	18.4	<0.05	0.7	8.61	0.6	<10	<2
105K16	3247	8	634133	6984994		mKS	46.2	<0.02	0.04	0.10	4.8	0.072	0.3	6.3	30	54.2	0.3	42.2	2.70	<0.1	<0.02	<0.02	22.9	0.86	<1	16.8	<0.05	0.8	7.93	0.7	<10	<2
105K16	3248	8	635663	6986080		PCH	36.3	0.04	0.10	0.13	4.4	0.018	0.3	1.5	32	125.7	0.7	51.9	4.47	<0.1	<0.02	0.03	21.1	0.39	2	13.3	<0.05	0.4	9.19	1.1	<10	2
105K16	3249	8	631591	6987815		DME	37.7	0.03	<0.02	0.11	3.9	0.025	0.3	4.6	23	63.6	0.4	36.6	2.60	<0.1	<0.02	<0.02	19.8	0.70	<1	12.5	<0.05	0.6	6.59	0.4	<10	3
105K16	3250	8	629263	6985201		mKS	66.6	0.03	0.03	0.19	3.8	0.014	0.2	15.6	21	90.0	1.2	44.1	3.97	<0.1	<0.02	0.05	26.9	1.18	<1	25.0	<0.05	0.9	10.96	0.4	<10	<2
105K15	3251	8	625772	6987611		PCH	28.2	<0.02	<0.02	0.13	3.7	0.051	0.7	6.7	21	51.4	0.4	30.1	1.81	<0.1	<0.02	<0.02	18.2	0.97	<1	17.5	<0.05	0.7	6.23	0.4	<10	<2
105K15	3252	8	620366	6987471		PCH	31.9	0.06	0.02	0.10	3.2	0.022	0.3	1.1	21	76.4	0.5	29.8	1.23	<0.1	<0.02	<0.02	15.4	0.78	<1	10.3	<0.05	0.3	5.99	0.9	<10	<2
105K15	3253	8	619720	6986578		DME	62.6	0.10	0.05	0.18	3.5	0.024	0.3	1.5	32	197.5	0.5	33.0	1.76	<0.1	0.03	0.03	22.2	1.31	3	15.6	<0.05	0.5	9.38	1.7	<10	<2
105K15	3254	8	626402	6983411		mKS	46.8	<0.02	<0.02	0.15	3.4	0.009	0.3	6.6	13	64.8	1.2	28.8	2.78	<0.1	<0.02	0.05	21.2	1.16	1	17.4	<0.05	0.9	6.89	0.4	<10	3
105K15	3255	8	622315	6978942		DME																										
105K15	3256	8	623763	6979281		DME	32.8	0.03	<0.02	0.11	3.8	0.023	0.9	6.7	29	142.6	0.7	30.1	1.66	<0.1	<0.02	<0.02	17.1	0.77	2	11.4	<0.05	0.4	6.60	0.9	<10	<2
105K16	3257	8	627727	6975601		DME	33.2	0.04	<0.02	0.08	4.4	0.032	0.9	1.5	34	130.2	0.4	27.5	1.62	<0.1	<0.02	<0.02	18.2	0.63	<1	11.1	<0.05	0.4	6.74	0.8	<10	2
105K16	3258	8	627811	6972785		DME	34.2	0.06	0.03	0.11	5.2	0.014	0.8	3.0	42	239.7	0.6	34.3	2.00	<0.1	<0.02	<0.02	22.1	0.48	3	9.6	<0.05	0.4	7.94	1.2	<10	3
105K16	3259	8	629799	6973999		PCH	32.3	0.02	0.02	0.12	6.0	0.038	0.9	3.8	35	102.8	0.5	43.6	2.26	<0.1	<0.02	0.02	20.0	0.78	3	15.9	<0.05	0.7	7.65	1.1	<10	<2
105K16	3260	8	631740	6976272		mKS	27.9	0.04	<0.02	0.16	3.7	0.051	0.7	6.4	42	120.1	0.5	34.4	3.21	<0.1	0.02	0.02	26.4	1.28	3	22.1	<0.05	0.9	7.25	1.1	<10	5
105K16	3262	8	633104	6971299		DME																										
105K16	3263	8	637085	6970887		PCH																										
105K16	3264	8	637854	6970056		PCH																										
105K10	3265	8	606473	6957537		KSF																										
105K10	3266	8	604093	6958391		KSF																										
105K10	3267	8	604836	6958871		KSF																										
105K15	3268	8	606948	6959649		KSF																										
105K15	3269	8	602215	6960725	1	KSF																										
105K15	3270	8	602215	6960725	2	KSF																										
105K15	3271	8	602083	6964389		KSF																										

						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 ID	UTM ZONE	UTM EAST	UTM NORTH	GEOL REP	UNIT	ICPMS %	ICPMS ppm	ICPMS ppm	ICPMS ppm	ICPMS ppm	ICPMS ppm	ICPMS %	ICPMS ppm	ICPMS ppm	ICPMS ppm	ICPMS ppm	ICPMS ppb	ICPMS %	ICPMS ppm	ICPMS ppm	ICPMS ppm	ICPMS ppm	ICPMS ppm	ICPMS ppm	ICPMS ppm	ICPMS ppm	ICPMS %	ICPMS %	ICPMS ppm	ICPMS ppm	ICPMS ppb	ICPMS %
	105K15 3272	8	602708	6962942		KSF																											
	105K15 3273	8	605491	6964364		KSF																											
	105K15 3274	8	608583	6967222		KSF																											
	105K15 3275	8	608375	6971645		KSF	1.25	0.61	4.6	376.9	0.26	<20	0.56	0.54	11.1	7.4	11.62	4.1	0.9	2.34	19.3	9.20	0.40	468	72	0.90	10.9	0.063	0.16	6.0	0.6	145	0.020
	105K15 3276	8	606159	6972351		KSF																											
	105K15 3277	8	601908	6970129		KSF																											
	105K15 3279	8	624780	6970354		DME	0.62	0.81	9.7	1244.3	0.13	<20	1.22	0.66	9.4	15.6	20.85	2.0	2.1	3.38	5.3	8.79	0.19	2082	197	2.03	28.9	0.086	0.09	2.0	1.8	380	0.009
	105K15 3280	8	607150	6973992		ODR	0.60	1.15	6.1	571.0	0.11	<20	0.80	0.25	8.4	5.4	15.25	2.2	1.5	1.61	9.3	7.58	0.13	221	91	2.50	12.2	0.063	0.09	1.7	1.4	228	0.014
	105K15 3282	8	611035	6972664	1	KSF																											
	105K15 3283	8	611035	6972664	2	KSF																											
	105K15 3284	8	612581	6969718		KSF	1.88	0.76	5.8	359.2	0.28	<20	0.37	0.69	13.2	7.2	11.57	5.9	0.8	2.42	28.0	11.28	0.48	445	73	1.30	9.4	0.064	0.19	6.4	0.5	207	0.064
	105K15 3285	8	622199	6969989		DME	0.57	1.33	16.4	445.0	0.12	<20	0.99	0.36	9.5	9.0	24.53	1.8	1.4	2.10	10.9	11.17	0.33	403	68	1.57	25.2	0.064	0.09	2.5	1.5	185	0.006
	105K15 3286	8	621959	6970414		DME	0.65	1.97	18.7	911.8	0.22	<20	1.01	0.26	10.0	11.8	31.88	2.1	2.7	2.83	15.4	14.33	0.22	429	86	2.09	27.4	0.067	0.12	3.8	2.5	230	0.008
	105K15 3287	8	624139	6969044		DME	0.58	1.42	17.6	525.5	0.15	<20	1.11	0.38	10.5	11.4	28.74	1.8	1.6	2.26	10.7	13.43	0.32	499	67	1.83	30.0	0.072	0.10	2.5	1.8	224	0.005
	105K15 3288	8	623989	6969041		DME	0.56	1.42	15.4	363.4	0.14																						

ICPMS DATA – STEVENSON RIDGE AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REPEAT	GEOLOGICAL UNIT	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn																				
							0.5 ppm	0.02 %	0.02 ppm	0.02 ppm	0.1 ppm	0.001 %	0.1 ppm	0.1 ppm	2 ppm	0.1 ppm	Be 0.1 ppm	Ce 0.1 ppm	Cs 0.02 ppm	Ge 0.1 ppm	Hf 0.02 ppm	In 0.02 ppm	Li 0.1 ppm	Nb 0.02 ppm	Re 1 ppb	Rb 0.1 ppm	Ta 0.05 ppm	Sn 0.1 ppm	Y 0.01 ppm	Zr 0.1 ppm	Pd 10 ppb	Pt 2 ppb				
105K15	3272	8	602708	6962942		KSF																														
105K15	3273	8	605491	6964364		KSF																														
105K15	3274	8	608583	6967222		KSF																														
105K15	3275	8	608375	6971645		KSF	38.7	0.03	<0.02	0.15	4.9	0.027	<0.1	1.1	38	89.1	0.7	41.9	2.01	<0.1	<0.02	0.03	13.5	0.49	<1	16.2	<0.05	0.6	12.10	1.2	<10	4				
105K15	3276	8	606159	6972351		KSF																														
105K15	3277	8	601908	6970129		KSF																														
105K15	3279	8	624780	6970354		DME	99.0	0.08	0.06	0.17	2.2	0.003	<0.1	0.8	38	138.5	0.2	12.4	0.57	<0.1	<0.02	<0.02	10.4	0.18	2	7.1	<0.05	0.3	5.20	0.8	<10	3				
105K15	3280	8	607150	6973992		ODR	24.7	0.03	0.06	0.17	1.7	0.011	<0.1	0.9	40	105.4	0.3	19.1	0.67	<0.1	<0.02	<0.02	6.3	0.24	4	7.1	<0.05	0.3	4.50	0.2	<10	<2				
105K15	3282	8	611035	6972664	1	KSF																														
105K15	3283	8	611035	6972664	2	KSF																														
105K15	3284	8	612581	6969718		KSF	59.6	<0.02	<0.02	0.15	6.6	0.043	<0.1	1.8	53	91.6	0.6	57.3	1.41	<0.1	0.06	0.03	16.9	0.57	2	15.2	<0.05	0.9	13.75	2.1	<10	<2				
105K15	3285	8	622199	6969989		DME	38.6	0.24	0.05	0.12	3.5	0.007	0.1	0.7	25	112.6	0.4	22.6	0.97	<0.1	<0.02	<0.02	10.0	0.12	3	6.4	<0.05	0.2	6.42	1.6	<10	<2				
105K15	3286	8	621959	6970414		DME	40.7	0.14	0.04	0.17	4.5	0.005	<0.1	0.7	29	149.9	0.6	35.2	1.82	<0.1	<0.02	0.03	10.1	0.11	3	8.7	<0.05	0.3	8.92	1.0	<10	5				
105K15	3287	8	624139	6969044		DME	44.4	0.24	0.02	0.15	3.3	0.005	<0.1	0.7	26	137.7	0.4	23.2	1.08	<0.1	<0.02	<0.02	10.5	0.10	4	7.5	<0.05	0.2	6.52	1.0	<10	5				
105K15	3288	8	623989	6969041		DME	36.5	0.35	0.06	0.13	3.4	0.008	0.1	0.9	25	125.5	0.3	22.6	1.03	<0.1	<0.02	<0.02	9.4	0.13	<1	6.6	<0.05	0.3	6.59	1.8	<10	6				
105K16	3290	8	629467	6967310		DME	86.9	0.09	0.04	0.21	2.3	0.003	<0.1	0.9	44	143.7	0.4	22.3	0.71	<0.1	<0.02	<0.02	6.5	0.17	2	7.8	<0.05	0.2	5.82	0.8	<10	5				
105K16	3291	8	630914	6966192		DME	61.3	0.07	0.03	0.18	3.3	0.003	<0.1	0.9	28	148.3	0.4	35.3	1.62	<0.1	<0.02	0.03	13.2	0.19	2	10.0	<0.05	0.3	6.10	0.9	<10	3				
105K16	3292	8	631094	6966100		DME	40.5	0.05	<0.02	0.12	2.8	0.004	<0.1	0.7	28	119.6	0.4	24.4	0.98	<0.1	<0.02	<0.02	11.1	0.16	3	8.7	<0.05	0.2	5.11	0.7	<10	<2				
105K15	3293	8	623562	6965062		KSF	41.9	0.03	0.02	0.12	3.7	0.017	<0.1	0.8	34	83.4	0.7	41.3	1.31	<0.1	<0.02	0.03	12.0	0.48	<1	10.9	<0.05	0.4	14.36	1.0	<10	<2				
105K15	3294	8	623772	6964950		KSF	30.0	0.06	<0.02	0.09	4.2	0.008	<0.1	0.9	28	102.4	0.3	34.0	0.96	<0.1	<0.02	<0.02	11.5	0.16	4	8.0	<0.05	0.3	8.59	0.9	<10	3				
105K15	3295	8	622059	6963327		KSF	22.0	0.03	<0.02	0.10	4.3	0.015	<0.1	1.0	28	84.8	0.4	38.6	1.02	<0.1	<0.02	<0.02	9.3	0.25	<1	9.0	<0.05	0.5	9.33	0.8	<10	<2				
105K15	3296	8	621839	6963367		KSF	37.1	0.03	<0.02	0.08	5.6	0.023	<0.1	1.0	31	76.0	0.4	42.0	1.06	<0.1	<0.02	0.02	10.8	0.27	1	8.2	<0.05	0.5	10.73	1.5	<10	<2				
105K15	3297	8	618496	6962631		KSF	91.4	0.03	<0.02	0.14	4.5	0.034	<0.1	2.3	46	79.5	0.7	47.0	2.67	<0.1	0.04	0.03	22.2	0.57	<1	15.3	<0.05	1.0	16.94	1.5	<10	4				
105K15	3298	8	618332	6962746		KSF	62.9	0.02	<0.02	0.09	4.5	0.028	<0.1	1.4	43	71.0	0.6	48.4	1.64	<0.1	<0.02	0.03	17.3	0.38	<1	12.0	<0.05	0.9	13.65	1.0	<10	<2				
105K15	3299	8	616899	6962252		KSF	63.3	<0.02	<0.02	0.11	5.6	0.027	<0.1	1.4	40	71.9	0.6	51.6	1.76	<0.1	<0.02	0.03	16.3	0.26	<1	11.1	<0.05	0.8	12.91	1.0	<10	<2				
105K10	3300	8	611780	6958558		KSF	23.8	<0.02	<0.02	0.13	5.2	0.043	<0.1	1.5	41	72.8	0.8	50.7	1.79	<0.1	<0.02	0.03	15.7	0.53	<1	14.9	<0.05	1.0	11.43	1.0	<10	<2				
105K10	3302	8	610245	6957870		KSF	38.1	<0.02	<0.02	0.11	5.9	0.047	<0.1	1.6	42	78.9	0.6	54.7	1.68	<0.1	0.03	0.03	17.2	0.47	<1	16.7	<0.05	0.8	15.00	1.8	<10	<2				
105K10	3303	8	609579	6958836	1	KSF	35.9	0.03	<0.02	0.10	4.0	0.033	<0.1	1.6	44	78.3	0.8	49.5	1.97	<0.1	<0.02	0.04	21.4	0.60	<1	12.6	<0.05	0.9	14.89	1.0	<10	<2				
105K10	3304	8	609579	6958836	2	KSF	37.2	0.04	<0.02	0.09	4.0	0.034	<0.1	1.6	43	86.1	0.6	45.2	1.88	<0.1	<0.02	0.03	20.1	0.75	<1	12.6	<0.05	0.8	13.02	1.3	<10	<2				
105K15	3305	8	611419	6962730		KSF	34.7	<0.02	<0.02	0.09	4.8	0.032	<0.1	1.3	46	79.3	0.8	58.9	2.53	<0.1	<0.02	0.04	21.7	0.33	<1	12.5	<0.05	0.8	16.65	0.6	<10	<2				
105K15	3306	8	613874	6964842		KSF	52.4	<0.02	0.03	0.10	5.2	0.042	<0.1	1.4	37	76.8	0.3	43.0	1.38	<0.1	0.03	0.02	15.0	0.55	<1	12.9	<0.05	0.7	12.42	1.8	<10	<2				
105K15	3307	8	614718	6966124		KSF	54.8	<0.02	0.03	0.19	8.5	0.045	<0.1	1.5	44	74.7	0.8	58.0	2.24	<0.1	0.04	0.03	14.3	0.21	<1	20.3	<0.05	1.1	18.82	2.5	<10	<2				
105K15	3308	8	614539	6967859		KSF	58.2	0.02	<0.02	0.10	5.8	0.049	<0.1	1.8	44	75.4	0.8	51.2	1.62	<0.1	0.04	0.03	18.0	0.65	<1	16.2	<0.05	0.9	13.23	1.8	<10	<2				
105K15	3309	8	615264	6969264		KSF	35.8	0.04	0.07	0.28	1.8	0.008	0.5	1.2	80	150.6	0.4	27.4	1.24	<0.1	<0.02	0.03	7.4	0.23	<1	9.4	<0.05	0.4	6.88	0.3	<10	<2				
105K15	3310	8	616335	6969559		ODR	67.4	0.04	0.05	0.15	6.6	0.035	<0.1	1.5	38	138.8	0.7	50.0	1.51	<0.1	0.04	0.03	14.9	0.57	2	13.6	<0.05	1.1	12.52	1.9	<10	<2				
105K15	3311	8	616617	6969556		ODR	56.1	0.03	0.05	0.13	6.4	0.025	<0.1	1.4	34	107.2	0.7	51.3	1.46	<0.1	<0.02	0.02	12.9	0.43	<1	10.4	<0.05	0.7	12.82	1.2	<10	<2				
105K15	3312	8	618823	6967096		KSF	70.4	0.03	0.03	0.14	4.6	0.053	<0.1	6.8	47	67.0	1.3	53.7	3.40	<0.1	0.05	0.03	26.8	1.20	<1	18.3	<0.05	1.3	20.17	2.0	<10	<2				
105K09	3313	8	630332	6958468		KSF	53.1	0.06	0.04	0.15	3.4	0.007	<0.1	0.8	26	157.6	0.4	32.9	1.30	<0.1	0.02	0.03	12.0	0.33	<1	15.0	<0.05	0.3	9.25	1.1	<10	<2				
105K09	3315	8	630559	6958666		KSF																														
105K10	3316	8	627157	6955148		KSF	38.7	0.05	<0.02	0.12	4.8	0.012	<0.1	0.9	33	113.8	0.6	37.0	1.89	<0.1	0.03	<0.02	9.9	0.23	6	9.3	<0.05	0.3	11.12	2.0	<10	<2				

ICPMS DATA – STEVENSON RIDGE 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 ppm	0.1 ppm	0.5 ppm	0.02 ppm	20 ppm	0.01 ppm	0.01 %	0.5 ppm	0.1 ppm	0.01 ppm	0.01 ppm	0.1 ppm	0.1 ppm	0.2 ppb	0.01 %	0.5 ppm	0.01 ppm	0.01 %	1 ppm	5 ppb	0.01 ppm	0.1 ppm	0.001 %	0.01 %	0.1 ppm	0.1 ppm
	105K09 3317	8	631288	6955801		KSF	0.69	0.93	11.6	383.4	0.11	<20	1.09	0.23	12.3	6.0	21.59	2.0	1.3	1.86	8.9	8.16	0.15	133	175	2.30	20.8	0.079	0.08	1.7	2.2	296	0.007
	105K15 3318	8	617281	6973813		DME	0.60	0.99	17.9	955.8	0.12	<20	2.98	0.91	9.9	59.7	21.12	1.9	2.6	10.69	3.0	8.29	0.17	9805	150	4.32	26.1	0.227	0.12	2.0	2.0	451	0.015
	105K15 3319	8	614608	6973501		DME	0.66	1.40	21.9	520.1	0.15	<20	1.00	0.36	11.0	11.1	32.91	2.2	1.8	2.62	11.7	14.21	0.31	424	74	1.97	27.8	0.077	0.11	3.0	1.8	194	0.007
	105K15 3320	8	608788	6978495		DME	0.48	0.41	2.5	392.3	0.05	<20	1.52	0.99	7.6	4.5	15.07	1.7	1.0	0.86	4.3	3.87	0.17	594	69	0.68	12.5	0.086	0.06	1.1	4.0	205	0.018
	105K15 3322	8	605501	6980835		DME																											
	105K15 3323	8	601971	6982013		DME	0.68	1.98	12.4	955.5	0.12	<20	2.10	1.05	13.6	7.3	41.81	2.0	1.7	1.79	9.2	8.24	0.52	380	158	4.58	32.8	0.150	0.10	2.1	2.4	417	0.008
	105K15 3324	8	604056	6979482		DME	0.39	0.66	2.3	148.2	0.02	<20	0.51	3.42	3.3	2.6	10.49	0.6	0.5	2.18	1.4	1.53	0.21	302	90	2.27	7.1	0.182	0.04	0.8	2.5	79	0.014
	105K15 3325	8	604676	6983461		ODR	0.93	0.74	12.0	736.1	0.09	<20	2.27	4.48	7.3	15.7	23.08	1.4	2.0	5.03	4.1	4.65	0.26	10000	116	5.52	63.2	0.075	0.06	1.7	6.1	244	0.008
	105K15 3326	8	604077	6983674	1	ODR																											
	105K15 3327	8	604077	6983674	2	ODR																											
	105K15 3328	8	601883	6986932		DME																											
	105K15 3329	8	613892	6985881		DME	0.71	0.90	6.7	469.9	0.12	<20	2.29	0.53	9.7	6.8	21.66	1.9	1.5	1.49	8.1	7.19	0.19	108	87	1.04	31.9	0.064	0.07	1.8	4.6	251	0.009
	105K15 3330	8	617010	6983944		DME	0.87	1.28	10.0	432.2	0.19	<20	2.38	1.39	12.4	9.5	44.78	2.4	2.2	1.90	9.5	10.37	0.27	207	105	1.35	44.9	0.066	0.07	2.4	4.9	328	0.019
	105K15 3331	8	613916	6982293		ODR	0.45	0.78	4.1	456.0	0.08	<20	1.89	2.61	7.7	5.4	28.86	1.1	1.8	1.49	3.1	4.74	0.26	3762	136	1.67	21.9	0.091	0.06	1.5	4.9	275	0.015
	105K15 3332	8	611740	6982323		ODR	0.66	1.56	9.1	1326.3	0.12	<20	1.56	0.43	11.5	6.2	26.78	1.9	0.9	1.46	7.7	8.35	0.19	191	107	3.09	31.4	0.072	0.08	1.9	2.3	300	0.008
	105K15 3333	8	610985	6980222		ODR																											
	105K15 3334	8	614984	6978454		ODR	0.28	0.45	<0.1	88.3	0.03	<20	0.32	0.21	2.7	0.5	38.20	0.8	0.8	0.33	1.7	1.15	0.04	16	136	0.52	6.8	0.053	0.02	0.6	1.6	117	0.047
	105K15 3336	8	620069	6974960		ODR	0.33	2.32	26.0	541.9	0.10	<20	11.91	2.37	7.9	49.8	73.93	1.1	2.8	10.44	2.7	5.02	0.26	5167	1076	10.32	151.0	0.050	0.04	1.9	7.2	446	0.014
	105K15 3337	8	622254	6974956		ODR	0.80	1.11	14.6	1267.0	0.16	<20	0.92	0.38	10.7	8.7	24.67	2.3	1.1	2.02	13.3	10.09	0.24	222	48	2.15	27.8	0.069	0.07	2.3	1.4	184	0.016
	105K15 3338	8	625475	6974249		DME	0.53	1.73	12.4	387.8	0.05	<20	1.38	1.67	7.4	7.7	14.47	1.5	14.7	2.19	2.9	3.71	0.19	2141	96	4.75	74.2	0.078	0.05	1.5	4.2	120	0.017
	105K16 3339	8	634586	6967167		DME	0.40	0.69	2.2	254.7	0.05	<20	1.77	2.08	4.8	3.3	19.85	0.8	1.2	1.22	2.0	2.99	0.20	1186	292	1.53	20.0	0.081	0.03	0.9	6.5	178	0.024
	105K16 3340	8	637535	6965905		DME	0.72	0.75	16.2	574.2	0.20	<20	1.25	0.41	11.9	12.7	28.89	2.0	1.5	3.07	6.1	12.17	0.18	1097	159	3.02	30.1	0.070	0.08	3.0	2.0	244	0.009
	105K16 3342	8	634993	6962656		DME	0.76	1.02	8.7	621.9	0.14	<20	1.20	0.24	10.9	14.9	24.52	2.1	2.5	2.06	7.5	10.16	0.18	617	82	2.05	32.9	0.060	0.09	2.0	1.4	222	0.007
	105K09 3343	8	649837	6958075		DME	0.57	1.16	14.5	601.4	0.25	<20	0.62	0.34	13.1	13.2	35.22	1.8	1.0	2.88	9.2	16.48	0.25	361	86	2.17	36.1	0.053	0.09	3.9	1.6	161	0.007
	105K09 3344	8	649320	6957374		DME	1.17	1.04	21.8	1129.1	0.28	<20	2.84	0.94	18.3	25.6	42.45	3.4	2.6	3.90	13.6	17.62	0.40	10000	192	5.74	70.6	0.093	0.13	3.5	2.1	522	0.010
	105K09 3345	8	651178	6955776	1	DME	0.72	0.68	7.9	395.5	0.16	<20	0.66	0.68	13.3	10.2	23.90	2.2	1.1	2.16	8.1	10.90	0.25	1717	90	1.26	26.1	0.072	0.08	2.4	1.1	181	0.016
	105K09 3346	8	651178	6955776	2	DME	0.68	0.78	8.2	529.0	0.16	<20	0.70	0.56	13.3	9.5	23.40	2.1	0.9	2.13	8.8	11.52	0.24	1319	79	1.30	25.2	0.073	0.08	2.3	1.2	174	0.013
	105K09 3347	8	651391	6951036		ODR	1.08	0.89	21.2	556.0	0.18	<20	3.10	0.63	15.5	19.1	37.20	2.9	1.5	2.96	18.9	14.41	0.41	1189	80	2.76	47.9	0.990	0.09	2.3	2.8	459	0.007
	105K09 3348	8	652207	6948918		ODR	1.20	1.04	16.7	454.3	0.19	<20	2.45	0.49	17.3	14.6	41.16	3.1	1.3	2.27	20.8	17.54	0.46	501	98	2.95	41.7	0.100	0.08	2.2	2.9	485	0.007
	105K09 3349	8	647930	6949730		ODR	0.98	1.15	17.4	399.9	0.27	<20	1.19	0.48	15.5	10.8	29.62	3.0	1.3	2.48	14.7	12.79	0.50	700	68	2.19	27.9	0.112	0.09	2.7	1.9	251	0.009
	105K09 3351	8	647785	6949844		ODR	1.10	1.01	21.1	515.4	0.26	<20	1.45	0.56	20.8	11.8	34.36	3.2	1.5	2.15	14.8	13.10	0.60	547	67	2.29	40.2	0.990	0.10	2.1	1.5	328	0.008
	105K09 3352	8	649027	6951703		ODR	0.80	0.50	15.2	437.6	0.13	<20	1.45	0.83	12.4	10.7	21.39	2.0	1.4	3.93	8.9	7.13	0.27	1519	72	1.87	25.3	0.102	0.06	1.5	2.0	266	0.007
	105K09 3353	8	647392	6953827		DME	0.79	2.89	18.1	305.8	0.20	<20	1.73	0.37	15.7	21.6	48.05	2.2	1.9	3.62	10.9	19.50	0.32	645	54	5.51	53.7	0.095	0.11	2.2	5.0	377	0.004
	105K09 3354	8	644058	6952632		ODR	0.77	1.17	<0.1	352.5	0.20	<20	4.37	1.47	12.9	7.7	55.57	2.0	2.6	1.56	8.0	8.36	0.30										

ICPMS DATA – STEVENSON RIDGE AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOLOG 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 ppm	0.02 %	0.02 ppm	0.02 ppm	0.1 ppm	0.001 %	0.1 ppm	0.1 ppm	2 ppm	0.1 ppm	0.1 ppm	0.02 ppm	0.02 ppm	0.02 ppm	0.1 ppm	0.02 ppm	1 ppb	0.1 ppm	0.05 ppm	0.1 ppm	0.01 ppm	0.1 ppm	10 ppb	2 ppb				
	105K09	3317	8	631288		6955801	KSF	32.5	0.07	0.07	0.14	2.3	0.003	<0.1	1.1	56	168.3	0.4	19.1	0.71	<0.1	<0.02	<0.02	12.9	0.22	4	9.6	<0.05	0.3	5.88	0.8	<10	<2	
	105K15	3318	8	617281		6973813	DME	83.4	0.27	0.03	0.15	1.8	0.003	<0.1	0.7	36	204.5	0.3	7.2	0.45	<0.1	0.03	<0.02	6.0	0.22	4	7.6	<0.05	0.3	4.40	1.3	<10	3	
	105K15	3319	8	614608		6973501	DME	40.6	0.29	0.08	0.13	4.6	0.009	<0.1	0.9	27	121.3	0.7	25.4	0.96	<0.1	0.04	<0.02	12.1	0.09	1	7.1	<0.05	0.3	7.70	2.4	<10	2	
	105K15	3320	8	608788		6978495	DME	54.6	0.12	<0.02	0.09	0.8	0.006	0.1	2.9	29	88.0	0.3	9.3	0.32	<0.1	0.04	<0.02	4.2	0.21	4	5.9	<0.05	0.2	3.83	1.3	<10	<2	
	105K15	3322	8	605501		6980835	DME																											
	105K15	3323	8	601971		6982013	DME	94.5	0.13	0.03	0.16	3.0	0.009	0.1	1.7	57	227.8	0.4	17.5	0.78	<0.1	0.05	<0.02	10.9	0.24	3	6.9	<0.05	0.2	8.58	2.3	<10	<2	
	105K15	3324	8	604056		6979482	DME	100.4	1.78	<0.02	<0.02	0.1	0.006	<0.1	0.5	14	84.9	<0.1	3.1	0.10	<0.1	0.05	<0.02	0.2	0.17	5	0.9	<0.05	<0.1	1.07	2.5	<10	<2	
	105K15	3325	8	604676		6983461	ODR	231.9	0.34	0.05	0.08	0.9	0.006	<0.1	3.4	31	729.5	0.3	8.9	0.33	<0.1	0.04	<0.02	4.7	0.32	11	3.5	<0.05	0.1	5.43	2.5	<10	<2	
	105K15	3326	8	604077	1	6983674	ODR																											
	105K15	3327	8	604077	2	6983674	ODR																											
	105K15	3328	8	601883		6986932	DME																											
	105K15	3329	8	613892		6985881	DME	51.1	0.08	0.06	0.13	2.3	0.006	<0.1	1.3	25	345.0	0.3	16.7	0.65	<0.1	0.02	<0.02	11.7	0.37	6	7.0	<0.05	0.2	5.26	1.4	<10	<2	
	105K15	3330	8	617010		6983944	DME	126.6	0.31	0.04	0.13	2.4	0.010	0.1	2.2	27	184.1	0.3	19.1	1.20	<0.1	0.07	<0.02	15.7	0.70	5	8.0	<0.05	0.3	7.22	3.6	<10	<2	
	105K15	3331	8	613916		6982293	ODR	175.5	0.61	0.03	0.10	0.6	0.004	<0.1	2.1	18	140.5	0.2	6.7	0.45	<0.1	0.05	<0.02	4.2	0.22	9	5.1	<0.05	0.1	4.16	1.6	<10	<2	
	105K15	3332	8	611740		6982323	ODR	63.6	0.06	0.05	0.18	2.4	0.007	<0.1	1.2	50	212.1	0.3	15.9	0.72	<0.1	0.04	<0.02	10.0	0.31	1	6.3	<0.05	0.2	5.79	2.0	<10	<2	
	105K15	3333	8	610985		6980222	ODR																											
	105K15	3334	8	614984		6978454	ODR	27.4	0.30	<0.02	0.02	<0.1	0.005	<0.1	0.6	2	18.6	<0.1	3.9	0.06	<0.1	<0.02	<0.02	0.2	0.14	<1	0.4	<0.05	<0.1	1.58	0.2	<10	<2	
	105K15	3336	8	620069		6974960	ODR	148.6	0.58	0.04	0.92	1.0	0.005	<0.1	8.5	48	284.9	0.5	5.8	0.27	<0.1	0.05	<0.02	4.1	0.24	32	3.3	<0.05	0.1	5.11	4.2	17	<2	
	105K15	3337	8	622254		6974956	ODR	40.9	0.07	0.02	0.13	4.5	0.011	1.4	1.6	31	178.0	0.4	27.4	1.57	<0.1	0.04	0.02	14.2	0.29	2	7.7	<0.05	0.3	6.24	1.2	<10	<2	
	105K15	3338	8	625475		6974249	DME	152.5	0.27	0.04	0.09	0.7	0.005	<0.1	2.2	18	484.4	0.2	6.7	0.64	<0.1	<0.02	<0.02	7.0	0.14	12	7.3	<0.05	0.1	3.24	1.2	<10	<2	
	105K16	3339	8	634586		6967167	DME	117.0	0.45	<0.02	0.05	0.2	0.006	<0.1	2.7	19	177.5	0.1	4.3	0.19	<0.1	0.04	<0.02	2.2	0.20	16	2.6	<0.05	<0.1	2.22	1.7	<10	<2	
	105K16	3340	8	637535		6965905	DME	34.8	0.04	0.02	0.12	2.0	0.003	<0.1	1.2	39	193.1	0.4	14.1	0.59	<0.1	<0.02	0.02	10.3	0.20	3	7.9	<0.05	0.3	6.53	0.9	<10	<2	
	105K16	3342	8	634993		6962656	DME	40.9	0.05	0.05	0.15	2.1	0.004	<0.1	0.6	31	163.5	0.7	17.2	1.05	<0.1	<0.02	0.02	14.1	0.17	3	8.9	<0.05	0.3	5.98	0.5	<10	<2	
	105K09	3343	8	649837		6958075	DME	37.6	0.06	0.04	0.15	3.0	0.004	0.5	0.6	27	144.2	0.6	19.9	2.27	<0.1	0.03	0.04	8.6	0.20	1	7.6	<0.05	0.3	5.67	1.7	<10	<2	
	105K09	3344	8	649320		6957374	DME	71.4	0.08	0.13	0.23	3.3	0.005	<0.1	1.3	46	319.2	0.8	27.5	1.41	<0.1	0.05	0.02	18.8	0.29	2	11.1	<0.05	0.4	10.68	2.0	<10	<2	
	105K09	3345	8	651178		6955776	1	DME	49.0	0.08	<0.02	0.11	1.8	0.007	<0.1	0.8	26	135.3	0.5	17.7	0.74	<0.1	0.02	0.02	10.6	0.34	<1	7.3	<0.05	0.3	5.41	1.5	<10	<2
	105K09	3346	8	651178		6955776	2	DME	44.7	0.06	0.06	0.11	2.2	0.008	<0.1	0.7	26	124.8	0.3	19.1	0.77	<0.1	0.03	<0.02	10.5	0.35	<1	6.8	<0.05	0.3	5.53	1.2	<10	<2
	105K09	3347	8	651391		6951036	ODR	65.8	0.08	0.05	0.18	3.5	0.004	0.5	2.5	47	358.6	0.5	38.7	2.45	<0.1	<0.02	<0.02	22.7	0.30	2	10.6	<0.05	0.4	11.08	0.9	<10	<2	
	105K09	3348	8	652207		6948918	ODR	48.2	0.10	0.03	0.19	3.6	0.004	<0.1	2.2	55	276.1	1.0	44.5	3.33	<0.1	<0.02	<0.02	28.2	0.38	8	11.1	<0.05	0.4	11.61	0.8	<10	<2	
	105K09	3349	8	647930		6949730	ODR	40.3	0.17	<0.02	0.12	4.4	0.012	0.1	1.7	44	170.7	0.5	30.1	1.45	<0.1	0.03	<0.02	19.4	0.34	2	7.8	<0.05	0.4	9.54	1.4	<10	<2	
	105K09	3351	8	647785		6949844	ODR	48.1	0.06	0.05	0.13	3.0	0.011	0.1	1.8	47	200.6	0.6	30.4	1.82	<0.1	0.03	<0.02	21.9	0.46	3	11.1	<0.05	0.3	8.49	1.6	<10	<2	
	105K09	3352	8	649027		6951703	ODR	101.7	0.13	0.03	0.09	2.2	0.004	<0.1	1.9	38	157.9	0.3	19.2	0.59	<0.1	0.03	<0.02	12.7	0.27	10	7.5	<0.05	0.2	6.76	1.4	<10	<2	
	105K09	3353	8	647392		6953827	DME	54.8	0.38	0.07	0.17	3.5	0.005	<0.1	1.5	44	305.3	0.5	25.1	1.59	<0.1	0.03	0.03	12.6	0.20	6	7.2	<0.05	0.2	8.14	1.5	11	<2	
	105K09	3354	8	644058		6952632	ODR	81.0	0.18	0.03	0.11	1.6	0.006	<0.1																				

ICPMS DATA – STEVENSON RIDGE AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REP	GEOLOGICAL 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 % ICPMS	0.02 ppm ICPMS	0.1 ppm ICPMS	0.5 ppm ICPMS	0.02 ppm ICPMS	20 ppm ICPMS	0.01 ppm ICPMS	0.01 % ICPMS	0.5 ppm ICPMS	0.1 ppm ICPMS	0.01 ppm ICPMS	0.1 ppm ICPMS	0.2 ppb ICPMS	0.01 % ICPMS	0.5 ppm ICPMS	0.01 ppm ICPMS	0.01 % ICPMS	1 ppm ICPMS	5 ppb ICPMS	0.01 ppm ICPMS	0.1 ppm ICPMS	0.001 % ICPMS	0.01 % ICPMS	0.1 ppm ICPMS	0.1 ppm ICPMS	2 ppb ICPMS	0.001 % ICPMS
105K09	3362	8	641413	6954122		ODR	0.81	1.08	5.8	374.7	0.14	<20	4.95	0.88	16.2	6.9	48.37	2.2	7.6	1.39	9.3	8.10	0.30	289	104	3.25	62.4	0.105	0.07	1.8	6.3	584	0.011
105K09	3363	8	638230	6956097		DME	0.64	0.57	4.5	402.1	0.11	<20	0.91	0.33	12.3	5.3	18.54	2.0	1.1	1.34	10.5	7.73	0.22	118	60	0.81	19.5	0.080	0.08	1.5	1.5	208	0.010
105K09	3364	8	636965	6953557	1	Q	1.01	1.05	9.4	424.0	0.22	<20	2.80	0.80	18.3	15.3	36.29	2.8	2.4	2.34	11.3	13.70	0.37	1036	137	2.05	41.6	0.091	0.11	2.3	3.7	495	0.010
105K09	3365	8	636965	6953557	2	Q	0.95	1.09	10.1	421.9	0.21	<20	2.35	0.69	17.2	12.1	33.59	2.6	2.2	2.47	11.3	12.97	0.34	715	137	2.14	38.1	0.092	0.11	2.3	3.4	480	0.009
105K09	3366	8	633083	6954094		Q																											
105K09	3367	8	636591	6958111		DME	0.92	0.45	6.1	337.2	0.15	<20	1.80	0.36	11.9	3.9	37.81	2.5	3.8	1.07	11.5	8.88	0.25	63	133	0.63	45.4	0.068	0.10	2.1	3.7	507	0.020
105K09	3368	8	634646	6959575		DME	0.85	1.13	10.6	1076.7	0.18	<20	2.33	0.28	14.0	8.3	29.50	2.5	3.1	2.21	15.6	12.84	0.25	243	96	2.31	27.4	0.074	0.13	2.3	3.4	388	0.010
105K09	3369	8	640300	6960019		DME	0.88	0.95	12.5	776.4	0.18	<20	1.99	0.35	14.1	13.1	28.65	2.6	2.1	2.49	11.8	11.50	0.28	730	144	3.44	34.5	0.082	0.14	2.6	1.7	268	0.014
105K16	3371	8	641727	6964415		DME	1.02	0.36	13.1	460.4	0.22	<20	1.05	0.47	16.8	15.6	27.67	2.8	2.0	3.10	7.6	12.77	0.30	2208	99	2.11	34.4	0.075	0.10	3.5	1.3	199	0.016
105K16	3372	8	640358	6964836		DME	0.62	0.38	6.8	379.5	0.12	<20	0.59	0.68	11.3	6.2	17.47	1.8	1.2	1.48	7.5	7.10	0.27	575	65	0.72	19.8	0.075	0.07	2.3	0.9	99	0.026
105K16	3373	8	641968	6964523		DME	0.95	0.68	16.4	1784.8	0.27	<20	0.86	0.52	17.4	17.0	29.00	3.0	2.2	2.96	7.1	13.99	0.41	860	100	2.45	33.6	0.070	0.14	3.5	1.2	177	0.017
105K16	3374	8	643837	6961609		DME	0.69	1.06	18.5	1326.9	0.16	<20	1.80	0.47	12.4	10.1	28.64	2.2	1.8	2.35	10.8	10.78	0.30	629	119	4.63	39.3	0.077	0.13	2.9	2.7	229	0.011
105K16	3375	8	644955	6962210		DME	0.98	0.59	28.0	908.3	0.22	<20	1.75	1.02	15.7	29.4	37.46	2.7	2.0	8.27	5.8	14.73	0.45	3525	226	2.51	43.7	0.086	0.14	5.3	2.5	269	0.022
105K16	3376	8	645649	6961086		DME	0.69	0.68	10.2	291.1	0.17	<20	1.10	0.66	12.9	9.4	29.74	2.1	2.1	2.28	7.2	11.61	0.28	744	149	1.17	26.4	0.066	0.08	2.8	1.5	205	0.015
105K16	3377	8	649109	6964705		DME	0.68	0.79	9.3	1391.3	0.15	<20	1.80	1.27	8.2	14.5	20.93	2.1	2.2	3.84	4.2	5.65	0.29	10000	102	2.83	33.9	0.087	0.08	1.8	4.3	508	0.028
105K16	3378	8	651133	6969447		PCH	1.26	1.96	33.7	1165.3	0.32	<20	4.66	0.30	22.5	18.9	61.65	3.3	3.2	3.14	14.1	17.43	0.32	375	342	6.12	87.5	0.145	0.14	3.3	4.1	883	0.013

ICPMS DATA – STEVENSON RIDGE AREA, YUKON

MAP	SAMPLE ID	UTM ZONE	UTM EAST	UTM NORTH	REPRESENTATION	GEOLOGICAL 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 ppm ICPMS	0.02 % ICPMS	0.02 ppm ICPMS	0.02 ppm ICPMS	0.1 ppm ICPMS	0.001 % ICPMS	0.1 ppm ICPMS	0.1 ppm ICPMS	2 ppm ICPMS	0.1 ppm ICPMS	0.1 ppm ICPMS	0.02 ppm ICPMS	0.02 ppm ICPMS	0.02 ppm ICPMS	0.1 ppm ICPMS	0.02 ppm ICPMS	0.1 ppm ICPMS	0.1 ppm ICPMS	0.02 ppm ICPMS	0.1 ppm ICPMS	0.02 ppm ICPMS	0.1 ppm ICPMS	0.02 ppm ICPMS	1 ppb ICPMS	0.1 ppm ICPMS	0.05 ppm ICPMS
105K09	3362	8	641413	6954122		ODR	68.6	0.20	0.05	0.16	1.4	0.005	<0.1	4.8	51	374.7	0.5	18.0	0.70	<0.1	0.04	<0.02	12.4	0.35	13	8.9	<0.05	0.3	9.17	1.7	18	<2
105K09	3363	8	638230	6956097		DME	38.0	0.09	0.02	0.12	2.4	0.007	<0.1	1.0	29	104.3	0.4	22.2	0.55	<0.1	<0.02	<0.02	10.4	0.31	1	7.1	<0.05	0.2	5.47	0.9	<10	<2
105K09	3364	8	636965	6953557	1	Q	84.7	0.16	0.04	0.19	2.3	0.005	<0.1	2.3	45	316.5	0.6	25.1	0.74	<0.1	0.02	0.02	14.6	0.43	8	9.8	<0.05	0.3	8.32	1.5	<10	<2
105K09	3365	8	636965	6953557	2	Q	72.0	0.12	0.05	0.19	2.4	0.004	0.1	2.2	47	290.4	0.7	24.8	0.70	<0.1	0.03	<0.02	15.0	0.40	8	9.9	<0.05	0.3	8.19	1.4	<10	<2
105K09	3366	8	633083	6954094		Q																										
105K09	3367	8	636591	6958111		DME	41.1	0.20	0.02	0.22	1.3	0.005	<0.1	1.0	27	143.0	0.6	25.0	1.41	<0.1	<0.02	0.03	16.2	0.32	7	13.8	<0.05	0.3	10.54	0.7	<10	<2
105K09	3368	8	634646	6959575		DME	47.8	0.06	0.06	0.17	3.0	0.006	<0.1	1.1	41	173.3	0.6	34.3	1.02	<0.1	<0.02	0.02	13.0	0.29	6	11.0	<0.05	0.3	6.78	0.6	<10	<2
105K09	3369	8	640300	6960019		DME	48.4	0.06	0.07	0.20	2.8	0.006	<0.1	1.3	46	207.1	0.6	27.0	0.94	<0.1	<0.02	0.03	13.0	0.24	4	11.7	<0.05	0.3	7.73	0.6	<10	<2
105K16	3371	8	641727	6964415		DME	41.5	0.06	0.04	0.15	2.1	0.004	<0.1	1.0	36	181.6	0.5	18.6	0.64	<0.1	0.03	0.03	14.0	0.25	2	10.7	<0.05	0.4	6.85	1.3	<10	<2
105K16	3372	8	640358	6964836		DME	66.9	0.15	<0.02	0.11	1.9	0.010	<0.1	0.6	20	102.3	0.2	17.5	0.55	<0.1	0.04	<0.02	10.4	0.41	2	7.9	<0.05	0.2	5.67	1.2	<10	<2
105K16	3373	8	641968	6964523		DME	76.5	0.11	<0.02	0.14	2.6	0.010	<0.1	0.8	42	174.0	0.5	17.8	1.25	<0.1	0.04	0.03	18.5	0.21	2	10.2	<0.05	0.3	5.87	1.6	<10	<2
105K16	3374	8	643837	6961609		DME	76.1	0.13	<0.02	0.18	2.7	0.004	<0.1	1.4	37	287.2	0.6	24.2	1.12	<0.1	0.02	0.03	11.1	0.20	6	11.4	<0.05	0.3	7.25	0.8	<10	<2
105K16	3375	8	644955	6962210		DME	133.1	0.16	0.04	0.29	2.4	0.002	<0.1	0.6	34	220.8	0.6	13.8	1.29	<0.1	0.05	0.04	17.6	0.21	1	12.4	<0.05	0.4	9.62	1.9	<10	<2
105K16	3376	8	645649	6961086		DME	47.4	0.13	0.06	0.14	1.8	0.007	<0.1	0.9	25	182.1	0.5	16.4	0.53	<0.1	0.02	<0.02	10.6	0.38	<1	9.6	<0.05	0.2	7.20	0.8	<10	<2
105K16	3377	8	649109	6964705		DME	92.3	0.12	0.03	0.09	0.8	0.009	<0.1	1.1	27	148.7	0.3	9.5	0.76	<0.1	0.04	<0.02	6.8	0.20	5	7.2	<0.05	0.2	4.86	1.5	<10	<2
105K16	3378	8	651133	6969447		PCH	47.1	0.12	0.11	0.36	3.4	0.012	0.2	4.4	80	595.2	0.8	28.8	1.84	<0.1	<0.02	0.03	17.7	0.50	6	14.2	<0.05	0.4	13.94	1.3	<10	2

***Regional Stream Sediment Geochemical Data,
Tay River area, Yukon***
(NTS 105K EAST)

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

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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

S T R E A M S E D I M E N T																		
Variable	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	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	0.1	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	395	395	395	395	395	395	395	395	395	395	395	395	395	395	395	395	395	395
N > DL	395	395	393	395	392	1	395	395	395	395	395	395	347	395	395	395	395	395
Missing	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72
Mean	1.08	0.84	12.74	432.29	0.19	20.0	1.36	0.93	14.55	8.72	22.86	3.23	7.95	2.33	16.74	11.29	0.36	1001.0
Median	0.98	0.68	9.30	337.80	0.15	20.0	0.92	0.65	12.50	7.40	20.35	3.00	1.30	1.96	16.30	10.00	0.33	450.0
Mode	0.83	0.38	4.40	153.20	0.15	20.0	0.28	0.55	9.40	4.50	7.63	2.40	0.20	1.31	19.30	9.02	0.34	213.0
Range	2.67	5.79	109.3	2340.4	2.58	12	12.81	8.25	163.9	76.8	98.11	8.3	2445.5	25.48	42.5	174.33	2.62	9984
St Dev	0.48	0.69	12.98	315.06	0.20	0.60	1.49	0.83	11.83	6.82	13.40	1.42	123.00	2.21	7.32	10.34	0.21	1838.91
Coef Var	0.442	0.819	1.019	0.729	1.050	0.030	1.098	0.895	0.813	0.782	0.586	0.440	15.474	0.949	0.437	0.916	0.563	1.837
Log Mean	-0.009	-0.194	0.962	2.557	-0.807	1.302	-0.034	-0.134	1.097	0.866	1.288	0.463	0.064	0.291	1.167	0.973	-0.485	2.714
Geo Mean	0.98	0.64	9.17	360.21	0.16	20.0	0.92	0.73	12.51	7.34	19.39	2.91	1.16	1.96	14.70	9.40	0.33	518.1
Log StDv	0.205	0.325	0.364	0.250	0.264	0.010	0.372	0.277	0.229	0.245	0.254	0.214	0.435	0.228	0.253	0.266	0.198	0.426
Log CVar	-22.809	-1.684	0.378	0.980	-0.327	0.008	-11.264	-2.081	0.209	0.284	0.197	0.462	6.793	0.783	0.217	0.273	-0.410	0.157
Percentls																		
Minimum	0.07	0.12	0.1	87.1	0.02	20	0.12	0.08	2.0	0.5	4.47	0.3	0.2	0.33	0.8	0.58	0.04	16
10th	0.60	0.24	3.8	181.4	0.08	20	0.31	0.37	7.0	3.9	8.76	1.7	0.2	1.17	7.5	4.74	0.19	194
20th	0.69	0.31	4.7	228.5	0.11	20	0.44	0.43	8.9	4.8	10.83	2.1	0.6	1.39	10.5	7.09	0.23	254
30th	0.80	0.39	6.2	259.7	0.12	20	0.57	0.53	10.0	5.8	14.13	2.4	0.9	1.61	13.0	8.10	0.27	321
40th	0.88	0.54	7.9	297.6	0.14	20	0.71	0.59	11.3	6.6	17.00	2.7	1.1	1.79	14.8	9.03	0.30	371
50th	0.98	0.68	9.3	337.8	0.15	20	0.92	0.65	12.5	7.4	20.35	3.0	1.3	1.96	16.3	10.00	0.33	450
60th	1.10	0.80	11.0	392.3	0.16	20	1.10	0.73	13.8	8.2	24.01	3.4	1.5	2.14	18.5	10.90	0.35	530
70th	1.24	1.02	14.1	453.7	0.18	20	1.45	0.94	15.7	9.0	27.28	3.7	1.8	2.34	20.5	12.21	0.40	645
80th	1.42	1.26	17.5	556.9	0.22	20	1.89	1.24	18.5	10.7	31.94	4.4	2.2	2.60	22.9	13.84	0.47	883
85th	1.60	1.36	19.4	624.8	0.27	20	2.29	1.45	20.9	11.8	35.39	4.8	2.6	2.76	24.1	14.70	0.52	1215
90th	1.77	1.65	23.4	784.5	0.31	20	2.84	1.87	22.7	14.3	40.61	5.4	3.1	3.07	25.7	17.19	0.57	1867
95th	2.06	1.98	31.3	1038.2	0.43	20	4.03	2.37	25.8	18.9	47.41	5.9	4.5	4.01	27.8	21.70	0.65	3762
98th	2.31	2.62	47.1	1326.9	0.58	20	5.00	3.42	34.4	25.6	57.28	6.5	8.0	8.27	32.5	29.78	0.82	10000
99th	2.51	3.60	72.8	1763.1	0.96	20	7.36	3.82	44.0	34.9	62.96	7.0	12.2	12.49	38.0	41.86	0.97	10000
Maximum	2.74	5.91	109.4	2427.5	2.60	32	12.93	8.33	165.9	77.3	102.58	8.6	2445.7	25.81	43.3	174.91	2.66	10000

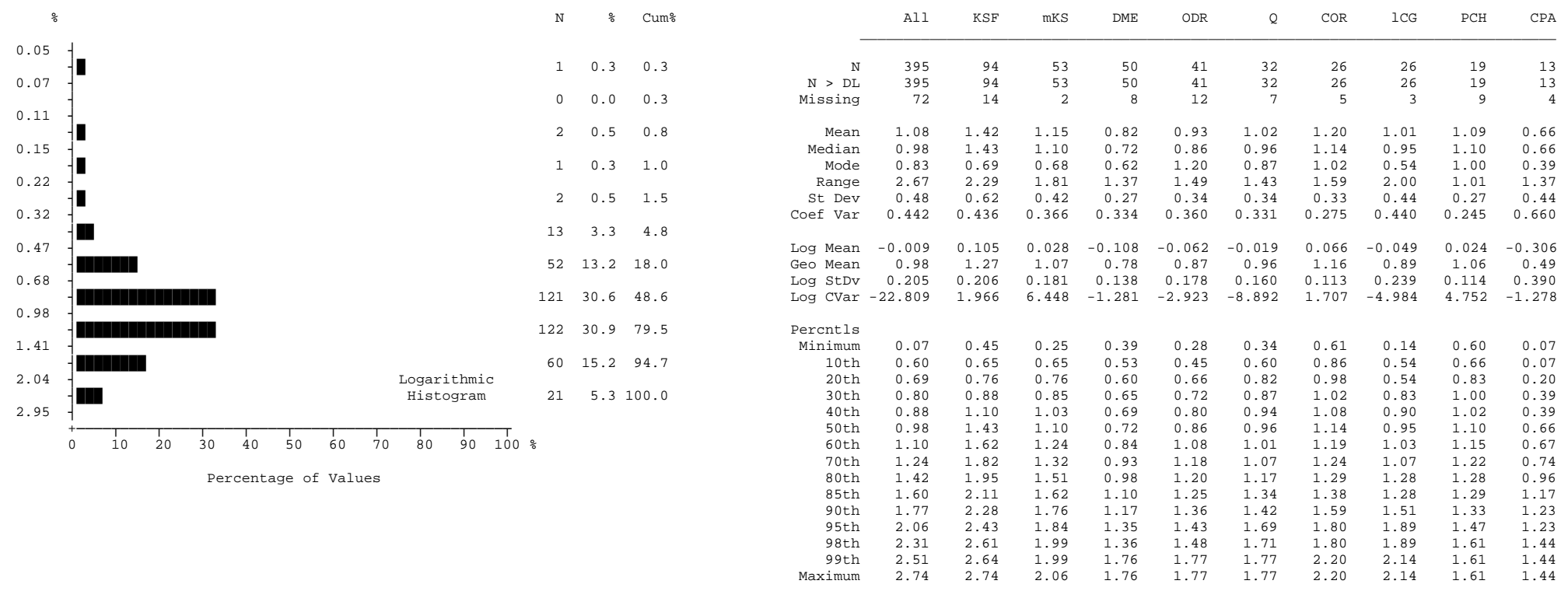
Summary Statistics

		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		395	395	395	395	395	395	395	395	395	395	395	395	395	395	395	395	395	395
N > DL		395	395	395	395	394	395	389	395	395	395	343	181	391	386	395	114	395	394
Missing		72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72
Mean		114.0	2.09	23.35	0.11	0.10	2.87	1.93	258.1	0.02	58.14	0.12	0.03	0.15	3.25	0.03	0.22	2.84	37.0
Median		86.0	1.15	18.10	0.09	0.10	2.60	1.20	210.0	0.02	47.40	0.06	0.02	0.13	3.20	0.02	0.10	1.80	33.0
Mode		58.0	0.61	8.00	0.07	0.10	2.50	0.40	88.0	0.01	39.40	0.02	0.02	0.15	3.70	0.01	0.10	1.00	27.0
Range		1792	40.37	156.3	0.956	0.42	9.9	42.4	1950	0.095	410.8	1.76	0.11	2.16	15.6	0.099	5.9	32.1	139
St Dev		140.71	3.12	20.51	0.14	0.05	1.41	3.34	180.07	0.01	40.53	0.16	0.02	0.13	1.89	0.02	0.42	3.55	19.01
Coef Var		1.234	1.493	0.878	1.268	0.444	0.492	1.726	0.698	0.663	0.697	1.351	0.598	0.872	0.582	0.801	1.931	1.247	0.514
Log Mean		1.935	0.119	1.251	-1.035	-1.022	0.403	0.082	2.326	-1.758	1.704	-1.147	-1.541	-0.887	0.401	-1.762	-0.842	0.298	1.515
Geo Mean		86.2	1.32	17.83	0.09	0.10	2.53	1.21	211.8	0.02	50.54	0.07	0.03	0.13	2.52	0.02	0.14	1.99	32.8
Log StDv		0.298	0.387	0.314	0.208	0.193	0.235	0.396	0.274	0.280	0.214	0.407	0.204	0.223	0.380	0.402	0.297	0.330	0.224
Log CVar		0.154	3.278	0.251	-0.201	-0.189	0.584	4.887	0.118	-0.160	0.125	-0.355	-0.132	-0.252	0.950	-0.228	-0.353	1.112	0.148
Percentls																			
Minimum		11	0.15	3.4	0.034	0.01	0.3	0.1	25	0.002	9.8	0.02	0.02	0.02	0.1	0.002	0.1	0.4	2
10th		38	0.48	7.1	0.062	0.06	1.5	0.4	93	0.008	28.8	0.02	0.02	0.08	0.8	0.005	0.1	0.8	19
20th		51	0.61	9.1	0.068	0.07	1.9	0.6	119	0.009	34.8	0.03	0.02	0.09	1.7	0.006	0.1	1.0	24
30th		64	0.72	11.2	0.074	0.08	2.1	0.8	150	0.012	38.6	0.04	0.02	0.10	2.2	0.010	0.1	1.3	27
40th		73	0.95	13.9	0.080	0.09	2.4	1.0	178	0.014	41.3	0.05	0.02	0.12	2.6	0.014	0.1	1.5	30
50th		86	1.15	18.1	0.086	0.10	2.6	1.2	210	0.017	47.4	0.06	0.02	0.13	3.2	0.020	0.1	1.8	33
60th		100	1.53	23.2	0.092	0.11	2.8	1.4	247	0.021	52.7	0.08	0.03	0.15	3.6	0.025	0.1	2.1	38
70th		114	2.05	27.9	0.102	0.12	3.2	1.8	303	0.026	61.3	0.11	0.03	0.16	4.1	0.032	0.1	2.6	42
80th		138	2.95	32.1	0.112	0.13	3.7	2.5	382	0.033	72.3	0.17	0.04	0.18	4.6	0.042	0.2	3.4	48
85th		159	3.44	34.7	0.120	0.14	4.2	2.9	434	0.037	83.4	0.22	0.05	0.20	5.0	0.048	0.3	4.2	52
90th		181	4.58	41.9	0.130	0.15	4.8	4.1	495	0.040	94.5	0.28	0.06	0.22	5.6	0.054	0.4	6.3	57
95th		226	6.12	57.5	0.161	0.17	5.9	5.2	575	0.047	122.3	0.38	0.07	0.27	6.4	0.064	0.6	8.1	67
98th		458	9.60	74.2	0.980	0.20	6.6	7.2	655	0.059	160.9	0.56	0.09	0.36	7.2	0.074	1.1	13.1	94
99th		716	11.39	109.9	0.990	0.24	7.2	8.7	732	0.064	196.6	0.64	0.10	0.45	8.3	0.083	1.9	16.4	113
Maximum		1803	40.52	159.7	0.990	0.43	10.2	42.5	1975	0.097	420.6	1.78	0.13	2.18	15.7	0.101	6.0	32.5	141

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	395	395	395	395	395	395	395	395	395	395	395	395	395	395	395	395	395
N > DL	395	384	395	395	5	192	104	394	395	249	395	0	367	395	395	10	68
Missing	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72
Mean	143.86	0.50	33.29	1.55	0.10	0.03	0.02	13.81	0.67	4.2	10.97	0.05	0.46	10.16	1.64	10.2	2.4
Median	108.70	0.50	32.80	1.34	0.10	0.02	0.02	13.40	0.55	2.0	10.50	0.05	0.40	9.69	1.50	10.0	2.0
Mode	83.40	0.40	30.10	0.96	0.10	0.02	0.02	9.10	0.33	1.0	10.80	0.05	0.30	9.38	1.00	10.0	2.0
Range	1243.7	1.2	92.3	8.57	0.2	0.15	0.05	43.3	2.94	61	43.5	0.00	2.2	33.94	6.6	18	6
St Dev	118.33	0.21	14.24	1.10	0.01	0.02	0.01	6.78	0.49	5.97	5.12	0.00	0.28	4.15	0.92	1.74	0.98
Coef Var	0.823	0.426	0.428	0.707	0.140	0.570	0.295	0.491	0.727	1.407	0.467	0.00	0.602	0.409	0.560	0.170	0.413
Log Mean	2.066	-0.348	1.469	0.088	-0.996	-1.542	-1.642	1.054	-0.282	0.413	0.980	-1.301	-0.411	0.969	0.152	1.006	0.352
Geo Mean	116.37	0.45	29.43	1.22	0.10	0.03	0.02	11.33	0.52	2.6	9.54	0.05	0.39	9.31	1.42	10.1	2.2
Log StDv	0.269	0.211	0.246	0.330	0.038	0.193	0.103	0.348	0.319	0.401	0.268	0.000	0.266	0.196	0.238	0.046	0.124
Log CVar	0.130	-0.609	0.167	3.747	-0.039	-0.125	-0.063	0.330	-1.133	0.974	0.274	0.000	-0.648	0.203	1.576	0.046	0.352
Percentls																	
Minimum	17.2	0.1	1.8	0.06	0.1	0.02	0.02	0.1	0.08	1	0.4	0.05	0.1	0.80	0.2	10	2
10th	61.0	0.2	15.6	0.55	0.1	0.02	0.02	5.2	0.20	1	5.6	0.05	0.2	5.80	0.7	10	2
20th	72.8	0.3	21.2	0.74	0.1	0.02	0.02	8.7	0.25	1	7.3	0.05	0.2	7.08	0.9	10	2
30th	82.4	0.4	25.5	0.96	0.1	0.02	0.02	10.2	0.33	1	8.4	0.05	0.3	8.11	1.1	10	2
40th	92.7	0.4	29.2	1.13	0.1	0.02	0.02	11.7	0.46	2	9.4	0.05	0.3	8.88	1.3	10	2
50th	108.7	0.5	32.8	1.34	0.1	0.02	0.02	13.4	0.55	2	10.5	0.05	0.4	9.69	1.5	10	2
60th	128.0	0.5	36.7	1.55	0.1	0.03	0.02	15.0	0.66	3	11.2	0.05	0.5	10.57	1.7	10	2
70th	148.7	0.6	40.7	1.81	0.1	0.04	0.02	17.2	0.84	4	12.7	0.05	0.6	11.37	1.9	10	2
80th	183.9	0.7	45.1	2.08	0.1	0.04	0.03	18.8	1.03	6	14.7	0.05	0.7	12.82	2.1	10	2
85th	207.1	0.7	47.9	2.31	0.1	0.05	0.03	21.1	1.16	7	15.9	0.05	0.7	13.48	2.5	10	3
90th	276.4	0.8	50.7	2.77	0.1	0.05	0.03	22.6	1.38	10	17.1	0.05	0.8	15.00	2.7	10	3
95th	372.5	0.8	55.5	3.45	0.1	0.07	0.04	25.7	1.62	13	18.4	0.05	0.9	17.37	3.3	10	5
98th	493.2	1.0	59.1	4.74	0.1	0.08	0.04	28.2	2.14	20	22.2	0.05	1.2	20.19	4.2	12	6
99th	581.9	1.1	68.2	6.11	0.2	0.09	0.05	29.1	2.25	28	27.0	0.05	1.2	21.16	4.4	18	7
Maximum	1260.9	1.3	94.1	8.63	0.3	0.17	0.07	43.4	3.02	62	43.9	0.05	2.3	34.74	6.8	28	8

Summary Statistics



Aluminum (Al)
Stream Sediment

number of values

:

395

units

:

%

detection limit

:

0.01

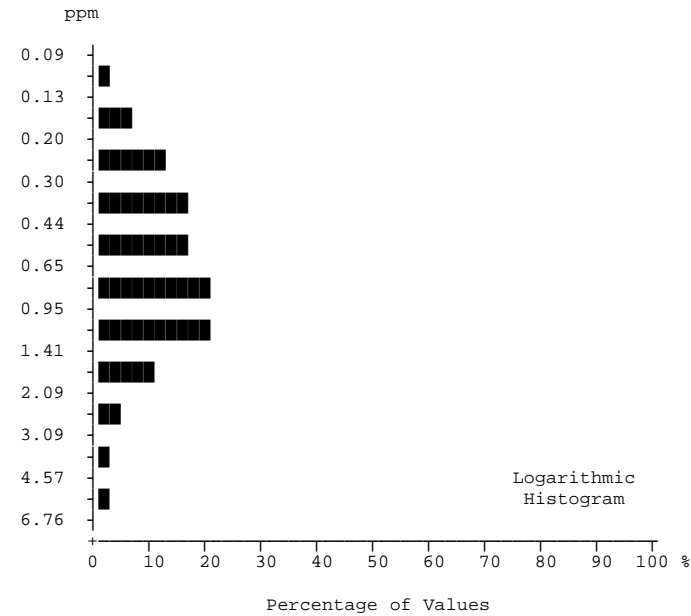
analytical method

:

ICPMS

Aluminum by ICPMS

Summary Statistics



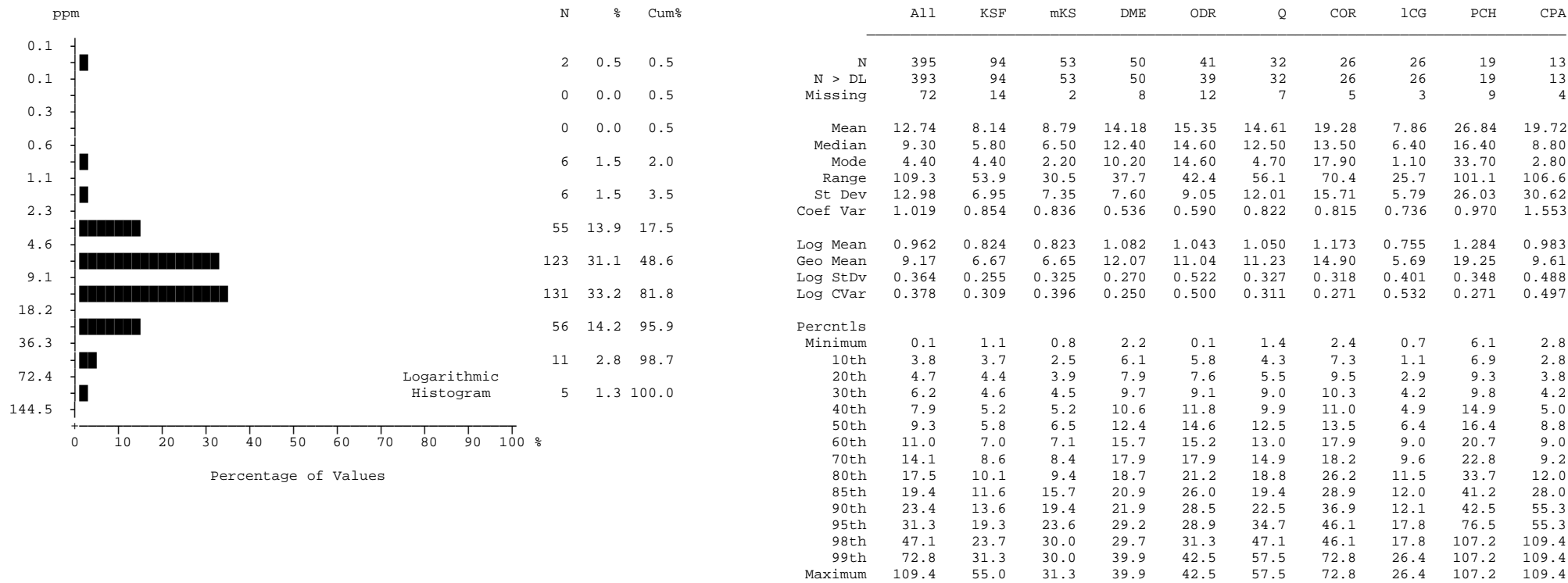
N	%	Cum%		All	KSF	mKS	DME	ODR	Q	COR	LCG	PCH	CPA
3	0.8	0.8	N	395	94	53	50	41	32	26	26	19	13
			N > DL	395	94	53	50	41	32	26	26	19	13
20	5.1	5.8	Missing	72	14	2	8	12	7	5	3	9	4
46	11.6	17.5	Mean	0.84	0.56	0.37	1.09	1.26	0.90	1.25	0.36	1.27	0.77
			Median	0.68	0.41	0.31	0.99	1.08	0.94	1.03	0.33	1.14	0.61
59	14.9	32.4	Mode	0.38	0.28	0.31	0.68	0.70	1.05	1.81	0.27	0.13	0.31
			Range	5.79	3.85	1.34	2.53	5.73	2.12	3.77	0.62	4.02	1.35
60	15.2	47.6	St Dev	0.69	0.51	0.24	0.54	0.93	0.45	0.92	0.14	0.89	0.40
			Coef Var	0.819	0.905	0.643	0.499	0.741	0.507	0.738	0.387	0.696	0.518
78	19.7	67.3											
			Log Mean	-0.194	-0.356	-0.487	-0.014	0.025	-0.116	-0.017	-0.477	0.008	-0.163
75	19.0	86.3	Geo Mean	0.64	0.44	0.33	0.97	1.06	0.77	0.96	0.33	1.02	0.69
			Log StDv	0.325	0.289	0.213	0.215	0.252	0.273	0.338	0.153	0.322	0.217
37	9.4	95.7	Log CVar	-1.684	-0.814	-0.437	-16.544	10.487	-2.352	-21.109	-0.321	45.952	-1.342
11	2.8	98.5	Percntls										
			Minimum	0.12	0.12	0.15	0.36	0.18	0.15	0.16	0.17	0.13	0.31
5	1.3	99.7	10th	0.24	0.18	0.17	0.45	0.50	0.25	0.37	0.22	0.38	0.31
			20th	0.31	0.25	0.21	0.66	0.71	0.47	0.44	0.26	0.69	0.44
1	0.3	100.0	30th	0.39	0.29	0.24	0.70	0.78	0.60	0.55	0.27	0.72	0.47
			40th	0.54	0.35	0.27	0.81	0.93	0.69	0.70	0.27	0.87	0.57
			50th	0.68	0.41	0.31	0.99	1.08	0.94	1.03	0.33	1.14	0.61
			60th	0.80	0.53	0.36	1.08	1.15	1.05	1.30	0.35	1.16	0.77
			70th	1.02	0.68	0.39	1.28	1.30	1.08	1.56	0.38	1.25	0.88
			80th	1.26	0.75	0.46	1.42	1.52	1.26	1.78	0.43	1.84	0.98
			85th	1.36	0.82	0.50	1.73	1.76	1.26	1.81	0.47	1.96	1.03
			90th	1.65	0.90	0.56	1.94	1.86	1.30	1.81	0.50	1.98	1.36
			95th	1.98	1.29	0.61	2.05	2.42	1.34	3.60	0.62	2.02	1.36
			98th	2.62	1.43	1.06	2.15	3.05	1.64	3.60	0.62	4.15	1.66
			99th	3.60	2.52	1.06	2.89	5.91	2.27	3.93	0.79	4.15	1.66
			Maximum	5.91	3.97	1.49	2.89	5.91	2.27	3.93	0.79	4.15	1.66

Antimony (Sb)
Stream Sediment

number of values	: 395
units	: ppm
detection limit	: 0.02
analytical method	: ICPMS

Antimony by ICPMS

Summary Statistics

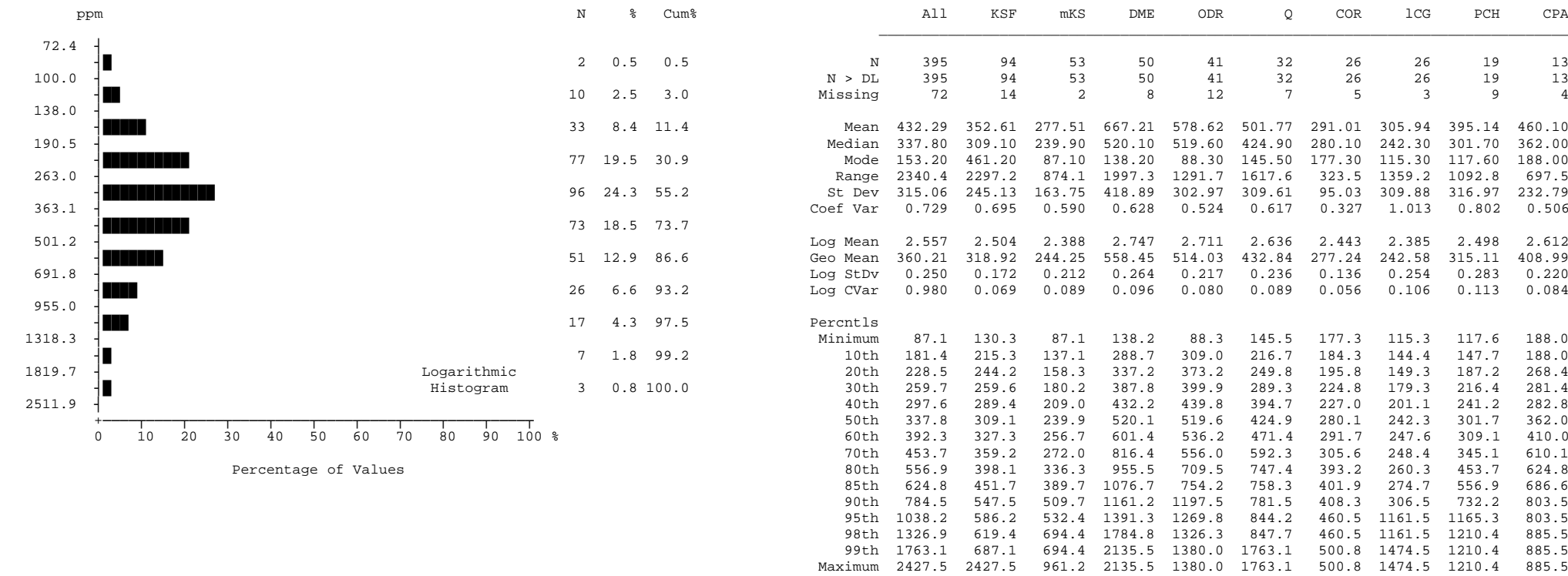


Arsenic (As)
Stream Sediment

number of values	: 395
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Arsenic by ICPMS

Summary Statistics



Barium (Ba)

Stream Sediment

number of values : 395

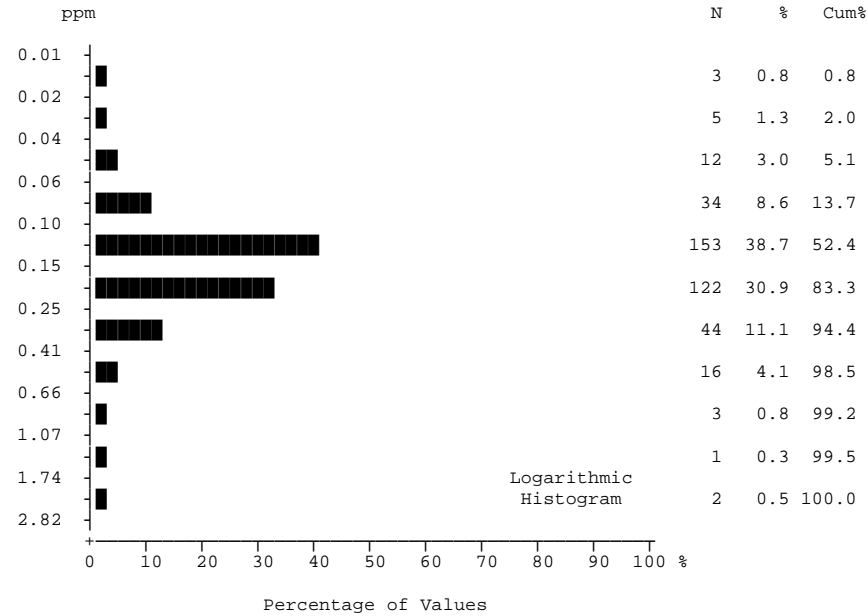
units : ppm

detection limit : 0.5

analytical method : ICPMS

Barium by ICPMS

Summary Statistics



	All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	392	93	53	49	40	32	26	26	19	13
Missing	72	14	2	8	12	7	5	3	9	4
Mean	0.19	0.17	0.25	0.18	0.23	0.16	0.23	0.20	0.27	0.09
Median	0.15	0.15	0.15	0.16	0.16	0.13	0.18	0.15	0.18	0.09
Mode	0.15	0.16	0.10	0.12	0.12	0.08	0.18	0.15	0.18	0.09
Range	2.58	0.94	2.57	0.41	2.11	0.39	1.29	0.46	0.84	0.07
St Dev	0.20	0.12	0.36	0.09	0.32	0.09	0.24	0.11	0.20	0.05
Coef Var	1.050	0.700	1.452	0.481	1.389	0.572	1.036	0.555	0.747	0.570
Log Mean	-0.807	-0.833	-0.763	-0.793	-0.778	-0.855	-0.727	-0.769	-0.643	-1.116
Geo Mean	0.16	0.15	0.17	0.16	0.17	0.14	0.19	0.17	0.23	0.08
Log StDv	0.264	0.224	0.328	0.241	0.322	0.237	0.240	0.261	0.235	0.256
Log CVar	-0.327	-0.269	-0.429	-0.304	-0.413	-0.277	-0.330	-0.340	-0.365	-0.229
Percntls										
Minimum	0.02	0.02	0.03	0.02	0.02	0.05	0.06	0.03	0.12	0.03
10th	0.08	0.08	0.08	0.11	0.08	0.07	0.11	0.08	0.13	0.03
20th	0.11	0.11	0.10	0.12	0.11	0.08	0.14	0.12	0.15	0.05
30th	0.12	0.13	0.11	0.13	0.12	0.09	0.15	0.14	0.16	0.05
40th	0.14	0.14	0.13	0.15	0.14	0.12	0.16	0.15	0.18	0.06
50th	0.15	0.15	0.15	0.16	0.16	0.13	0.18	0.15	0.18	0.09
60th	0.16	0.16	0.16	0.18	0.18	0.16	0.19	0.19	0.19	0.09
70th	0.18	0.17	0.18	0.20	0.20	0.18	0.21	0.24	0.25	0.09
80th	0.22	0.18	0.30	0.24	0.26	0.22	0.22	0.27	0.32	0.10
85th	0.27	0.20	0.36	0.26	0.29	0.23	0.22	0.28	0.37	0.15
90th	0.31	0.26	0.43	0.28	0.33	0.26	0.28	0.29	0.44	0.15
95th	0.43	0.31	0.57	0.38	0.48	0.27	0.36	0.43	0.53	0.15
98th	0.58	0.45	0.76	0.40	0.58	0.39	0.36	0.43	0.96	0.20
99th	0.96	0.62	0.76	0.43	2.13	0.44	1.35	0.49	0.96	0.20
Maximum	2.60	0.96	2.60	0.43	2.13	0.44	1.35	0.49	0.96	0.20

Bismuth (Bi)	
Stream Sediment	
number of values	: 395
units	: ppm
detection limit	: 0.02
analytical method	: ICPMS

Bismuth by ICPMS

Summary Statistics

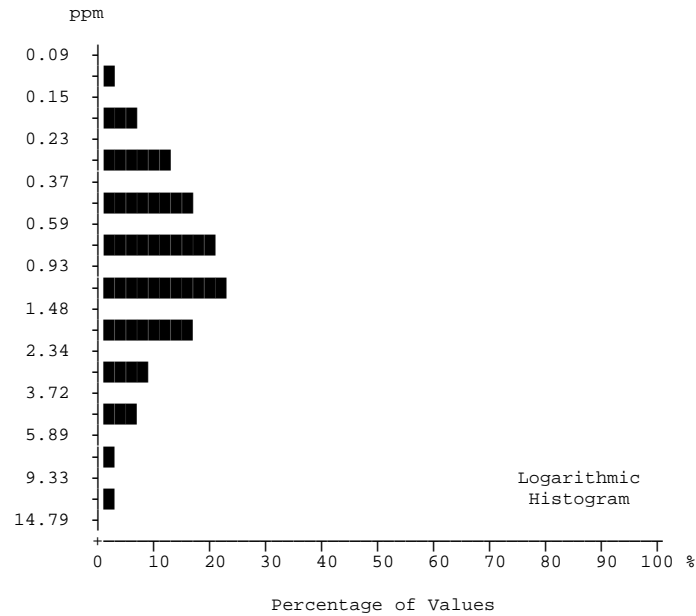
	All
N	395
N > DL	1
Missing	72
Mean	20.0
Median	20.0
Mode	20.0
Range	12
St Dev	0.60
Coef Var	0.030
Log Mean	1.302
Geo Mean	20.0
Log StDv	0.010
Log CVar	0.008
Percntls	
Minimum	20
10th	20
20th	20
30th	20
40th	20
50th	20
60th	20
70th	20
80th	20
85th	20
90th	20
95th	20
98th	20
99th	20
Maximum	32

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

Boron (B)	
Stream Sediment	
number of values	: 395
units	: ppm
detection limit	: 20
analytical method	: ICPMS

Boron by ICPMS

Summary Statistics



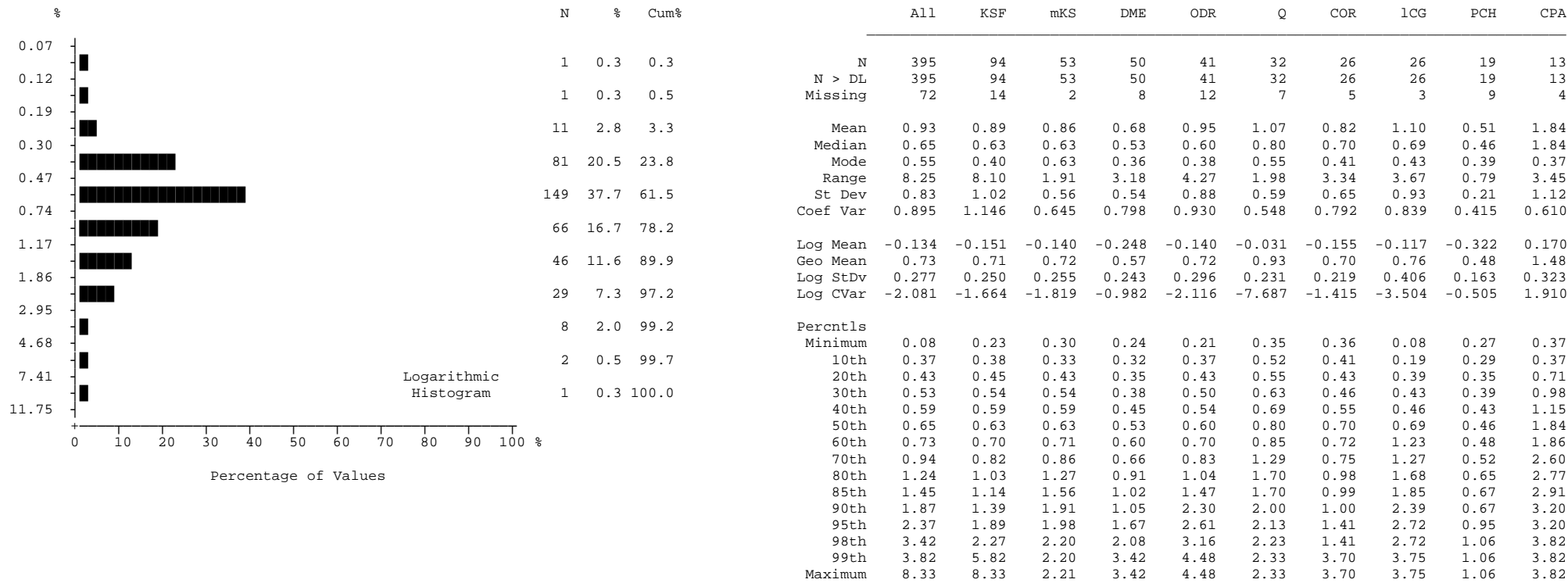
N	%	Cum%		All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
2	0.5	0.5	N	395	94	53	50	41	32	26	26	19	13
			N > DL	395	94	53	50	41	32	26	26	19	13
17	4.3	4.8	Missing	72	14	2	8	12	7	5	3	9	4
44	11.1	15.9	Mean	1.36	0.73	0.71	1.51	2.84	1.54	2.06	0.85	1.72	1.09
			Median	0.92	0.58	0.48	1.22	1.82	1.09	1.27	0.56	0.79	0.97
62	15.7	31.6	Mode	0.28	0.28	0.42	1.80	1.45	1.02	0.87	0.15	0.52	0.30
			Range	12.81	3.33	3.86	3.02	12.61	4.67	7.07	4.69	7.85	1.87
73	18.5	50.1	St Dev	1.49	0.55	0.70	0.74	2.78	1.16	1.90	1.07	2.00	0.69
			Coef Var	1.098	0.758	0.987	0.494	0.976	0.754	0.925	1.256	1.161	0.630
82	20.8	70.9											
			Log Mean	-0.034	-0.230	-0.264	0.125	0.315	0.053	0.148	-0.252	0.022	-0.054
61	15.4	86.3	Geo Mean	0.92	0.59	0.54	1.33	2.07	1.13	1.41	0.56	1.05	0.88
			Log StDv	0.372	0.279	0.291	0.223	0.338	0.370	0.388	0.372	0.428	0.307
29	7.3	93.7	Log CVar	-11.264	-1.217	-1.105	1.782	1.077	6.979	2.619	-1.477	20.386	-5.676
17	4.3	98.0	Percntls										
			Minimum	0.12	0.12	0.17	0.30	0.32	0.21	0.29	0.15	0.16	0.30
6	1.5	99.5	10th	0.31	0.28	0.22	0.66	0.91	0.27	0.47	0.17	0.44	0.30
			20th	0.44	0.33	0.32	0.95	1.04	0.46	0.59	0.28	0.52	0.40
2	0.5	100.0	30th	0.57	0.38	0.39	1.01	1.45	0.85	0.75	0.32	0.54	0.43
			40th	0.71	0.49	0.45	1.11	1.56	1.02	0.87	0.45	0.61	0.71
			50th	0.92	0.58	0.48	1.22	1.82	1.09	1.27	0.56	0.79	0.97
			60th	1.10	0.68	0.58	1.52	2.22	1.33	1.68	0.60	0.90	1.01
			70th	1.45	0.77	0.72	1.80	2.81	2.14	2.10	0.64	1.22	1.30
			80th	1.89	0.95	0.86	2.10	3.61	2.44	3.89	0.94	2.51	1.59
			85th	2.29	1.13	0.95	2.34	4.51	2.46	3.89	1.04	3.25	1.94
			90th	2.84	1.45	1.11	2.43	5.00	2.80	4.05	1.33	3.96	2.17
			95th	4.03	1.64	1.17	2.98	8.77	2.95	6.49	3.70	4.66	2.17
			98th	5.00	2.07	3.32	3.32	11.91	4.33	6.49	3.70	8.01	2.17
			99th	7.36	2.77	3.32	3.32	12.93	4.88	7.36	4.84	8.01	2.17
			Maximum	12.93	3.45	4.03	3.32	12.93	4.88	7.36	4.84	8.01	2.17

Cadmium (Cd)
Stream Sediment

number of values	: 395
units	: ppm
detection limit	: 0.01
analytical method	: ICPMS

Cadmium by ICPMS

Summary Statistics



Calcium (Ca)

Stream Sediment

number of values : 395

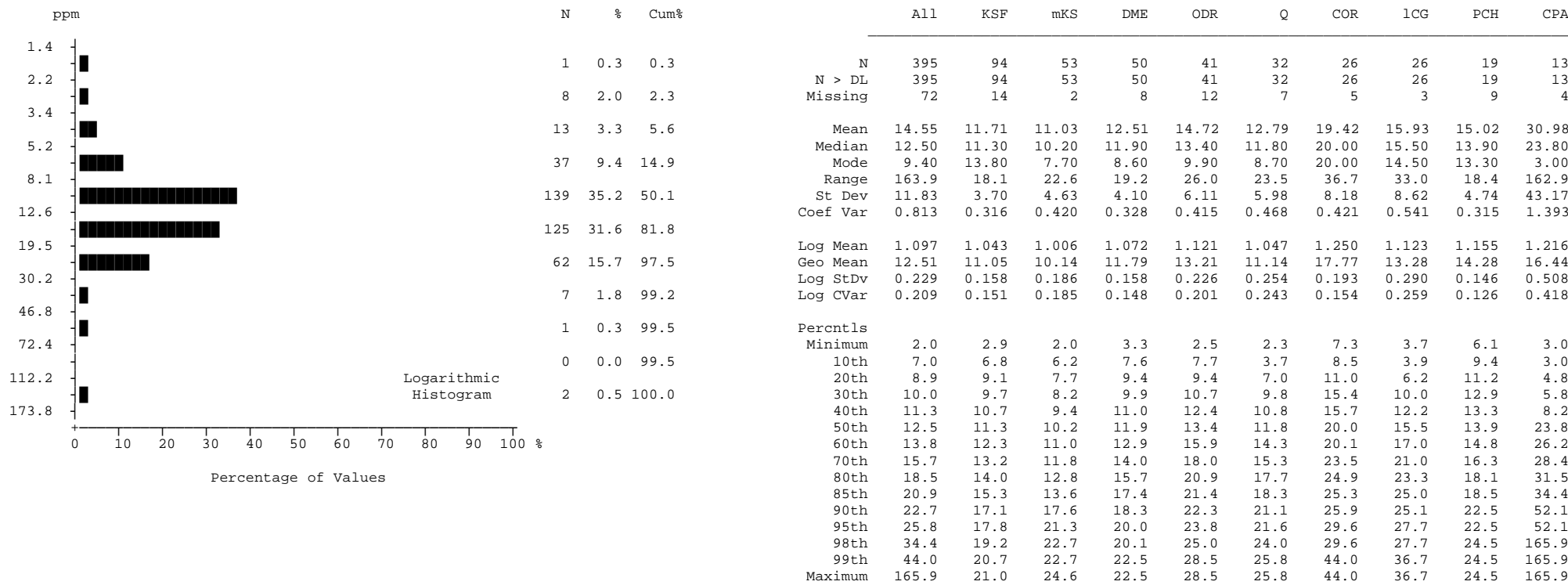
units : %

detection limit : 0.01

analytical method : ICPMS

Calcium by ICPMS

Summary Statistics



Chromium (Cr)

Stream Sediment

number of values

:

395

units

:

ppm

detection limit

:

0.5

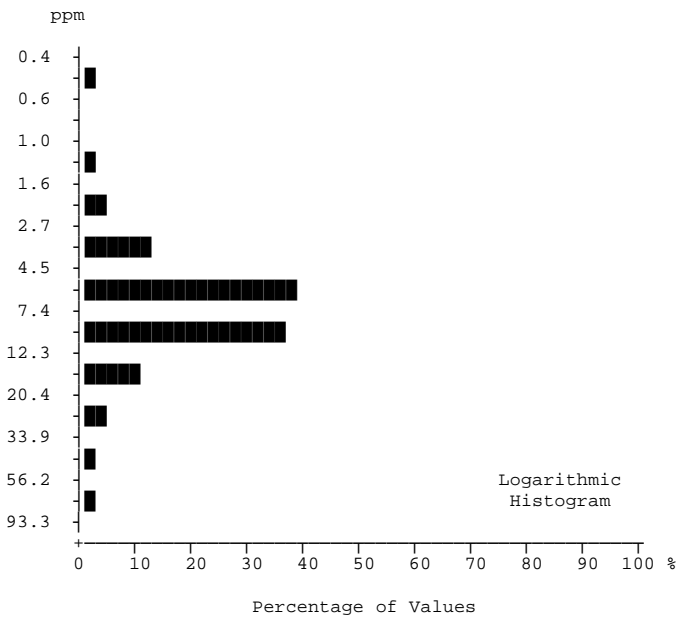
analytical method

:

ICPMS

Chromium by ICPMS

Summary Statistics



	All	KSF	mKS	DME	ODR	Q	COR	LCG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	395	94	53	50	41	32	26	26	19	13
Missing	72	14	2	8	12	7	5	3	9	4
Mean	8.72	6.94	5.19	11.55	12.35	9.09	8.39	9.78	9.84	11.20
Median	7.40	7.00	4.70	9.80	8.80	6.90	7.50	7.50	8.90	8.50
Mode	4.50	5.60	4.50	4.50	5.40	5.00	6.00	8.20	3.80	8.50
Range	76.8	29.3	9.9	57.1	76.8	33.2	19.3	33.6	15.1	20.9
St Dev	6.82	3.15	1.96	8.71	13.09	6.58	3.79	7.86	4.04	6.58
Coef Var	0.782	0.454	0.378	0.755	1.059	0.723	0.452	0.803	0.411	0.587
Log Mean	0.866	0.810	0.687	0.989	0.961	0.873	0.890	0.885	0.958	0.983
Geo Mean	7.34	6.46	4.86	9.76	9.13	7.46	7.76	7.68	9.08	9.63
Log StDv	0.245	0.166	0.161	0.242	0.342	0.272	0.171	0.306	0.180	0.249
Log CVar	0.284	0.204	0.235	0.244	0.356	0.312	0.192	0.345	0.188	0.253
Percntls										
Minimum	0.5	1.8	1.6	2.6	0.5	1.7	3.5	1.4	3.8	3.6
10th	3.9	3.9	3.2	4.5	4.4	3.6	4.8	3.1	5.1	3.6
20th	4.8	5.0	3.8	6.2	6.2	4.5	6.0	4.5	6.1	7.4
30th	5.8	5.8	4.2	7.7	6.9	5.0	6.6	5.7	7.1	7.8
40th	6.6	6.5	4.5	8.9	7.6	5.1	7.1	6.5	8.5	8.3
50th	7.4	7.0	4.7	9.8	8.8	6.9	7.5	7.5	8.9	8.5
60th	8.2	7.2	5.1	10.4	10.1	8.4	8.3	8.2	9.8	8.7
70th	9.0	7.9	5.6	12.1	11.8	9.8	8.9	9.1	10.9	9.0
80th	10.7	8.3	6.4	14.3	14.7	12.7	10.1	12.2	12.3	14.6
85th	11.8	8.4	6.5	15.6	15.8	13.8	10.4	12.5	12.6	19.0
90th	14.3	8.8	8.3	16.2	19.1	15.5	11.0	13.6	12.9	21.4
95th	18.9	9.5	8.5	25.6	22.8	18.0	13.1	26.9	18.2	21.4
98th	25.6	10.7	10.8	29.4	49.8	20.8	13.1	26.9	18.9	24.5
99th	34.9	10.8	10.8	59.7	77.3	34.9	22.8	35.0	18.9	24.5
Maximum	77.3	31.1	11.5	59.7	77.3	34.9	22.8	35.0	18.9	24.5

Cobalt (Co)

Stream Sediment

number of values

:

395

units

:

ppm

detection limit

:

0.1

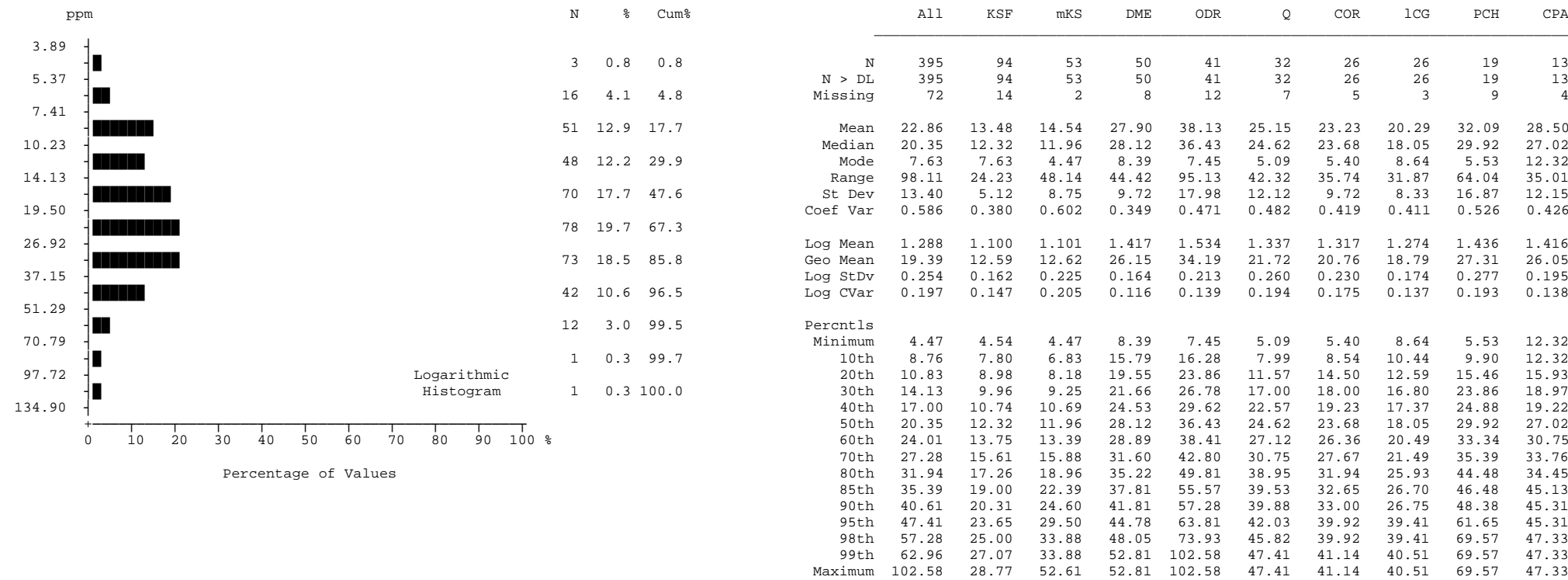
analytical method

:

ICPMS

Cobalt by ICPMS

Summary Statistics



Copper (Cu)

Stream Sediment

number of values : 395

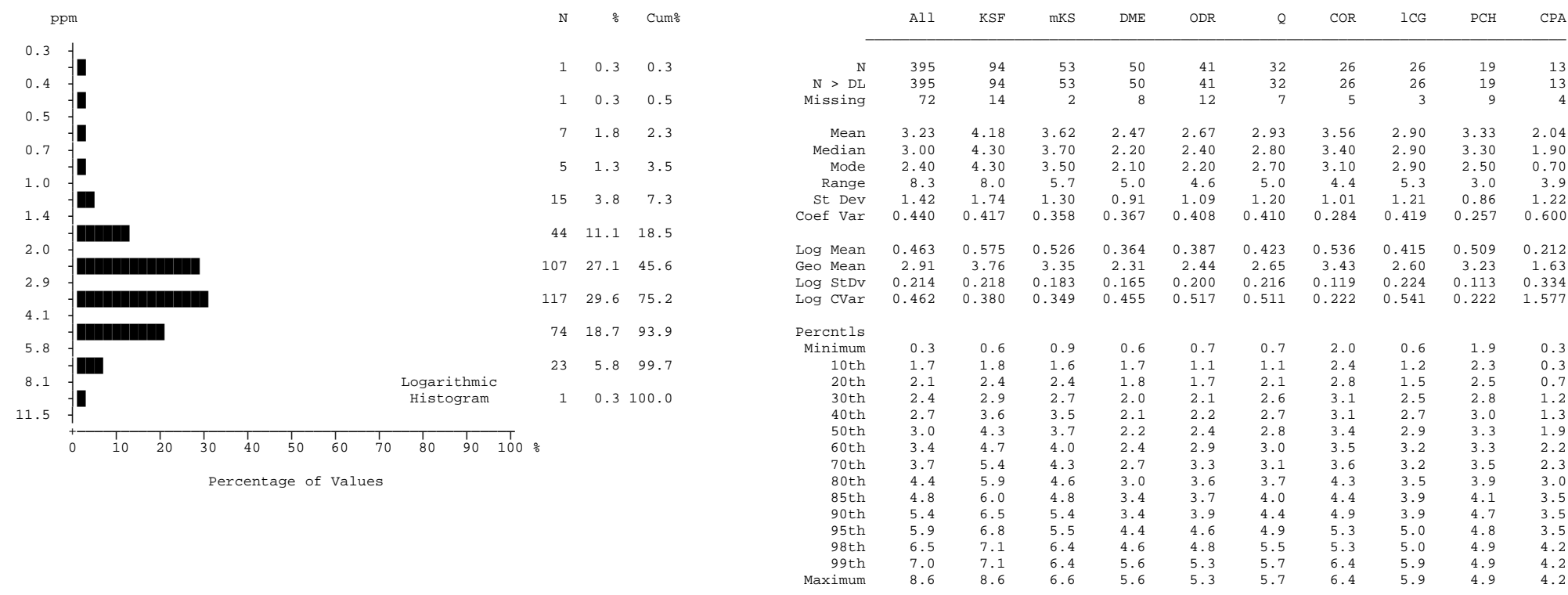
units : ppm

detection limit : 0.01

analytical method : ICPMS

Copper by ICPMS

Summary Statistics



Gallium (Ga)

Stream Sediment

number of values : 395

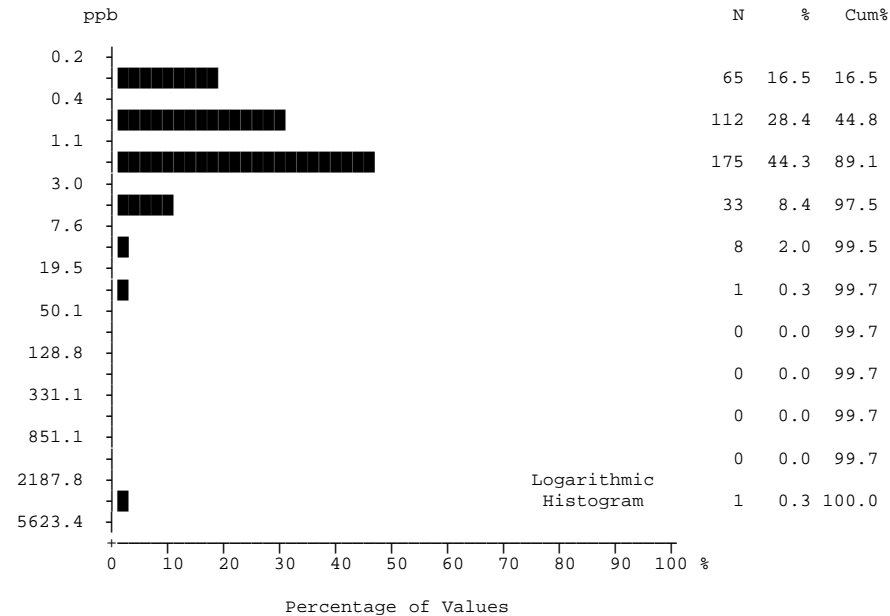
units : ppm

detection limit : 0.1

analytical method : ICPMS

Gallium by ICPMS

Summary Statistics

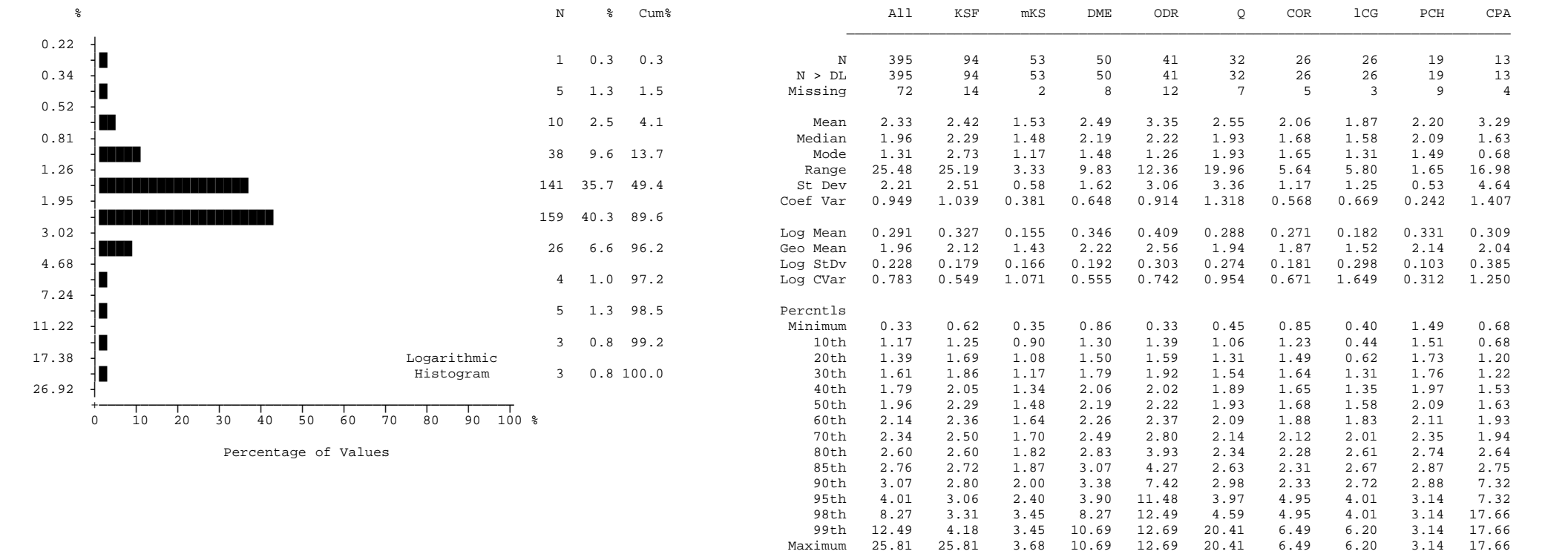


	All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	347	66	48	48	37	27	23	26	19	12
Missing	72	14	2	8	12	7	5	3	9	4
Mean	7.95	1.17	1.54	2.07	1.65	2.00	95.95	3.18	2.17	1.96
Median	1.30	0.70	1.00	1.70	1.50	1.70	1.20	1.10	1.70	1.60
Mode	0.20	0.20	0.20	1.00	0.20	0.20	0.20	1.10	1.30	0.80
Range	2445.5	7.9	12.2	14.5	7.4	12.0	2445.5	46.2	3.9	5.6
St Dev	123.00	1.54	1.95	1.99	1.21	2.21	479.26	9.00	1.05	1.46
Coef Var	15.474	1.317	1.266	0.961	0.732	1.108	4.995	2.830	0.483	0.742
Log Mean	0.064	-0.180	-0.004	0.220	0.115	0.112	0.216	0.109	0.294	0.177
Geo Mean	1.16	0.66	0.99	1.66	1.30	1.29	1.64	1.28	1.97	1.50
Log StDv	0.435	0.451	0.394	0.291	0.334	0.439	0.767	0.414	0.191	0.361
Log CVar	6.793	-2.522	-131.466	1.328	2.929	3.958	3.566	3.835	0.649	2.050
Percentls										
Minimum	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	1.0	0.2
10th	0.2	0.2	0.2	0.9	0.2	0.2	0.2	0.6	1.3	0.2
20th	0.6	0.2	0.5	1.1	0.9	0.6	0.7	0.7	1.3	0.8
30th	0.9	0.2	0.7	1.4	1.0	1.1	1.0	0.9	1.5	1.1
40th	1.1	0.4	0.8	1.6	1.3	1.3	1.1	0.9	1.6	1.2
50th	1.3	0.7	1.0	1.7	1.5	1.7	1.2	1.1	1.7	1.6
60th	1.5	0.9	1.1	2.0	1.6	1.8	1.4	1.1	1.8	1.7
70th	1.8	1.2	1.4	2.2	1.8	2.0	1.6	1.3	2.1	1.8
80th	2.2	1.6	1.8	2.6	2.3	2.6	1.9	1.5	3.1	2.6
85th	2.6	1.9	2.5	2.7	2.6	2.6	2.7	1.5	3.2	3.1
90th	3.1	2.3	3.2	2.8	2.7	3.0	5.8	2.1	3.4	3.2
95th	4.5	3.5	3.8	3.4	2.8	3.1	9.8	8.8	3.5	3.2
98th	8.0	7.4	6.5	3.8	3.0	6.2	9.8	8.8	4.9	5.8
99th	12.2	7.5	6.5	14.7	7.6	12.2	2445.7	46.6	4.9	5.8
Maximum	2445.7	8.1	12.4	14.7	7.6	12.2	2445.7	46.6	4.9	5.8

Gold (Au)	
Stream Sediment	
number of values	: 395
units	: ppb
detection limit	: 0.2
analytical method	: ICPMS

Gold by ICPMS

Summary Statistics



Iron (Fe)

Stream Sediment

number of values

:

395

units

:

%

detection limit

:

0.01

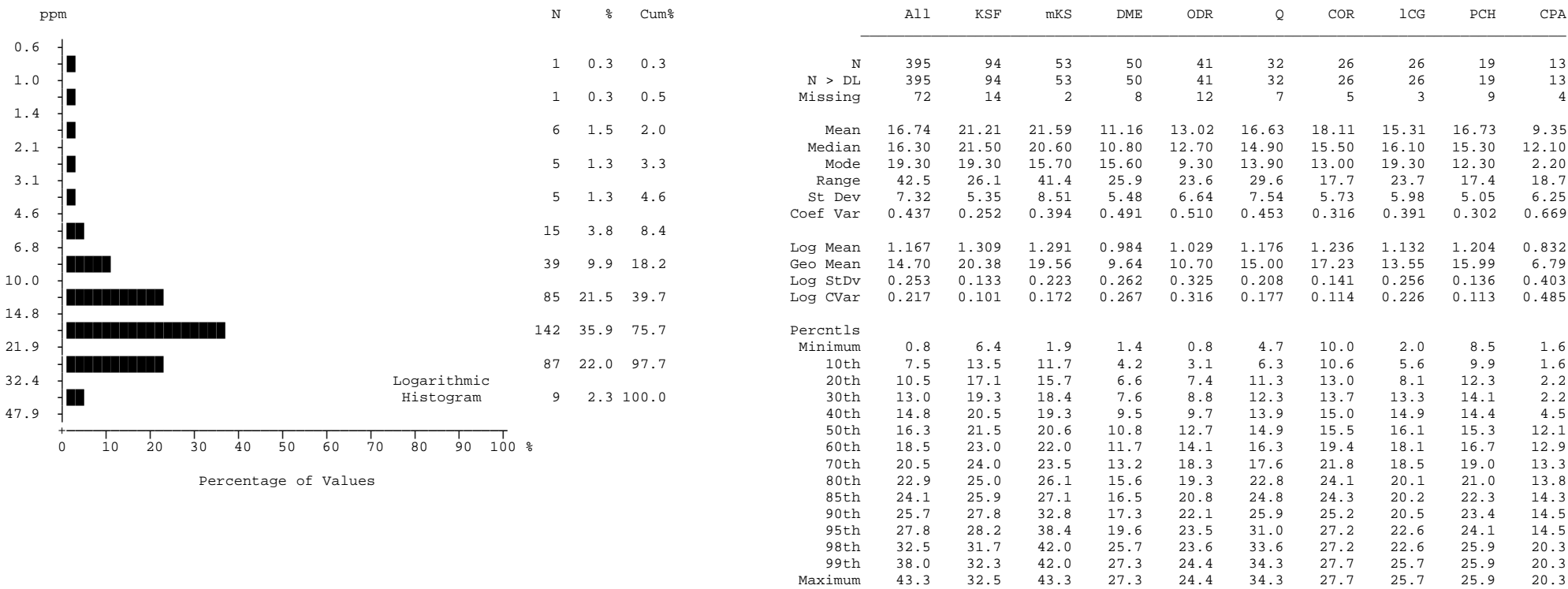
analytical method

:

ICPMS

Iron by ICPMS

Summary Statistics



Lanthanum (La)
Stream Sediment

number of values : 395

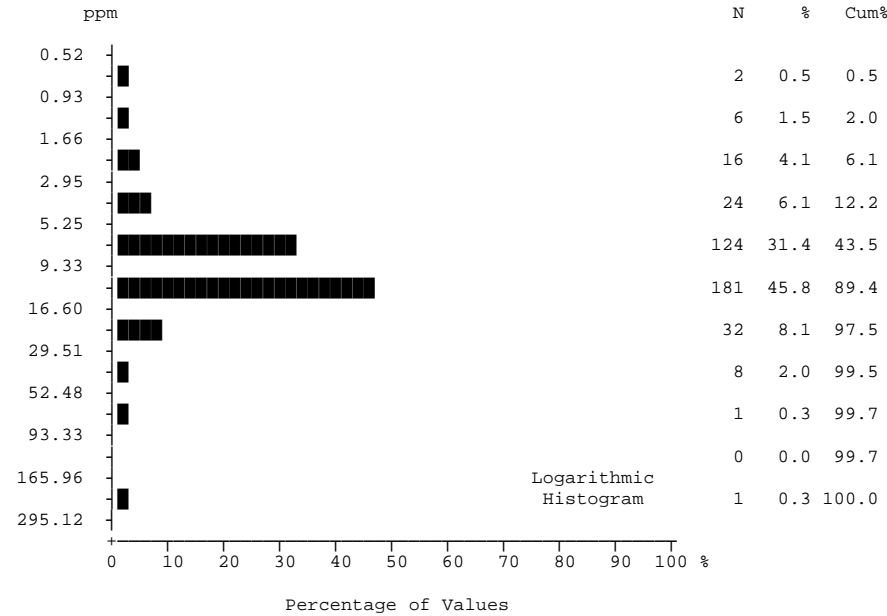
units : ppm

detection limit : 0.5

analytical method : ICPMS

Lanthanum by ICPMS

Summary Statistics

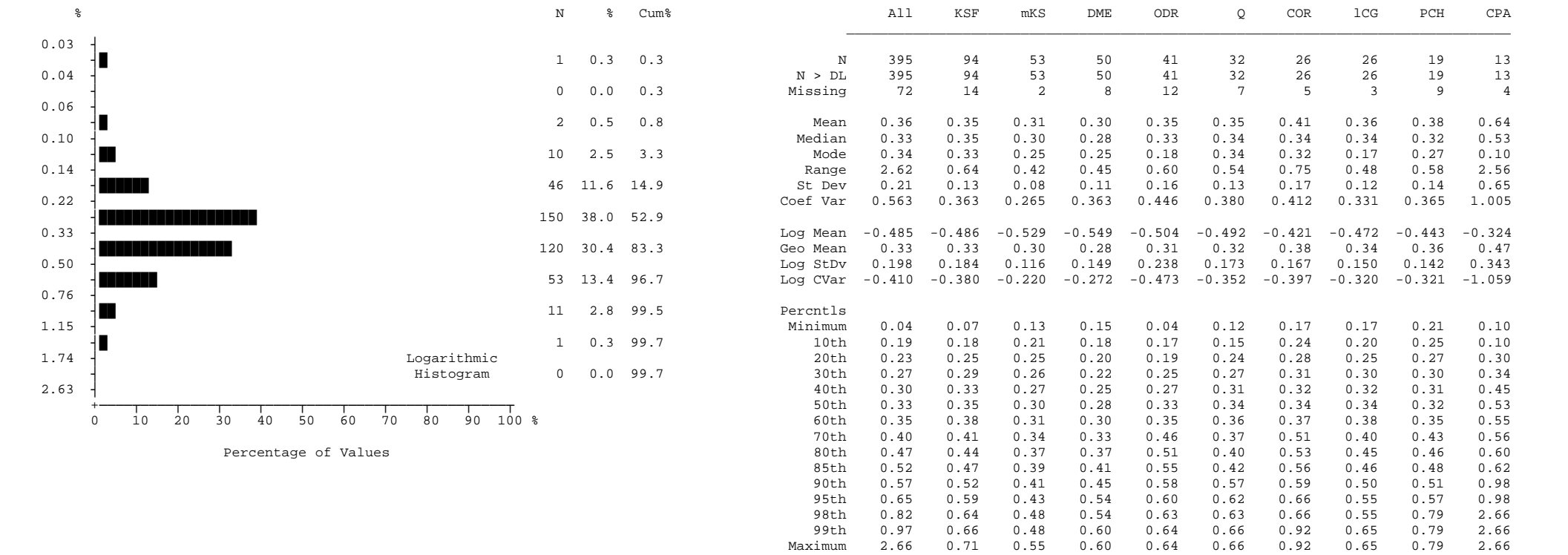


	All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	395	94	53	50	41	32	26	26	19	13
Missing	72	14	2	8	12	7	5	3	9	4
Mean	11.29	9.63	9.48	11.63	11.27	10.61	15.58	6.79	25.81	7.00
Median	10.00	9.74	8.41	10.90	11.24	9.74	12.45	6.27	15.43	7.87
Mode	9.02	7.80	7.09	11.50	12.82	2.02	3.59	9.32	7.89	1.36
Range	174.33	17.38	41.28	28.25	41.87	18.22	50.47	13.02	167.02	22.02
St Dev	10.34	3.05	6.11	4.96	6.45	4.70	11.02	3.71	37.06	5.94
Coef Var	0.916	0.317	0.645	0.427	0.573	0.444	0.707	0.546	1.436	0.849
Log Mean	0.973	0.952	0.910	1.020	0.993	0.968	1.112	0.748	1.256	0.704
Geo Mean	9.40	8.95	8.13	10.48	9.83	9.30	12.94	5.59	18.04	5.06
Log StDv	0.266	0.193	0.257	0.220	0.243	0.252	0.263	0.304	0.303	0.376
Log CVar	0.273	0.203	0.282	0.216	0.245	0.260	0.236	0.407	0.242	0.535
Percntls										
Minimum	0.58	0.89	0.58	1.53	1.15	2.02	3.59	1.33	7.89	1.36
10th	4.74	5.59	4.49	5.65	4.74	2.82	6.80	1.56	8.45	1.36
20th	7.09	7.86	6.49	8.29	7.13	5.07	7.81	2.36	11.28	1.90
30th	8.10	8.29	6.70	9.60	7.93	9.34	8.25	5.16	13.36	2.23
40th	9.03	9.02	7.48	10.16	8.62	9.56	10.63	5.45	14.80	2.95
50th	10.00	9.74	8.41	10.90	11.24	9.74	12.45	6.27	15.43	7.87
60th	10.90	10.29	8.87	11.50	11.93	12.41	13.33	7.54	16.92	8.27
70th	12.21	10.71	10.02	12.84	12.91	12.79	16.41	9.19	17.96	9.02
80th	13.84	11.60	11.28	14.33	14.41	13.99	21.04	9.35	24.56	9.14
85th	14.70	12.74	12.01	16.48	14.88	14.08	21.35	10.57	25.14	9.32
90th	17.19	13.50	13.79	17.62	16.12	16.64	23.11	11.79	31.03	9.64
95th	21.70	14.31	14.33	19.50	17.54	17.21	38.10	12.15	42.00	9.64
98th	29.78	14.68	24.02	21.70	18.03	19.60	38.10	12.15	174.91	23.38
99th	41.86	15.36	24.02	29.78	43.02	20.24	54.06	14.35	174.91	23.38
Maximum	174.91	18.27	41.86	29.78	43.02	20.24	54.06	14.35	174.91	23.38

Lead (Pb)	
Stream Sediment	
number of values	: 395
units	: ppm
detection limit	: 0.01
analytical method	: ICPMS

Lead by ICPMS

Summary Statistics



Magnesium (Mg)

Stream Sediment

number of values : 395

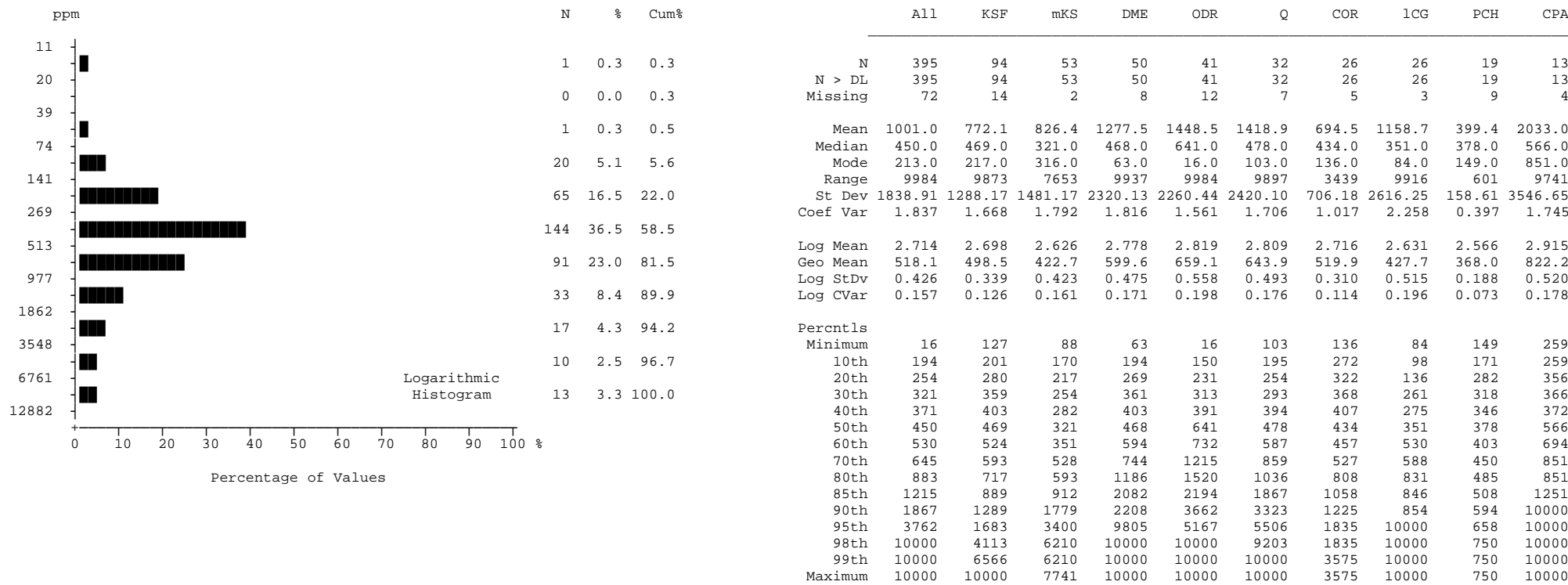
units : %

detection limit : 0.01

analytical method : ICPMS

Magnesium by ICPMS

Summary Statistics



Manganese (Mn)
Stream Sediment

number of values : 395

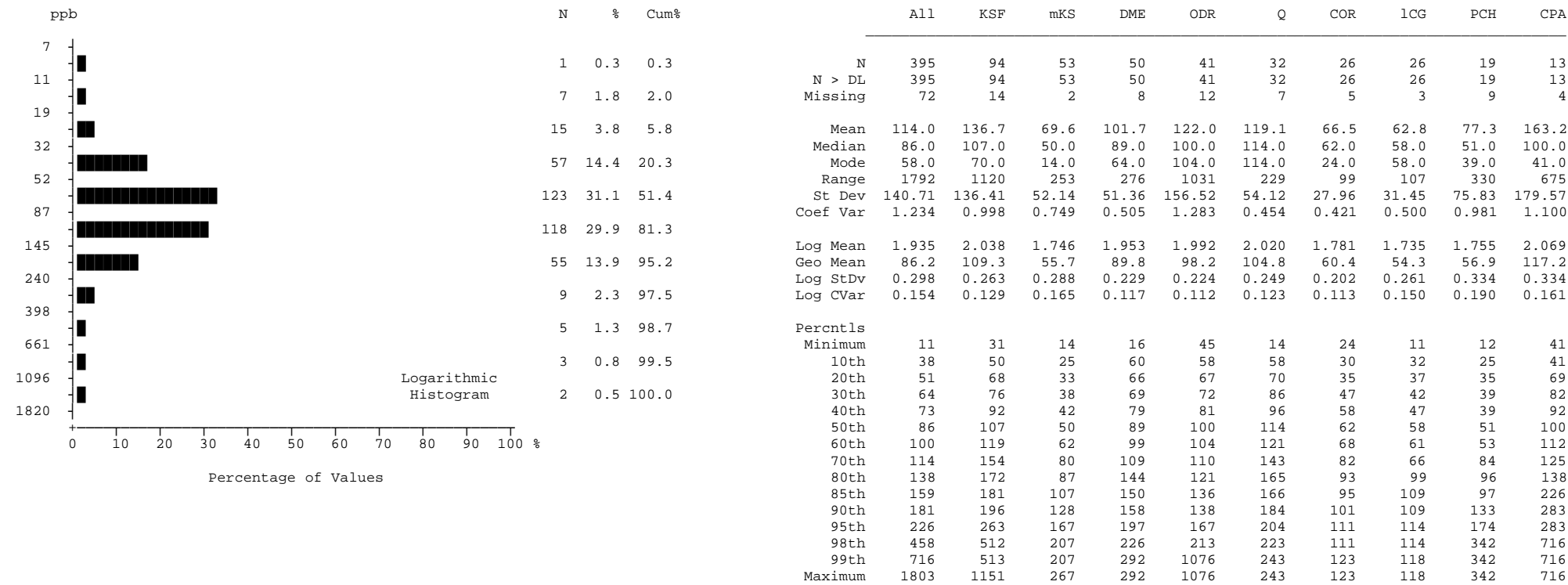
units : ppm

detection limit : 1

analytical method : ICPMS

Manganese by ICPMS

Summary Statistics



Mercury (Hg)

Stream Sediment

number of values : 395

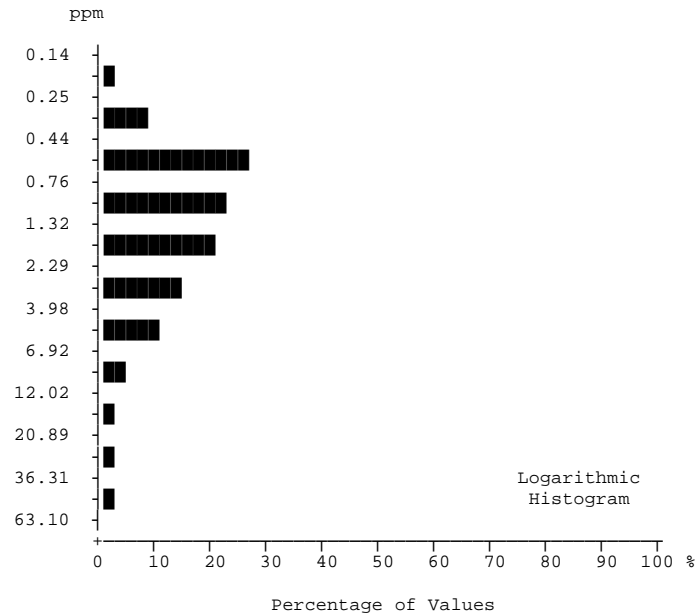
units : ppb

detection limit : 5

analytical method : ICPMS

Mercury by ICPMS

Summary Statistics



N	%	Cum%		All	KSF	mKS	DME	ODR	Q	COR	LCG	PCH	CPA
4	1.0	1.0	N	395	94	53	50	41	32	26	26	19	13
			N > DL	395	94	53	50	41	32	26	26	19	13
27	6.8	7.8	Missing	72	14	2	8	12	7	5	3	9	4
99	25.1	32.9	Mean	2.09	1.06	0.99	2.37	5.13	1.87	2.96	2.32	1.53	1.96
			Median	1.15	0.72	0.71	2.03	3.09	1.60	1.36	0.66	1.07	1.23
87	22.0	54.9	Mode	0.61	0.61	0.33	1.35	2.95	0.26	1.09	0.41	0.48	0.47
			Range	40.37	7.03	6.18	5.19	27.87	4.51	9.29	40.31	5.64	8.52
78	19.7	74.7	St Dev	3.12	1.10	0.97	1.39	5.07	1.28	2.56	7.83	1.56	2.26
			Coef Var	1.493	1.035	0.980	0.589	0.989	0.686	0.865	3.379	1.022	1.157
51	12.9	87.6											
			Log Mean	0.119	-0.084	-0.116	0.302	0.566	0.154	0.291	-0.139	0.054	0.138
34	8.6	96.2	Geo Mean	1.32	0.82	0.76	2.01	3.68	1.43	1.96	0.73	1.13	1.38
			Log StDv	0.387	0.272	0.289	0.258	0.349	0.347	0.426	0.448	0.313	0.340
11	2.8	99.0	Log CVar	3.278	-3.276	-2.492	0.855	0.616	2.253	1.463	-3.244	5.898	2.463
2	0.5	99.5	Percntls										
			Minimum	0.15	0.24	0.15	0.55	0.52	0.26	0.31	0.21	0.48	0.47
1	0.3	99.7	10th	0.48	0.46	0.33	0.81	1.60	0.40	0.69	0.28	0.49	0.47
			20th	0.61	0.53	0.47	1.26	2.10	0.62	0.75	0.38	0.57	0.72
1	0.3	100.0	30th	0.72	0.58	0.56	1.51	2.29	0.99	1.08	0.42	0.72	0.77
			40th	0.95	0.64	0.64	1.68	2.76	1.22	1.09	0.47	0.91	1.03
			50th	1.15	0.72	0.71	2.03	3.09	1.60	1.36	0.66	1.07	1.23
			60th	1.53	0.82	0.77	2.27	3.88	1.89	3.44	0.72	1.08	1.30
			70th	2.05	0.98	0.94	2.51	5.75	2.08	3.92	0.77	1.24	1.40
			80th	2.95	1.15	1.19	3.44	6.84	2.91	5.63	0.95	1.38	1.60
			85th	3.44	1.31	1.42	4.32	9.96	3.47	5.85	0.97	1.82	2.98
			90th	4.58	1.75	1.71	4.63	10.35	3.60	5.95	1.03	2.34	3.06
			95th	6.12	3.00	2.17	5.51	12.30	4.31	7.08	4.26	5.38	3.06
			98th	9.60	4.82	3.26	5.56	14.94	4.37	7.08	4.26	6.12	8.99
			99th	11.39	5.99	3.26	5.74	28.39	4.77	9.60	40.52	6.12	8.99
			Maximum	40.52	7.27	6.33	5.74	28.39	4.77	9.60	40.52	6.12	8.99

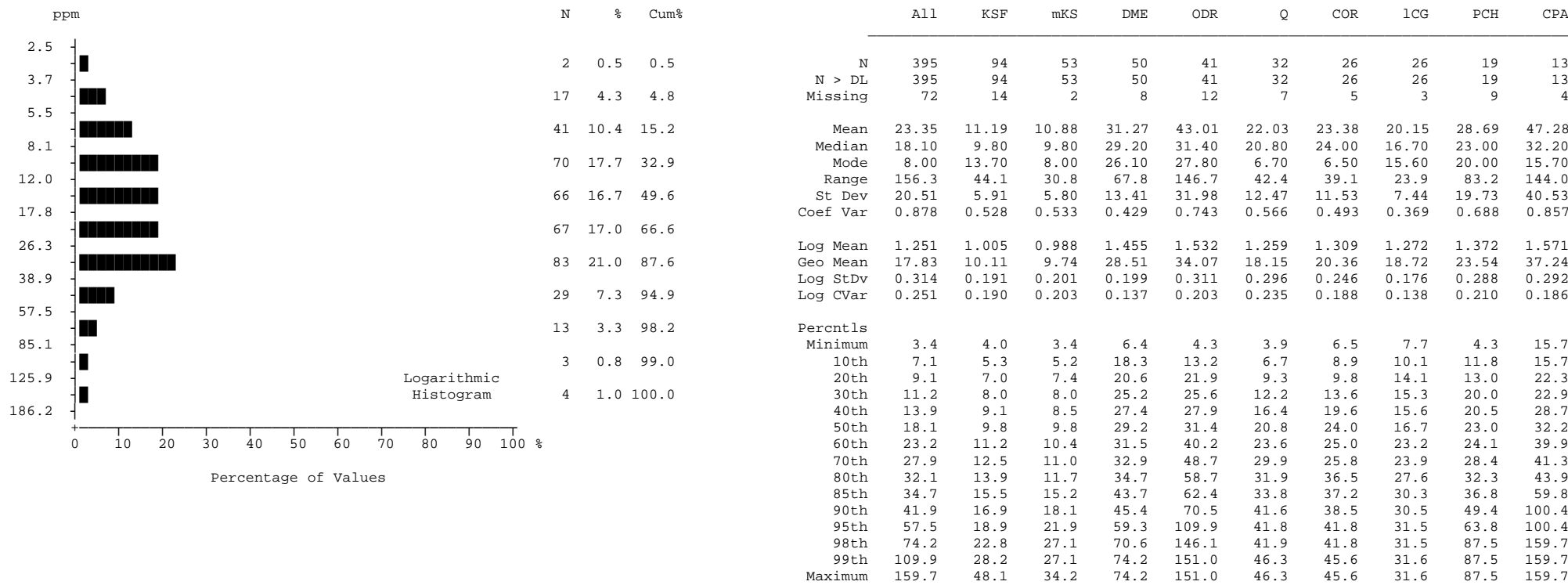
Molybdenum (Mo)

Stream Sediment

number of values	: 395
units	: ppm
detection limit	: 0.01
analytical method	: ICPMS

Molybdenum by ICPMS

Summary Statistics



Nickel (Ni)

Stream Sediment

number of values : 395

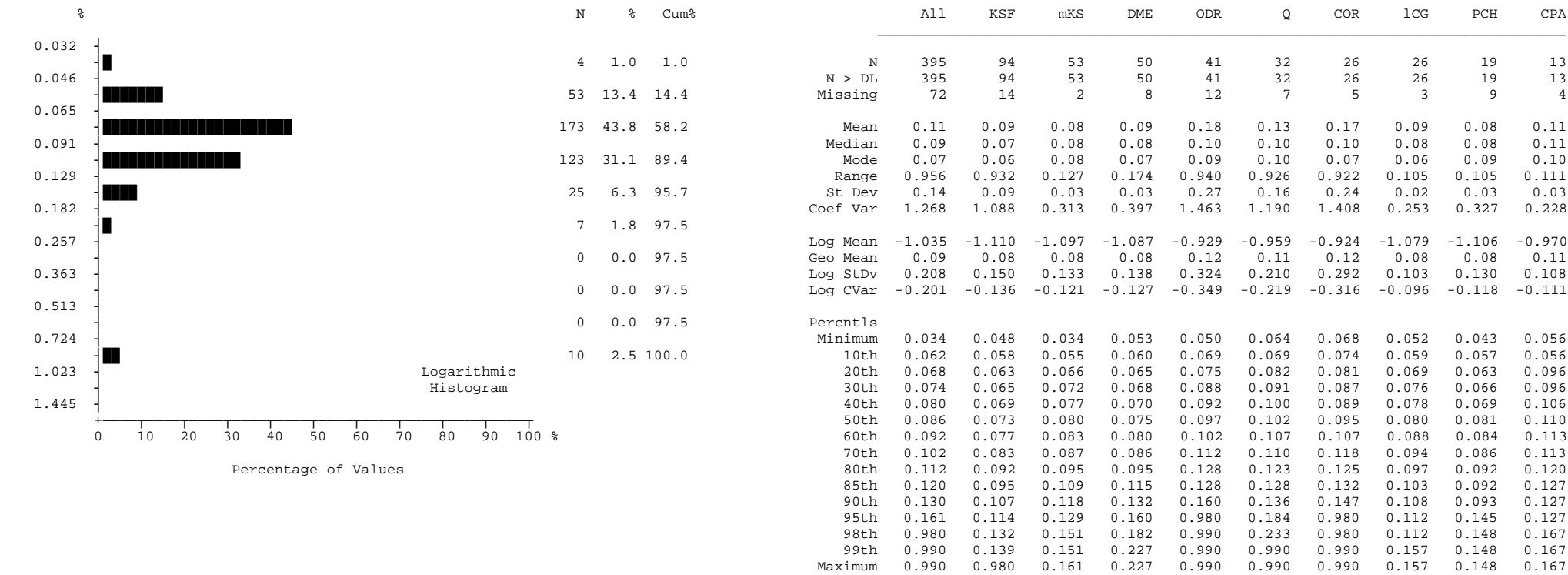
units : ppm

detection limit : 0.1

analytical method : ICPMS

Nickel by ICPMS

Summary Statistics



Phosphorus (P)

Stream Sediment

number of values

:

395

units

:

%

detection limit

:

0.001

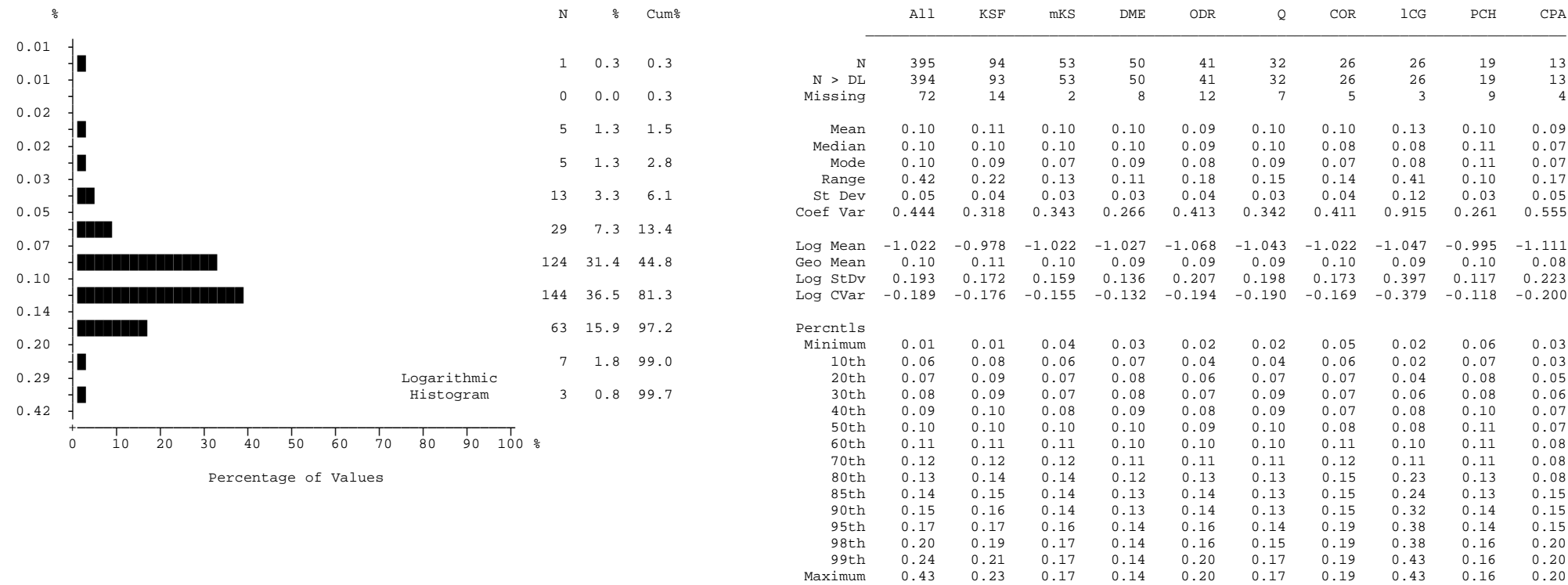
analytical method

:

ICPMS

Phosphorus by ICPMS

Summary Statistics



Potassium (K)
Stream Sediment

number of values : 395

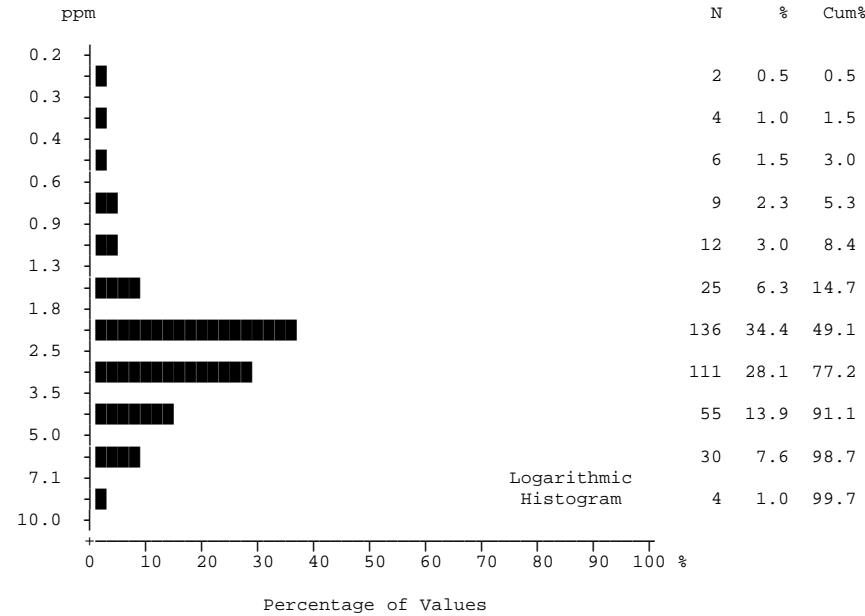
units : %

detection limit : 0.01

analytical method : ICPMS

Potassium by ICPMS

Summary Statistics

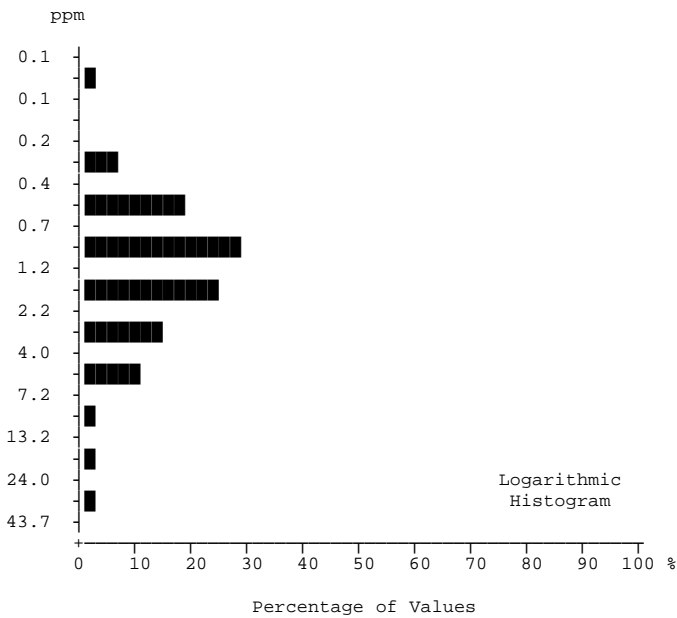


	All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	395	94	53	50	41	32	26	26	19	13
Missing	72	14	2	8	12	7	5	3	9	4
Mean	2.87	4.26	2.61	2.50	2.31	2.53	2.47	2.06	2.61	2.08
Median	2.60	4.10	2.70	2.40	2.10	2.50	2.30	2.10	2.70	1.90
Mode	2.50	3.60	1.90	2.40	1.80	2.50	2.00	2.10	2.40	0.80
Range	9.9	9.4	4.0	4.5	5.6	4.5	3.5	4.1	1.6	5.1
St Dev	1.41	1.75	0.91	0.86	1.08	0.98	0.88	1.14	0.41	1.57
Coef Var	0.492	0.410	0.349	0.343	0.467	0.387	0.358	0.554	0.156	0.754
Log Mean	0.403	0.585	0.379	0.373	0.320	0.361	0.368	0.226	0.411	0.173
Geo Mean	2.53	3.85	2.39	2.36	2.09	2.30	2.33	1.68	2.58	1.49
Log StDv	0.235	0.214	0.208	0.156	0.207	0.214	0.143	0.313	0.072	0.401
Log CVar	0.584	0.365	0.548	0.419	0.646	0.592	0.390	1.392	0.176	2.331
Percntls										
Minimum	0.3	0.8	0.3	0.8	0.4	0.5	1.4	0.4	1.7	0.3
10th	1.5	2.1	1.5	1.5	1.4	0.9	1.5	0.5	1.9	0.3
20th	1.9	2.8	1.9	1.9	1.7	1.9	1.7	0.6	2.4	0.6
30th	2.1	3.3	2.1	2.1	1.8	2.2	2.0	1.4	2.4	0.8
40th	2.4	3.6	2.4	2.2	1.9	2.4	2.0	1.9	2.5	0.8
50th	2.6	4.1	2.7	2.4	2.1	2.5	2.3	2.1	2.7	1.9
60th	2.8	4.5	2.9	2.5	2.3	2.5	2.4	2.2	2.7	2.1
70th	3.2	5.2	3.1	2.6	2.5	2.8	2.6	2.5	2.8	2.3
80th	3.7	5.9	3.2	3.0	2.6	3.3	2.8	2.9	2.8	3.3
85th	4.2	6.3	3.6	3.5	2.7	3.4	3.5	3.0	3.1	3.7
90th	4.8	6.5	3.7	3.5	3.2	3.6	3.5	3.2	3.1	3.7
95th	5.9	6.8	4.2	4.1	4.8	3.7	4.4	4.4	3.1	3.7
98th	6.6	7.5	4.3	4.4	5.3	4.3	4.4	4.4	3.3	5.4
99th	7.2	7.6	4.3	5.3	6.0	5.0	4.9	4.5	3.3	5.4
Maximum	10.2	10.2	4.3	5.3	6.0	5.0	4.9	4.5	3.3	5.4

Scandium (Sc)	
Stream Sediment	
number of values	: 395
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Scandium by ICPMS

Summary Statistics



	All	KSF	mKS	DME	ODR	Q	COR	LCG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	389	93	52	50	41	31	26	24	18	13
Missing	72	14	2	8	12	7	5	3	9	4
Mean	1.93	1.37	1.00	2.25	5.10	2.30	1.43	0.85	1.13	1.60
Median	1.20	0.70	0.80	1.80	2.40	1.60	1.20	0.80	0.80	1.40
Mode	0.40	0.50	0.40	1.80	2.30	1.20	0.60	0.60	0.80	0.30
Range	42.4	13.3	3.8	6.1	41.6	7.2	4.1	2.8	4.0	4.1
St Dev	3.34	2.09	0.80	1.25	8.72	1.94	0.84	0.57	0.95	1.27
Coef Var	1.726	1.528	0.806	0.557	1.710	0.845	0.589	0.674	0.837	0.795
Log Mean	0.082	-0.091	-0.108	0.293	0.472	0.193	0.096	-0.176	-0.083	0.087
Geo Mean	1.21	0.81	0.78	1.96	2.97	1.56	1.25	0.67	0.83	1.22
Log StDv	0.396	0.397	0.305	0.228	0.383	0.424	0.224	0.342	0.379	0.339
Log CVar	4.887	-4.408	-2.854	0.780	0.811	2.210	2.338	-1.957	-4.617	3.939
Percntls										
Minimum	0.1	0.1	0.1	0.4	0.9	0.1	0.5	0.1	0.1	0.3
10th	0.4	0.3	0.3	1.1	1.1	0.4	0.6	0.2	0.2	0.3
20th	0.6	0.4	0.4	1.3	1.4	0.6	0.8	0.4	0.5	0.7
30th	0.8	0.5	0.5	1.4	1.7	1.0	0.9	0.5	0.7	0.8
40th	1.0	0.6	0.6	1.7	2.1	1.2	1.0	0.6	0.8	0.9
50th	1.2	0.7	0.8	1.8	2.4	1.6	1.2	0.8	0.8	1.4
60th	1.4	0.8	1.0	2.1	2.8	1.9	1.4	0.9	0.9	1.5
70th	1.8	1.2	1.0	2.5	4.5	2.8	1.7	1.0	1.0	1.6
80th	2.5	1.5	1.2	2.7	6.1	3.8	1.9	1.2	1.5	1.7
85th	2.9	1.9	1.5	3.7	6.4	4.3	2.0	1.3	1.7	1.8
90th	4.1	2.7	1.6	4.2	8.4	4.9	2.2	1.3	1.8	4.1
95th	5.2	4.5	2.4	4.9	8.7	5.8	2.2	1.5	2.6	4.1
98th	7.2	6.7	3.8	5.0	41.3	6.9	2.2	1.5	4.1	4.4
99th	8.7	12.3	3.8	6.5	42.5	7.3	4.6	2.9	4.1	4.4
Maximum	42.5	13.4	3.9	6.5	42.5	7.3	4.6	2.9	4.1	4.4

Selenium (Se)

Stream Sediment

number of values

:

395

units

:

ppm

detection limit

:

0.1

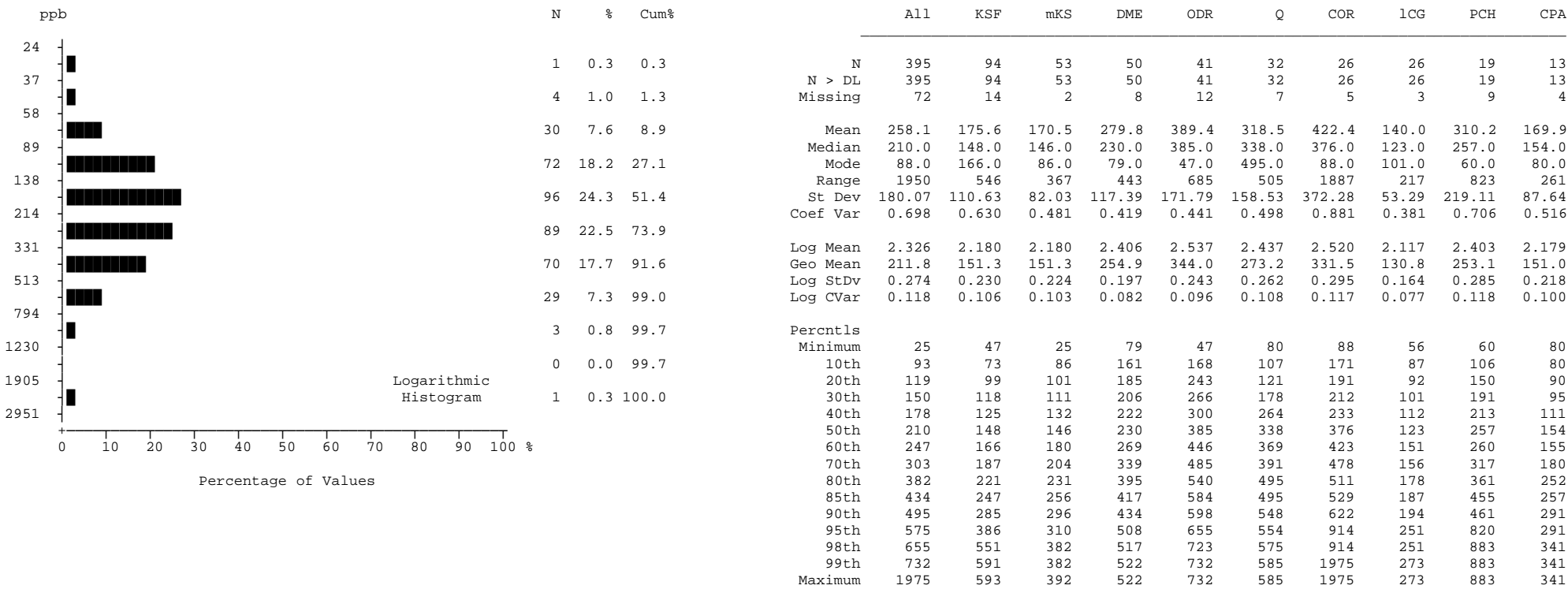
analytical method

:

ICPMS

Selenium by ICPMS

Summary Statistics



Silver (Ag)

Stream Sediment

number of values : 395

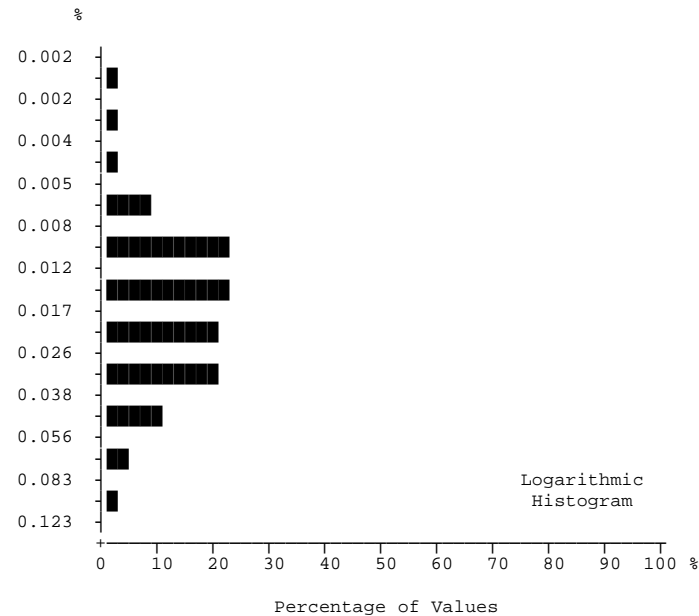
units : ppb

detection limit : 2

analytical method : ICPMS

Silver by ICPMS

Summary Statistics



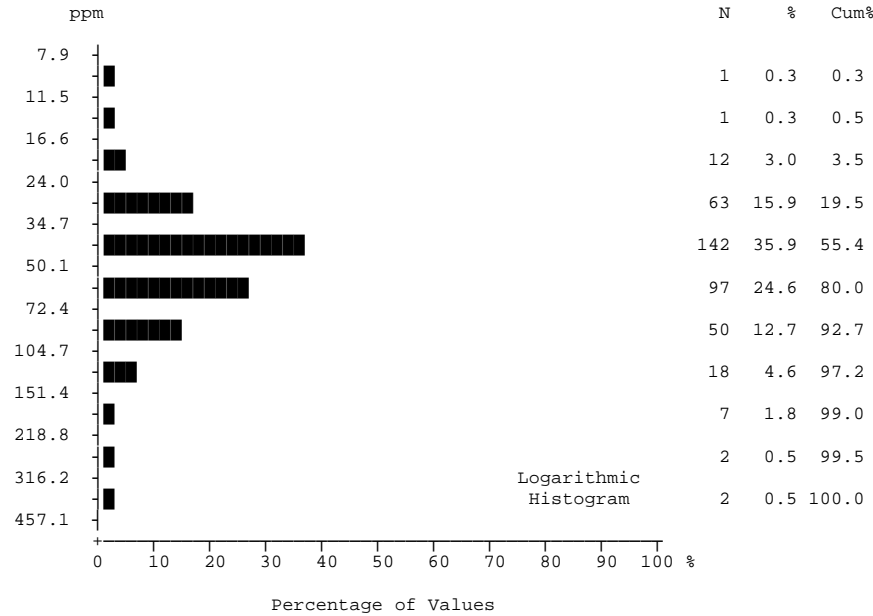
N	%	Cum%		All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
2	0.5	0.5	N	395	94	53	50	41	32	26	26	19	13
			N > DL	395	94	53	50	41	32	26	26	19	13
1	0.3	0.8	Missing	72	14	2	8	12	7	5	3	9	4
3	0.8	1.5	Mean	0.02	0.03	0.03	0.01	0.01	0.02	0.02	0.02	0.02	0.02
			Median	0.02	0.03	0.03	0.01	0.01	0.02	0.02	0.02	0.01	0.01
29	7.3	8.9	Mode	0.01	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
			Range	0.095	0.070	0.089	0.040	0.044	0.035	0.035	0.049	0.034	0.087
81	20.5	29.4	St Dev	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03
			Coef Var	0.663	0.526	0.493	0.608	0.653	0.504	0.477	0.543	0.626	1.301
85	21.5	50.9											
			Log Mean	-1.758	-1.607	-1.571	-1.912	-1.982	-1.754	-1.785	-1.690	-1.830	-1.938
72	18.2	69.1	Geo Mean	0.02	0.02	0.03	0.01	0.01	0.02	0.02	0.02	0.01	0.01
			Log StDv	0.280	0.275	0.198	0.243	0.223	0.219	0.193	0.221	0.251	0.449
73	18.5	87.6	Log CVar	-0.160	-0.171	-0.126	-0.127	-0.113	-0.125	-0.108	-0.131	-0.137	-0.232
38	9.6	97.2	Percntls										
			Minimum	0.002	0.002	0.008	0.004	0.003	0.007	0.007	0.009	0.007	0.002
9	2.3	99.5	10th	0.008	0.009	0.016	0.006	0.006	0.009	0.009	0.010	0.007	0.002
			20th	0.009	0.014	0.018	0.008	0.007	0.010	0.011	0.013	0.008	0.006
2	0.5	100.0	30th	0.012	0.019	0.020	0.009	0.007	0.012	0.012	0.014	0.011	0.006
			40th	0.014	0.023	0.022	0.009	0.008	0.015	0.014	0.016	0.012	0.007
			50th	0.017	0.027	0.028	0.010	0.010	0.018	0.016	0.020	0.013	0.008
			60th	0.021	0.031	0.033	0.014	0.012	0.020	0.019	0.023	0.016	0.010
			70th	0.026	0.037	0.035	0.017	0.014	0.023	0.019	0.026	0.017	0.012
			80th	0.033	0.041	0.038	0.022	0.014	0.028	0.023	0.031	0.021	0.020
			85th	0.037	0.043	0.040	0.024	0.015	0.031	0.023	0.032	0.028	0.024
			90th	0.040	0.052	0.044	0.025	0.017	0.038	0.028	0.036	0.037	0.064
			95th	0.047	0.058	0.047	0.029	0.028	0.038	0.038	0.051	0.038	0.064
			98th	0.059	0.061	0.062	0.038	0.028	0.039	0.038	0.051	0.041	0.089
			99th	0.064	0.064	0.062	0.044	0.047	0.042	0.042	0.058	0.041	0.089
			Maximum	0.097	0.072	0.097	0.044	0.047	0.042	0.042	0.058	0.041	0.089

Sodium (Na)
Stream Sediment

number of values	: 395
units	: %
detection limit	: 0.001
analytical method	: ICPMS

Sodium by ICPMS

Summary Statistics

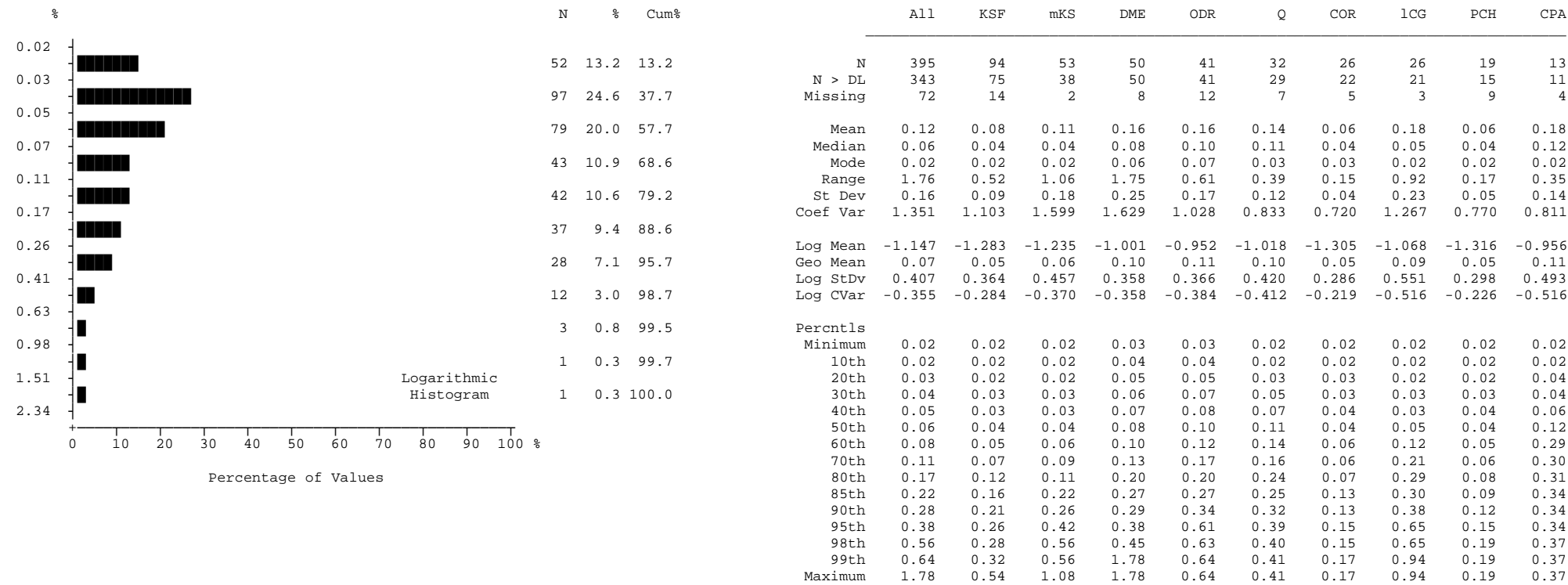


	All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	395	94	53	50	41	32	26	26	19	13
Missing	72	14	2	8	12	7	5	3	9	4
Mean	58.14	59.87	49.85	60.20	67.13	67.13	39.05	68.52	44.74	79.26
Median	47.40	46.00	41.70	49.00	50.00	59.80	33.60	35.50	41.50	60.90
Mode	39.40	29.20	27.60	32.80	52.00	36.70	23.50	28.80	25.70	21.80
Range	410.8	398.6	131.2	119.7	207.2	112.1	73.3	229.6	43.3	164.4
St Dev	40.53	56.46	29.08	28.33	41.81	25.03	14.60	59.01	12.81	50.08
Coef Var	0.697	0.943	0.583	0.471	0.623	0.373	0.374	0.861	0.286	0.632
Log Mean	1.704	1.705	1.644	1.742	1.769	1.801	1.570	1.691	1.634	1.820
Geo Mean	50.54	50.74	44.01	55.19	58.78	63.25	37.18	49.15	43.02	66.02
Log StDv	0.214	0.211	0.207	0.174	0.212	0.149	0.130	0.366	0.125	0.278
Log CVar	0.125	0.124	0.126	0.100	0.120	0.083	0.083	0.217	0.077	0.153
Percntls										
Minimum	9.8	22.0	21.2	32.8	24.7	36.7	23.5	9.8	25.7	21.8
10th	28.8	30.1	24.9	36.5	35.5	39.4	25.7	19.4	28.2	21.8
20th	34.8	36.2	28.7	38.6	40.9	47.6	30.0	27.1	32.3	40.3
30th	38.6	38.2	32.9	40.7	43.5	50.5	31.8	28.5	36.3	45.9
40th	41.3	40.8	35.6	44.4	48.1	56.4	32.7	28.8	36.6	57.2
50th	47.4	46.0	41.7	49.0	50.0	59.8	33.6	35.5	41.5	60.9
60th	52.7	52.4	46.2	54.6	56.1	66.3	38.9	71.1	46.4	73.1
70th	61.3	59.6	50.2	62.3	65.8	72.6	39.4	73.5	52.7	76.6
80th	72.3	68.4	61.0	76.5	89.1	88.7	44.5	100.7	54.9	106.1
85th	83.4	73.6	69.0	92.3	97.7	89.4	47.9	110.8	55.3	115.2
90th	94.5	87.6	89.2	99.0	119.5	90.4	50.7	126.9	60.0	160.9
95th	122.3	94.5	109.0	126.6	148.6	96.9	57.8	196.6	66.2	160.9
98th	160.9	151.3	146.5	133.1	175.5	118.5	57.8	196.6	69.0	186.2
99th	196.6	401.0	146.5	152.5	231.9	148.8	96.8	239.4	69.0	186.2
Maximum	420.6	420.6	152.4	152.5	231.9	148.8	96.8	239.4	69.0	186.2

Strontium (Sr)	
Stream Sediment	
number of values	: 395
units	: ppm
detection limit	: 0.5
analytical method	: ICPMS

Strontium by ICPMS

Summary Statistics



Sulphur (S)

Stream Sediment

number of values

:

395

units

:

%

detection limit

:

0.02

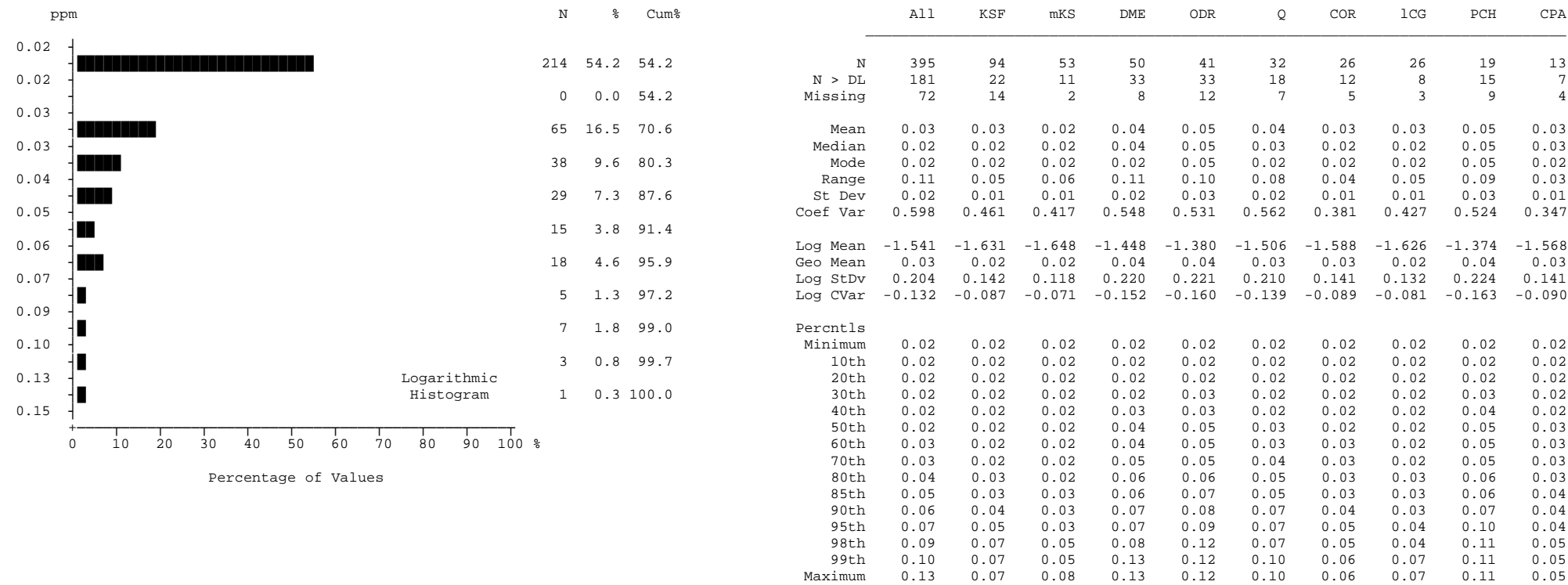
analytical method

:

ICPMS

Sulphur by ICPMS

Summary Statistics



Tellurium (Te)

Stream Sediment

number of values

:

395

units

:

ppm

detection limit

:

0.02

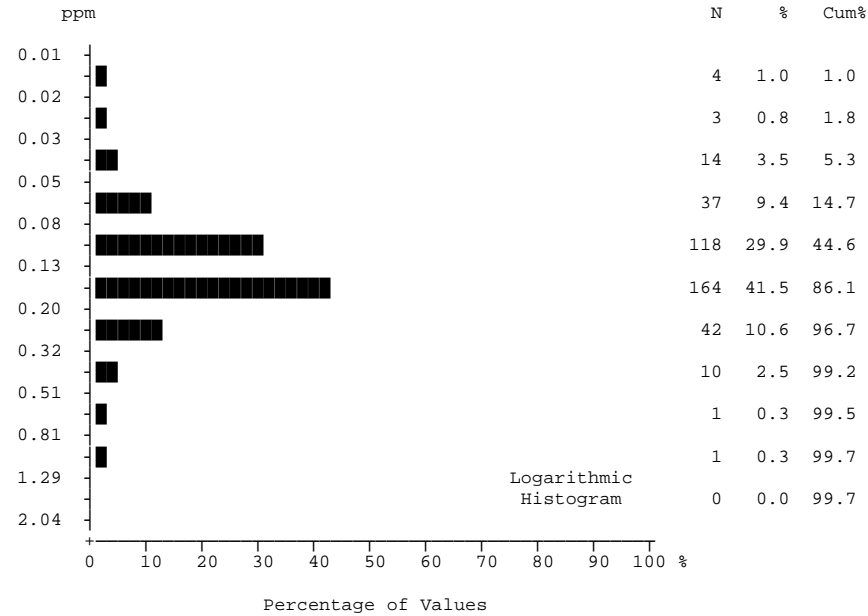
analytical method

:

ICPMS

Tellurium by ICPMS

Summary Statistics

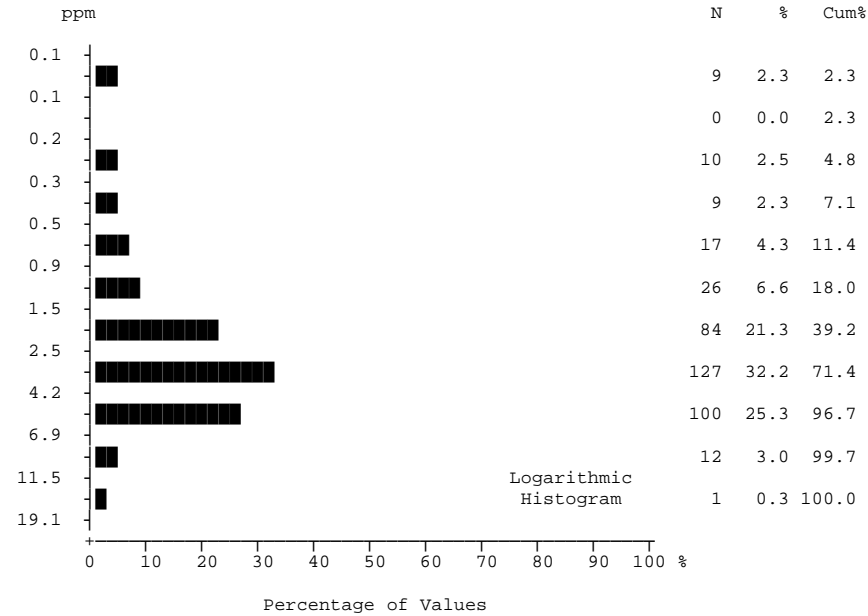


	All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	391	94	52	49	39	32	26	26	19	13
Missing	72	14	2	8	12	7	5	3	9	4
Mean	0.15	0.13	0.13	0.15	0.19	0.17	0.16	0.13	0.14	0.08
Median	0.13	0.13	0.12	0.14	0.17	0.14	0.17	0.11	0.12	0.07
Mode	0.15	0.13	0.15	0.17	0.18	0.10	0.14	0.04	0.11	0.05
Range	2.16	0.25	0.27	0.27	0.90	0.43	0.18	0.40	0.29	0.15
St Dev	0.13	0.04	0.05	0.05	0.14	0.09	0.05	0.09	0.07	0.05
Coef Var	0.872	0.312	0.397	0.356	0.750	0.557	0.314	0.716	0.507	0.581
Log Mean	-0.887	-0.912	-0.937	-0.867	-0.808	-0.838	-0.819	-0.984	-0.896	-1.146
Geo Mean	0.13	0.12	0.12	0.14	0.16	0.15	0.15	0.10	0.13	0.07
Log StDv	0.223	0.130	0.192	0.191	0.285	0.233	0.148	0.297	0.184	0.235
Log CVar	-0.252	-0.142	-0.205	-0.220	-0.353	-0.278	-0.181	-0.303	-0.205	-0.206
Percentls										
Minimum	0.02	0.05	0.02	0.02	0.02	0.05	0.08	0.03	0.07	0.03
10th	0.08	0.09	0.07	0.09	0.08	0.07	0.09	0.04	0.07	0.03
20th	0.09	0.10	0.09	0.11	0.11	0.10	0.10	0.04	0.09	0.05
30th	0.10	0.10	0.10	0.12	0.13	0.10	0.14	0.08	0.10	0.05
40th	0.12	0.12	0.11	0.13	0.15	0.11	0.14	0.09	0.11	0.05
50th	0.13	0.13	0.12	0.14	0.17	0.14	0.17	0.11	0.12	0.07
60th	0.15	0.13	0.12	0.15	0.18	0.16	0.18	0.12	0.13	0.07
70th	0.16	0.14	0.15	0.17	0.19	0.19	0.18	0.14	0.13	0.08
80th	0.18	0.15	0.15	0.18	0.22	0.23	0.19	0.17	0.15	0.09
85th	0.20	0.15	0.17	0.20	0.25	0.24	0.20	0.18	0.19	0.14
90th	0.22	0.17	0.19	0.21	0.26	0.27	0.21	0.21	0.22	0.16
95th	0.27	0.19	0.22	0.23	0.34	0.27	0.26	0.34	0.24	0.16
98th	0.36	0.22	0.23	0.27	0.45	0.35	0.26	0.34	0.36	0.18
99th	0.45	0.28	0.23	0.29	0.92	0.48	0.26	0.43	0.36	0.18
Maximum	2.18	0.30	0.29	0.29	0.92	0.48	0.26	0.43	0.36	0.18

Thallium (Tl)	
Stream Sediment	
number of values	: 395
units	: ppm
detection limit	: 0.02
analytical method	: ICPMS

Thallium by ICPMS

Summary Statistics

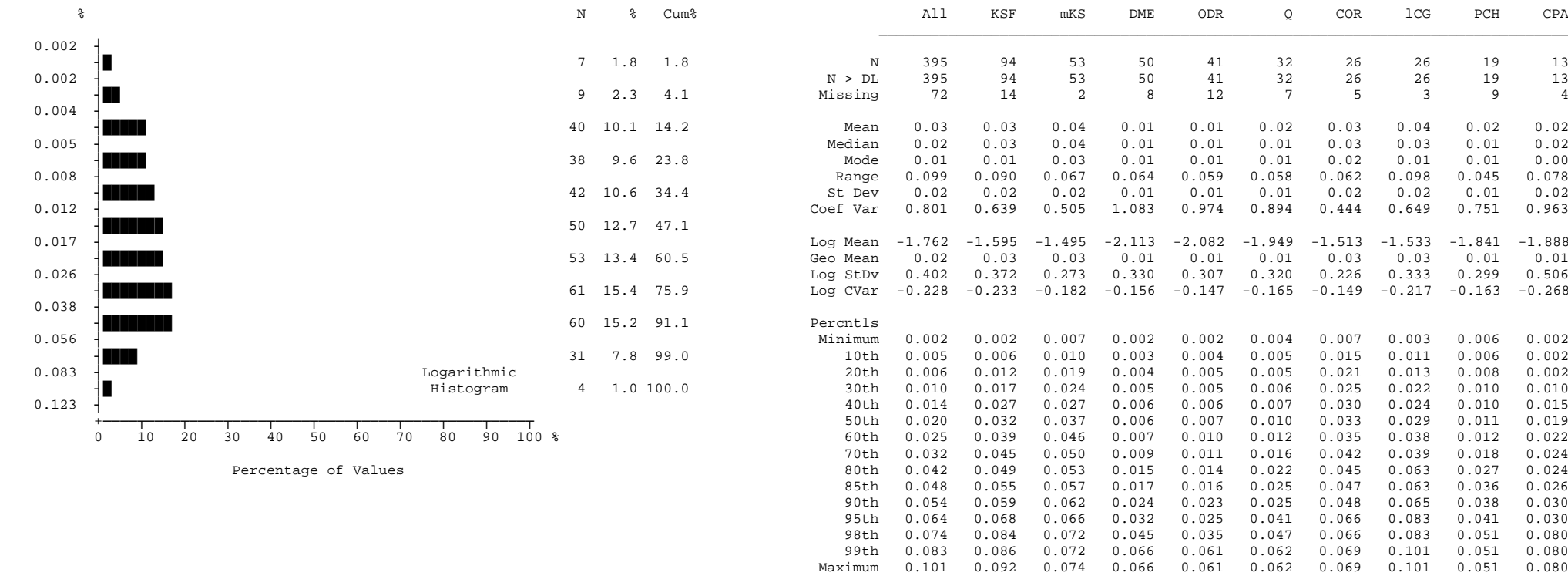


	All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	386	94	52	49	39	31	26	25	19	12
Missing	72	14	2	8	12	7	5	3	9	4
Mean	3.25	3.84	3.75	2.80	2.56	3.05	3.27	2.77	3.80	2.20
Median	3.20	4.10	3.50	2.80	2.40	2.50	2.30	2.40	3.60	2.80
Mode	3.70	4.50	3.70	2.40	2.40	0.50	1.90	0.20	4.40	0.20
Range	15.6	8.2	15.6	6.1	6.5	8.4	8.5	6.2	5.6	4.6
St Dev	1.89	1.95	2.41	1.25	1.54	1.97	2.26	1.98	1.42	1.74
Coef Var	0.582	0.507	0.642	0.447	0.600	0.646	0.691	0.715	0.374	0.791
Log Mean	0.401	0.498	0.474	0.375	0.287	0.361	0.417	0.228	0.551	0.090
Geo Mean	2.52	3.14	2.98	2.37	1.94	2.30	2.61	1.69	3.55	1.23
Log StDv	0.380	0.324	0.355	0.319	0.406	0.395	0.303	0.543	0.166	0.590
Log CVar	0.950	0.652	0.751	0.854	1.415	1.097	0.728	2.380	0.301	6.624
Percentls										
Minimum	0.1	0.3	0.1	0.1	0.1	0.1	0.8	0.1	1.6	0.1
10th	0.8	1.0	1.1	0.8	0.6	0.5	0.9	0.2	1.9	0.1
20th	1.7	1.8	2.0	1.9	1.2	1.2	1.5	0.3	2.6	0.2
30th	2.2	2.3	3.0	2.2	1.6	1.9	1.9	1.2	3.0	0.6
40th	2.6	3.6	3.3	2.4	2.1	2.4	1.9	1.9	3.2	0.8
50th	3.2	4.1	3.5	2.8	2.4	2.5	2.3	2.4	3.6	2.8
60th	3.6	4.5	3.8	3.0	2.6	3.1	3.4	3.6	3.7	3.4
70th	4.1	4.9	4.1	3.3	3.3	3.6	3.5	4.1	4.4	3.4
80th	4.6	5.6	4.8	3.5	3.8	4.6	5.1	4.9	4.6	3.6
85th	5.0	5.9	5.3	3.8	3.9	5.0	5.4	5.0	4.6	3.7
90th	5.6	6.3	5.7	4.4	4.4	5.6	6.3	5.1	5.6	4.2
95th	6.4	6.9	6.5	5.2	4.9	5.8	7.2	5.4	6.0	4.2
98th	7.2	7.3	8.3	5.5	6.4	6.7	7.2	5.4	7.2	4.7
99th	8.3	7.5	8.3	6.2	6.6	8.5	9.3	6.3	7.2	4.7
Maximum	15.7	8.5	15.7	6.2	6.6	8.5	9.3	6.3	7.2	4.7

Thorium (Th)	
Stream Sediment	
number of values	: 395
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Thorium by ICPMS

Summary Statistics



Titanium (Ti)

Stream Sediment

number of values

: 395

units

: %

detection limit

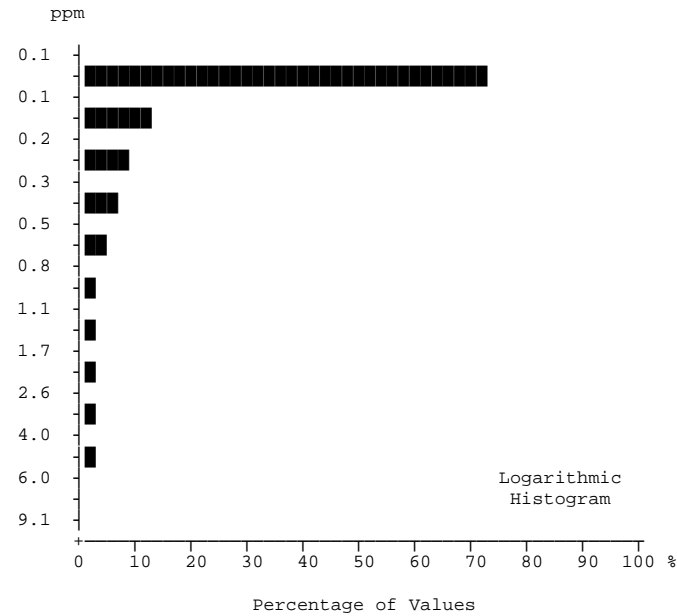
: 0.001

analytical method

: ICPMS

Titanium by ICPMS

Summary Statistics



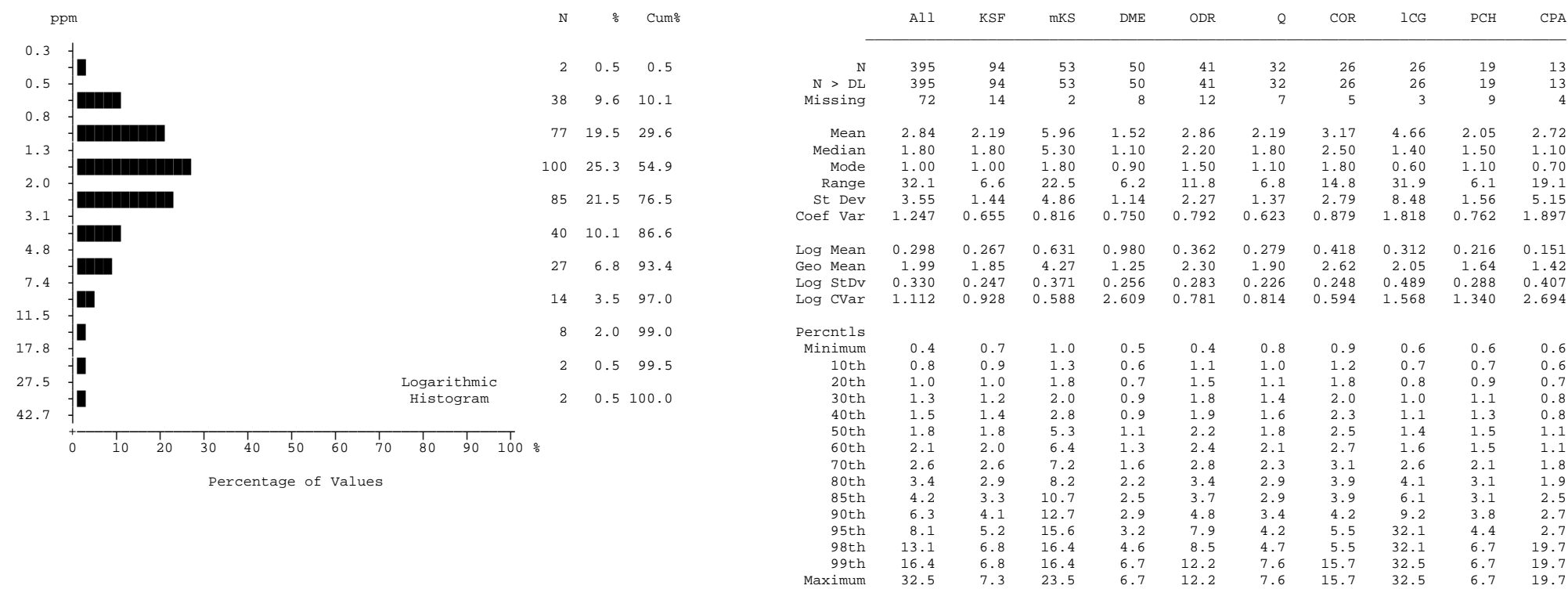
	All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	114	12	29	10	6	3	15	15	8	2
Missing	72	14	2	8	12	7	5	3	9	4
Mean	0.22	0.12	0.31	0.22	0.16	0.18	0.49	0.31	0.26	0.14
Median	0.10	0.10	0.20	0.10	0.10	0.10	0.20	0.20	0.10	0.10
Mode	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Range	5.9	0.4	3.3	2.1	1.3	2.2	5.9	1.0	0.9	0.4
St Dev	0.42	0.07	0.52	0.35	0.22	0.39	1.16	0.27	0.28	0.11
Coef Var	1.931	0.566	1.650	1.604	1.360	2.150	2.373	0.858	1.099	0.810
Log Mean	-0.842	-0.949	-0.706	-0.856	-0.914	-0.928	-0.659	-0.647	-0.755	-0.923
Geo Mean	0.14	0.11	0.20	0.14	0.12	0.12	0.22	0.23	0.18	0.12
Log StDv	0.297	0.144	0.351	0.324	0.238	0.263	0.433	0.352	0.350	0.205
Log CVar	-0.353	-0.151	-0.497	-0.378	-0.261	-0.284	-0.657	-0.546	-0.465	-0.222
Percentls										
Minimum	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
20th	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	0.1	0.1	0.1
40th	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
50th	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1
60th	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.3	0.1	0.1
70th	0.1	0.1	0.3	0.1	0.1	0.1	0.2	0.4	0.2	0.1
80th	0.2	0.1	0.3	0.1	0.1	0.1	0.4	0.5	0.3	0.1
85th	0.3	0.1	0.4	0.3	0.1	0.1	0.4	0.5	0.3	0.1
90th	0.4	0.2	0.6	0.5	0.2	0.1	0.5	0.6	0.7	0.2
95th	0.6	0.2	0.7	0.9	0.4	0.3	1.2	0.9	0.9	0.2
98th	1.1	0.3	1.9	0.9	0.5	0.3	1.2	0.9	1.0	0.5
99th	1.9	0.5	1.9	2.2	1.4	2.3	6.0	1.1	1.0	0.5
Maximum	6.0	0.5	3.4	2.2	1.4	2.3	6.0	1.1	1.0	0.5

Tungsten (W)
Stream Sediment

number of values : 395
units : ppm
detection limit : 0.1
analytical method : ICPMS

Tungsten by ICPMS

Summary Statistics

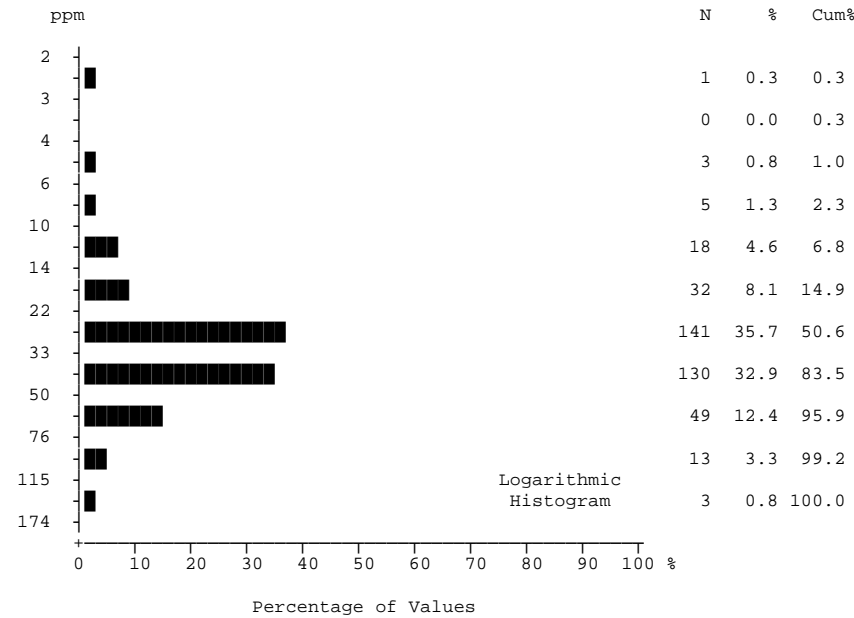


Uranium (U)
Stream Sediment

number of values	: 395
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Uranium by ICPMS

Summary Statistics

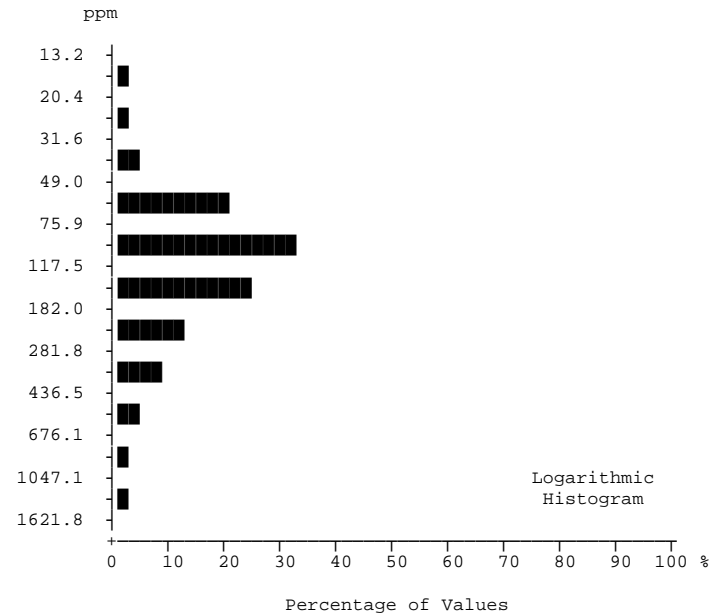


	All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	394	94	53	50	40	32	26	26	19	13
Missing	72	14	2	8	12	7	5	3	9	4
Mean	37.0	35.5	27.5	35.2	56.2	38.5	48.8	23.8	34.7	29.2
Median	33.0	34.0	25.0	31.0	50.0	36.0	43.0	23.0	31.0	29.0
Mode	27.0	30.0	23.0	27.0	38.0	31.0	38.0	12.0	21.0	14.0
Range	139	73	44	53	139	95	108	40	59	50
St Dev	19.01	13.13	9.86	12.31	30.79	18.36	24.83	10.49	16.28	15.76
Coef Var	0.514	0.370	0.359	0.350	0.547	0.477	0.509	0.440	0.469	0.539
Log Mean	1.515	1.515	1.409	1.521	1.675	1.535	1.641	1.326	1.506	1.393
Geo Mean	32.8	32.8	25.7	33.2	47.3	34.2	43.7	21.2	32.1	24.7
Log StDv	0.224	0.189	0.166	0.150	0.305	0.226	0.204	0.233	0.165	0.283
Log CVar	0.148	0.125	0.118	0.990	0.182	0.147	0.124	0.176	0.110	0.203
Percntls										
Minimum	2	7	10	14	2	8	19	5	21	6
10th	19	19	14	23	26	16	23	11	21	6
20th	24	25	21	25	34	24	28	12	23	14
30th	27	29	22	27	39	29	33	19	26	15
40th	30	31	23	28	47	31	38	22	30	16
50th	33	34	25	31	50	36	43	23	31	29
60th	38	38	29	36	52	40	46	25	32	30
70th	42	41	31	42	58	45	50	29	32	38
80th	48	45	34	46	67	51	65	34	34	39
85th	52	48	36	48	94	52	73	34	35	48
90th	57	52	40	52	108	57	77	35	60	48
95th	67	56	43	57	114	58	92	41	67	48
98th	94	63	51	65	130	67	92	41	80	56
99th	113	68	51	67	141	103	127	45	80	56
Maximum	141	80	54	67	141	103	127	45	80	56

Vanadium (V)	
Stream Sediment	
number of values	: 395
units	: ppm
detection limit	: 2
analytical method	: ICPMS

Vanadium by ICPMS

Summary Statistics



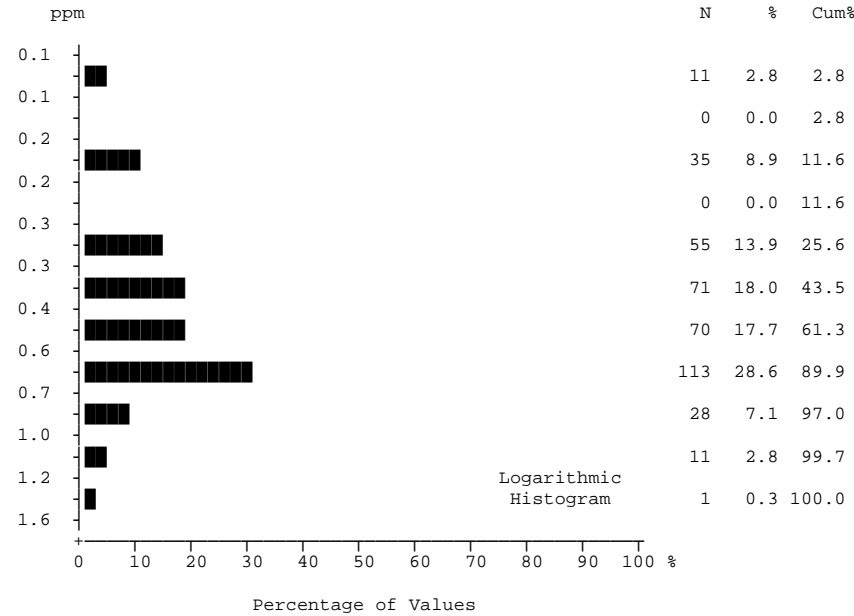
	All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	395	94	53	50	41	32	26	26	19	13
Missing	72	14	2	8	12	7	5	3	9	4
Mean	143.86	93.10	79.43	182.81	275.62	163.43	175.43	91.73	186.17	107.80
Median	108.70	85.70	73.40	149.90	189.30	142.00	122.60	69.00	127.50	117.10
Mode	83.40	83.40	68.10	144.20	18.60	57.00	40.60	74.50	51.40	26.90
Range	1243.7	255.9	171.7	420.8	1242.3	356.3	460.2	461.0	543.8	195.3
St Dev	118.33	34.69	31.51	82.78	216.28	94.45	136.99	98.44	142.55	53.33
Coef Var	0.823	0.373	0.397	0.453	0.785	0.578	0.781	1.073	0.766	0.495
Log Mean	2.066	1.946	1.869	2.226	2.345	2.145	2.138	1.846	2.178	1.968
Geo Mean	116.37	88.23	73.91	168.12	221.44	139.66	137.44	70.08	150.58	92.92
Log StDv	0.269	0.139	0.170	0.175	0.296	0.250	0.299	0.284	0.275	0.271
Log CVar	0.130	0.071	0.091	0.079	0.126	0.117	0.140	0.154	0.126	0.138
Percentls										
Minimum	17.2	35.6	17.2	63.6	18.6	52.0	40.6	23.0	51.4	26.9
10th	61.0	67.0	49.7	104.3	107.2	57.0	60.3	30.6	76.4	26.9
20th	72.8	72.8	54.9	125.5	152.8	69.0	75.8	43.8	98.6	59.5
30th	82.4	76.0	62.1	137.7	160.4	98.0	89.2	61.0	102.8	73.9
40th	92.7	81.7	66.7	144.2	181.0	128.6	105.9	63.6	112.9	89.6
50th	108.7	85.7	73.4	149.9	189.3	142.0	122.6	69.0	127.5	117.1
60th	128.0	89.8	78.8	177.5	216.0	156.6	132.9	72.5	130.7	118.5
70th	148.7	95.5	84.4	191.1	284.9	178.1	151.7	74.5	149.9	125.9
80th	183.9	105.7	100.5	220.8	372.5	238.0	282.4	83.8	226.4	137.8
85th	207.1	114.8	109.3	245.1	380.7	264.2	333.2	92.7	305.8	144.1
90th	276.4	140.2	112.3	305.3	503.0	289.8	353.3	94.4	402.1	150.5
95th	372.5	150.6	120.1	347.0	581.9	316.5	493.2	333.5	406.1	150.5
98th	493.2	174.7	184.9	385.9	729.5	390.4	493.2	333.5	595.2	222.2
99th	581.9	191.7	184.9	484.4	1260.9	408.3	500.8	484.0	595.2	222.2
Maximum	1260.9	291.5	188.9	484.4	1260.9	408.3	500.8	484.0	595.2	222.2

Zinc (Zn)
Stream Sediment

number of values	: 395
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Zinc by ICPMS

Summary Statistics

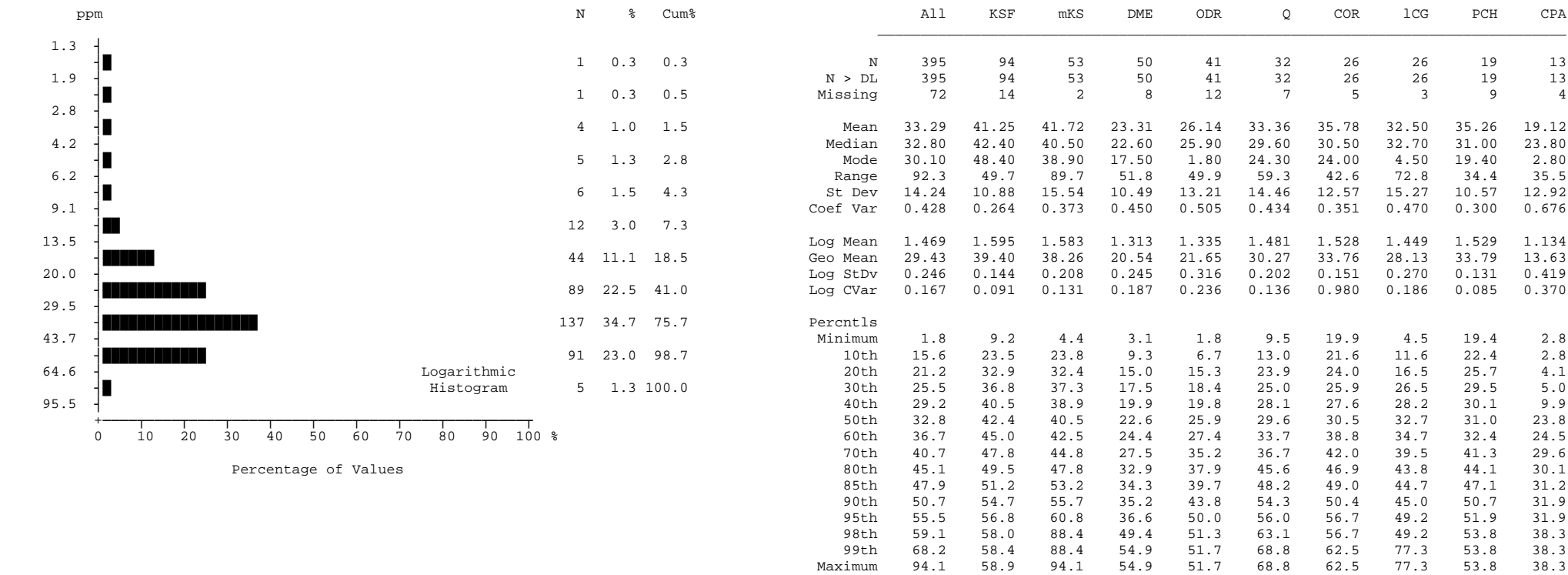


	All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	384	94	51	48	39	31	26	24	19	11
Missing	72	14	2	8	12	7	5	3	9	4
Mean	0.50	0.57	0.46	0.48	0.54	0.51	0.54	0.38	0.61	0.31
Median	0.50	0.60	0.40	0.50	0.50	0.50	0.50	0.40	0.60	0.30
Mode	0.40	0.50	0.60	0.40	0.50	0.50	0.60	0.40	0.70	0.20
Range	1.2	1.1	1.1	0.9	0.9	0.9	1.0	0.8	0.4	0.6
St Dev	0.21	0.20	0.24	0.18	0.22	0.21	0.26	0.18	0.14	0.18
Coef Var	0.426	0.349	0.511	0.376	0.400	0.405	0.485	0.475	0.224	0.570
Log Mean	-0.348	-0.273	-0.391	-0.359	-0.312	-0.333	-0.318	-0.467	-0.229	-0.578
Geo Mean	0.45	0.53	0.41	0.44	0.49	0.46	0.48	0.34	0.59	0.26
Log StDv	0.211	0.161	0.232	0.202	0.223	0.212	0.216	0.228	0.102	0.256
Log CVar	-0.609	-0.589	-0.593	-0.564	-0.717	-0.637	-0.679	-0.490	-0.446	-0.444
Percentls										
Minimum	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.4	0.1
10th	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.4	0.1
20th	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.5	0.2
30th	0.4	0.5	0.3	0.4	0.4	0.4	0.4	0.3	0.5	0.2
40th	0.4	0.5	0.4	0.4	0.5	0.5	0.4	0.3	0.6	0.2
50th	0.5	0.6	0.4	0.5	0.5	0.5	0.5	0.4	0.6	0.3
60th	0.5	0.6	0.5	0.5	0.6	0.5	0.6	0.4	0.6	0.3
70th	0.6	0.7	0.6	0.6	0.7	0.6	0.6	0.4	0.7	0.3
80th	0.7	0.7	0.6	0.6	0.7	0.7	0.7	0.4	0.7	0.4
85th	0.7	0.8	0.6	0.7	0.7	0.7	0.7	0.6	0.7	0.5
90th	0.8	0.8	0.7	0.7	0.8	0.8	0.8	0.6	0.8	0.5
95th	0.8	0.8	0.8	0.7	0.9	0.8	1.1	0.7	0.8	0.5
98th	1.0	1.0	1.2	0.8	1.0	0.9	1.1	0.7	0.8	0.7
99th	1.1	1.1	1.2	1.0	1.0	1.0	1.2	0.9	0.8	0.7
Maximum	1.3	1.3	1.2	1.0	1.0	1.0	1.2	0.9	0.8	0.7

Beryllium (Be)	
Stream Sediment	
number of values	: 395
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Beryllium by ICPMS

Summary Statistics



Cerium (Ce)

Stream Sediment

number of values : 395

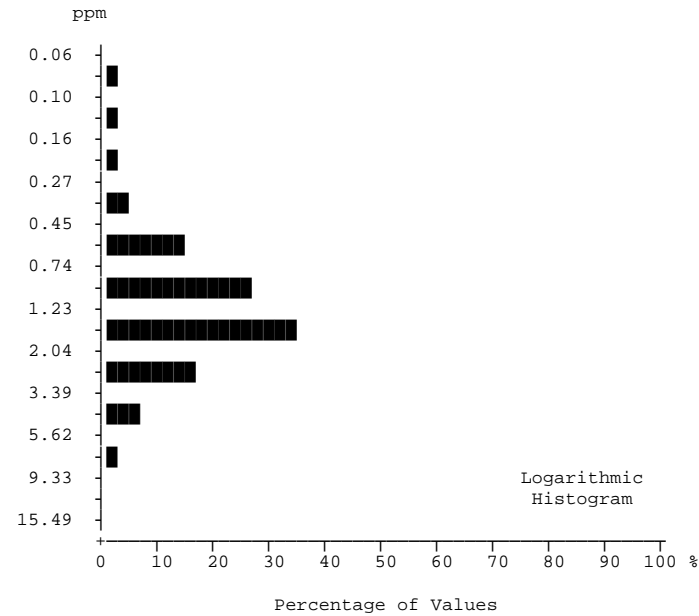
units : ppm

detection limit : 0.1

analytical method : ICPMS

Cerium by ICPMS

Summary Statistics



N	%	Cum%		All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
6	1.5	1.5	N	395	94	53	50	41	32	26	26	19	13
			N > DL	395	94	53	50	41	32	26	26	19	13
6	1.5	3.0	Missing	72	14	2	8	12	7	5	3	9	4
4	1.0	4.1	Mean	1.55	1.73	1.70	1.19	1.33	1.46	2.17	1.47	2.43	0.59
			Median	1.34	1.58	1.36	1.08	1.34	1.25	1.71	1.20	2.19	0.46
14	3.5	7.6	Mode	0.96	1.89	0.95	0.55	1.44	0.81	0.66	0.16	0.86	0.06
			Range	8.57	6.04	8.55	2.95	3.27	4.60	5.92	6.80	3.77	1.06
51	12.9	20.5	St Dev	1.10	1.00	1.32	0.62	0.85	0.96	1.56	1.40	1.19	0.50
			Coef Var	0.707	0.581	0.778	0.524	0.636	0.659	0.720	0.955	0.489	0.853
98	24.8	45.3											
			Log Mean	0.088	0.167	0.131	0.004	0.003	0.061	0.257	-0.001	0.334	-0.403
130	32.9	78.2	Geo Mean	1.22	1.47	1.35	1.01	1.01	1.15	1.81	1.00	2.16	0.40
			Log StDv	0.330	0.273	0.309	0.279	0.388	0.339	0.254	0.416	0.223	0.439
63	15.9	94.2	Log CVar	3.747	1.645	2.356	93.166	129.264	5.658	0.992	0.000	0.669	-1.092
18	4.6	98.7	Percntls										
			Minimum	0.06	0.07	0.08	0.10	0.06	0.14	0.66	0.14	0.86	0.06
5	1.3	100.0	10th	0.55	0.71	0.67	0.53	0.31	0.24	0.90	0.16	0.93	0.06
			20th	0.74	1.00	0.76	0.64	0.62	0.74	1.10	0.37	1.24	0.15
			30th	0.96	1.23	0.95	0.74	0.70	0.90	1.22	0.67	1.73	0.23
			40th	1.13	1.41	1.04	0.97	0.91	1.06	1.45	0.88	1.81	0.33
			50th	1.34	1.58	1.36	1.08	1.34	1.25	1.71	1.20	2.19	0.46
			60th	1.55	1.79	1.58	1.27	1.45	1.45	1.93	1.23	2.26	0.54
			70th	1.81	1.97	1.83	1.50	1.52	1.65	2.06	1.60	2.85	0.61
			80th	2.08	2.14	2.33	1.66	1.82	1.97	2.50	2.05	3.63	0.72
			85th	2.31	2.26	2.70	1.76	2.45	1.99	2.51	2.33	3.88	1.08
			90th	2.77	2.79	2.90	1.83	2.72	2.31	3.41	2.58	3.93	1.29
			95th	3.45	3.40	3.21	2.30	2.85	2.93	6.25	3.45	4.47	1.29
			98th	4.74	4.61	3.98	2.60	2.95	3.45	6.25	3.45	4.63	1.72
			99th	6.11	5.52	3.98	3.05	3.33	4.74	6.58	6.94	4.63	1.72
			Maximum	8.63	6.11	8.63	3.05	3.33	4.74	6.58	6.94	4.63	1.72

Cesium (Cs)	
Stream Sediment	
number of values	: 395
units	: ppm
detection limit	: 0.02
analytical method	: ICPMS

Cesium by ICPMS

Summary Statistics

	All
N	395
N > DL	5
Missing	72
Mean	0.10
Median	0.10
Mode	0.10
Range	0.2
St Dev	0.01
Coef Var	0.140
Log Mean	-0.996
Geo Mean	0.10
Log StDv	0.038
Log CVar	-0.039
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	0.2
Maximum	0.3

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

Germanium (Ge)

Stream Sediment

number of values : 395

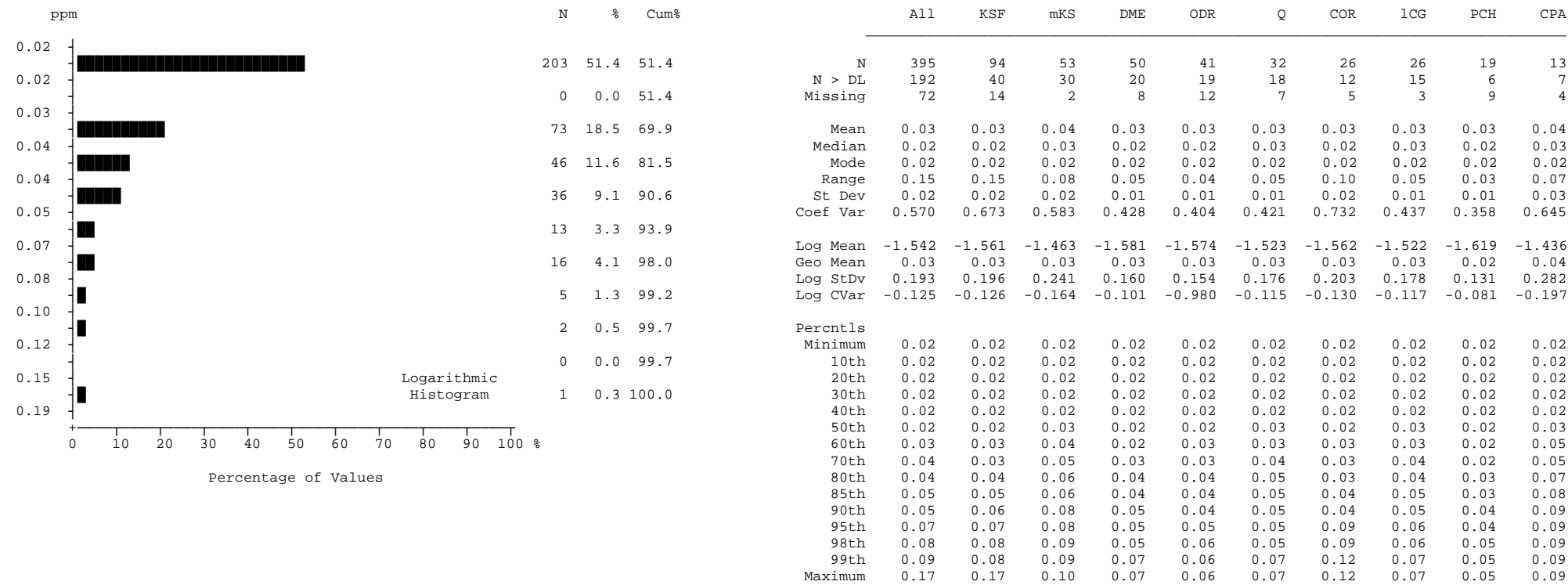
units : ppm

detection limit : 0.1

analytical method : ICPMS

Germanium by ICPMS

Summary Statistics



Hafnium (Hf)

Stream Sediment

number of values

:

395

units

:

ppm

detection limit

:

0.02

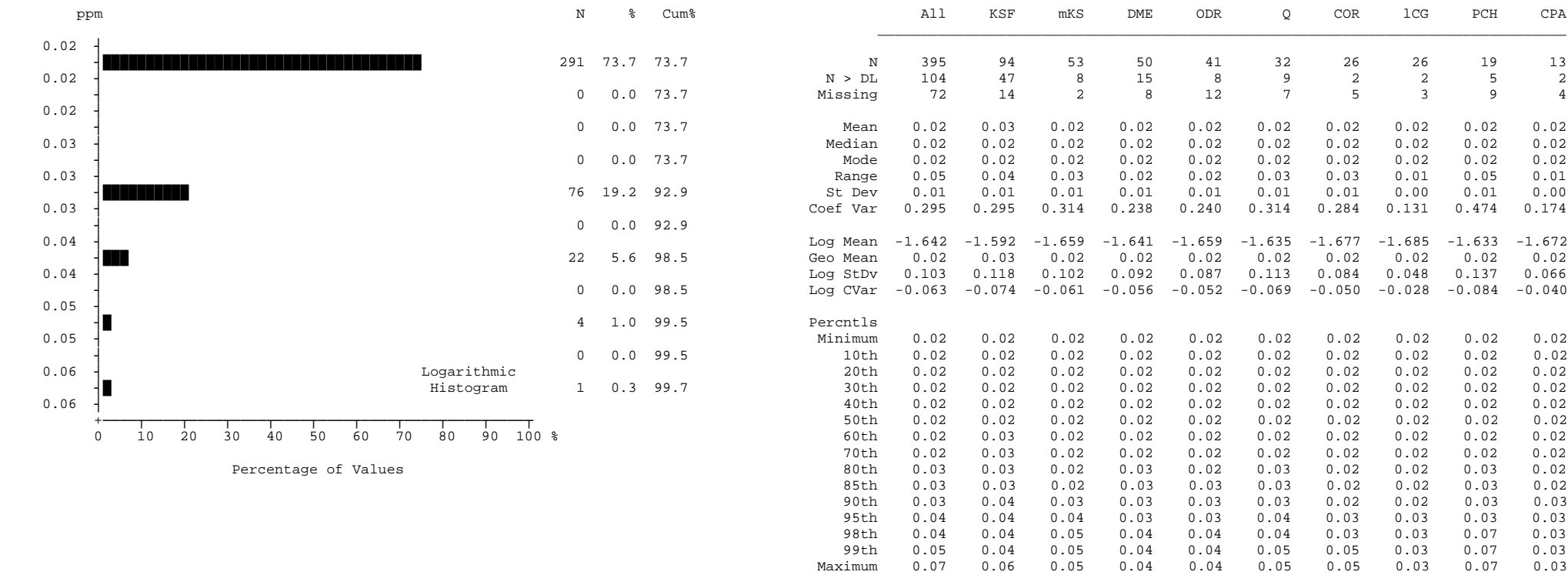
analytical method

:

ICPMS

Hafnium by ICPMS

Summary Statistics



Indium (In)

Stream Sediment

number of values : 395

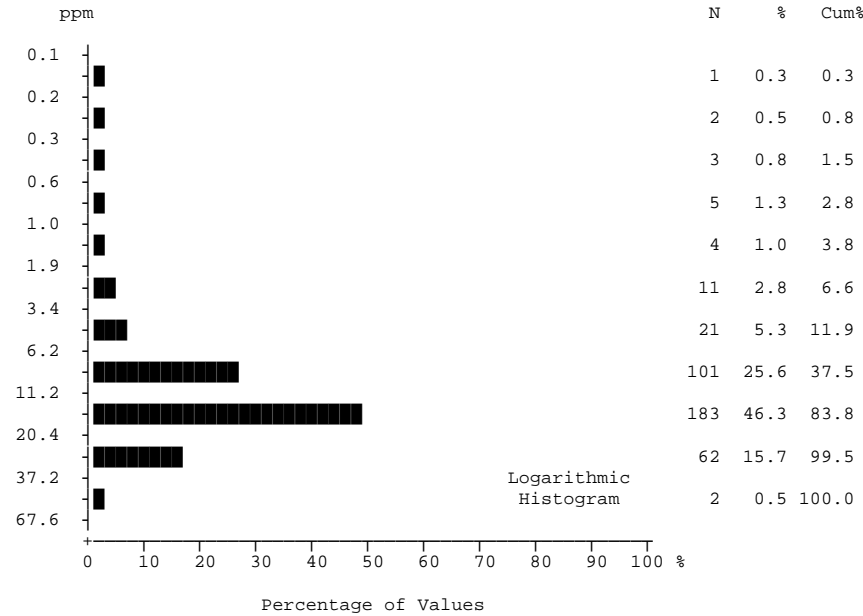
units : ppm

detection limit : 0.02

analytical method : ICPMS

Indium by ICPMS

Summary Statistics

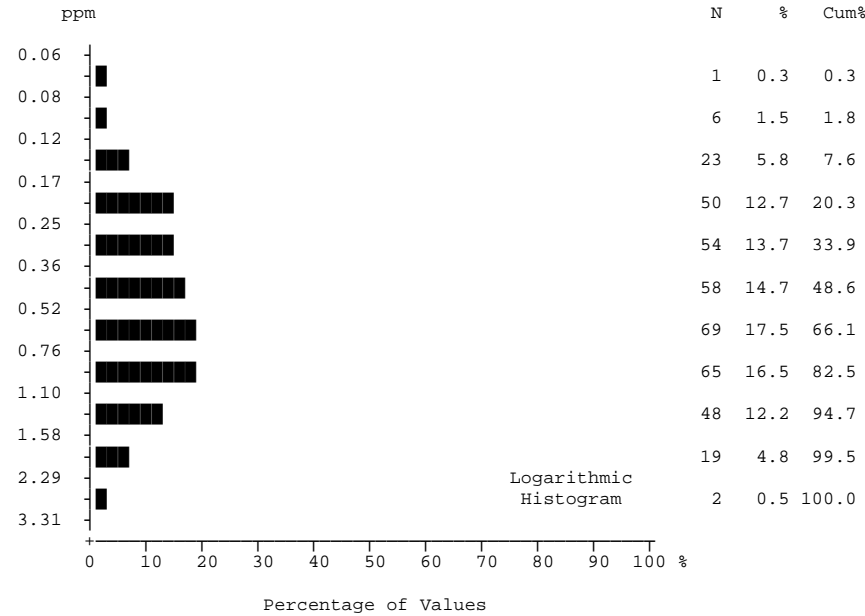


	All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	394	93	53	50	41	32	26	26	19	13
Missing	72	14	2	8	12	7	5	3	9	4
Mean	13.81	15.58	14.79	12.72	13.25	13.44	14.42	13.25	19.08	6.36
Median	13.40	15.10	15.10	11.70	12.70	12.70	13.00	13.90	18.40	6.90
Mode	9.10	17.30	17.70	10.40	12.40	9.10	12.60	2.80	17.80	0.40
Range	43.3	39.0	25.7	25.9	28.0	43.0	25.2	31.2	16.5	13.6
St Dev	6.78	6.95	5.80	5.38	7.04	8.25	5.67	8.60	4.46	4.76
Coef Var	0.491	0.446	0.392	0.423	0.531	0.614	0.393	0.649	0.234	0.748
Log Mean	1.054	1.126	1.124	1.039	1.004	0.993	1.125	0.971	1.269	0.592
Geo Mean	11.33	13.37	13.29	10.93	10.10	9.85	13.34	9.36	18.57	3.90
Log StDv	0.348	0.315	0.235	0.320	0.430	0.445	0.184	0.444	0.105	0.536
Log CVar	0.330	0.280	0.209	0.308	0.428	0.449	0.164	0.458	0.083	0.908
Percntls										
Minimum	0.1	0.1	1.2	0.2	0.2	0.4	3.9	0.7	11.2	0.4
10th	5.2	7.9	6.3	6.0	4.1	1.2	8.9	2.1	12.0	0.4
20th	8.7	9.3	10.2	9.4	5.8	7.0	11.4	2.8	15.3	0.8
30th	10.2	10.3	12.2	10.4	9.3	11.0	12.2	8.7	17.7	2.1
40th	11.7	13.4	13.7	10.6	10.5	11.9	12.6	12.4	17.8	2.4
50th	13.4	15.1	15.1	11.7	12.7	12.7	13.0	13.9	18.4	6.9
60th	15.0	17.2	15.9	13.0	14.9	14.2	14.2	14.6	19.3	7.3
70th	17.2	18.6	16.7	14.6	18.6	16.0	14.5	15.2	20.7	7.9
80th	18.8	21.4	17.7	17.6	19.4	18.4	17.5	17.7	21.1	10.2
85th	21.1	22.9	21.2	18.5	19.6	18.4	18.8	19.4	22.6	11.5
90th	22.6	24.6	22.9	19.8	21.9	21.8	19.1	25.2	25.7	12.3
95th	25.7	26.1	25.2	22.1	22.7	23.0	28.1	28.5	26.0	12.3
98th	28.2	28.4	26.6	22.2	25.5	23.4	28.1	28.5	27.7	14.0
99th	29.1	29.4	26.6	26.1	28.2	43.4	29.1	31.9	27.7	14.0
Maximum	43.4	39.1	26.9	26.1	28.2	43.4	29.1	31.9	27.7	14.0

Lithium (Li)	
Stream Sediment	
number of values	: 395
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Lithium by ICPMS

Summary Statistics

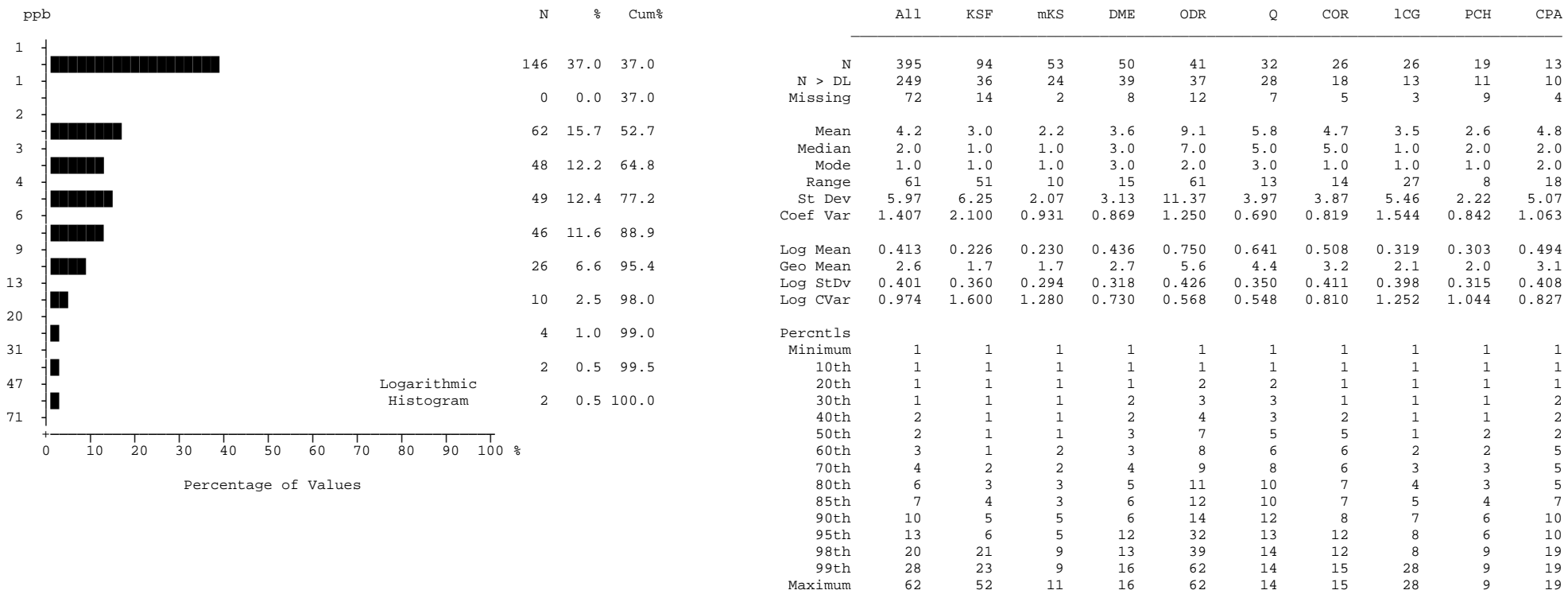


	All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	395	94	53	50	41	32	26	26	19	13
Missing	72	14	2	8	12	7	5	3	9	4
Mean	0.67	0.75	1.13	0.33	0.40	0.50	0.95	0.96	0.48	0.37
Median	0.55	0.60	1.08	0.24	0.34	0.49	0.86	0.96	0.43	0.31
Mode	0.33	0.33	0.36	0.20	0.57	0.52	0.67	0.98	0.78	0.23
Range	2.94	2.91	2.07	1.22	0.96	0.94	2.16	2.09	0.83	0.77
St Dev	0.49	0.54	0.51	0.24	0.21	0.22	0.47	0.52	0.28	0.24
Coef Var	0.727	0.720	0.452	0.713	0.534	0.443	0.496	0.534	0.580	0.638
Log Mean	-0.282	-0.229	-0.002	-0.559	-0.455	-0.346	-0.068	-0.085	-0.400	-0.518
Geo Mean	0.52	0.59	1.00	0.28	0.35	0.45	0.86	0.82	0.40	0.30
Log StDv	0.319	0.311	0.244	0.262	0.223	0.217	0.204	0.273	0.287	0.300
Log CVar	-1.133	-1.360	-244.204	-0.469	-0.491	-0.630	-3.049	-3.208	-0.717	-0.579
Percntls										
Minimum	0.08	0.11	0.18	0.09	0.13	0.13	0.33	0.18	0.14	0.08
10th	0.20	0.23	0.36	0.13	0.15	0.21	0.44	0.29	0.18	0.08
20th	0.25	0.30	0.72	0.17	0.22	0.29	0.57	0.50	0.19	0.17
30th	0.33	0.34	0.85	0.20	0.26	0.36	0.67	0.64	0.21	0.23
40th	0.46	0.51	0.93	0.21	0.31	0.41	0.73	0.83	0.28	0.23
50th	0.55	0.60	1.08	0.24	0.34	0.49	0.86	0.96	0.43	0.31
60th	0.66	0.68	1.18	0.29	0.38	0.52	0.92	0.98	0.50	0.33
70th	0.84	0.94	1.41	0.37	0.46	0.60	1.10	1.03	0.71	0.44
80th	1.03	1.16	1.50	0.48	0.57	0.68	1.31	1.27	0.78	0.47
85th	1.16	1.23	1.64	0.62	0.57	0.69	1.38	1.29	0.78	0.67
90th	1.38	1.38	1.97	0.68	0.63	0.76	1.40	1.44	0.78	0.68
95th	1.62	1.51	2.01	0.77	0.85	0.87	1.74	2.23	0.78	0.68
98th	2.14	2.22	2.14	0.88	0.92	0.94	1.74	2.23	0.97	0.85
99th	2.25	2.25	2.14	1.31	1.09	1.07	2.49	2.27	0.97	0.85
Maximum	3.02	3.02	2.25	1.31	1.09	1.07	2.49	2.27	0.97	0.85

Niobium (Nb)	
Stream Sediment	
number of values	: 395
units	: ppm
detection limit	: 0.02
analytical method	: ICPMS

Niobium by ICPMS

Summary Statistics



Rhenium (Re)

Stream Sediment

number of values

:

395

units

:

ppb

detection limit

:

1

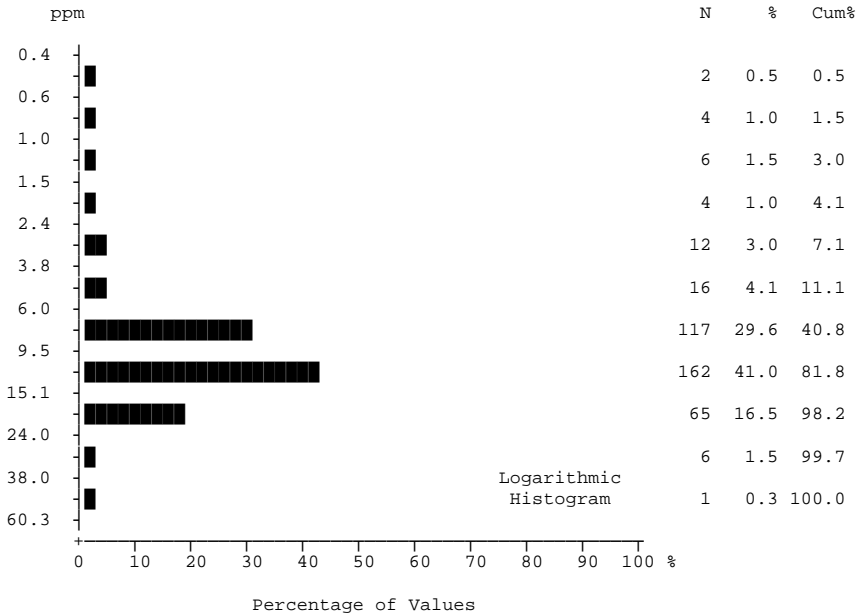
analytical method

:

ICPMS

Rhenium by ICPMS

Summary Statistics



	All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	395	94	53	50	41	32	26	26	19	13
Missing	72	14	2	8	12	7	5	3	9	4
Mean	10.97	12.17	12.70	9.20	9.66	9.19	13.05	13.50	11.09	5.58
Median	10.50	12.00	12.80	8.70	10.30	9.90	12.90	9.80	10.30	5.00
Mode	10.80	9.10	10.80	7.10	10.40	7.50	15.30	1.10	10.30	0.70
Range	43.5	23.9	23.9	14.7	17.2	15.4	17.5	42.8	12.7	15.8
St Dev	5.12	4.11	5.23	2.88	4.12	3.67	4.40	11.21	3.55	4.56
Coef Var	0.467	0.338	0.412	0.313	0.427	0.399	0.337	0.830	0.320	0.818
Log Mean	0.980	1.048	1.056	0.933	0.913	0.897	1.090	0.954	1.026	0.591
Geo Mean	9.54	11.17	11.39	8.57	8.19	7.88	12.29	9.00	10.61	3.90
Log StDv	0.268	0.217	0.231	0.194	0.321	0.302	0.159	0.445	0.132	0.415
Log CVar	0.274	0.207	0.218	0.208	0.351	0.337	0.146	0.466	0.129	0.701
Percntls										
Minimum	0.4	0.6	1.1	0.9	0.4	0.9	5.5	1.1	6.5	0.7
10th	5.6	7.2	6.3	6.6	3.3	1.6	6.6	1.6	6.8	0.7
20th	7.3	9.1	7.7	7.1	7.1	7.4	9.7	2.9	8.5	1.2
30th	8.4	10.1	9.3	7.3	7.7	7.7	10.2	7.3	9.2	1.9
40th	9.4	11.1	10.8	7.8	8.6	9.0	10.9	7.8	9.6	4.0
50th	10.5	12.0	12.8	8.7	10.3	9.9	12.9	9.8	10.3	5.0
60th	11.2	12.9	14.2	9.6	10.6	10.6	13.6	11.5	10.3	5.2
70th	12.7	14.6	15.1	11.0	11.1	10.9	15.3	16.7	10.8	5.4
80th	14.7	15.3	16.8	11.4	12.9	11.8	17.0	21.4	13.3	5.8
85th	15.9	16.2	18.1	12.4	13.4	11.9	17.1	27.0	14.2	9.3
90th	17.1	17.6	19.8	12.4	13.7	12.3	17.8	28.1	15.9	11.6
95th	18.4	17.9	21.2	14.7	17.1	12.6	20.9	32.6	17.5	11.6
98th	22.2	20.3	22.2	14.8	17.5	15.3	20.9	32.6	19.2	16.5
99th	27.0	21.6	22.2	15.6	17.6	16.3	23.0	43.9	19.2	16.5
Maximum	43.9	24.5	25.0	15.6	17.6	16.3	23.0	43.9	19.2	16.5

Rubidium (Rb)	
Stream Sediment	
number of values	: 395
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Rubidium by ICPMS

Summary Statistics

	All
N	395
N > DL	0
Missing	72
Mean	0.05
Median	0.05
Mode	0.05
Range	0.00
St Dev	0.00
Coef Var	0.00
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 : 395

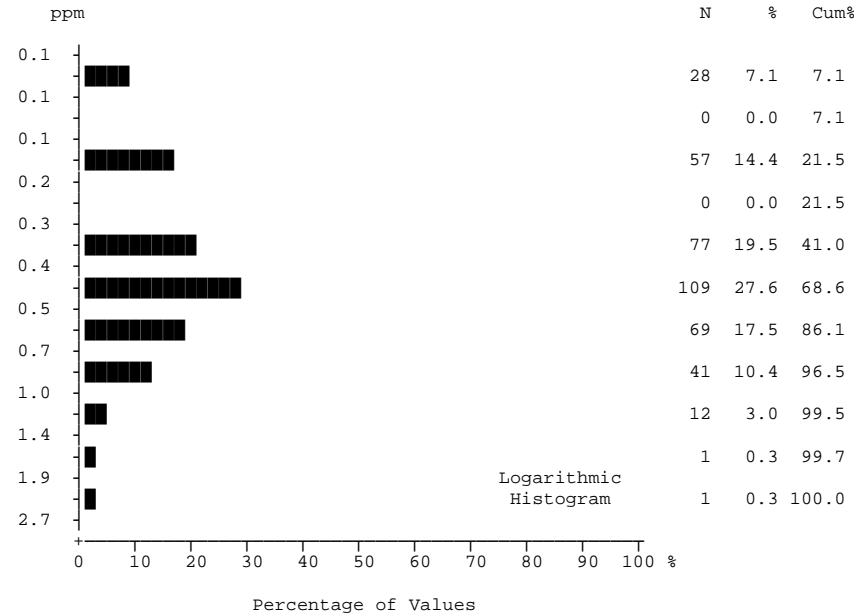
units : ppm

detection limit : 0.05

analytical method : ICPMS

Tantalum by ICPMS

Summary Statistics

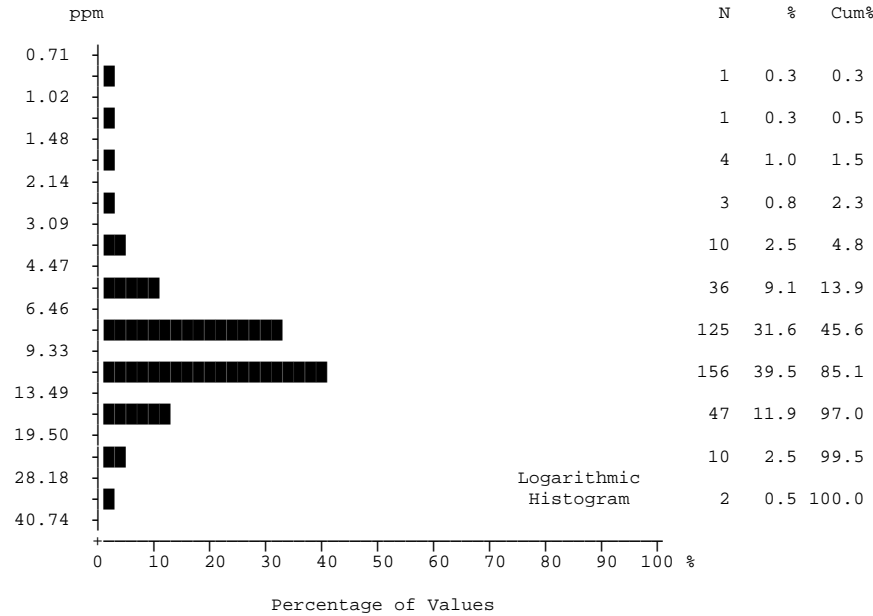


	All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	367	91	52	47	35	29	25	21	19	8
Missing	72	14	2	8	12	7	5	3	9	4
Mean	0.46	0.64	0.60	0.32	0.35	0.37	0.50	0.42	0.44	0.20
Median	0.40	0.60	0.60	0.30	0.30	0.30	0.40	0.50	0.40	0.20
Mode	0.30	0.60	0.60	0.30	0.40	0.30	0.40	0.50	0.40	0.10
Range	2.2	1.7	2.2	0.8	1.0	0.7	1.1	0.7	1.2	0.3
St Dev	0.28	0.31	0.33	0.16	0.21	0.18	0.26	0.21	0.28	0.11
Coef Var	0.602	0.481	0.541	0.503	0.609	0.479	0.518	0.493	0.623	0.540
Log Mean	-0.411	-0.253	-0.278	-0.538	-0.532	-0.483	-0.363	-0.452	-0.410	-0.755
Geo Mean	0.39	0.56	0.53	0.29	0.29	0.33	0.43	0.35	0.39	0.18
Log StDv	0.266	0.247	0.237	0.200	0.264	0.232	0.240	0.301	0.211	0.228
Log CVar	-0.648	-0.975	-0.852	-0.372	-0.497	-0.481	-0.664	-0.667	-0.516	-0.303
Percentls										
Minimum	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
10th	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.1
20th	0.2	0.4	0.3	0.2	0.2	0.2	0.3	0.1	0.3	0.1
30th	0.3	0.5	0.4	0.2	0.2	0.3	0.4	0.3	0.3	0.1
40th	0.3	0.5	0.6	0.3	0.3	0.3	0.4	0.4	0.3	0.1
50th	0.4	0.6	0.6	0.3	0.3	0.3	0.4	0.5	0.4	0.2
60th	0.5	0.7	0.7	0.3	0.4	0.4	0.5	0.5	0.4	0.2
70th	0.6	0.8	0.7	0.3	0.4	0.4	0.5	0.5	0.4	0.2
80th	0.7	0.9	0.8	0.4	0.4	0.5	0.7	0.6	0.5	0.2
85th	0.7	1.0	0.8	0.4	0.5	0.6	0.7	0.6	0.6	0.3
90th	0.8	1.1	0.9	0.5	0.6	0.6	0.7	0.6	0.7	0.4
95th	0.9	1.2	0.9	0.7	0.8	0.6	1.0	0.8	0.7	0.4
98th	1.2	1.2	0.9	0.8	0.8	0.8	1.0	0.8	1.4	0.4
99th	1.2	1.3	0.9	0.9	1.1	0.8	1.2	0.8	1.4	0.4
Maximum	2.3	1.8	2.3	0.9	1.1	0.8	1.2	0.8	1.4	0.4

Tin (Sn)	
Stream Sediment	
number of values	: 395
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Tin by ICPMS

Summary Statistics

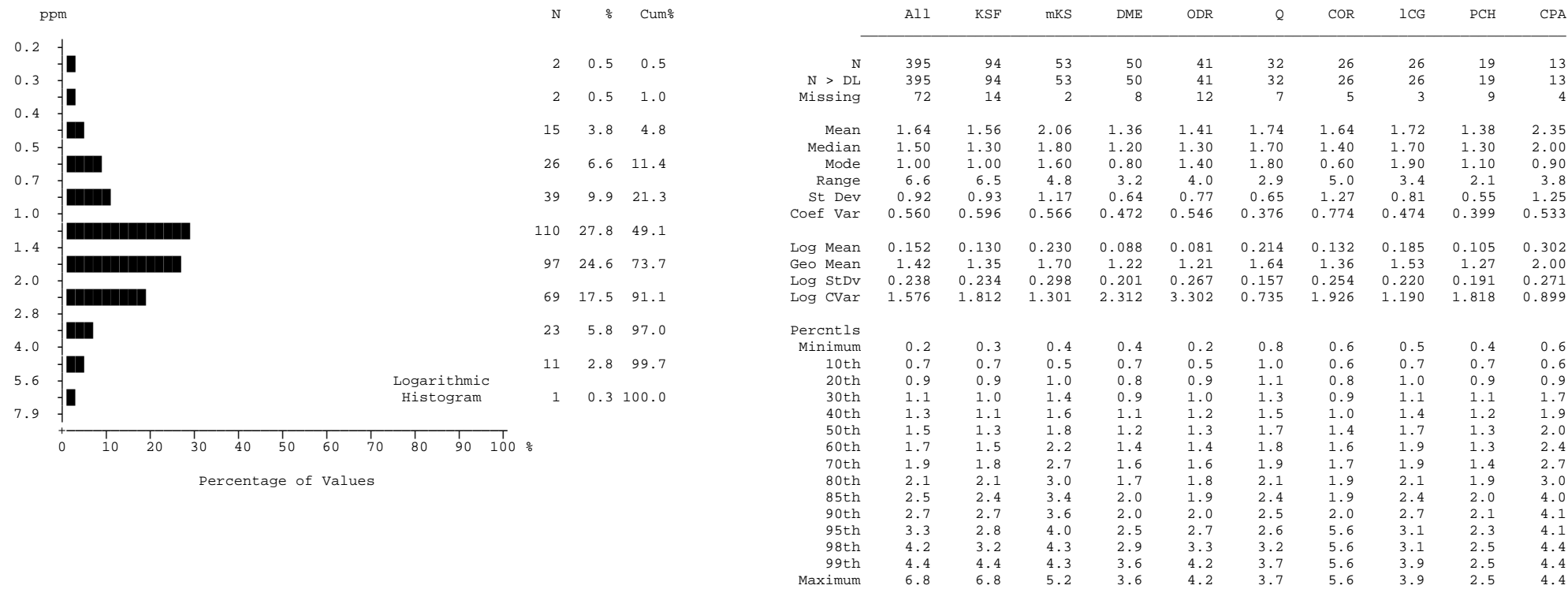


	All	KSF	mKS	DME	ODR	Q	COR	1CG	PCH	CPA
N	395	94	53	50	41	32	26	26	19	13
N > DL	395	94	53	50	41	32	26	26	19	13
Missing	72	14	2	8	12	7	5	3	9	4
Mean	10.16	13.29	11.88	7.19	9.06	10.04	9.87	7.59	8.54	6.25
Median	9.69	12.99	10.96	6.74	8.74	9.80	9.58	7.85	8.30	7.23
Mode	9.38	9.33	1.60	5.67	0.80	8.47	11.19	7.97	6.39	1.62
Range	33.94	21.65	33.14	11.91	20.23	15.09	9.10	11.75	7.95	8.51
St Dev	4.15	3.66	5.77	2.46	3.75	2.83	2.12	2.80	2.28	3.13
Coef Var	0.409	0.276	0.486	0.342	0.413	0.282	0.215	0.370	0.267	0.500
Log Mean	0.969	1.107	1.031	0.825	0.907	0.985	0.985	0.844	0.918	0.727
Geo Mean	9.31	12.81	10.74	6.68	8.08	9.67	9.66	6.98	8.27	5.34
Log StDv	0.196	0.119	0.203	0.186	0.247	0.122	0.093	0.196	0.110	0.275
Log CVar	0.203	0.108	0.197	0.226	0.272	0.123	0.095	0.232	0.120	0.378
Percntls										
Minimum	0.80	5.88	1.60	1.07	0.80	4.21	5.92	1.68	5.99	1.62
10th	5.80	9.03	6.89	4.40	4.50	7.04	7.22	4.03	6.23	1.62
20th	7.08	10.57	7.93	5.41	6.24	7.32	7.94	4.61	6.39	2.59
30th	8.11	11.43	8.63	5.82	7.08	8.47	8.81	5.59	6.49	3.16
40th	8.88	12.25	10.13	6.52	8.27	8.84	8.96	6.99	7.50	3.59
50th	9.69	12.99	10.96	6.74	8.74	9.80	9.58	7.85	8.30	7.23
60th	10.57	13.47	11.42	7.25	9.54	10.55	9.95	8.34	8.71	8.14
70th	11.37	13.97	11.91	8.14	10.35	10.80	10.64	8.82	9.11	8.16
80th	12.82	15.45	13.66	9.53	11.09	11.84	11.19	9.50	9.38	8.34
85th	13.48	16.66	15.93	9.93	11.61	12.34	11.22	9.72	11.05	9.68
90th	15.00	18.82	18.35	10.45	12.77	12.72	12.29	11.25	11.33	9.70
95th	17.37	19.78	20.19	10.68	15.88	13.30	13.78	11.96	12.26	9.70
98th	20.19	21.04	30.33	12.85	16.59	15.60	13.78	11.96	13.94	10.13
99th	21.16	21.16	30.33	12.98	21.03	19.30	15.02	13.43	13.94	10.13
Maximum	34.74	27.53	34.74	12.98	21.03	19.30	15.02	13.43	13.94	10.13

Yttrium (Y)	
Stream Sediment	
number of values	: 395
units	: ppm
detection limit	: 0.01
analytical method	: ICPMS

Yttrium by ICPMS

Summary Statistics



Zirconium (Zr)
Stream Sediment

number of values	: 395
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Zirconium by ICPMS

Summary Statistics

		All
		N395
		N > DL10
		Missing72
		Mean10.2
		Median10.0
		Mode10.0
		Range18
		St Dev1.74
		Coef Var0.170
		Log Mean1.006
		Geo Mean10.1
		Log StDv0.046
		Log CVar0.046
		Percentls
		Minimum10
		10th10
		20th10
		30th10
		40th10
		50th10
		60th10
		70th10
		80th10
		85th10
		90th10
		95th10
		98th12
		99th18
		Maximum28

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

Palladium (Pd)

Stream Sediment

number of values

:

395

units

:

ppb

detection limit

:

0.5

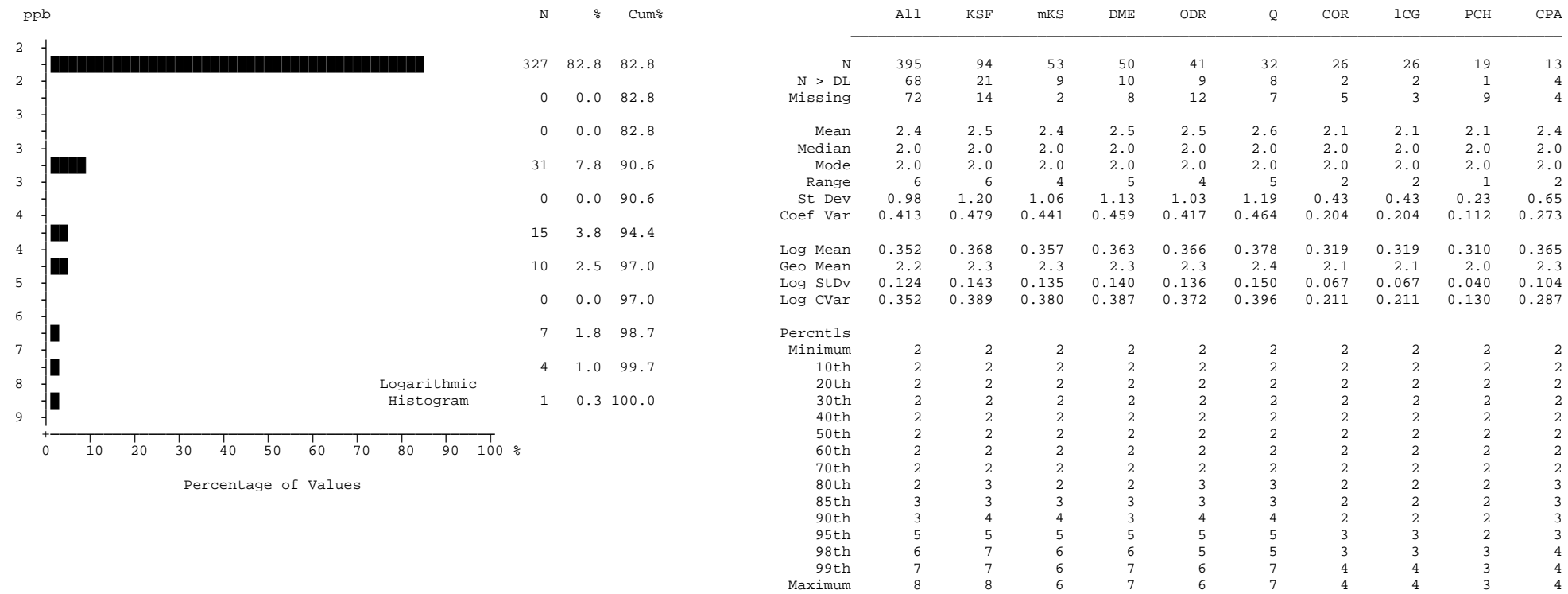
analytical method

:

ICPMS

Palladium by ICPMS

Summary Statistics



Platinum (Pt)

Stream Sediment

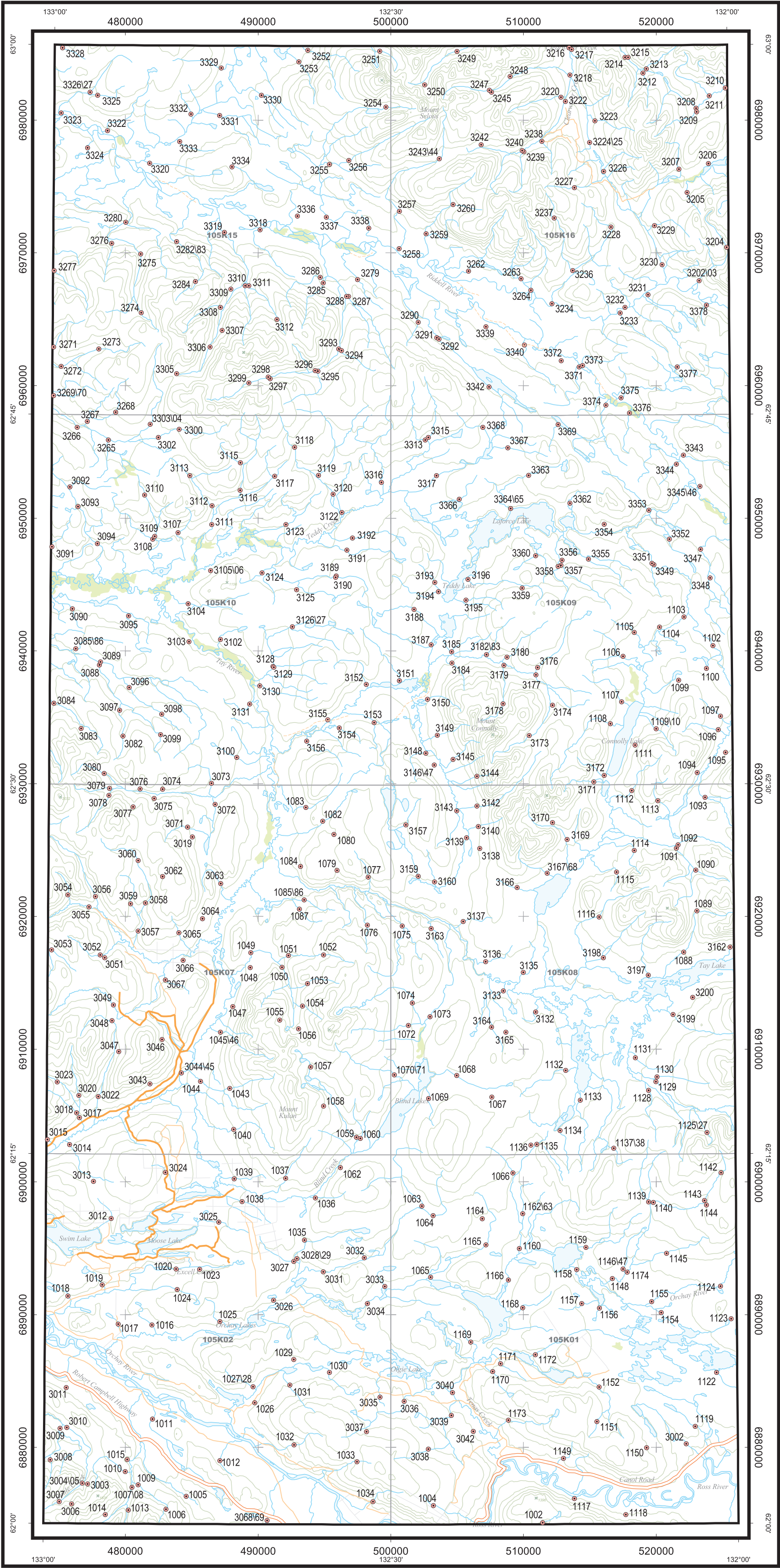
number of values : 395

units : ppb

detection limit : 10

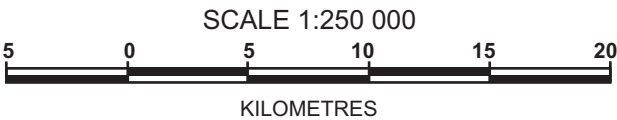
analytical method : ICPMS

Platinum by ICPMS



Regional Stream Sediment Geochemical Data
YGS Open File 2011-29

TAY RIVER (NTS 105K east)
NGR SAMPLE LOCATIONS



BASE MAP INFORMATION

NORTH AMERICAN DATUM 1983
UTM ZONE 8
TRANSVERSE MERCATOR PROJECTION

Digital base acquired from Natural Resources Canada Geogratis Portal
URL <http://geogratis.cgdi.gc.ca/geogratis/en/index.html>
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MAP LEGEND

- SITE LOCATION ROUTINE SAMPLE 1199
- FIELD DUPLICATE SAMPLE 326465
- PRIMARY ROAD
- SECONDARY ROAD
- TRAIL
- STREAM
- LAKE/RIVER
- WETLAND
- CONTOUR LINE
- ELEVATION (metres)

