

**CLIENT NAME: AURORA GEOSCIENCES
34A LABERGE RD
WHITEHORSE, YT Y1A5Y9
(867) 668-7672**

ATTENTION TO: DAVE WHITE, GABE FORTIN

PROJECT NO: KTL-14514-YT

AGAT WORK ORDER: 14Y861875

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jul 29, 2014

PAGES (INCLUDING COVER): 45

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

***NOTES**



Certificate of Analysis

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MISSISSAUGA, ONTARIO
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
Sample ID (AGAT ID)														
E5578728 (5557838)	0.09	1.76	27.4	<5	76	1.12	0.54	0.06	0.17	12.1	12.1	40.7	5.12	57.6
E5578729 (5557839)	0.26	1.92	24.9	<5	77	1.33	0.56	0.03	0.20	10.5	10.6	38.6	3.87	48.5
E5578730 (5557840)	0.15	1.92	20.4	<5	60	0.94	0.41	0.03	0.22	12.1	11.8	32.7	2.65	44.5
E5578731 (5557841)	0.22	2.01	24.4	<5	70	0.99	0.58	0.03	0.21	11.8	8.8	37.6	2.90	40.8
E5578732 (5557842)	0.42	1.80	52.8	<5	42	0.80	0.85	<0.01	0.04	4.14	4.4	61.9	5.24	54.2
E5578733 (5557843)	0.38	2.01	79.8	<5	65	0.93	0.66	<0.01	0.06	5.30	7.2	61.5	5.33	67.3
E5578734 (5557844)	0.29	2.41	112	<5	119	1.20	0.59	0.03	0.08	10.4	6.0	60.2	3.41	90.7
E5578735 (5557845)	0.30	2.39	68.8	<5	128	1.61	0.46	0.02	0.30	19.9	41.3	44.6	6.32	110
E5578736 (5557846)	0.29	2.13	63.3	<5	110	1.42	0.52	0.02	0.20	17.1	29.7	42.2	6.11	82.2
E5578737 (5557847)	0.29	2.49	52.2	<5	88	1.06	0.52	0.03	0.15	17.2	26.3	48.9	5.78	78.5
E5578738 (5557848)	0.42	2.11	79.4	<5	219	1.83	0.43	0.04	0.17	66.5	15.3	40.7	4.98	68.4
E5578739 (5557849)	0.20	1.89	32.2	<5	124	1.68	0.37	0.05	0.21	25.8	20.4	36.3	4.54	51.7
E5578740 (5557850)	0.34	1.93	80.2	<5	86	1.08	0.50	0.03	0.23	15.0	16.4	37.5	4.63	55.6
E5578741 (5557851)	0.78	2.87	76.0	<5	116	2.82	0.53	0.07	0.45	19.6	24.5	52.4	3.95	101
E5578742 (5557853)	1.31	2.03	87.8	<5	71	1.10	0.58	0.04	0.28	14.8	16.8	43.4	3.67	73.6
E5578743 (5557854)	0.25	1.64	17.5	<5	65	0.69	0.35	0.04	0.27	10.9	10.2	28.3	2.20	32.2
E5578744 (5557855)	0.21	1.99	28.1	<5	115	1.83	0.40	0.05	0.37	23.3	62.6	30.1	4.59	77.1
E5578745 (5557856)	0.20	2.18	22.8	<5	90	1.97	0.40	0.04	0.37	19.0	51.4	29.6	3.76	64.1
E5578746 (5557857)	0.09	2.91	33.9	<5	88	2.16	0.38	0.01	0.14	11.2	13.2	41.9	4.02	61.9
E5578747 (5557858)	0.07	1.49	17.2	<5	49	0.69	0.31	0.02	0.17	9.57	10.2	25.8	3.06	28.2
E5578748 (5557859)	0.09	0.73	15.9	<5	73	0.91	0.52	1.28	0.19	8.51	24.3	14.1	2.30	75.5
E5578749 (5557860)	0.12	1.92	23.3	<5	122	1.88	0.37	0.22	0.18	23.7	27.4	28.6	6.31	57.0
E5578750 (5557861)	1.52	1.90	5.7	<5	56	0.16	0.74	1.27	0.56	16.0	93.1	90.1	0.78	4250
E5578751 (5557862)	0.35	1.66	33.8	<5	66	1.16	0.37	0.03	0.15	9.96	11.3	29.9	4.64	51.2
E5578752 (5557863)	0.16	1.54	23.1	<5	73	1.11	0.32	0.03	0.21	13.5	23.9	25.9	5.42	48.4
E5578753 (5557864)	0.06	1.05	16.5	<5	77	1.13	0.44	0.66	0.20	9.32	15.8	17.7	1.93	52.2
E5578754 (5557865)	0.12	0.82	14.7	<5	52	0.69	0.51	2.44	0.17	8.16	27.8	16.0	2.55	72.6
E5578755 (5557866)	0.29	2.15	45.9	<5	117	2.69	0.48	0.03	0.62	33.8	120	30.1	5.97	115
E5578756 (5557867)	0.18	2.04	33.1	<5	163	2.38	0.65	0.14	0.30	42.6	78.3	30.7	4.50	115
E5578757 (5557868)	0.21	1.94	21.1	<5	122	2.43	0.46	0.13	0.48	38.1	60.0	25.6	3.80	83.2
E5578758 (5557869)	0.19	1.82	27.1	<5	69	2.34	0.57	0.01	0.51	19.7	99.0	26.2	4.64	103
E5578759 (5557870)	0.12	1.84	20.9	<5	119	1.54	0.49	0.04	0.25	11.6	37.0	26.5	4.67	58.8

Certified By:

Y. Chen



AGAT Laboratories

Certificate of Analysis

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Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
Sample ID (AGAT ID)														
E5577266 (5557871)	0.45	2.35	45.5	<5	112	1.68	0.52	0.03	0.32	11.3	46.8	41.6	4.77	67.3
E5577267 (5557872)	0.91	2.20	52.8	<5	103	0.95	0.64	0.03	0.35	8.40	7.8	44.8	2.43	67.0
E5577268 (5557873)	2.03	2.30	84.7	<5	106	0.12	10.2	0.04	0.61	33.2	152	38.4	1.25	113
E5577269 (5557874)	0.52	1.38	27.7	<5	64	0.70	0.39	0.04	0.22	11.2	4.5	23.5	2.29	61.3
E5577270 (5557875)	0.41	1.43	50.5	<5	76	0.61	0.55	0.03	0.25	9.46	8.6	32.0	2.77	50.9
E5577271 (5557876)	0.34	1.39	15.0	<5	70	0.34	0.52	0.05	0.13	8.35	3.4	22.0	1.72	15.8
E5577272 (5557877)	0.68	2.61	31.5	<5	96	0.89	0.43	0.03	0.16	14.3	10.5	36.5	3.31	39.7
E5577273 (5557878)	0.55	1.36	20.0	<5	73	0.45	0.38	0.03	0.11	16.9	4.5	21.1	1.77	24.5
E5577274 (5557879)	0.29	1.74	22.5	<5	121	0.90	0.42	0.06	0.23	12.5	15.9	26.7	2.69	35.0
E5577275 (5557880)	0.14	1.34	6.5	<5	111	0.18	0.07	1.10	0.17	10.7	8.6	37.5	0.37	47.9
E5577276 (5557881)	0.25	1.85	24.2	<5	118	0.90	0.61	0.05	0.20	6.83	10.6	31.1	3.14	37.5
E5577277 (5557882)	0.84	1.70	44.0	<5	65	0.84	0.53	0.02	0.47	7.35	6.6	40.1	2.70	65.1
E5577278 (5557883)	0.34	3.03	18.2	<5	95	1.60	0.32	0.06	0.30	16.1	22.4	30.4	2.33	51.6
E5577279 (5557884)	0.35	1.70	20.0	<5	75	0.58	0.40	0.04	0.12	12.2	6.4	38.4	3.24	44.9
E5577280 (5557885)	0.37	2.11	17.9	<5	61	1.15	0.42	0.05	0.16	14.0	12.4	34.5	4.82	44.7
E5577281 (5557886)	0.21	2.03	15.6	<5	78	0.78	0.33	0.04	0.21	15.3	14.8	29.4	2.37	26.7
E5577282 (5557887)	0.32	2.59	15.5	<5	90	0.90	0.30	0.05	0.21	18.3	19.9	33.3	1.92	25.1
E5577283 (5557888)	0.36	1.92	13.7	<5	98	0.69	0.33	0.05	0.29	19.9	8.2	27.3	1.44	19.2
E5577284 (5557889)	0.18	1.98	13.5	<5	94	0.99	0.32	0.05	0.15	16.6	13.8	30.1	1.41	35.2
E5577285 (5557890)	0.16	1.65	12.6	<5	104	0.78	0.38	0.04	0.28	11.2	11.9	27.4	1.18	31.2
E5577286 (5557891)	0.19	1.95	17.7	<5	73	1.56	0.38	0.04	0.14	12.6	16.1	31.7	2.57	45.6
E5577287 (5557892)	0.24	1.93	20.9	<5	127	1.24	0.46	0.18	0.28	8.46	14.2	33.8	2.33	48.5
E5577288 (5557893)	0.22	1.92	19.6	<5	110	1.27	0.47	0.14	0.23	8.45	14.2	32.8	1.72	47.9
E5577289 (5557894)	0.26	1.93	18.5	<5	92	1.06	0.44	0.06	0.13	11.9	12.5	31.5	2.43	40.5
E5577290 (5557895)	0.36	2.21	21.0	<5	80	3.19	0.42	0.07	0.29	15.9	61.4	30.4	4.44	64.0
E5577291 (5557896)	0.12	1.01	14.4	<5	61	0.25	0.27	0.04	0.08	20.0	3.8	15.8	1.68	13.5
E5577292 (5557897)	0.10	1.19	17.1	<5	65	0.37	0.34	0.04	0.13	16.9	6.3	18.9	1.44	21.0
E5577293 (5557898)	0.36	2.64	128	<5	59	4.41	0.36	<0.01	0.11	7.20	34.5	68.4	2.62	248
E5577294 (5557899)	0.25	2.13	28.6	<5	112	3.06	0.32	0.11	1.50	24.2	84.1	26.7	3.14	138
E5577295 (5557900)	0.27	1.05	12.0	<5	91	0.66	0.29	0.18	0.41	13.9	7.9	21.3	2.11	34.1
E5577296 (5557901)	0.05	1.63	13.9	<5	94	0.62	0.33	0.09	0.23	21.0	12.3	28.5	2.24	27.1
E5577297 (5557902)	0.05	1.31	16.1	<5	58	0.48	0.34	0.04	0.12	16.8	8.7	24.3	1.94	26.4

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(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014		DATE RECEIVED: Jul 10, 2014					DATE REPORTED: Jul 29, 2014					SAMPLE TYPE: Soil			
	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577298 (5557903)		0.06	1.96	17.3	<5	69	1.36	0.45	0.02	0.20	12.6	19.3	33.7	1.78	53.9
E5577299 (5557904)		0.13	0.69	11.5	<5	70	0.68	0.36	2.97	0.21	23.3	15.2	9.6	1.85	35.7
E5577300 (5557905)		1.19	0.98	4.9	25	14	<0.05	0.51	0.42	0.65	2.51	305	1390	0.18	4020
E5577301 (5557906)		0.23	0.71	12.9	5	67	0.60	0.33	4.04	0.28	21.6	18.1	10.1	1.48	41.6
E5577302 (5557907)		0.26	0.74	22.7	<5	80	0.62	0.46	3.10	0.28	21.1	24.5	10.3	2.89	66.9
E5577303 (5557908)		0.21	0.97	16.0	<5	107	0.76	0.37	0.96	0.45	34.0	27.5	15.2	2.31	69.5
E5577304 (5557909)		0.15	2.13	8.3	<5	172	0.84	0.29	0.26	0.48	37.2	40.1	30.0	4.08	159
E5577305 (5557910)		0.23	2.10	15.5	<5	218	0.72	0.27	0.27	0.49	37.1	56.5	32.2	4.65	183
E5577365 (5557911)		0.14	2.07	10.6	<5	69	0.62	0.62	0.02	0.12	7.42	5.0	32.8	2.68	20.7
E5577366 (5557912)		0.22	2.21	20.1	<5	67	1.22	0.69	0.04	0.09	6.00	6.6	38.0	3.34	46.5
E5577367 (5557913)		0.19	1.79	19.8	<5	80	0.74	0.35	0.04	0.20	13.1	10.3	32.8	1.70	40.1
E5577368 (5557914)		0.44	2.09	32.7	<5	99	0.68	0.68	0.02	0.10	7.11	6.3	42.1	2.52	35.2
E5577369 (5557915)		0.55	2.28	114	<5	37	1.17	0.56	<0.01	0.09	3.83	14.9	76.9	6.24	142
E5577370 (5557916)		0.37	1.89	40.0	<5	103	1.11	0.54	0.07	0.17	13.4	10.1	42.4	4.36	45.0
E5577371 (5557917)		0.19	2.22	33.0	<5	68	0.95	0.85	0.04	0.16	8.54	6.2	44.9	4.71	61.2
E5577372 (5557918)		0.09	1.63	16.1	<5	80	1.10	0.45	0.04	0.16	11.8	7.2	31.8	3.54	33.3
E5577373 (5557919)		0.08	1.46	10.6	<5	65	0.63	0.43	0.03	0.20	12.2	5.2	26.0	2.72	24.7
E5577374 (5557920)		0.06	1.52	10.7	<5	101	0.75	0.37	0.06	0.29	14.1	19.3	22.5	4.65	28.7
E5577375 (5557921)		0.09	1.33	5.7	7	111	0.19	0.06	1.09	0.15	10.8	8.6	35.7	0.37	45.9
E5577376 (5557922)		0.08	1.64	11.9	<5	77	0.82	0.47	0.04	0.36	14.7	10.8	27.8	5.38	37.0
E5577377 (5557923)		0.09	1.84	11.9	<5	78	1.12	0.43	0.05	0.33	13.7	12.6	28.7	7.99	32.4
E5577378 (5557924)		0.07	1.68	8.9	<5	104	0.67	0.42	0.07	0.12	6.98	11.4	29.1	0.89	24.3
E5577379 (5557925)		0.11	2.13	11.5	<5	64	1.24	0.52	0.02	0.07	4.69	14.9	36.6	1.63	44.1
E5577380 (5557926)		0.18	1.83	16.3	<5	93	0.93	0.36	0.05	0.26	13.7	16.3	29.1	2.08	33.0
E5577381 (5557927)		0.24	1.66	15.3	<5	101	0.58	0.41	0.04	0.22	9.53	9.8	25.9	1.05	18.9
E5577382 (5557928)		0.26	1.99	14.1	<5	121	0.91	0.50	0.03	0.24	8.22	11.8	31.7	1.69	28.4
E5577383 (5557929)		0.22	1.79	31.6	<5	103	1.39	0.45	0.11	0.18	14.1	15.4	36.1	2.02	61.1
E5577384 (5557930)		0.47	5.62	86.7	<5	121	2.92	0.40	0.02	2.92	15.9	198	51.5	3.35	301
E5577385 (5557931)		0.69	1.85	60.0	<5	106	1.25	0.59	0.03	0.12	17.2	12.7	42.2	4.23	69.5
E5577386 (5557932)		0.38	1.76	45.1	<5	122	1.41	0.52	0.05	0.18	16.4	12.5	37.9	2.96	57.1
E5577387 (5557933)		0.17	1.56	23.0	<5	77	0.74	0.32	0.05	0.22	15.2	8.3	25.5	2.04	33.2
E5577388 (5557934)		0.67	1.86	69.8	<5	99	1.20	0.48	0.04	0.36	10.3	6.4	34.2	3.19	47.5

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Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
Sample ID (AGAT ID)														
E5577389 (5557935)	0.32	2.27	90.5	<5	97	2.62	0.51	0.01	0.21	16.2	23.1	49.0	4.40	112
E5577390 (5557936)	0.20	2.23	19.9	<5	110	2.00	0.32	0.12	0.33	18.7	14.9	27.5	3.33	41.1
E5577391 (5557937)	0.08	1.77	15.1	<5	139	0.72	0.29	0.38	0.12	20.4	9.7	28.8	2.19	14.2
E5577392 (5557938)	0.14	1.75	27.0	<5	113	1.92	0.35	0.10	0.18	10.1	20.6	28.4	3.85	56.9
E5577393 (5557939)	0.31	2.24	42.1	<5	562	2.68	0.36	0.10	0.77	21.3	79.3	31.7	7.49	95.9
E5577394 (5557940)	0.13	1.61	16.5	<5	124	1.50	0.36	0.37	0.23	13.8	19.2	22.0	3.46	39.5
E5577395 (5557941)	0.14	1.90	33.2	<5	157	2.44	0.37	0.11	0.69	17.2	37.9	29.2	6.12	60.8
E5577396 (5557942)	0.09	1.85	20.1	<5	122	1.60	0.34	0.15	0.19	17.2	19.8	27.8	3.34	45.9
E5577397 (5557943)	0.09	1.70	15.5	<5	84	1.03	0.30	0.07	0.29	18.9	15.6	25.6	2.56	20.7
E5577398 (5557944)	0.26	1.66	27.0	<5	51	3.57	0.51	0.27	0.36	35.3	34.4	24.6	3.03	133
E5577399 (5557945)	0.20	2.32	38.8	<5	317	2.63	0.44	0.04	0.96	19.5	192	36.5	4.94	155
E5577400 (5557946)	1.28	0.94	5.0	25	14	<0.05	0.51	0.37	0.64	2.54	309	1350	0.19	3920
E5577401 (5557947)	0.18	0.82	14.4	<5	58	0.72	0.53	2.43	0.18	8.37	29.8	15.5	2.51	66.0
E5577402 (5557948)	0.18	1.77	34.1	<5	107	2.30	0.32	0.04	0.36	16.3	19.1	29.4	4.58	54.3
E5577403 (5557949)	0.65	2.72	111	<5	103	4.66	0.53	0.02	0.14	18.5	12.1	56.3	5.06	117
E5577404 (5557950)	0.48	2.19	70.3	<5	154	3.01	0.48	0.03	0.39	25.9	24.0	38.2	4.80	89.4
E5577405 (5557951)	0.24	2.52	42.0	<5	90	2.08	0.48	0.02	0.30	14.5	13.0	36.7	3.37	52.5
E5578767 (5557952)	0.18	2.08	32.6	<5	119	2.38	0.46	0.05	0.58	31.3	94.4	25.4	8.54	91.1
E5578768 (5557953)	0.18	2.02	27.9	<5	117	3.17	0.57	0.04	0.34	25.9	95.1	24.8	9.85	81.6
E5578769 (5557954)	0.25	1.01	22.4	<5	118	1.92	0.49	0.21	0.38	15.7	36.9	16.7	3.70	74.7
E5578770 (5557955)	0.09	0.67	16.6	<5	65	0.79	0.72	1.38	0.12	7.67	32.0	12.9	2.42	91.5
E5578771 (5557956)	0.16	1.22	18.6	<5	82	1.03	0.76	0.25	0.16	10.7	37.7	21.2	3.78	79.5
E5578772 (5557957)	0.09	0.66	16.7	<5	70	0.84	0.56	1.99	0.12	7.87	33.0	13.3	2.63	85.0
E5578773 (5557958)	0.06	0.34	14.1	<5	41	0.66	0.61	3.55	0.10	6.77	23.9	9.3	2.35	79.2
E5578774 (5557959)	0.13	1.10	19.3	<5	66	0.95	0.67	0.73	0.13	9.99	29.7	20.2	3.17	75.0
E5578775 (5557960)	0.11	1.33	5.9	<5	107	0.17	0.06	1.04	0.17	10.3	8.5	36.1	0.36	40.9
E5578776 (5557961)	0.12	1.14	24.8	<5	76	0.73	1.60	2.78	0.09	11.5	73.9	18.3	6.82	62.3
E5578777 (5557962)	0.11	1.61	23.9	<5	95	0.97	1.19	0.75	0.12	9.66	57.5	26.2	4.85	71.8
E5578778 (5557963)	0.11	0.63	20.2	<5	92	1.12	0.44	5.33	0.45	9.03	33.0	9.9	4.77	74.8
E5578779 (5557964)	0.09	0.53	21.4	<5	68	0.75	0.48	4.41	0.25	7.48	28.2	9.4	3.21	79.3
E5578780 (5557965)	0.13	1.14	18.4	<5	95	1.39	0.56	0.26	0.18	10.4	22.8	17.0	3.77	77.3
E5578781 (5557966)	0.12	0.35	7.4	<5	155	0.37	0.11	9.17	0.39	17.0	5.4	12.0	0.22	11.2

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
Sample ID (AGAT ID)														
E5578782 (5557967)	0.15	0.65	7.9	<5	292	0.42	0.13	11.6	0.42	21.5	6.1	12.4	0.17	34.6
E5578783 (5557968)	0.13	0.20	7.5	<5	113	0.29	0.09	17.2	0.18	17.3	3.8	4.1	0.29	4.6
E5578784 (5557969)	0.02	1.01	3.3	6	152	0.36	0.10	17.6	0.16	18.0	3.8	23.1	1.94	3.0
E5578785 (5557970)	0.05	0.43	3.4	<5	138	0.30	0.13	18.1	0.25	20.4	3.9	9.1	0.64	2.9
E5578786 (5557971)	0.08	0.27	4.6	<5	204	0.26	0.09	16.5	0.39	15.2	4.2	6.7	0.32	6.1
E5578787 (5557972)	0.07	0.22	4.4	<5	126	0.24	0.10	19.8	0.23	17.1	3.8	5.3	0.34	4.9
E5578788 (5557973)	0.09	0.17	5.7	<5	90	0.27	0.08	14.4	0.17	12.1	2.9	7.2	0.35	5.9
E5578789 (5557974)	0.12	0.16	8.7	<5	124	0.27	0.09	14.7	0.27	13.1	3.3	7.0	0.63	5.5
E5578790 (5557975)	0.08	0.18	4.8	<5	100	0.28	0.13	15.8	0.22	17.1	4.4	5.2	0.54	6.0
E5578791 (5557976)	0.09	0.46	7.6	<5	114	0.34	0.17	10.4	0.26	21.1	5.3	13.2	1.28	9.2
E5578792 (5557977)	0.88	0.55	11.9	13	480	0.81	0.19	3.39	0.85	24.0	7.9	23.5	3.06	158
E5578793 (5557978)	11.4	1.00	56.8	<5	225	0.96	0.25	0.72	27.2	35.2	9.9	23.9	1.99	262
E5578794 (5557979)	1.68	0.64	43.6	<5	185	0.53	0.25	0.26	5.45	14.6	6.4	19.8	1.36	140
E5578795 (5557980)	12.6	0.44	107	6	425	0.77	0.39	1.61	68.1	10.4	9.4	34.3	2.11	604
E5578796 (5557981)	0.66	0.25	8.3	5	1030	0.43	0.07	15.1	0.54	21.9	5.0	3.7	0.98	11.2
E5578797 (5557982)	0.23	0.46	11.5	6	226	0.58	0.09	7.99	1.43	24.2	6.0	8.2	0.74	14.7
E5578798 (5557983)	1.02	0.65	7.6	9	312	0.53	0.08	12.6	1.67	24.3	4.2	17.1	2.41	105
E5578799 (5557984)	0.34	0.53	5.3	7	331	0.47	0.06	15.7	0.40	23.1	3.9	7.2	1.33	11.3
E5578800 (5557985)	1.27	1.04	4.6	24	16	<0.05	0.48	0.41	0.66	2.35	309	1400	0.17	4180
E5578801 (5557986)	0.36	1.01	8.6	12	867	0.78	0.07	11.0	0.34	22.0	5.2	14.9	5.34	17.2
E5577406 (5557987)	0.24	1.26	18.8	<5	114	0.58	0.33	0.06	0.15	12.1	9.8	23.5	2.68	24.4
E5577407 (5557988)	0.04	1.79	13.0	<5	79	0.69	0.27	0.08	0.26	17.4	15.8	28.4	1.81	22.7
E5577408 (5557989)	0.10	2.06	32.0	<5	109	1.95	0.31	0.05	0.41	17.8	33.2	31.3	3.54	52.2
E5577409 (5557990)	0.17	1.93	31.9	<5	123	1.43	0.37	0.06	0.27	20.4	11.2	32.0	2.82	38.1
E5577960 (5557991)	0.11	1.84	16.6	<5	77	0.64	0.37	0.05	0.30	18.4	8.0	28.2	2.11	22.5
E5577961 (5557992)	0.05	2.11	9.0	<5	36	0.69	0.52	0.01	0.05	5.17	14.8	33.6	3.59	27.4
E5577962 (5557993)	0.08	1.98	10.4	<5	76	0.86	0.48	0.05	0.22	12.2	7.4	29.4	2.01	27.2
E5577963 (5557994)	0.12	2.14	14.3	<5	140	0.91	0.34	0.05	0.26	28.9	15.4	32.9	1.56	31.4
E5577964 (5557995)	0.07	2.20	16.4	<5	145	0.99	0.32	0.05	0.42	24.4	15.8	32.2	1.86	37.9
E5577965 (5557996)	0.09	1.55	9.9	<5	123	0.74	0.30	0.12	0.16	21.3	10.0	28.3	2.42	19.1
E5577966 (5557997)	0.33	1.65	21.2	<5	47	0.81	0.65	0.07	0.11	9.27	6.6	31.9	1.66	36.3
E5577967 (5557998)	0.16	1.95	16.3	<5	76	0.95	0.31	0.04	0.45	15.9	15.2	28.7	2.27	24.9

Certified By:

Y. Chen



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
Sample ID (AGAT ID)														
E5577968 (5557999)	0.30	2.66	25.3	<5	100	2.45	0.33	0.06	0.47	17.5	23.3	32.7	2.89	66.9
E5577969 (5558000)	0.18	1.35	15.0	<5	49	0.37	0.28	0.03	0.13	15.2	5.0	20.1	1.61	12.6
E5577970 (5558001)	0.59	1.04	11.5	6	701	0.50	0.12	9.34	1.27	32.1	8.0	15.0	0.52	29.6
E5577971 (5558002)	0.58	1.12	11.6	7	746	0.58	0.12	7.69	1.11	33.7	8.4	16.4	0.45	27.7
E5577972 (5558003)	0.51	1.12	11.9	8	544	0.58	0.12	8.21	1.07	33.0	9.4	15.9	0.44	27.8
E5577973 (5558004)	0.66	1.03	11.9	8	580	0.55	0.12	6.20	1.40	33.5	7.9	16.1	0.43	28.6
E5577974 (5558005)	0.73	0.93	11.9	8	619	0.52	0.11	7.41	1.38	33.4	7.7	14.3	0.49	32.7
E5577975 (5558006)	0.19	1.36	5.4	<5	106	0.14	0.05	1.07	0.15	10.3	7.6	36.5	0.35	48.8
E5577976 (5558007)	0.89	0.89	15.0	8	543	0.60	0.14	7.46	1.34	34.5	8.8	14.4	0.59	44.5
E5577977 (5558008)	0.70	0.65	11.1	8	476	0.44	0.10	4.64	1.49	28.6	7.2	11.1	0.46	27.4
E5577978 (5558009)	0.71	0.77	12.4	7	588	0.55	0.12	6.55	1.27	37.3	7.7	12.6	0.63	30.0
E5577979 (5558010)	0.52	0.71	10.5	5	789	0.49	0.10	10.8	0.90	32.6	8.5	9.5	0.29	22.3
E5577980 (5558011)	0.94	0.71	9.3	6	232	0.52	0.13	12.3	2.39	32.3	8.2	14.4	0.64	48.7
E5577981 (5558012)	0.73	1.02	13.8	7	598	0.60	0.13	9.21	1.45	35.9	10.9	13.8	0.91	43.4
E5577982 (5558013)	0.67	1.23	17.1	6	2160	0.63	0.16	7.34	2.10	35.7	13.3	18.4	1.09	58.5
E5577983 (5558014)	0.52	0.84	12.7	7	568	0.40	0.12	9.31	1.44	25.6	10.4	12.3	0.68	36.0
E5577984 (5558015)	0.88	0.90	17.9	6	625	0.40	0.15	7.13	6.32	28.4	11.6	15.7	1.01	54.0
E5577985 (5558016)	0.59	1.04	14.4	7	629	0.48	0.16	6.53	1.75	33.3	11.1	16.3	1.03	57.1
E5577986 (5558017)	0.75	1.02	13.4	8	346	0.53	0.13	11.0	3.07	26.4	9.3	17.2	1.51	49.8
E5577987 (5558018)	0.64	1.46	13.2	11	897	0.58	0.16	8.22	1.75	35.3	11.5	20.3	1.55	40.2
E5577988 (5558019)	0.60	1.23	11.8	9	420	0.54	0.13	9.61	1.82	31.6	10.3	17.2	1.70	44.1
E5577989 (5558020)	0.38	1.67	6.5	12	608	0.72	0.11	8.30	0.87	18.1	8.2	19.5	1.91	22.6
E5577990 (5558021)	0.51	1.38	16.9	11	567	0.57	0.14	9.54	1.38	33.2	10.8	19.6	1.33	34.2
E5577510 (5558022)	0.20	2.03	14.0	<5	85	1.30	0.45	0.06	0.25	15.2	22.6	30.1	4.77	31.0
E5577511 (5558023)	0.05	2.23	27.2	<5	109	1.31	0.33	0.08	0.26	16.5	25.2	32.0	2.22	33.4
E5577512 (5558024)	0.08	1.68	13.4	<5	83	0.44	0.35	0.05	0.17	17.4	8.3	28.3	2.46	14.0
E5577513 (5558025)	0.07	1.26	14.3	<5	75	0.53	0.37	0.05	0.12	15.9	8.1	21.9	3.27	21.8
E5577514 (5558026)	0.05	1.76	14.8	<5	78	0.66	0.35	0.03	0.14	16.6	9.7	25.6	3.37	21.7
E5577515 (5558027)	0.06	1.27	12.7	<5	78	0.50	0.30	0.09	0.16	18.5	7.8	23.6	2.71	13.4
E5577516 (5558028)	0.16	0.36	15.9	<5	134	0.63	0.24	10.6	0.57	9.11	14.7	6.5	0.87	46.2
E5577517 (5558029)	0.09	1.34	10.4	<5	114	0.88	0.49	0.19	0.17	16.7	39.7	22.5	7.63	53.1
E5577518 (5558030)	0.07	1.36	11.0	<5	120	1.05	0.42	0.15	0.12	15.0	16.1	20.9	2.89	44.8

Certified By:

Y. Chen



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014		DATE RECEIVED: Jul 10, 2014					DATE REPORTED: Jul 29, 2014					SAMPLE TYPE: Soil			
	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577519 (5558031)		0.09	1.61	16.9	<5	71	0.79	0.33	0.06	0.21	19.7	11.4	28.0	6.39	36.0
E5577520 (5558032)		0.23	1.14	25.8	<5	115	1.57	0.47	0.62	0.23	12.2	25.9	20.1	3.83	75.1
E5577521 (5558033)		0.13	0.77	7.3	7	63	0.79	0.52	1.71	0.07	8.51	14.8	13.5	4.41	52.1
E5577522 (5558034)		0.12	0.65	12.8	<5	47	0.40	0.22	8.88	0.15	10.7	15.3	13.1	0.82	36.2
E5577523 (5558035)		0.14	2.19	7.3	<5	43	0.72	0.28	0.60	0.42	13.4	17.6	23.7	2.36	58.2
E5577524 (5558036)		0.11	1.53	9.1	<5	35	0.84	0.34	0.09	0.17	26.9	23.3	25.8	3.29	71.9
E5577525 (5558037)		0.12	1.60	10.1	<5	36	0.82	0.34	0.08	0.22	23.8	26.3	27.8	3.01	79.8
E5577526 (5558038)		0.11	1.00	6.3	<5	76	0.66	0.24	3.34	0.13	12.4	14.0	20.6	1.58	42.0
E5577527 (5558039)		0.09	1.72	16.6	<5	49	0.93	0.63	0.18	0.09	13.7	29.8	25.7	6.01	62.5
E5577528 (5558040)		0.19	0.90	14.5	<5	97	0.60	0.41	0.23	0.46	14.2	16.8	15.3	0.96	47.0
E5577529 (5558041)		0.20	0.98	8.3	<5	62	0.72	0.29	0.22	0.32	20.7	17.1	19.4	1.79	49.0
E5577530 (5558042)		0.29	1.26	15.8	<5	73	0.76	0.41	0.81	0.13	16.0	24.7	35.8	3.06	61.5
E5577531 (5558043)		0.06	0.75	10.9	<5	62	0.69	0.43	0.98	0.15	7.99	19.0	14.9	2.61	71.4
E5577532 (5558044)		0.35	0.75	14.6	<5	210	0.55	0.17	3.32	1.54	25.3	7.9	18.5	0.68	20.9
E5577533 (5558045)		0.26	1.15	11.9	<5	321	0.59	0.18	0.81	0.92	31.4	8.5	23.3	0.57	19.3
E5577534 (5558046)		0.23	1.03	10.7	<5	287	0.52	0.18	0.81	0.99	30.5	8.4	21.9	0.66	13.3
E5577535 (5558047)		0.18	0.63	9.0	<5	198	0.34	0.08	8.01	0.80	23.7	5.1	13.7	0.57	12.2
E5577536 (5558048)		0.15	0.74	8.1	<5	221	0.37	0.10	5.88	1.20	26.4	5.6	15.7	0.60	13.0
E5577537 (5558049)		0.19	0.91	8.1	<5	278	0.42	0.13	3.42	1.17	28.2	6.3	18.0	0.52	14.5
E5577538 (5558050)		0.27	0.83	9.8	<5	264	0.45	0.13	3.51	1.83	27.4	6.7	18.0	0.56	13.9
E5577539 (5558051)		0.24	1.15	11.5	<5	330	0.58	0.18	0.79	1.09	29.4	8.4	22.5	0.53	20.1
E5577540 (5558052)		0.30	1.10	12.7	<5	382	0.55	0.18	0.47	0.86	33.6	8.2	22.3	0.60	16.1
E5577541 (5558053)		0.26	1.13	10.9	<5	391	0.62	0.20	0.69	1.53	40.1	9.0	22.7	0.64	17.9
E5577542 (5558054)		0.31	0.65	9.5	<5	257	0.43	0.16	3.54	1.39	27.1	6.3	17.8	0.38	18.1

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
Sample ID (AGAT ID)														
E5578728 (5557838)	7.33	5.56	0.30	0.08	0.06	0.074	0.08	4.7	29.3	0.54	335	3.95	0.01	0.59
E5578729 (5557839)	7.46	6.00	0.26	0.06	0.05	0.072	0.06	4.6	27.1	0.44	362	3.15	<0.01	0.89
E5578730 (5557840)	5.74	5.13	0.26	0.03	0.05	0.056	0.06	5.4	23.8	0.44	404	3.21	<0.01	0.88
E5578731 (5557841)	6.37	5.54	0.25	0.03	0.07	0.065	0.07	5.1	26.5	0.51	335	4.14	<0.01	0.67
E5578732 (5557842)	14.1	6.36	0.35	0.07	0.06	0.154	0.07	1.6	21.0	0.50	83	5.72	<0.01	<0.05
E5578733 (5557843)	14.9	6.47	0.36	0.05	0.06	0.161	0.08	1.9	20.9	0.52	187	9.47	0.01	<0.05
E5578734 (5557844)	15.9	6.30	0.35	0.12	0.06	0.263	0.07	3.8	19.6	0.51	156	12.5	0.01	<0.05
E5578735 (5557845)	11.8	6.14	0.34	0.05	0.04	0.162	0.11	5.6	30.4	0.73	2120	7.52	0.03	0.15
E5578736 (5557846)	9.51	6.40	0.30	0.03	0.04	0.113	0.10	5.3	31.7	0.81	1480	7.23	0.01	0.19
E5578737 (5557847)	9.39	7.30	0.32	0.02	0.04	0.104	0.10	4.4	34.6	0.96	1490	6.41	0.01	0.09
E5578738 (5557848)	11.3	5.70	0.38	0.03	0.11	0.210	0.16	19.9	23.6	0.59	1090	6.06	0.12	0.21
E5578739 (5557849)	6.60	5.66	0.30	<0.02	0.05	0.094	0.07	9.1	25.3	0.57	1210	4.13	0.03	0.46
E5578740 (5557850)	9.97	5.60	0.30	<0.02	0.08	0.087	0.07	5.7	22.6	0.57	743	11.1	0.02	0.50
E5578741 (5557851)	13.8	5.91	0.39	0.05	0.18	0.174	0.06	5.8	30.3	0.59	1300	15.9	0.02	<0.05
E5578742 (5557853)	10.4	6.08	0.34	0.03	0.15	0.101	0.08	3.7	23.0	0.58	1130	12.2	0.01	<0.05
E5578743 (5557854)	5.00	6.59	0.23	0.05	0.05	0.044	0.05	4.7	12.1	0.24	986	3.20	<0.01	0.62
E5578744 (5557855)	6.35	6.01	0.30	0.02	0.06	0.080	0.07	5.1	41.2	0.92	4130	4.41	<0.01	<0.05
E5578745 (5557856)	5.84	5.22	0.26	<0.02	0.05	0.074	0.06	5.1	37.4	0.77	3990	3.48	<0.01	0.10
E5578746 (5557857)	9.49	7.46	0.29	<0.02	0.04	0.095	0.05	3.1	59.5	1.02	811	5.44	0.03	<0.05
E5578747 (5557858)	5.12	6.27	0.21	0.03	0.07	0.043	0.05	4.7	14.1	0.24	668	3.02	<0.01	0.86
E5578748 (5557859)	5.26	1.95	0.24	0.06	0.03	0.056	0.08	2.8	14.3	0.87	1400	3.14	<0.01	<0.05
E5578749 (5557860)	5.62	5.52	0.26	0.03	0.04	0.075	0.06	5.9	34.3	0.67	1570	4.04	0.01	<0.05
E5578750 (5557861)	10.2	4.62	0.41	0.09	0.01	0.071	0.16	7.2	6.5	2.63	808	5.83	0.28	<0.05
E5578751 (5557862)	6.29	6.92	0.23	<0.02	0.06	0.059	0.06	4.1	16.0	0.28	680	5.35	<0.01	0.38
E5578752 (5557863)	5.69	5.58	0.24	<0.02	0.07	0.053	0.06	4.7	20.2	0.36	1380	3.69	0.02	0.35
E5578753 (5557864)	4.62	2.80	0.23	0.28	0.03	0.050	0.06	3.8	16.1	0.43	826	3.36	<0.01	0.24
E5578754 (5557865)	4.87	2.26	0.22	0.11	0.03	0.047	0.09	2.3	18.1	1.42	968	2.31	<0.01	<0.05
E5578755 (5557866)	9.59	6.39	0.34	0.04	0.12	0.177	0.08	4.8	42.6	0.83	9800	7.43	0.02	<0.05
E5578756 (5557867)	7.83	6.18	0.34	0.05	0.13	0.095	0.06	7.8	53.0	1.07	4050	4.98	0.01	<0.05
E5578757 (5557868)	6.30	6.16	0.33	0.06	0.05	0.068	0.06	9.5	48.8	1.09	2110	4.16	<0.01	<0.05
E5578758 (5557869)	6.20	5.79	0.30	0.05	0.07	0.095	0.06	3.3	47.5	1.01	3440	5.25	<0.01	<0.05
E5578759 (5557870)	5.59	6.41	0.26	0.05	0.05	0.066	0.07	3.3	29.4	0.66	2440	4.05	<0.01	<0.05

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
Sample ID (AGAT ID)														
E5577266 (5557871)	8.47	7.78	0.27	0.02	0.06	0.105	0.05	4.6	30.8	0.45	1650	5.84	<0.01	0.53
E5577267 (5557872)	9.18	8.45	0.27	0.04	0.11	0.090	0.07	3.9	19.9	0.29	342	8.00	<0.01	0.44
E5577268 (5557873)	10.4	6.41	0.34	0.10	<0.01	0.043	0.07	17.0	10.3	0.39	957	8.80	0.03	<0.05
E5577269 (5557874)	5.38	4.45	0.23	0.11	0.10	0.050	0.03	4.9	4.4	0.10	76	4.97	<0.01	0.62
E5577270 (5557875)	8.58	7.82	0.27	<0.02	0.08	0.058	0.05	4.6	10.4	0.18	281	8.04	<0.01	0.90
E5577271 (5557876)	3.94	6.69	0.24	0.02	0.03	0.030	0.07	4.1	12.6	0.25	190	3.50	<0.01	0.53
E5577272 (5557877)	6.39	6.54	0.25	0.07	0.17	0.066	0.05	6.0	23.7	0.38	179	6.27	0.01	0.93
E5577273 (5557878)	4.46	7.55	0.24	0.02	0.05	0.035	0.04	8.3	9.8	0.14	102	3.71	<0.01	1.43
E5577274 (5557879)	4.93	6.69	0.25	<0.02	0.05	0.045	0.08	5.2	18.7	0.27	795	3.95	<0.01	0.74
E5577275 (5557880)	2.82	4.70	0.22	0.20	0.02	0.020	0.10	4.9	7.7	0.73	481	6.00	0.09	<0.05
E5577276 (5557881)	5.76	6.21	0.23	0.04	0.05	0.056	0.06	3.1	27.0	0.47	279	5.99	<0.01	0.26
E5577277 (5557882)	8.68	6.08	0.28	0.25	0.18	0.083	0.06	2.5	13.6	0.26	364	6.75	<0.01	0.21
E5577278 (5557883)	4.97	4.85	0.25	0.03	0.09	0.051	0.06	7.2	31.4	0.38	745	2.97	<0.01	0.67
E5577279 (5557884)	7.44	6.45	0.27	0.04	0.09	0.056	0.06	5.9	19.1	0.37	123	3.40	<0.01	0.94
E5577280 (5557885)	5.82	5.23	0.27	0.10	0.10	0.054	0.06	6.7	29.9	0.40	289	2.78	<0.01	1.06
E5577281 (5557886)	4.73	6.07	0.24	0.05	0.07	0.044	0.06	7.2	28.7	0.31	354	2.27	<0.01	1.06
E5577282 (5557887)	3.82	5.05	0.25	0.12	0.10	0.044	0.05	8.9	29.6	0.42	383	2.07	<0.01	1.15
E5577283 (5557888)	3.78	6.63	0.25	0.02	0.03	0.034	0.06	10.0	26.9	0.27	247	1.74	<0.01	1.23
E5577284 (5557889)	4.04	5.10	0.24	0.02	0.04	0.040	0.07	7.8	31.5	0.59	234	1.76	<0.01	0.39
E5577285 (5557890)	4.39	5.42	0.24	0.17	0.03	0.038	0.08	5.2	36.7	0.48	339	2.07	<0.01	0.42
E5577286 (5557891)	4.95	5.30	0.25	0.11	0.04	0.050	0.07	5.8	43.3	0.65	258	2.61	0.01	0.41
E5577287 (5557892)	6.12	5.60	0.25	0.05	0.06	0.058	0.08	3.7	35.7	0.58	377	3.33	0.01	0.18
E5577288 (5557893)	5.92	5.64	0.24	0.04	0.03	0.054	0.08	3.8	39.5	0.58	293	3.17	<0.01	0.18
E5577289 (5557894)	5.27	5.91	0.26	0.03	0.06	0.051	0.07	5.5	38.4	0.55	272	3.10	<0.01	0.20
E5577290 (5557895)	5.66	5.13	0.31	0.03	0.14	0.061	0.07	5.6	48.1	0.45	2540	3.51	0.01	0.13
E5577291 (5557896)	2.49	5.73	0.24	<0.02	0.03	0.022	0.03	9.9	7.5	0.15	104	2.54	<0.01	0.82
E5577292 (5557897)	4.08	6.61	0.25	<0.02	0.04	0.034	0.05	7.7	10.3	0.15	268	3.11	<0.01	0.75
E5577293 (5557898)	20.8	4.23	0.46	0.04	0.10	0.164	0.04	1.9	12.6	0.22	422	19.9	0.03	<0.05
E5577294 (5557899)	6.13	4.72	0.40	0.09	0.13	0.060	0.07	6.8	43.0	0.48	6640	7.69	0.02	0.05
E5577295 (5557900)	3.07	4.55	0.23	<0.02	0.10	0.034	0.07	6.3	14.5	0.26	221	2.30	<0.01	0.14
E5577296 (5557901)	3.91	5.09	0.24	0.04	0.04	0.041	0.06	10.1	29.5	0.47	406	1.69	<0.01	0.71
E5577297 (5557902)	4.52	6.55	0.24	0.04	0.02	0.037	0.05	8.1	18.4	0.34	260	2.28	<0.01	0.78

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
Sample ID (AGAT ID)														
E5577298 (5557903)	6.16	5.54	0.27	0.06	0.03	0.057	0.07	5.4	37.1	0.55	299	2.29	0.01	0.16
E5577299 (5557904)	3.29	1.53	0.23	0.09	0.06	0.047	0.08	11.1	10.8	1.45	730	0.73	<0.01	<0.05
E5577300 (5557905)	13.1	2.43	0.79	0.05	0.03	0.156	<0.01	1.2	0.8	11.7	613	4.86	0.04	<0.05
E5577301 (5557906)	3.47	1.62	0.24	0.07	0.05	0.054	0.07	9.9	10.7	2.57	1070	0.89	<0.01	<0.05
E5577302 (5557907)	4.71	1.79	0.25	0.13	0.31	0.049	0.08	9.5	10.7	1.97	1050	1.81	<0.01	<0.05
E5577303 (5557908)	4.62	2.70	0.27	0.10	0.08	0.068	0.07	15.2	13.5	0.92	1450	1.03	<0.01	<0.05
E5577304 (5557909)	4.93	6.44	0.29	0.11	0.05	0.050	0.07	16.9	23.6	1.11	1820	1.07	<0.01	<0.05
E5577305 (5557910)	6.23	6.98	0.29	0.06	0.15	0.047	0.07	16.0	24.8	1.36	1940	1.68	<0.01	<0.05
E5577365 (5557911)	5.82	9.26	0.24	0.02	0.04	0.043	0.08	3.3	34.4	0.40	256	1.28	<0.01	0.24
E5577366 (5557912)	6.74	6.98	0.26	0.02	0.06	0.066	0.08	2.5	38.9	0.64	198	2.25	<0.01	0.07
E5577367 (5557913)	4.94	4.39	0.25	0.11	0.03	0.052	0.06	6.0	29.0	0.56	202	2.89	0.01	0.40
E5577368 (5557914)	8.48	6.86	0.28	0.03	0.06	0.084	0.08	2.8	24.8	0.53	169	4.86	<0.01	<0.05
E5577369 (5557915)	18.5	6.31	0.40	<0.02	0.06	0.229	0.06	1.1	17.8	0.35	247	17.8	<0.01	<0.05
E5577370 (5557916)	8.65	6.11	0.31	0.03	0.08	0.106	0.07	5.3	22.2	0.44	279	5.73	0.02	0.38
E5577371 (5557917)	9.28	6.92	0.30	0.03	0.07	0.113	0.09	3.3	24.5	0.58	231	3.70	<0.01	<0.05
E5577372 (5557918)	5.01	7.52	0.27	<0.02	0.03	0.049	0.08	5.3	24.0	0.33	433	2.72	<0.01	0.52
E5577373 (5557919)	5.12	7.72	0.26	<0.02	0.03	0.036	0.06	6.0	26.2	0.24	269	1.66	<0.01	0.87
E5577374 (5557920)	4.13	6.44	0.25	0.22	0.07	0.034	0.07	6.6	22.4	0.22	1860	1.72	<0.01	1.14
E5577375 (5557921)	2.71	4.69	0.25	0.22	0.03	0.020	0.10	4.9	7.7	0.70	454	5.63	0.09	<0.05
E5577376 (5557922)	4.98	5.86	0.26	0.09	0.04	0.046	0.06	7.1	34.6	0.41	301	1.97	<0.01	0.96
E5577377 (5557923)	4.61	6.07	0.26	0.04	0.03	0.043	0.07	6.7	43.4	0.44	335	1.71	<0.01	0.83
E5577378 (5557924)	3.90	5.70	0.25	0.04	0.01	0.033	0.13	3.2	31.2	0.47	328	1.43	<0.01	0.05
E5577379 (5557925)	5.72	6.54	0.26	0.03	0.02	0.045	0.08	1.9	43.5	0.68	327	1.92	<0.01	<0.05
E5577380 (5557926)	4.71	5.50	0.26	0.10	0.05	0.041	0.06	6.5	34.0	0.46	302	2.31	<0.01	0.75
E5577381 (5557927)	4.92	6.79	0.26	0.03	0.03	0.039	0.06	4.7	24.1	0.28	311	2.80	<0.01	0.57
E5577382 (5557928)	5.27	6.36	0.27	0.02	0.04	0.051	0.06	3.8	29.9	0.47	453	2.72	<0.01	0.23
E5577383 (5557929)	6.71	5.20	0.30	<0.02	0.05	0.081	0.06	5.4	29.6	0.61	451	4.82	0.01	0.11
E5577384 (5557930)	14.1	4.81	0.41	0.09	0.11	0.157	0.04	2.8	55.6	0.32	10400	15.1	0.02	<0.05
E5577385 (5557931)	8.92	6.30	0.36	0.03	0.17	0.099	0.07	5.3	23.0	0.54	192	10.3	0.04	0.17
E5577386 (5557932)	7.52	5.41	0.32	0.02	0.15	0.095	0.07	6.2	23.0	0.53	288	6.32	0.02	0.33
E5577387 (5557933)	5.04	5.78	0.27	<0.02	0.04	0.044	0.04	7.0	18.3	0.31	249	3.51	<0.01	0.54
E5577388 (5557934)	9.21	5.01	0.32	0.37	0.15	0.104	0.05	3.2	11.7	0.26	265	8.93	0.01	<0.05

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861875

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

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SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
Sample ID (AGAT ID)														
E5577389 (5557935)	11.6	7.01	0.38	0.07	0.06	0.126	0.07	4.8	32.0	0.73	812	15.0	0.04	<0.05
E5577390 (5557936)	4.78	4.92	0.29	0.02	0.08	0.048	0.05	7.7	23.8	0.44	801	3.03	<0.01	0.65
E5577391 (5557937)	3.40	5.33	0.27	0.02	0.04	0.040	0.05	9.5	19.1	0.58	405	2.08	<0.01	0.75
E5577392 (5557938)	6.02	5.66	0.31	0.03	0.06	0.068	0.07	3.4	32.6	0.71	700	3.69	0.01	<0.05
E5577393 (5557939)	8.57	5.89	0.36	0.03	0.11	0.105	0.07	3.9	40.5	0.77	4330	8.66	0.02	<0.05
E5577394 (5557940)	4.76	4.59	0.28	0.15	0.04	0.061	0.06	4.7	29.5	0.66	1240	3.23	<0.01	<0.05
E5577395 (5557941)	6.00	5.77	0.31	<0.02	0.06	0.072	0.07	5.1	29.4	0.50	2330	4.53	0.02	0.18
E5577396 (5557942)	4.83	5.38	0.30	<0.02	0.04	0.054	0.06	6.0	29.9	0.60	1050	3.12	<0.01	0.10
E5577397 (5557943)	3.62	4.50	0.28	<0.02	0.05	0.040	0.05	8.0	20.5	0.40	817	2.31	<0.01	0.53
E5577398 (5557944)	8.48	5.07	0.41	0.11	0.16	0.087	0.06	9.6	35.6	0.77	823	4.29	0.02	<0.05
E5577399 (5557945)	10.2	5.96	0.36	0.11	0.08	0.128	0.07	3.0	72.6	0.80	11700	6.58	0.03	<0.05
E5577400 (5557946)	12.4	2.43	0.84	0.08	0.03	0.158	<0.01	1.2	0.9	10.6	480	5.01	0.04	<0.05
E5577401 (5557947)	4.50	2.63	0.28	0.13	0.03	0.053	0.08	2.4	17.7	1.55	1000	2.22	<0.01	<0.05
E5577402 (5557948)	6.48	5.29	0.30	0.09	0.09	0.076	0.05	5.6	25.3	0.44	727	5.59	0.02	0.29
E5577403 (5557949)	12.7	7.79	0.41	0.10	0.14	0.149	0.06	4.8	24.2	0.51	302	16.5	0.04	<0.05
E5577404 (5557950)	9.89	6.47	0.37	0.04	0.09	0.120	0.08	7.3	28.1	0.55	675	12.4	0.07	0.10
E5577405 (5557951)	6.99	7.33	0.31	0.04	0.06	0.084	0.06	4.8	35.8	0.59	541	6.65	0.01	0.05
E5578767 (5557952)	7.10	5.92	0.40	0.04	0.09	0.103	0.06	5.9	35.9	0.74	6390	5.11	<0.01	<0.05
E5578768 (5557953)	6.45	5.94	0.36	0.03	0.03	0.079	0.06	6.0	38.8	0.79	3140	5.47	<0.01	<0.05
E5578769 (5557954)	5.76	3.23	0.34	0.10	0.06	0.066	0.07	5.3	20.9	0.49	2080	6.05	<0.01	<0.05
E5578770 (5557955)	5.80	1.89	0.29	0.05	0.03	0.059	0.07	2.3	12.8	0.97	1390	2.47	<0.01	<0.05
E5578771 (5557956)	5.07	3.79	0.30	0.09	0.03	0.062	0.07	3.3	26.4	0.65	1160	2.15	<0.01	<0.05
E5578772 (5557957)	5.82	1.89	0.29	0.06	0.02	0.060	0.07	2.2	13.0	1.30	1470	2.54	<0.01	<0.05
E5578773 (5557958)	5.69	0.84	0.26	0.10	0.02	0.065	0.07	1.9	5.2	1.57	1580	2.67	<0.01	<0.05
E5578774 (5557959)	5.09	3.02	0.28	0.12	0.03	0.053	0.08	3.0	20.9	0.81	916	2.60	<0.01	<0.05
E5578775 (5557960)	2.78	4.51	0.26	0.19	0.02	0.019	0.09	4.7	7.2	0.72	466	5.76	0.07	<0.05
E5578776 (5557961)	4.45	3.42	0.26	0.08	0.03	0.060	0.09	3.1	24.5	1.55	1080	2.32	<0.01	<0.05
E5578777 (5557962)	4.99	4.76	0.27	0.15	0.04	0.066	0.09	2.9	33.2	1.04	1170	2.40	<0.01	<0.05
E5578778 (5557963)	5.94	1.86	0.24	0.19	0.04	0.061	0.08	3.0	14.7	1.80	1780	4.81	0.03	<0.05
E5578779 (5557964)	6.18	1.40	0.24	0.15	0.02	0.055	0.07	2.2	9.6	2.49	1930	3.09	<0.01	<0.05
E5578780 (5557965)	6.11	3.12	0.30	0.11	0.04	0.064	0.07	4.8	21.6	0.55	1060	3.40	<0.01	<0.05
E5578781 (5557966)	1.51	0.69	0.14	0.05	0.07	0.035	0.08	8.7	4.1	3.64	167	2.09	<0.01	<0.05

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
Sample ID (AGAT ID)														
E5578782 (5557967)	1.90	1.31	0.12	0.05	0.04	0.038	0.10	11.0	7.6	1.39	247	2.18	<0.01	<0.05
E5578783 (5557968)	1.30	0.28	<0.05	0.06	0.05	0.032	0.08	8.2	4.2	2.77	149	0.95	<0.01	<0.05
E5578784 (5557969)	1.29	2.27	0.10	0.24	0.01	0.036	0.20	8.3	60.3	2.00	154	0.59	<0.01	<0.05
E5578785 (5557970)	1.35	0.91	0.10	0.09	0.04	0.040	0.11	8.8	14.5	1.70	154	0.99	<0.01	<0.05
E5578786 (5557971)	1.47	0.41	0.12	0.04	0.07	0.024	0.07	7.0	3.3	3.24	150	1.20	<0.01	<0.05
E5578787 (5557972)	1.25	0.33	0.06	0.05	0.04	0.030	0.08	7.5	2.9	2.60	145	0.98	<0.01	<0.05
E5578788 (5557973)	1.28	0.12	0.13	0.04	0.08	0.030	0.07	6.0	1.5	7.95	138	1.30	0.01	<0.05
E5578789 (5557974)	1.63	0.12	0.11	0.06	0.15	0.036	0.07	6.3	1.4	7.95	132	1.11	<0.01	<0.05
E5578790 (5557975)	1.80	0.21	0.13	0.09	0.09	0.034	0.09	7.6	2.3	1.97	116	1.26	<0.01	<0.05
E5578791 (5557976)	2.35	0.97	0.20	0.05	0.05	0.028	0.12	9.9	15.5	1.87	123	1.38	<0.01	<0.05
E5578792 (5557977)	2.04	1.93	0.26	0.17	0.31	0.032	0.31	11.7	5.3	1.49	117	8.79	<0.01	<0.05
E5578793 (5557978)	3.50	2.94	0.31	0.12	0.81	0.055	0.13	14.3	7.0	0.21	246	86.8	<0.01	0.27
E5578794 (5557979)	2.37	2.85	0.26	0.05	0.20	0.037	0.10	7.7	4.5	0.11	79	66.1	<0.01	<0.05
E5578795 (5557980)	2.58	3.65	0.26	0.12	0.90	0.050	0.20	5.4	4.0	0.36	110	165	<0.01	0.16
E5578796 (5557981)	1.69	0.52	0.14	0.08	0.07	0.017	0.13	11.3	3.2	0.81	108	7.41	<0.01	<0.05
E5578797 (5557982)	1.78	1.07	0.20	0.08	0.05	0.023	0.15	12.8	6.2	0.40	153	8.87	<0.01	<0.05
E5578798 (5557983)	1.40	2.04	0.16	0.07	0.07	0.018	0.23	13.2	18.9	2.19	87	4.69	<0.01	<0.05
E5578799 (5557984)	1.13	1.23	0.13	0.13	0.04	0.014	0.19	11.6	13.0	1.89	121	2.16	<0.01	<0.05
E5578800 (5557985)	13.0	2.19	0.78	0.04	0.02	0.159	<0.01	1.1	0.7	11.9	535	5.16	0.04	<0.05
E5578801 (5557986)	1.33	3.09	0.19	0.15	0.05	0.013	0.46	11.4	49.9	2.47	103	3.62	<0.01	<0.05
E5577406 (5557987)	4.97	6.08	0.28	<0.02	0.09	0.046	0.08	5.1	11.0	0.24	641	2.94	0.01	0.32
E5577407 (5557988)	4.36	4.20	0.29	0.03	0.04	0.042	0.07	8.0	24.8	0.52	1020	1.71	<0.01	0.28
E5577408 (5557989)	5.81	4.66	0.32	<0.02	0.04	0.067	0.07	6.4	28.1	0.49	1360	6.01	0.03	0.22
E5577409 (5557990)	5.22	5.55	0.32	<0.02	0.05	0.056	0.06	9.3	19.4	0.39	422	5.12	0.01	0.75
E5577960 (5557991)	4.34	5.76	0.28	<0.02	0.04	0.043	0.06	8.8	21.6	0.37	278	3.01	<0.01	0.63
E5577961 (5557992)	5.49	7.87	0.30	0.08	0.02	0.041	0.09	1.9	29.8	0.51	198	1.59	<0.01	<0.05
E5577962 (5557993)	4.54	5.76	0.28	<0.02	0.04	0.043	0.07	5.3	26.4	0.46	318	1.35	<0.01	0.19
E5577963 (5557994)	4.05	4.85	0.30	0.05	0.04	0.043	0.06	11.5	23.3	0.50	326	1.51	<0.01	0.49
E5577964 (5557995)	4.58	4.94	0.30	0.22	0.03	0.049	0.06	11.3	29.2	0.50	316	2.12	<0.01	0.71
E5577965 (5557996)	3.02	4.55	0.30	0.08	0.06	0.038	0.06	10.0	27.0	0.47	237	2.41	<0.01	0.43
E5577966 (5557997)	4.06	4.92	0.32	0.22	0.32	0.052	0.08	3.0	35.4	0.84	116	8.12	0.03	<0.05
E5577967 (5557998)	4.13	4.79	0.29	0.07	0.06	0.044	0.06	7.2	24.4	0.38	813	3.07	<0.01	0.32

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
Sample ID (AGAT ID)														
E5577968 (5557999)	6.00	4.74	0.31	0.05	0.09	0.058	0.06	7.4	26.1	0.43	984	6.19	0.01	0.56
E5577969 (5558000)	4.56	6.22	0.27	0.04	0.04	0.033	0.04	7.4	10.4	0.19	175	2.64	<0.01	0.77
E5577970 (5558001)	2.50	2.77	0.21	0.11	0.10	0.037	0.16	16.3	16.2	0.99	165	5.61	<0.01	<0.05
E5577971 (5558002)	2.57	3.14	0.24	0.09	0.10	0.040	0.16	17.7	19.6	0.92	174	5.27	<0.01	<0.05
E5577972 (5558003)	2.67	3.15	0.22	0.07	0.08	0.041	0.16	17.2	20.9	1.10	201	5.21	<0.01	<0.05
E5577973 (5558004)	2.43	2.90	0.25	0.09	0.08	0.039	0.14	18.2	17.5	0.81	192	5.20	<0.01	<0.05
E5577974 (5558005)	2.31	2.67	0.23	0.08	0.10	0.038	0.14	18.4	16.0	0.94	153	5.22	<0.01	<0.05
E5577975 (5558006)	2.68	3.95	0.28	0.19	0.02	0.020	0.10	4.8	6.6	0.71	459	5.58	0.08	<0.05
E5577976 (5558007)	2.55	2.60	0.22	0.13	0.16	0.040	0.14	18.6	15.1	1.07	170	6.17	<0.01	<0.05
E5577977 (5558008)	1.92	1.91	0.23	0.21	0.11	0.031	0.09	15.6	11.9	0.66	163	5.40	<0.01	<0.05
E5577978 (5558009)	2.24	2.28	0.24	0.10	0.13	0.036	0.13	21.0	13.8	0.77	166	4.73	<0.01	<0.05
E5577979 (5558010)	2.02	1.94	0.17	0.06	0.06	0.031	0.10	15.9	12.2	0.84	241	5.55	<0.01	<0.05
E5577980 (5558011)	1.97	1.81	0.19	0.16	0.11	0.034	0.17	17.1	11.8	1.83	191	3.40	<0.01	<0.05
E5577981 (5558012)	2.89	2.66	0.23	0.24	0.09	0.042	0.18	16.5	16.1	1.56	203	8.76	<0.01	<0.05
E5577982 (5558013)	3.64	3.23	0.26	0.18	0.13	0.047	0.19	16.9	20.1	1.50	327	9.32	<0.01	<0.05
E5577983 (5558014)	2.62	2.30	0.24	0.17	0.11	0.029	0.15	13.1	13.5	1.46	181	11.4	<0.01	<0.05
E5577984 (5558015)	4.06	2.27	0.28	0.10	0.16	0.046	0.15	14.8	13.0	1.42	221	16.5	<0.01	<0.05
E5577985 (5558016)	3.03	2.79	0.28	0.07	0.10	0.043	0.17	16.0	16.2	1.32	198	11.8	<0.01	<0.05
E5577986 (5558017)	2.11	2.74	0.22	0.17	0.10	0.036	0.19	13.6	18.5	1.94	202	9.06	<0.01	<0.05
E5577987 (5558018)	3.48	3.67	0.26	0.12	0.08	0.039	0.24	16.8	29.3	1.72	191	8.71	<0.01	<0.05
E5577988 (5558019)	2.45	2.84	0.26	0.13	0.07	0.036	0.22	15.7	24.0	1.91	202	8.81	<0.01	<0.05
E5577989 (5558020)	1.74	3.98	0.23	0.15	0.05	0.022	0.39	9.4	43.4	2.36	116	3.37	<0.01	<0.05
E5577990 (5558021)	2.53	3.37	0.25	0.34	0.09	0.030	0.28	15.6	32.0	1.91	165	14.5	<0.01	<0.05
E5577510 (5558022)	4.61	6.05	0.25	0.06	0.06	0.063	0.06	6.0	21.0	0.40	2330	2.80	<0.01	0.23
E5577511 (5558023)	5.65	5.39	0.33	0.05	0.04	0.063	0.05	5.4	39.4	0.89	2440	3.72	<0.01	<0.05
E5577512 (5558024)	3.69	5.45	0.29	0.16	0.05	0.037	0.07	8.6	10.5	0.30	657	2.51	<0.01	0.13
E5577513 (5558025)	4.24	6.45	0.30	0.05	0.02	0.044	0.06	7.7	8.0	0.18	577	2.88	<0.01	0.29
E5577514 (5558026)	3.98	5.53	0.30	0.04	0.04	0.044	0.05	7.1	16.1	0.36	788	2.76	<0.01	<0.05
E5577515 (5558027)	3.17	4.70	0.29	0.02	0.03	0.028	0.06	8.8	11.0	0.32	484	2.41	<0.01	<0.05
E5577516 (5558028)	4.76	0.48	0.22	0.03	0.04	0.033	0.07	3.4	2.5	5.75	2610	6.85	<0.01	<0.05
E5577517 (5558029)	3.74	3.22	0.31	0.04	0.02	0.051	0.06	5.2	23.1	0.54	1280	1.29	<0.01	<0.05
E5577518 (5558030)	4.18	2.76	0.31	0.03	0.02	0.049	0.07	5.1	19.7	0.51	618	1.60	<0.01	<0.05

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
Sample ID (AGAT ID)														
E5577519 (5558031)	5.35	5.43	0.31	<0.02	0.02	0.067	0.08	8.1	19.8	0.46	629	5.95	<0.01	0.35
E5577520 (5558032)	5.62	2.91	0.32	0.10	0.08	0.057	0.10	5.3	19.2	0.74	2110	7.93	<0.01	<0.05
E5577521 (5558033)	3.58	1.76	0.30	0.05	0.03	0.046	0.12	2.4	12.1	1.01	650	0.76	<0.01	<0.05
E5577522 (5558034)	5.46	1.43	0.26	0.04	0.03	0.031	0.06	3.7	10.0	1.53	628	1.30	<0.01	<0.05
E5577523 (5558035)	4.37	2.95	0.32	0.10	0.05	0.052	0.08	4.2	28.5	0.73	273	0.84	<0.01	<0.05
E5577524 (5558036)	5.58	3.51	0.36	0.03	0.05	0.047	0.09	7.9	29.8	0.66	902	0.63	<0.01	<0.05
E5577525 (5558037)	6.29	3.42	0.37	0.03	0.06	0.049	0.09	7.8	30.5	0.68	1070	0.70	<0.01	<0.05
E5577526 (5558038)	4.56	2.28	0.31	0.06	0.04	0.044	0.09	4.0	19.1	1.37	608	0.70	<0.01	<0.05
E5577527 (5558039)	5.19	3.94	0.34	0.04	0.02	0.058	0.08	4.1	35.6	0.70	679	1.66	<0.01	<0.05
E5577528 (5558040)	7.54	1.81	0.37	0.03	0.10	0.054	0.08	4.4	10.4	0.34	2330	2.17	<0.01	<0.05
E5577529 (5558041)	4.60	2.38	0.34	0.04	0.10	0.058	0.08	6.4	15.6	0.49	595	1.31	<0.01	<0.05
E5577530 (5558042)	4.73	3.31	0.17	0.11	0.04	0.039	0.07	7.6	20.1	0.66	662	2.64	<0.01	<0.05
E5577531 (5558043)	5.35	1.67	0.33	0.03	0.05	0.056	0.09	2.6	12.8	0.68	882	1.61	<0.01	<0.05
E5577532 (5558044)	2.52	1.62	0.28	0.06	0.22	0.050	0.10	13.7	7.9	1.79	257	3.78	<0.01	<0.05
E5577533 (5558045)	2.69	2.48	0.29	0.06	0.04	0.037	0.09	15.0	12.8	0.73	363	3.64	<0.01	<0.05
E5577534 (5558046)	2.46	2.33	0.29	0.06	0.04	0.038	0.07	14.4	11.6	0.62	363	3.54	<0.01	<0.05
E5577535 (5558047)	1.61	1.33	0.25	0.04	0.07	0.021	0.07	12.3	7.5	4.62	159	2.31	<0.01	<0.05
E5577536 (5558048)	1.70	1.60	0.26	0.16	0.06	0.024	0.08	13.2	9.4	3.48	208	2.50	<0.01	0.13
E5577537 (5558049)	1.95	2.00	0.29	0.14	0.03	0.024	0.08	14.6	11.0	2.21	205	2.56	<0.01	0.13
E5577538 (5558050)	1.98	1.91	0.29	0.11	0.06	0.028	0.08	14.2	10.6	2.18	229	3.04	<0.01	0.11
E5577539 (5558051)	2.65	2.23	0.28	0.19	0.05	0.037	0.10	16.1	11.2	0.57	385	3.82	<0.01	0.05
E5577540 (5558052)	2.43	2.53	0.29	0.10	0.05	0.037	0.07	15.4	10.9	0.45	324	6.32	<0.01	0.10
E5577541 (5558053)	2.54	2.61	0.29	0.11	0.05	0.042	0.08	17.9	11.0	0.50	387	4.20	<0.01	<0.05
E5577542 (5558054)	1.80	1.41	0.25	0.13	0.08	0.043	0.07	15.7	6.3	1.75	364	3.48	<0.01	<0.05

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
Sample ID (AGAT ID)														
E5578728 (5557838)	26.5	1490	50.2	9.1	0.001	0.130	1.35	5.2	2.0	0.6	11.3	<0.01	0.26	7.1
E5578729 (5557839)	22.6	1380	47.9	10.2	0.001	0.094	1.16	3.5	1.7	0.6	5.9	<0.01	0.14	4.4
E5578730 (5557840)	24.4	1130	27.3	8.5	<0.001	0.074	1.00	3.3	1.4	0.6	6.2	<0.01	0.09	3.0
E5578731 (5557841)	21.8	1230	35.5	8.9	0.001	0.091	1.23	3.6	1.6	0.7	6.8	<0.01	0.09	5.0
E5578732 (5557842)	12.0	2630	52.5	6.6	0.003	0.619	1.73	5.3	4.4	0.6	3.7	<0.01	0.14	12.5
E5578733 (5557843)	18.4	5640	50.9	7.2	0.004	0.621	2.24	7.1	6.2	0.6	11.5	<0.01	0.16	15.0
E5578734 (5557844)	16.3	6860	62.5	6.1	0.003	0.591	2.92	13.9	5.4	0.7	21.7	<0.01	0.21	22.2
E5578735 (5557845)	48.3	5330	46.6	9.4	0.002	0.497	1.89	12.7	3.3	0.7	35.0	<0.01	0.15	18.0
E5578736 (5557846)	34.2	4410	35.7	10.0	0.001	0.201	1.77	9.6	2.5	0.8	16.4	<0.01	0.16	13.9
E5578737 (5557847)	34.7	4360	32.6	10.7	0.002	0.142	1.61	9.7	2.3	0.8	10.5	<0.01	0.14	9.6
E5578738 (5557848)	21.3	8510	65.5	10.6	0.002	1.03	2.21	12.4	3.4	0.7	144	<0.01	0.17	22.3
E5578739 (5557849)	28.7	3040	25.1	8.3	0.001	0.231	1.26	5.7	1.7	0.6	22.6	<0.01	0.10	3.6
E5578740 (5557850)	31.9	4170	35.5	8.9	0.002	0.286	2.08	4.7	3.4	0.6	14.5	<0.01	0.12	6.6
E5578741 (5557851)	53.2	6850	33.3	6.1	0.003	0.307	2.79	17.1	4.7	0.5	21.0	<0.01	0.14	11.9
E5578742 (5557853)	26.5	4840	32.7	8.0	0.003	0.241	2.41	8.9	4.8	0.6	10.0	<0.01	0.15	6.3
E5578743 (5557854)	17.2	1760	16.4	11.2	<0.001	0.068	0.88	1.5	1.0	0.7	4.9	<0.01	0.10	1.1
E5578744 (5557855)	69.0	1940	33.6	7.1	0.002	0.054	1.08	8.8	1.8	0.7	6.2	<0.01	0.09	7.0
E5578745 (5557856)	67.0	1650	32.1	7.1	0.001	0.067	0.89	6.1	1.3	0.6	5.8	<0.01	0.07	4.0
E5578746 (5557857)	30.2	3130	22.4	6.3	0.001	0.200	1.23	6.2	1.3	0.8	20.8	<0.01	0.07	7.1
E5578747 (5557858)	18.2	1710	15.0	9.3	<0.001	0.080	0.79	1.5	0.9	0.6	4.6	<0.01	0.13	0.4
E5578748 (5557859)	66.8	772	28.0	5.2	<0.001	0.247	0.53	9.9	0.8	0.4	14.7	<0.01	0.16	3.7
E5578749 (5557860)	43.3	2200	28.4	8.6	0.002	0.096	1.00	5.6	1.4	0.6	9.2	<0.01	0.10	3.7
E5578750 (5557861)	4110	808	17.9	8.8	0.008	1.99	0.19	2.7	4.4	2.7	41.3	<0.01	0.38	1.4
E5578751 (5557862)	28.0	1880	17.2	12.3	<0.001	0.079	1.33	2.3	1.2	0.8	7.0	<0.01	0.15	0.5
E5578752 (5557863)	31.4	1860	18.5	10.5	<0.001	0.135	0.99	2.8	0.9	0.6	8.0	<0.01	0.11	1.0
E5578753 (5557864)	46.3	1280	24.4	7.3	<0.001	0.104	0.57	7.0	0.8	0.5	11.2	<0.01	0.11	2.9
E5578754 (5557865)	70.1	664	30.9	5.3	0.003	0.654	0.53	8.4	0.7	0.4	21.1	<0.01	0.16	4.5
E5578755 (5557866)	84.8	4790	79.8	9.2	0.002	0.211	1.79	12.1	2.8	0.6	14.0	<0.01	0.12	15.9
E5578756 (5557867)	93.9	1910	44.9	6.2	0.004	0.131	1.67	9.9	2.4	0.6	15.3	<0.01	0.09	10.4
E5578757 (5557868)	72.1	1410	44.6	5.8	0.002	0.033	0.88	9.1	2.1	0.6	6.1	<0.01	0.07	10.3
E5578758 (5557869)	83.0	1310	51.9	6.2	0.004	0.076	0.99	11.3	1.9	0.7	2.9	<0.01	0.07	10.5
E5578759 (5557870)	30.6	1380	36.6	11.1	0.002	0.058	0.90	6.0	1.1	0.8	3.2	<0.01	0.07	4.0

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
Sample ID (AGAT ID)														
E5577266 (5557871)	26.2	2470	45.5	13.1	<0.001	0.080	1.57	4.8	1.6	0.8	6.1	<0.01	0.11	8.2
E5577267 (5557872)	17.9	2860	35.9	9.5	<0.001	0.093	1.63	3.8	1.8	0.7	4.5	<0.01	0.14	5.5
E5577268 (5557873)	29.5	3890	4.4	22.3	0.063	0.565	0.19	4.7	8.8	0.6	46.4	<0.01	1.94	4.2
E5577269 (5557874)	11.6	2770	15.4	5.5	<0.001	0.116	1.00	2.3	2.0	0.5	4.4	<0.01	0.53	2.1
E5577270 (5557875)	20.2	1740	27.0	9.1	<0.001	0.075	1.79	2.8	1.3	0.7	3.8	<0.01	0.27	3.2
E5577271 (5557876)	9.9	718	35.9	11.0	<0.001	0.035	0.86	2.1	0.5	0.8	5.4	<0.01	0.14	3.0
E5577272 (5557877)	26.6	1920	20.0	8.7	<0.001	0.126	1.31	4.6	2.0	0.7	18.1	<0.01	0.17	5.6
E5577273 (5557878)	12.4	824	13.5	8.0	<0.001	0.038	0.88	2.3	0.9	0.9	5.5	<0.01	0.12	3.7
E5577274 (5557879)	26.5	1350	22.5	13.1	<0.001	0.071	0.96	3.1	1.1	0.7	7.7	<0.01	0.10	2.0
E5577275 (5557880)	32.4	679	4.4	4.4	0.001	0.071	0.45	4.8	0.4	1.1	30.9	<0.01	0.06	1.2
E5577276 (5557881)	25.2	966	32.8	12.3	<0.001	0.048	1.16	3.3	1.0	0.7	5.2	<0.01	0.08	3.3
E5577277 (5557882)	16.6	4190	28.5	8.6	0.001	0.224	1.41	5.3	3.4	0.5	7.3	<0.01	0.18	5.4
E5577278 (5557883)	36.5	1410	19.9	9.7	<0.001	0.073	0.81	4.5	1.3	0.5	9.3	<0.01	0.12	3.9
E5577279 (5557884)	17.9	1180	25.0	8.5	0.001	0.078	1.03	3.4	1.3	0.6	8.7	<0.01	0.09	5.8
E5577280 (5557885)	25.3	865	25.0	9.4	<0.001	0.062	1.04	4.3	1.3	0.6	6.8	<0.01	0.09	6.3
E5577281 (5557886)	24.5	717	16.8	11.2	<0.001	0.037	0.77	3.4	0.8	0.7	3.8	<0.01	0.08	4.7
E5577282 (5557887)	29.8	646	15.4	10.8	<0.001	0.031	0.66	4.4	0.7	0.6	5.1	<0.01	0.07	6.3
E5577283 (5557888)	15.6	629	15.1	12.4	<0.001	0.016	0.55	3.1	0.3	0.8	4.4	<0.01	0.07	4.4
E5577284 (5557889)	33.8	423	16.6	9.4	<0.001	0.026	0.56	4.1	0.4	0.5	5.9	<0.01	0.05	4.8
E5577285 (5557890)	27.8	653	19.6	10.0	<0.001	0.038	0.63	3.1	0.3	0.5	6.8	<0.01	0.07	2.7
E5577286 (5557891)	37.1	610	22.3	9.9	<0.001	0.063	0.83	4.1	0.6	0.5	9.1	<0.01	0.07	5.5
E5577287 (5557892)	28.7	1130	30.6	9.2	0.001	0.094	1.10	3.9	1.3	0.6	19.2	<0.01	0.08	4.7
E5577288 (5557893)	30.2	1020	29.4	9.5	<0.001	0.079	1.00	3.8	0.8	0.5	15.1	<0.01	0.06	3.7
E5577289 (5557894)	28.4	807	26.2	9.1	<0.001	0.066	0.83	4.1	0.7	0.6	9.7	<0.01	0.06	3.6
E5577290 (5557895)	52.6	1450	31.5	10.3	0.001	0.172	1.00	7.0	2.1	0.5	11.6	<0.01	0.06	3.4
E5577291 (5557896)	9.2	533	9.9	8.3	<0.001	0.018	0.56	2.1	0.4	0.7	4.5	<0.01	0.05	2.9
E5577292 (5557897)	12.1	831	15.8	9.8	<0.001	0.022	0.72	2.6	0.5	0.8	4.9	<0.01	0.07	3.1
E5577293 (5557898)	92.7	6340	36.2	3.5	0.002	1.63	2.92	24.3	6.0	0.4	14.0	<0.01	0.16	14.7
E5577294 (5557899)	103	1830	21.8	8.2	0.003	0.200	1.03	9.0	3.7	0.5	17.9	<0.01	0.07	5.0
E5577295 (5557900)	18.4	1050	17.3	11.3	<0.001	0.074	0.55	2.5	0.7	0.5	14.4	<0.01	0.06	1.0
E5577296 (5557901)	27.5	877	17.9	11.2	<0.001	0.027	0.61	3.6	0.4	0.5	7.8	<0.01	0.11	4.2
E5577297 (5557902)	21.0	740	18.3	9.2	<0.001	0.029	0.68	3.1	0.5	0.7	5.7	<0.01	0.09	3.8

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 14Y861875

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
Sample ID (AGAT ID)														
E5577298 (5557903)	38.9	886	28.3	9.4	<0.001	0.064	0.85	5.7	0.7	0.6	10.7	<0.01	0.07	6.2
E5577299 (5557904)	21.2	646	35.2	3.9	<0.001	0.050	0.90	6.9	0.6	0.2	12.4	<0.01	0.06	5.1
E5577300 (5557905)	>10000	98	14.9	0.9	0.049	8.22	0.90	7.9	11.6	2.4	2.2	<0.01	0.75	1.0
E5577301 (5557906)	24.6	636	39.5	3.7	<0.001	0.090	0.89	6.7	1.2	0.2	14.6	<0.01	0.19	4.7
E5577302 (5557907)	31.7	635	63.5	4.2	<0.001	0.292	2.12	7.9	0.9	<0.2	12.8	<0.01	0.11	4.9
E5577303 (5557908)	32.1	851	45.3	4.5	<0.001	0.056	1.76	8.2	0.8	0.2	7.1	<0.01	0.10	4.3
E5577304 (5557909)	37.8	1220	31.5	9.1	<0.001	0.056	0.55	10.9	1.3	0.3	8.8	<0.01	0.12	2.9
E5577305 (5557910)	56.8	944	26.6	5.7	<0.001	0.025	1.70	11.7	1.1	0.2	8.5	<0.01	0.11	3.6
E5577365 (5557911)	14.2	836	18.0	16.3	<0.001	0.031	0.49	3.6	0.4	0.8	3.5	<0.01	0.08	3.3
E5577366 (5557912)	19.1	1320	28.6	12.9	<0.001	0.078	0.87	4.1	1.0	0.6	5.0	<0.01	0.09	5.0
E5577367 (5557913)	26.7	912	24.7	6.7	0.001	0.117	0.90	4.0	1.5	0.4	10.0	<0.01	0.07	6.1
E5577368 (5557914)	14.0	1390	43.8	11.8	<0.001	0.077	1.38	4.5	2.2	0.7	4.3	<0.01	0.09	6.2
E5577369 (5557915)	25.5	7430	40.5	7.2	0.004	1.16	3.43	12.8	9.8	0.5	4.0	<0.01	0.17	15.9
E5577370 (5557916)	21.7	2610	36.6	9.2	0.002	0.206	1.43	6.1	2.5	0.6	20.4	<0.01	0.13	8.5
E5577371 (5557917)	14.2	1990	38.6	12.0	<0.001	0.103	1.28	6.2	2.1	0.7	4.5	<0.01	0.13	7.3
E5577372 (5557918)	16.9	1080	26.0	14.3	<0.001	0.057	0.84	3.8	0.9	0.7	5.5	<0.01	0.07	3.2
E5577373 (5557919)	11.9	722	17.8	13.3	<0.001	0.023	0.69	3.2	0.4	0.9	3.4	<0.01	0.07	3.3
E5577374 (5557920)	17.7	1130	13.4	14.9	<0.001	0.052	0.55	2.7	0.4	0.7	4.7	<0.01	0.09	1.3
E5577375 (5557921)	30.7	656	4.0	4.3	0.002	0.064	0.37	5.2	0.4	1.1	29.6	<0.01	0.05	1.2
E5577376 (5557922)	25.5	712	12.8	9.4	<0.001	0.029	0.68	3.6	0.4	0.6	5.0	<0.01	0.07	3.5
E5577377 (5557923)	25.9	672	15.3	13.1	<0.001	0.022	0.60	3.5	0.3	0.7	5.1	<0.01	0.06	3.2
E5577378 (5557924)	21.1	520	23.1	16.1	<0.001	0.024	0.50	3.1	0.2	0.6	6.4	<0.01	0.04	2.8
E5577379 (5557925)	24.7	732	30.6	10.9	<0.001	0.024	0.61	4.6	0.6	0.6	5.8	<0.01	0.05	4.6
E5577380 (5557926)	31.7	646	19.4	8.5	<0.001	0.047	0.70	3.6	0.6	0.6	7.0	<0.01	0.14	4.2
E5577381 (5557927)	16.1	533	20.5	11.6	<0.001	0.030	0.62	2.8	0.2	0.7	4.6	<0.01	0.08	3.2
E5577382 (5557928)	18.3	826	27.8	12.3	<0.001	0.056	0.75	3.1	0.5	0.7	6.5	<0.01	0.08	3.0
E5577383 (5557929)	29.1	1360	30.4	6.0	0.001	0.129	1.34	7.5	1.7	0.5	18.7	<0.01	0.08	7.3
E5577384 (5557930)	337	4330	35.1	5.3	0.002	0.868	2.95	20.3	6.3	0.4	13.7	<0.01	0.16	11.7
E5577385 (5557931)	29.4	3830	37.1	8.4	0.005	0.321	2.12	9.7	4.2	0.7	24.7	<0.01	0.16	7.7
E5577386 (5557932)	28.7	2830	28.4	7.6	0.003	0.233	1.58	8.2	2.9	0.6	21.8	<0.01	0.12	8.6
E5577387 (5557933)	21.0	1360	17.5	8.4	<0.001	0.055	0.88	3.3	0.8	0.6	9.4	<0.01	0.08	4.1
E5577388 (5557934)	19.9	5110	34.1	8.5	<0.001	0.241	2.17	6.8	3.4	0.5	19.6	<0.01	0.17	7.5

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014		DATE RECEIVED: Jul 10, 2014						DATE REPORTED: Jul 29, 2014				SAMPLE TYPE: Soil			
	Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID)	RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577389 (5557935)		42.1	5040	35.0	7.2	0.004	0.400	2.58	12.6	4.2	0.7	25.2	<0.01	0.15	14.8
E5577390 (5557936)		32.3	1570	15.6	8.7	<0.001	0.082	0.87	5.6	1.2	0.5	9.8	<0.01	0.08	3.7
E5577391 (5557937)		22.1	934	13.3	8.3	<0.001	0.037	0.68	3.6	0.7	0.6	12.3	<0.01	0.05	3.3
E5577392 (5557938)		37.5	1440	21.2	6.2	0.002	0.092	0.95	8.6	1.3	0.7	15.9	<0.01	0.05	6.7
E5577393 (5557939)		87.8	2840	43.6	8.5	0.002	0.198	1.65	11.5	2.7	0.7	19.5	<0.01	0.08	7.6
E5577394 (5557940)		42.8	1610	20.1	8.7	0.002	0.077	0.81	7.2	1.4	0.6	12.8	<0.01	0.08	4.5
E5577395 (5557941)		50.9	2160	23.1	10.5	0.001	0.120	1.26	5.7	1.2	0.7	15.4	<0.01	0.07	3.5
E5577396 (5557942)		41.8	1840	18.4	8.9	0.001	0.083	0.81	3.5	1.1	0.6	12.1	<0.01	0.06	1.9
E5577397 (5557943)		27.2	1250	13.5	9.0	<0.001	0.056	0.78	2.9	0.7	0.6	5.7	<0.01	0.06	1.6
E5577398 (5557944)		75.9	3580	27.0	4.8	0.003	0.103	1.59	10.2	3.1	0.6	38.1	<0.01	0.10	13.1
E5577399 (5557945)		154	2820	41.7	7.0	0.004	0.429	1.48	14.9	2.7	0.7	21.0	<0.01	0.12	12.1
E5577400 (5557946)		>10000	74	14.9	0.9	0.050	6.46	1.09	8.2	11.4	2.5	2.1	<0.01	0.85	1.1
E5577401 (5557947)		68.4	623	29.4	6.5	0.002	0.346	0.38	9.3	1.0	0.5	24.4	<0.01	0.27	4.9
E5577402 (5557948)		32.1	2200	20.7	8.4	0.001	0.182	1.28	5.5	1.6	0.6	18.2	<0.01	0.17	4.4
E5577403 (5557949)		40.2	5400	40.2	8.7	0.003	0.405	3.13	18.0	4.9	0.7	18.4	<0.01	0.20	18.0
E5577404 (5557950)		44.6	3490	38.6	11.0	0.003	0.487	2.09	9.7	3.6	0.6	30.6	<0.01	0.16	9.3
E5577405 (5557951)		30.0	1840	32.8	10.4	0.001	0.141	1.13	5.5	1.6	0.7	18.3	<0.01	0.12	5.7
E5578767 (5557952)		76.7	2810	45.8	8.7	0.001	0.081	1.28	12.0	2.5	0.6	9.4	<0.01	0.11	7.2
E5578768 (5557953)		64.8	1660	53.7	10.4	0.002	0.041	1.02	10.5	2.0	0.7	4.8	<0.01	0.10	6.5
E5578769 (5557954)		65.5	835	37.4	6.4	0.002	0.147	0.71	11.6	1.4	0.6	11.4	<0.01	0.14	5.8
E5578770 (5557955)		80.6	702	33.2	5.4	<0.001	0.306	0.48	11.7	0.7	0.5	15.7	<0.01	0.23	4.7
E5578771 (5557956)		68.3	730	31.6	6.9	<0.001	0.093	0.44	12.1	0.8	0.5	10.1	<0.01	0.26	5.0
E5578772 (5557957)		84.6	661	33.6	5.9	<0.001	0.915	0.59	10.6	0.8	0.5	19.7	<0.01	0.22	4.6
E5578773 (5557958)		69.6	594	27.9	5.7	<0.001	0.334	0.45	12.0	0.7	0.6	34.9	<0.01	0.19	4.9
E5578774 (5557959)		68.7	660	31.8	6.6	<0.001	0.118	0.60	11.5	0.6	0.4	11.6	<0.01	0.21	4.2
E5578775 (5557960)		31.1	635	3.9	4.2	0.002	0.065	0.39	5.0	0.4	1.0	31.1	<0.01	0.09	1.3
E5578776 (5557961)		116	768	61.7	9.2	<0.001	0.070	0.53	12.1	0.6	0.6	19.7	<0.01	0.62	4.5
E5578777 (5557962)		92.8	855	46.9	8.2	<0.001	0.069	0.56	14.7	0.6	0.6	9.5	<0.01	0.61	3.7
E5578778 (5557963)		64.6	401	28.0	7.0	0.001	0.963	0.46	11.3	1.2	0.8	68.3	<0.01	0.19	6.5
E5578779 (5557964)		64.1	649	26.6	5.6	0.001	0.897	0.46	10.5	1.4	0.5	39.7	<0.01	0.18	5.0
E5578780 (5557965)		67.7	821	30.0	7.7	0.001	0.097	0.59	13.0	1.2	0.7	10.1	<0.01	0.17	5.5
E5578781 (5557966)		26.0	499	9.5	3.9	<0.001	0.059	0.44	3.5	1.2	<0.2	127	<0.01	0.07	1.2

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 14Y861875

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
Sample ID (AGAT ID)														
E5578782 (5557967)	27.2	685	9.6	5.1	<0.001	0.062	0.53	3.6	1.1	0.2	321	<0.01	0.07	1.3
E5578783 (5557968)	16.5	408	7.4	3.7	<0.001	0.048	0.29	4.4	1.0	<0.2	455	<0.01	0.05	1.9
E5578784 (5557969)	15.7	439	5.1	12.4	<0.001	0.020	0.14	3.5	1.0	0.2	817	<0.01	0.11	2.1
E5578785 (5557970)	16.1	377	13.4	6.5	<0.001	0.072	0.22	4.0	1.0	<0.2	637	<0.01	0.08	2.3
E5578786 (5557971)	19.6	456	11.6	3.7	<0.001	0.070	0.44	3.0	0.9	<0.2	383	<0.01	0.05	2.1
E5578787 (5557972)	16.9	322	7.4	3.8	<0.001	0.053	0.27	3.3	1.0	<0.2	639	<0.01	0.06	2.2
E5578788 (5557973)	16.2	346	6.6	3.0	<0.001	0.087	0.64	2.9	0.8	<0.2	80.6	<0.01	0.02	1.9
E5578789 (5557974)	18.3	350	8.1	3.5	<0.001	0.142	0.75	3.3	0.9	<0.2	79.7	<0.01	0.03	2.0
E5578790 (5557975)	24.7	345	6.8	4.1	<0.001	0.156	0.35	3.8	0.8	<0.2	481	<0.01	0.04	2.7
E5578791 (5557976)	32.2	572	10.2	7.7	<0.001	0.149	0.37	3.8	0.8	0.3	191	<0.01	0.03	2.1
E5578792 (5557977)	80.4	4300	12.5	15.5	0.027	0.181	2.51	5.4	3.1	0.5	40.6	<0.01	0.05	4.6
E5578793 (5557978)	184	1330	30.6	9.9	0.004	0.166	25.3	5.3	17.8	0.7	14.6	<0.01	0.33	1.9
E5578794 (5557979)	87.6	1600	23.4	8.9	0.002	0.090	17.9	1.6	10.4	0.5	8.4	<0.01	0.36	0.5
E5578795 (5557980)	217	1720	57.4	9.9	0.010	0.439	46.0	3.9	40.5	0.9	29.2	<0.01	1.15	3.4
E5578796 (5557981)	19.9	408	8.7	6.8	0.002	0.124	2.31	3.7	2.0	0.2	274	<0.01	0.23	3.2
E5578797 (5557982)	26.3	709	10.1	8.6	<0.001	0.054	3.52	3.7	1.2	0.2	167	<0.01	0.11	3.7
E5578798 (5557983)	25.5	2100	8.4	14.8	0.001	0.060	2.74	3.4	2.5	0.3	256	<0.01	0.08	3.1
E5578799 (5557984)	14.0	485	6.9	11.2	0.002	0.067	0.81	3.3	1.0	0.2	456	<0.01	0.06	4.0
E5578800 (5557985)	>10000	70	13.4	0.9	0.047	6.76	1.27	7.3	11.2	2.5	2.5	<0.01	0.69	1.3
E5578801 (5557986)	20.2	545	7.5	29.5	0.002	0.126	1.75	3.6	1.4	0.3	401	<0.01	0.19	4.1
E5577406 (5557987)	19.5	1360	20.5	14.8	<0.001	0.126	0.99	2.5	0.6	0.7	14.9	<0.01	0.12	2.4
E5577407 (5557988)	30.9	922	15.9	8.8	<0.001	0.036	0.72	3.0	0.3	0.4	8.3	<0.01	0.12	3.9
E5577408 (5557989)	35.1	2040	20.8	8.4	0.002	0.200	1.55	4.3	1.5	0.6	27.5	<0.01	0.09	4.4
E5577409 (5557990)	26.5	1250	20.0	10.3	<0.001	0.093	1.36	4.2	1.3	0.7	10.1	<0.01	0.09	3.5
E5577960 (5557991)	21.1	788	14.6	10.6	<0.001	0.047	0.83	3.2	0.7	0.7	7.5	<0.01	0.09	3.0
E5577961 (5557992)	24.9	614	16.1	13.9	<0.001	0.028	0.55	4.2	0.5	0.7	4.5	<0.01	0.06	5.0
E5577962 (5557993)	21.4	819	18.3	10.7	<0.001	0.049	0.62	3.5	0.5	0.6	5.7	<0.01	0.07	2.9
E5577963 (5557994)	35.2	459	21.0	10.0	<0.001	0.028	0.74	5.9	0.7	0.6	6.3	<0.01	0.07	6.7
E5577964 (5557995)	42.4	610	20.0	10.7	<0.001	0.030	0.98	4.4	0.7	0.5	8.2	<0.01	0.07	5.8
E5577965 (5557996)	23.9	979	12.8	9.4	0.001	0.032	0.63	4.1	0.6	0.5	12.0	<0.01	0.05	3.2
E5577966 (5557997)	24.1	916	33.9	5.4	0.016	0.324	1.29	5.3	1.9	0.7	27.8	<0.01	0.09	5.9
E5577967 (5557998)	25.6	1060	13.7	9.2	<0.001	0.054	0.77	3.1	0.5	0.5	7.6	<0.01	0.06	3.6

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

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ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

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SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
Sample ID (AGAT ID)														
E5577968 (5557999)	40.2	1800	14.5	8.9	<0.001	0.095	1.06	4.6	1.6	0.5	10.8	<0.01	0.05	4.2
E5577969 (5558000)	12.9	635	10.3	8.3	<0.001	0.028	0.75	2.2	0.4	0.7	3.6	<0.01	0.06	2.8
E5577970 (5558001)	27.5	1220	11.7	8.4	0.003	0.059	1.23	5.4	1.5	0.4	390	<0.01	0.06	2.3
E5577971 (5558002)	27.9	1160	12.9	8.9	0.003	0.073	1.14	5.2	1.6	0.4	343	<0.01	0.05	1.7
E5577972 (5558003)	27.8	1110	13.2	9.4	0.002	0.084	1.07	4.8	1.8	0.4	394	<0.01	0.04	1.3
E5577973 (5558004)	27.5	1200	11.7	8.2	0.004	0.107	1.35	4.2	2.1	0.4	254	<0.01	0.04	0.9
E5577974 (5558005)	26.2	1520	11.4	8.3	0.005	0.103	1.40	4.8	2.0	0.4	319	<0.01	0.05	1.1
E5577975 (5558006)	31.3	591	3.8	3.9	0.001	0.060	0.45	4.3	0.3	1.1	32.0	<0.01	0.02	1.1
E5577976 (5558007)	33.3	1730	14.3	8.5	0.006	0.112	1.60	4.0	2.5	0.4	319	<0.01	0.11	1.0
E5577977 (5558008)	23.0	1390	10.4	5.9	0.004	0.174	1.41	2.7	2.1	0.3	191	<0.01	0.08	0.9
E5577978 (5558009)	25.0	1830	11.5	7.5	0.004	0.143	1.28	3.0	2.2	0.3	271	<0.01	0.06	0.8
E5577979 (5558010)	21.5	934	11.5	6.1	0.002	0.110	1.18	2.5	1.6	0.3	523	<0.01	0.06	0.5
E5577980 (5558011)	30.1	2080	10.1	8.1	0.015	0.093	1.44	5.3	3.4	0.2	429	<0.01	0.05	3.2
E5577981 (5558012)	33.0	1270	12.9	9.0	0.013	0.175	1.53	6.2	1.9	0.4	318	<0.01	0.05	4.0
E5577982 (5558013)	41.8	1570	16.1	9.3	0.005	0.175	2.43	7.1	2.4	0.5	302	<0.01	0.11	4.1
E5577983 (5558014)	27.1	981	16.5	7.5	0.012	0.033	1.23	5.8	1.5	0.3	378	<0.01	0.07	3.5
E5577984 (5558015)	36.0	1210	25.9	7.2	0.005	0.156	2.39	6.2	2.0	0.3	284	<0.01	0.07	4.0
E5577985 (5558016)	37.4	1210	16.4	9.0	0.006	0.165	1.92	5.9	1.8	0.4	282	<0.01	0.06	3.6
E5577986 (5558017)	33.0	873	14.1	10.4	0.009	0.121	3.46	5.0	2.1	0.4	488	<0.01	0.06	4.4
E5577987 (5558018)	38.2	871	21.3	14.0	0.006	0.202	2.53	6.0	1.8	0.4	376	<0.01	0.06	4.4
E5577988 (5558019)	32.2	942	16.4	11.9	0.005	0.130	2.45	5.2	1.4	0.4	409	<0.01	0.05	4.2
E5577989 (5558020)	22.5	442	7.3	22.1	0.001	0.043	1.27	5.7	1.0	0.5	492	<0.01	0.03	3.6
E5577990 (5558021)	39.6	804	18.1	14.3	0.009	0.178	2.56	5.8	1.9	0.4	439	<0.01	0.05	4.5
E5577510 (5558022)	22.6	1990	20.0	11.5	<0.001	0.085	1.12	2.9	0.7	0.8	4.4	<0.01	0.08	2.4
E5577511 (5558023)	41.9	1580	33.7	7.5	0.002	0.039	1.49	5.2	0.9	0.7	5.0	<0.01	0.04	4.3
E5577512 (5558024)	18.1	1020	16.2	14.0	<0.001	0.058	1.15	1.1	0.4	0.7	5.1	<0.01	0.05	0.7
E5577513 (5558025)	16.8	817	16.8	10.6	<0.001	0.037	1.27	1.9	0.4	0.9	4.1	<0.01	0.07	1.1
E5577514 (5558026)	19.2	1120	16.9	11.3	<0.001	0.064	1.10	1.9	0.5	0.7	3.6	<0.01	0.06	0.8
E5577515 (5558027)	19.6	685	16.6	10.6	<0.001	0.048	0.99	1.3	0.5	0.6	5.0	<0.01	0.05	0.4
E5577516 (5558028)	40.7	473	24.5	3.5	0.001	0.228	0.65	5.3	0.9	0.3	125	<0.01	0.05	2.5
E5577517 (5558029)	57.3	660	22.0	8.5	<0.001	0.036	0.51	6.7	0.4	0.5	5.4	<0.01	0.13	2.9
E5577518 (5558030)	50.4	379	15.8	8.5	<0.001	0.027	0.55	6.2	0.4	0.5	9.0	<0.01	0.10	4.2

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

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DATE SAMPLED: Jul 10, 2014

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DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
Sample ID (AGAT ID)														
E5577519 (5558031)	25.3	723	30.2	12.2	<0.001	0.056	1.25	3.9	0.8	0.7	7.0	<0.01	0.06	4.1
E5577520 (5558032)	67.9	567	26.1	7.6	0.003	0.254	0.91	10.0	1.5	0.6	17.5	<0.01	0.11	5.9
E5577521 (5558033)	43.6	568	13.0	8.8	<0.001	0.117	0.27	9.4	0.7	0.4	21.8	<0.01	0.11	4.2
E5577522 (5558034)	36.6	573	24.0	4.1	<0.001	0.097	0.47	6.8	0.8	0.3	182	<0.01	0.07	3.0
E5577523 (5558035)	54.4	298	23.7	8.2	<0.001	0.056	0.32	10.2	0.7	0.4	13.0	<0.01	0.05	4.4
E5577524 (5558036)	54.3	667	30.4	8.8	<0.001	0.030	0.43	10.0	0.9	0.5	4.2	<0.01	0.06	4.8
E5577525 (5558037)	68.0	557	31.2	7.6	0.001	0.029	0.46	10.6	0.9	0.5	4.5	<0.01	0.06	4.9
E5577526 (5558038)	34.2	456	21.3	6.3	0.001	0.064	0.32	8.5	0.8	0.4	39.0	<0.01	0.03	4.1
E5577527 (5558039)	91.2	562	41.7	10.3	<0.001	0.025	1.13	9.4	0.6	0.6	3.9	<0.01	0.16	4.0
E5577528 (5558040)	50.3	560	33.6	5.2	<0.001	0.053	0.63	8.3	0.9	0.3	9.6	<0.01	0.12	4.1
E5577529 (5558041)	48.8	389	28.6	6.4	0.001	0.017	0.48	10.1	0.6	0.4	5.7	<0.01	0.06	4.7
E5577530 (5558042)	50.2	748	22.4	7.6	<0.001	0.050	0.76	8.8	0.8	0.5	22.4	<0.01	0.14	2.2
E5577531 (5558043)	63.1	553	32.2	5.7	<0.001	0.190	0.62	9.1	0.5	0.4	13.0	<0.01	0.12	2.6
E5577532 (5558044)	37.9	857	60.8	5.6	0.001	0.086	1.25	3.0	1.2	0.4	22.2	<0.01	0.05	1.0
E5577533 (5558045)	29.0	622	24.1	7.4	<0.001	0.069	1.37	3.2	0.8	0.3	8.8	<0.01	0.05	1.7
E5577534 (5558046)	25.8	813	21.9	7.7	<0.001	0.077	1.25	2.9	0.7	0.3	8.4	<0.01	0.04	1.3
E5577535 (5558047)	22.9	1060	29.5	4.8	<0.001	0.019	0.86	2.6	0.7	0.2	40.3	<0.01	0.02	2.6
E5577536 (5558048)	23.3	928	100	5.3	<0.001	0.009	1.00	2.5	0.5	0.2	32.6	<0.01	0.03	2.7
E5577537 (5558049)	25.0	803	71.5	5.9	<0.001	0.029	1.02	3.1	0.5	0.3	20.9	<0.01	0.03	3.6
E5577538 (5558050)	28.5	782	130	5.7	<0.001	0.029	1.30	3.3	0.8	0.3	20.4	<0.01	0.03	3.2
E5577539 (5558051)	29.7	958	23.5	7.3	<0.001	0.088	1.30	2.7	0.7	0.3	10.1	<0.01	0.12	1.3
E5577540 (5558052)	33.5	858	31.5	7.3	<0.001	0.061	1.53	3.2	0.7	0.3	6.7	<0.01	0.08	1.6
E5577541 (5558053)	29.2	1250	40.6	7.5	<0.001	0.092	1.40	3.0	0.8	0.4	8.9	<0.01	0.09	1.4
E5577542 (5558054)	25.3	1120	23.2	5.5	<0.001	0.118	1.23	2.6	0.8	0.2	18.9	<0.01	0.07	1.0

Certified By:

Y. Chen



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ti	Ti	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)								
E5578728 (5557838)	0.017	0.22	1.20	38.4	0.13	7.03	91.7	2.0
E5578729 (5557839)	0.018	0.13	0.96	41.5	0.13	4.42	110	0.9
E5578730 (5557840)	0.023	0.13	1.01	41.4	0.15	4.19	105	0.6
E5578731 (5557841)	0.017	0.16	1.17	43.2	0.11	4.46	87.0	1.3
E5578732 (5557842)	0.008	0.23	0.64	50.9	<0.05	3.46	56.8	5.8
E5578733 (5557843)	0.010	0.43	1.30	63.6	<0.05	4.55	72.2	5.9
E5578734 (5557844)	0.015	0.58	2.47	65.2	0.06	3.31	63.1	9.4
E5578735 (5557845)	0.017	0.49	3.17	49.4	0.09	9.81	121	5.1
E5578736 (5557846)	0.018	0.43	2.49	49.4	0.08	9.54	116	3.4
E5578737 (5557847)	0.014	0.42	2.17	54.3	0.06	13.9	117	0.6
E5578738 (5557848)	0.012	0.71	3.41	40.5	0.07	17.7	74.7	0.8
E5578739 (5557849)	0.017	0.26	2.60	42.4	0.15	11.6	102	<0.5
E5578740 (5557850)	0.021	0.46	1.50	53.2	0.15	7.24	119	<0.5
E5578741 (5557851)	0.007	0.38	4.04	54.4	<0.05	23.1	156	3.0
E5578742 (5557853)	0.010	0.38	2.10	58.1	<0.05	18.5	95.8	0.8
E5578743 (5557854)	0.015	0.12	0.96	49.4	0.12	3.82	82.5	1.2
E5578744 (5557855)	0.009	0.35	1.92	34.0	<0.05	21.4	159	<0.5
E5578745 (5557856)	0.014	0.24	1.61	34.5	0.07	13.5	148	0.5
E5578746 (5557857)	0.007	0.23	2.36	41.3	0.11	6.48	151	0.9
E5578747 (5557858)	0.012	0.14	0.82	47.1	0.14	4.08	87.8	<0.5
E5578748 (5557859)	<0.005	0.27	0.91	26.5	<0.05	15.7	81.8	2.0
E5578749 (5557860)	0.009	0.21	1.84	35.4	<0.05	18.2	121	0.8
E5578750 (5557861)	0.142	0.10	0.34	45.2	1.85	6.14	89.1	2.7
E5578751 (5557862)	0.014	0.21	1.18	49.8	0.20	5.11	120	<0.5
E5578752 (5557863)	0.015	0.18	1.00	41.3	0.12	6.76	102	<0.5
E5578753 (5557864)	0.005	0.18	1.16	29.3	0.08	16.4	124	3.7
E5578754 (5557865)	<0.005	0.24	0.69	23.9	<0.05	12.5	85.7	5.5
E5578755 (5557866)	0.010	0.76	2.43	34.6	0.06	23.0	190	1.1
E5578756 (5557867)	0.008	0.34	3.36	31.6	<0.05	33.5	160	1.0
E5578757 (5557868)	0.010	0.17	2.20	29.2	<0.05	37.7	177	2.0
E5578758 (5557869)	0.009	0.23	1.70	32.5	<0.05	19.3	190	3.6
E5578759 (5557870)	0.010	0.15	1.14	38.4	<0.05	11.8	122	1.2

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ti	Ti	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)								
E5577266 (5557871)	0.014	0.22	1.37	52.6	0.11	4.92	110	0.9
E5577267 (5557872)	0.014	0.15	1.18	70.1	0.12	3.14	77.7	1.3
E5577268 (5557873)	0.019	0.26	0.97	47.1	0.62	6.13	93.8	3.9
E5577269 (5557874)	0.017	0.15	1.62	45.9	0.19	5.16	41.9	2.6
E5577270 (5557875)	0.023	0.18	0.79	67.9	0.18	3.25	91.8	0.8
E5577271 (5557876)	0.013	0.13	0.40	44.1	0.11	2.46	56.2	1.5
E5577272 (5557877)	0.018	0.26	1.20	52.0	0.16	5.53	77.6	2.9
E5577273 (5557878)	0.031	0.15	0.72	63.5	0.23	2.95	48.8	1.2
E5577274 (5557879)	0.019	0.21	0.92	51.6	0.15	5.88	92.4	<0.5
E5577275 (5557880)	0.137	0.06	0.33	59.3	0.60	8.44	47.9	6.1
E5577276 (5557881)	0.009	0.16	0.63	44.3	0.10	4.01	93.9	1.8
E5577277 (5557882)	0.014	0.18	1.88	50.5	0.06	5.65	85.7	7.6
E5577278 (5557883)	0.017	0.19	2.27	42.8	0.15	6.88	85.4	1.3
E5577279 (5557884)	0.027	0.20	0.70	45.4	0.20	2.88	71.5	2.6
E5577280 (5557885)	0.029	0.17	0.95	45.5	0.20	4.27	83.0	5.9
E5577281 (5557886)	0.023	0.15	0.75	51.3	0.22	3.44	96.1	3.3
E5577282 (5557887)	0.028	0.16	1.00	49.6	0.24	4.45	97.6	5.8
E5577283 (5557888)	0.026	0.14	0.70	59.3	0.23	3.13	80.7	1.7
E5577284 (5557889)	0.016	0.12	0.62	41.5	0.10	4.32	84.3	1.9
E5577285 (5557890)	0.010	0.10	0.49	39.6	0.11	3.34	85.2	0.7
E5577286 (5557891)	0.014	0.14	0.82	39.5	0.10	4.77	92.9	4.4
E5577287 (5557892)	0.009	0.14	0.91	38.6	0.07	4.31	114	1.4
E5577288 (5557893)	0.009	0.12	0.83	39.6	0.07	4.39	102	0.8
E5577289 (5557894)	0.009	0.15	0.72	40.3	0.08	5.33	86.3	1.0
E5577290 (5557895)	0.011	0.24	2.92	35.1	0.08	20.6	126	0.8
E5577291 (5557896)	0.025	0.16	0.62	47.2	0.22	3.17	35.5	0.6
E5577292 (5557897)	0.022	0.16	0.64	55.4	0.19	3.73	44.1	0.5
E5577293 (5557898)	<0.005	0.25	5.26	73.0	<0.05	15.8	370	3.4
E5577294 (5557899)	0.012	0.31	14.9	35.8	0.11	69.6	233	1.0
E5577295 (5557900)	0.011	0.13	1.06	34.8	0.11	5.49	62.0	<0.5
E5577296 (5557901)	0.020	0.15	0.80	45.6	0.16	5.11	95.5	1.3
E5577297 (5557902)	0.024	0.13	0.55	51.6	0.15	3.81	80.5	2.2

Certified By:

Y. Chen



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ti	Ti	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)								
E5577298 (5557903)	0.014	0.15	0.85	40.2	0.06	5.90	132	4.1
E5577299 (5557904)	0.007	0.09	0.64	15.6	<0.05	18.6	100	3.7
E5577300 (5557905)	0.028	0.04	0.10	45.3	0.49	3.03	54.0	2.2
E5577301 (5557906)	0.005	0.11	0.65	16.2	<0.05	21.2	116	3.8
E5577302 (5557907)	0.006	0.14	0.69	17.7	<0.05	18.8	96.4	4.5
E5577303 (5557908)	0.008	0.14	0.74	30.6	0.09	23.8	151	3.7
E5577304 (5557909)	0.013	0.13	0.72	55.7	0.09	25.6	95.6	2.9
E5577305 (5557910)	0.015	0.16	0.50	62.3	0.09	20.2	110	2.4
E5577365 (5557911)	0.011	0.11	0.51	45.7	0.06	3.40	77.5	1.2
E5577366 (5557912)	0.009	0.11	0.94	34.2	<0.05	3.24	79.4	1.6
E5577367 (5557913)	0.019	0.13	0.89	35.8	0.08	4.17	79.3	7.3
E5577368 (5557914)	0.010	0.18	0.76	43.7	<0.05	3.84	71.6	2.2
E5577369 (5557915)	0.008	0.40	2.66	81.2	<0.05	5.13	80.3	1.9
E5577370 (5557916)	0.019	0.28	1.49	43.9	0.12	6.32	79.4	1.9
E5577371 (5557917)	0.013	0.17	1.27	43.9	<0.05	5.37	74.9	2.0
E5577372 (5557918)	0.017	0.12	0.85	46.8	0.10	3.61	91.9	0.6
E5577373 (5557919)	0.021	0.10	0.61	49.4	0.14	3.13	78.3	0.9
E5577374 (5557920)	0.024	0.11	0.72	49.0	0.17	3.59	108	<0.5
E5577375 (5557921)	0.141	0.06	0.33	56.8	0.32	8.67	45.7	6.0
E5577376 (5557922)	0.023	0.10	0.81	43.4	0.17	4.55	104	2.1
E5577377 (5557923)	0.018	0.10	0.60	42.2	0.14	3.96	134	1.1
E5577378 (5557924)	0.008	0.09	0.37	38.7	<0.05	3.07	96.0	1.1
E5577379 (5557925)	0.006	0.09	0.91	33.3	<0.05	4.91	102	1.8
E5577380 (5557926)	0.019	0.12	0.67	40.7	0.14	3.54	72.8	3.4
E5577381 (5557927)	0.014	0.11	0.44	52.8	0.13	2.34	61.2	1.3
E5577382 (5557928)	0.010	0.11	0.85	39.4	0.08	3.52	74.7	0.7
E5577383 (5557929)	0.017	0.19	2.01	37.9	0.08	8.17	60.2	1.2
E5577384 (5557930)	0.008	0.65	5.55	55.5	<0.05	23.7	251	5.1
E5577385 (5557931)	0.016	0.36	2.18	48.2	0.11	12.0	67.2	0.7
E5577386 (5557932)	0.020	0.30	2.12	44.3	0.12	8.56	60.7	1.3
E5577387 (5557933)	0.020	0.14	0.90	50.9	0.16	4.35	47.7	0.9
E5577388 (5557934)	0.013	0.19	2.37	45.7	0.06	5.67	50.3	11.8

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ti	Ti	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)								
E5577389 (5557935)	0.009	0.38	4.11	54.3	<0.05	12.8	122	7.3
E5577390 (5557936)	0.027	0.19	1.76	44.9	0.21	12.0	74.3	0.8
E5577391 (5557937)	0.029	0.16	0.92	46.7	0.21	5.14	41.7	0.8
E5577392 (5557938)	0.013	0.21	1.73	37.1	<0.05	17.9	100	1.6
E5577393 (5557939)	0.008	0.67	2.25	36.2	<0.05	33.5	165	0.7
E5577394 (5557940)	0.008	0.16	1.52	32.1	0.06	23.0	83.4	3.9
E5577395 (5557941)	0.020	0.30	1.60	42.7	0.11	13.2	109	<0.5
E5577396 (5557942)	0.015	0.15	1.33	38.0	0.10	17.2	120	0.5
E5577397 (5557943)	0.024	0.14	0.92	40.1	0.18	7.05	76.0	<0.5
E5577398 (5557944)	0.006	0.24	3.93	29.6	<0.05	82.8	238	6.1
E5577399 (5557945)	0.007	0.70	2.45	37.4	<0.05	24.9	219	3.9
E5577400 (5557946)	0.024	0.04	0.10	47.4	0.46	3.02	42.8	2.2
E5577401 (5557947)	<0.005	0.24	0.75	24.5	<0.05	13.7	71.6	5.0
E5577402 (5557948)	0.015	0.22	2.33	40.5	0.17	11.0	106	1.0
E5577403 (5557949)	0.010	0.46	5.60	64.7	0.06	17.5	149	7.3
E5577404 (5557950)	0.013	0.48	3.03	46.6	0.07	20.1	158	1.0
E5577405 (5557951)	0.008	0.32	2.35	43.6	0.05	9.13	108	0.9
E5578767 (5557952)	0.011	0.53	2.50	31.4	0.05	35.0	158	<0.5
E5578768 (5557953)	0.013	0.25	2.27	34.7	0.06	24.9	132	<0.5
E5578769 (5557954)	<0.005	0.34	2.31	29.8	<0.05	32.0	119	3.2
E5578770 (5557955)	<0.005	0.24	0.53	22.1	<0.05	15.5	54.9	2.4
E5578771 (5557956)	<0.005	0.19	0.68	32.2	<0.05	17.9	72.4	3.1
E5578772 (5557957)	<0.005	0.25	0.64	24.2	<0.05	15.6	62.7	3.0
E5578773 (5557958)	<0.005	0.22	0.60	21.9	<0.05	14.6	84.1	4.8
E5578774 (5557959)	<0.005	0.22	0.56	27.7	<0.05	16.8	71.0	3.9
E5578775 (5557960)	0.138	0.06	0.34	56.9	0.71	8.01	43.3	5.7
E5578776 (5557961)	<0.005	0.43	0.38	29.5	<0.05	14.9	52.0	3.0
E5578777 (5557962)	<0.005	0.19	0.38	38.4	<0.05	16.9	63.6	4.5
E5578778 (5557963)	<0.005	0.35	1.19	14.0	<0.05	20.3	123	7.6
E5578779 (5557964)	<0.005	0.24	2.11	19.2	<0.05	16.6	87.2	6.6
E5578780 (5557965)	<0.005	0.24	1.21	23.5	<0.05	26.9	93.9	3.2
E5578781 (5557966)	<0.005	0.21	0.71	23.3	<0.05	11.2	63.3	1.4

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ti	Ti	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)								
E5578782 (5557967)	0.006	0.15	0.56	30.0	<0.05	12.5	81.6	1.5
E5578783 (5557968)	<0.005	0.09	0.37	15.7	<0.05	7.61	36.9	3.0
E5578784 (5557969)	0.005	0.14	0.33	36.6	<0.05	7.39	32.0	3.7
E5578785 (5557970)	<0.005	0.15	0.35	18.3	<0.05	8.06	32.4	2.0
E5578786 (5557971)	<0.005	0.24	0.51	16.4	<0.05	7.19	51.3	1.6
E5578787 (5557972)	<0.005	0.13	0.42	15.9	<0.05	7.31	42.7	2.1
E5578788 (5557973)	<0.005	0.37	0.49	16.5	<0.05	7.14	36.1	1.7
E5578789 (5557974)	<0.005	0.45	0.35	15.8	<0.05	7.24	51.4	2.9
E5578790 (5557975)	<0.005	0.28	0.42	13.4	<0.05	7.73	46.4	3.8
E5578791 (5557976)	<0.005	0.24	0.36	20.7	<0.05	7.45	78.6	1.6
E5578792 (5557977)	<0.005	0.36	2.86	57.4	0.08	14.6	117	10.9
E5578793 (5557978)	<0.005	2.68	7.38	341	0.26	32.5	3260	3.7
E5578794 (5557979)	<0.005	1.13	4.52	229	0.23	10.1	618	1.0
E5578795 (5557980)	<0.005	2.07	14.8	582	0.40	19.9	4890	10.0
E5578796 (5557981)	<0.005	0.23	1.07	16.9	<0.05	9.73	66.6	4.9
E5578797 (5557982)	<0.005	0.48	0.95	34.0	<0.05	13.5	253	5.7
E5578798 (5557983)	0.006	0.31	1.20	63.3	<0.05	12.6	265	4.0
E5578799 (5557984)	<0.005	0.18	0.89	27.5	<0.05	7.79	50.8	6.4
E5578800 (5557985)	0.029	0.03	0.09	45.6	0.44	3.01	45.7	2.4
E5578801 (5557986)	0.010	0.41	1.53	92.0	<0.05	8.98	41.6	8.4
E5577406 (5557987)	0.014	0.16	0.69	47.1	0.09	3.67	70.4	0.7
E5577407 (5557988)	0.015	0.10	0.77	40.0	0.10	4.43	92.4	1.1
E5577408 (5557989)	0.019	0.25	1.98	41.8	0.17	8.65	102	<0.5
E5577409 (5557990)	0.032	0.21	1.52	49.5	0.21	8.36	80.9	<0.5
E5577960 (5557991)	0.021	0.15	0.95	46.6	0.16	4.19	74.2	0.5
E5577961 (5557992)	0.007	0.13	0.60	40.2	<0.05	5.21	72.7	6.1
E5577962 (5557993)	0.013	0.11	0.93	38.8	0.08	4.43	64.7	0.7
E5577963 (5557994)	0.023	0.13	1.59	46.1	0.17	9.51	80.1	3.4
E5577964 (5557995)	0.020	0.17	1.11	46.2	0.18	6.42	104	3.8
E5577965 (5557996)	0.020	0.18	1.24	41.2	0.23	7.44	72.9	<0.5
E5577966 (5557997)	0.008	0.28	1.68	42.4	<0.05	8.45	54.9	10.9
E5577967 (5557998)	0.013	0.15	0.95	41.0	0.12	4.28	71.8	1.2

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ti	Ti	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)								
E5577968 (5557999)	0.020	0.26	2.22	46.3	0.15	9.21	104	0.7
E5577969 (5558000)	0.018	0.13	0.58	50.8	0.17	2.54	46.0	0.8
E5577970 (5558001)	0.006	0.25	1.02	47.6	<0.05	14.6	97.3	2.9
E5577971 (5558002)	0.006	0.24	0.86	51.1	<0.05	14.5	94.7	1.9
E5577972 (5558003)	0.006	0.23	1.03	46.7	0.06	14.2	98.4	1.5
E5577973 (5558004)	<0.005	0.23	1.06	59.6	<0.05	16.0	105	2.0
E5577974 (5558005)	<0.005	0.24	1.35	56.5	<0.05	16.9	90.7	2.3
E5577975 (5558006)	0.147	0.06	0.33	58.5	0.32	7.87	38.0	5.5
E5577976 (5558007)	<0.005	0.31	1.53	56.2	<0.05	17.8	92.6	2.6
E5577977 (5558008)	<0.005	0.23	1.30	44.5	<0.05	14.3	86.2	3.9
E5577978 (5558009)	<0.005	0.20	1.07	47.3	<0.05	19.2	76.1	2.8
E5577979 (5558010)	<0.005	0.19	0.90	35.5	<0.05	13.4	49.2	1.7
E5577980 (5558011)	<0.005	0.19	1.29	45.5	<0.05	17.0	159	7.9
E5577981 (5558012)	<0.005	0.38	1.79	53.1	<0.05	13.9	103	11.0
E5577982 (5558013)	0.006	0.28	2.41	71.6	<0.05	16.0	143	10.5
E5577983 (5558014)	<0.005	0.23	3.22	49.5	<0.05	12.6	84.2	10.9
E5577984 (5558015)	0.005	0.43	3.16	51.7	<0.05	14.3	269	7.3
E5577985 (5558016)	0.005	0.37	2.22	55.3	<0.05	13.5	150	5.1
E5577986 (5558017)	0.006	0.30	2.07	79.8	<0.05	12.4	206	10.6
E5577987 (5558018)	0.007	0.39	2.25	69.2	<0.05	12.4	145	8.7
E5577988 (5558019)	0.007	0.32	2.08	56.3	<0.05	11.8	138	8.3
E5577989 (5558020)	0.012	0.23	1.05	42.9	<0.05	5.18	59.3	7.5
E5577990 (5558021)	0.006	0.32	3.53	76.2	<0.05	14.3	104	18.7
E5577510 (5558022)	0.022	0.17	0.90	49.6	0.16	6.13	74.5	2.6
E5577511 (5558023)	0.009	0.20	1.20	42.0	0.07	9.67	104	1.6
E5577512 (5558024)	0.020	0.16	0.89	56.7	0.22	3.18	71.4	<0.5
E5577513 (5558025)	0.022	0.21	0.73	56.9	0.19	3.92	62.9	<0.5
E5577514 (5558026)	0.013	0.19	0.92	52.4	0.16	5.96	72.2	<0.5
E5577515 (5558027)	0.020	0.14	0.95	50.2	0.23	4.37	65.9	<0.5
E5577516 (5558028)	<0.005	0.25	2.52	26.6	<0.05	12.3	120	1.1
E5577517 (5558029)	0.008	0.14	0.47	32.8	0.10	13.4	50.0	0.9
E5577518 (5558030)	0.008	0.13	0.65	30.0	0.09	9.91	54.3	0.7

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Analyte:	Ti	Ti	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)								
E5577519 (5558031)	0.025	0.18	0.85	45.1	0.20	5.94	87.5	<0.5
E5577520 (5558032)	0.006	0.50	1.89	26.1	<0.05	25.1	67.3	2.9
E5577521 (5558033)	<0.005	0.13	0.38	19.8	<0.05	15.5	35.0	1.4
E5577522 (5558034)	0.006	0.07	0.48	27.8	<0.05	12.5	52.0	1.4
E5577523 (5558035)	<0.005	0.16	2.36	28.4	<0.05	14.9	141	4.7
E5577524 (5558036)	<0.005	0.23	0.54	32.6	<0.05	18.4	77.3	0.9
E5577525 (5558037)	<0.005	0.20	0.62	33.0	<0.05	19.8	82.9	1.2
E5577526 (5558038)	<0.005	0.11	0.36	31.6	<0.05	12.5	64.8	4.2
E5577527 (5558039)	<0.005	0.12	0.50	38.2	<0.05	14.6	63.9	1.2
E5577528 (5558040)	0.006	0.22	0.56	24.4	<0.05	22.0	329	1.2
E5577529 (5558041)	<0.005	0.24	0.56	24.8	<0.05	17.2	141	2.8
E5577530 (5558042)	0.015	0.12	0.54	49.2	0.08	17.0	62.7	2.2
E5577531 (5558043)	<0.005	0.26	0.41	24.4	<0.05	13.2	62.7	1.0
E5577532 (5558044)	0.007	0.52	1.11	56.4	0.11	17.6	195	1.2
E5577533 (5558045)	0.011	0.17	1.49	74.7	0.06	14.7	124	1.7
E5577534 (5558046)	0.010	0.17	0.96	54.7	0.06	14.6	118	1.6
E5577535 (5558047)	0.014	0.16	0.74	34.5	<0.05	14.0	109	2.1
E5577536 (5558048)	0.016	0.13	0.73	42.4	0.05	13.2	179	2.7
E5577537 (5558049)	0.016	0.11	0.65	44.9	0.07	12.7	176	2.2
E5577538 (5558050)	0.014	0.11	0.86	53.3	0.05	14.7	213	2.2
E5577539 (5558051)	0.010	0.17	1.02	73.7	0.07	19.2	122	2.0
E5577540 (5558052)	0.010	0.19	1.50	113	0.07	17.1	118	1.8
E5577541 (5558053)	0.009	0.15	1.53	111	0.09	17.8	124	1.9
E5577542 (5558054)	0.006	0.12	1.50	95.0	0.06	20.9	138	2.3

Comments: RDL - Reported Detection Limit

Certified By:

Y. Chen



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
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FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E5578728 (5557838)		0.52	0.006
E5578729 (5557839)		0.40	0.005
E5578730 (5557840)		0.38	0.005
E5578731 (5557841)		0.40	0.004
E5578732 (5557842)		0.46	0.012
E5578733 (5557843)		0.40	0.011
E5578734 (5557844)		0.46	0.007
E5578735 (5557845)		0.54	0.005
E5578736 (5557846)		0.52	0.005
E5578737 (5557847)		0.51	0.005
E5578738 (5557848)		0.42	0.022
E5578739 (5557849)		0.46	0.005
E5578740 (5557850)		0.51	0.006
E5578741 (5557851)		0.48	0.008
E5578742 (5557853)		0.38	0.012
E5578743 (5557854)		0.36	0.005
E5578744 (5557855)		0.40	0.004
E5578745 (5557856)		0.49	0.005
E5578746 (5557857)		0.47	0.003
E5578747 (5557858)		0.38	0.004
E5578748 (5557859)		0.47	0.007
E5578749 (5557860)		0.38	0.005
E5578750 (5557861)		0.05	0.054
E5578751 (5557862)		0.34	0.006
E5578752 (5557863)		0.31	0.005
E5578753 (5557864)		0.27	0.009
E5578754 (5557865)		0.46	0.007
E5578755 (5557866)		0.47	0.008
E5578756 (5557867)		0.40	0.008
E5578757 (5557868)		0.42	0.005
E5578758 (5557869)		0.43	0.007

Certified By:



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AGAT WORK ORDER: 14Y861875

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<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E5578759 (5557870)		0.32	0.004
E5577266 (5557871)		0.46	0.006
E5577267 (5557872)		0.38	0.006
E5577268 (5557873)		0.42	0.020
E5577269 (5557874)		0.46	0.010
E5577270 (5557875)		0.49	0.005
E5577271 (5557876)		0.47	0.004
E5577272 (5557877)		0.43	0.005
E5577273 (5557878)		0.37	0.003
E5577274 (5557879)		0.42	0.024
E5577275 (5557880)		0.05	0.004
E5577276 (5557881)		0.38	0.004
E5577277 (5557882)		0.48	0.008
E5577278 (5557883)		0.52	0.004
E5577279 (5557884)		0.51	0.005
E5577280 (5557885)		0.50	0.005
E5577281 (5557886)		0.46	0.004
E5577282 (5557887)		0.41	0.005
E5577283 (5557888)		0.44	0.003
E5577284 (5557889)		0.42	0.004
E5577285 (5557890)		0.40	0.003
E5577286 (5557891)		0.46	0.003
E5577287 (5557892)		0.55	0.005
E5577288 (5557893)		0.44	0.003
E5577289 (5557894)		0.63	0.002
E5577290 (5557895)		0.48	0.005
E5577291 (5557896)		0.41	0.003
E5577292 (5557897)		0.40	0.002
E5577293 (5557898)		0.47	0.009
E5577294 (5557899)		0.35	0.010
E5577295 (5557900)		0.33	0.005

Certified By:

Y. Chen



AGAT Laboratories

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AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

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<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E5577296 (5557901)		0.49	0.003
E5577297 (5557902)		0.42	0.003
E5577298 (5557903)		0.48	0.011
E5577299 (5557904)		0.43	0.004
E5577300 (5557905)		0.08	0.037
E5577301 (5557906)		0.47	0.004
E5577302 (5557907)		0.48	0.005
E5577303 (5557908)		0.42	0.006
E5577304 (5557909)		0.49	0.018
E5577305 (5557910)		0.65	0.021
E5577365 (5557911)		0.60	<0.001
E5577366 (5557912)		0.58	0.003
E5577367 (5557913)		0.51	0.002
E5577368 (5557914)		0.64	0.003
E5577369 (5557915)		0.67	0.003
E5577370 (5557916)		0.53	0.003
E5577371 (5557917)		0.50	0.003
E5577372 (5557918)		0.62	0.003
E5577373 (5557919)		0.54	0.002
E5577374 (5557920)		0.46	0.002
E5577375 (5557921)		0.05	0.005
E5577376 (5557922)		0.41	0.002
E5577377 (5557923)		0.57	<0.001
E5577378 (5557924)		0.43	<0.001
E5577379 (5557925)		0.52	0.001
E5577380 (5557926)		0.53	0.002
E5577381 (5557927)		0.42	<0.001
E5577382 (5557928)		0.47	<0.001
E5577383 (5557929)		0.59	0.003
E5577384 (5557930)		0.57	0.006
E5577385 (5557931)		0.44	0.006

Certified By:



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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E5577386 (5557932)		0.47	0.007
E5577387 (5557933)		0.53	0.005
E5577388 (5557934)		0.39	0.003
E5577389 (5557935)		0.68	0.005
E5577390 (5557936)		0.51	0.003
E5577391 (5557937)		0.53	0.002
E5577392 (5557938)		0.55	0.002
E5577393 (5557939)		0.46	0.002
E5577394 (5557940)		0.45	0.004
E5577395 (5557941)		0.37	0.003
E5577396 (5557942)		0.44	0.002
E5577397 (5557943)		0.40	0.005
E5577398 (5557944)		0.48	0.004
E5577399 (5557945)		0.55	0.004
E5577400 (5557946)		0.08	0.040
E5577401 (5557947)		0.54	0.010
E5577402 (5557948)		0.41	0.002
E5577403 (5557949)		0.46	0.006
E5577404 (5557950)		0.48	0.006
E5577405 (5557951)		0.45	0.003
E5578767 (5557952)		0.51	0.003
E5578768 (5557953)		0.42	0.004
E5578769 (5557954)		0.50	0.008
E5578770 (5557955)		0.57	0.005
E5578771 (5557956)		0.57	0.005
E5578772 (5557957)		0.56	0.005
E5578773 (5557958)		0.50	0.005
E5578774 (5557959)		0.49	0.005
E5578775 (5557960)		0.05	0.002
E5578776 (5557961)		0.49	0.010
E5578777 (5557962)		0.42	0.007

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E5578778 (5557963)		0.55	0.008
E5578779 (5557964)		0.60	0.003
E5578780 (5557965)		0.36	0.002
E5578781 (5557966)		0.53	<0.001
E5578782 (5557967)		0.55	0.001
E5578783 (5557968)		0.70	<0.001
E5578784 (5557969)		0.62	<0.001
E5578785 (5557970)		0.70	<0.001
E5578786 (5557971)		0.60	0.001
E5578787 (5557972)		0.64	<0.001
E5578788 (5557973)		0.61	<0.001
E5578789 (5557974)		0.64	0.003
E5578790 (5557975)		0.61	<0.001
E5578791 (5557976)		0.51	<0.001
E5578792 (5557977)		0.66	0.043
E5578793 (5557978)		0.46	0.027
E5578794 (5557979)		0.41	0.006
E5578795 (5557980)		0.46	0.057
E5578796 (5557981)		0.58	<0.001
E5578797 (5557982)		0.59	0.011
E5578798 (5557983)		0.50	0.004
E5578799 (5557984)		0.62	<0.001
E5578800 (5557985)		0.08	0.055
E5578801 (5557986)		0.59	0.003
E5577406 (5557987)		0.41	0.002
E5577407 (5557988)		0.42	0.013
E5577408 (5557989)		0.50	0.004
E5577409 (5557990)		0.57	0.004
E5577960 (5557991)		0.40	0.002
E5577961 (5557992)		0.50	0.002
E5577962 (5557993)		0.34	0.002

Certified By:

Y. Chen



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E5577963 (5557994)		0.48	0.002
E5577964 (5557995)		0.48	0.002
E5577965 (5557996)		0.61	0.002
E5577966 (5557997)		0.53	0.006
E5577967 (5557998)		0.48	0.004
E5577968 (5557999)		0.42	0.026
E5577969 (5558000)		0.40	0.002
E5577970 (5558001)		0.53	0.003
E5577971 (5558002)		0.42	0.002
E5577972 (5558003)		0.49	0.006
E5577973 (5558004)		0.48	0.001
E5577974 (5558005)		0.47	0.002
E5577975 (5558006)		0.05	0.002
E5577976 (5558007)		0.41	0.004
E5577977 (5558008)		0.39	0.003
E5577978 (5558009)		0.40	0.006
E5577979 (5558010)		0.44	0.004
E5577980 (5558011)		0.48	0.007
E5577981 (5558012)		0.44	0.004
E5577982 (5558013)		0.48	0.006
E5577983 (5558014)		0.54	0.003
E5577984 (5558015)		0.47	0.005
E5577985 (5558016)		0.45	0.004
E5577986 (5558017)		0.47	0.003
E5577987 (5558018)		0.51	0.003
E5577988 (5558019)		0.49	0.005
E5577989 (5558020)		0.41	<0.001
E5577990 (5558021)		0.55	<0.001
E5577510 (5558022)		0.40	0.002
E5577511 (5558023)		0.51	0.002
E5577512 (5558024)		0.43	0.002

Certified By:



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Certificate of Analysis

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E5577513 (5558025)		0.32	0.002
E5577514 (5558026)		0.36	0.002
E5577515 (5558027)		0.41	0.003
E5577516 (5558028)		0.40	0.008
E5577517 (5558029)		0.36	0.003
E5577518 (5558030)		0.49	0.003
E5577519 (5558031)		0.54	0.002
E5577520 (5558032)		0.38	0.014
E5577521 (5558033)		0.42	0.004
E5577522 (5558034)		0.50	0.002
E5577523 (5558035)		0.46	0.001
E5577524 (5558036)		0.47	0.027
E5577525 (5558037)		0.42	0.002
E5577526 (5558038)		0.49	0.002
E5577527 (5558039)		0.46	0.006
E5577528 (5558040)		0.45	0.004
E5577529 (5558041)		0.50	0.002
E5577530 (5558042)		0.38	0.004
E5577531 (5558043)		0.48	0.004
E5577532 (5558044)		0.37	0.003
E5577533 (5558045)		0.33	0.002
E5577534 (5558046)		0.38	<0.001
E5577535 (5558047)		0.47	0.002
E5577536 (5558048)		0.51	0.022
E5577537 (5558049)		0.46	0.002
E5577538 (5558050)		0.37	0.001
E5577539 (5558051)		0.36	0.004
E5577540 (5558052)		0.36	0.003
E5577541 (5558053)		0.41	<0.001
E5577542 (5558054)		0.34	<0.001

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

Comments: RDL - Reported Detection Limit

Certified By:

Y. Chen



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5557839	0.26	0.26	0.0%	5557858	0.07	0.10		5557881	0.251	0.266	5.8%	5557894	0.26	0.26	0.0%
Al	5557839	1.92	1.91	0.5%	5557858	1.49	1.53	2.6%	5557881	1.85	1.93	4.2%	5557894	1.93	1.90	1.6%
As	5557839	24.9	22.7	9.2%	5557858	17.2	17.3	0.6%	5557881	24.2	23.7	2.1%	5557894	18.5	18.2	1.6%
B	5557839	< 5	< 5	0.0%	5557858	< 5	< 5	0.0%	5557881	< 5	< 5	0.0%	5557894	< 5	< 5	0.0%
Ba	5557839	77	77	0.0%	5557858	49	51	4.0%	5557881	118	121	2.5%	5557894	92	91	1.1%
Be	5557839	1.33	1.27	4.6%	5557858	0.691	0.696	0.7%	5557881	0.90	0.86	4.5%	5557894	1.06	1.10	3.7%
Bi	5557839	0.555	0.552	0.5%	5557858	0.310	0.318	2.5%	5557881	0.607	0.572	5.9%	5557894	0.44	0.43	2.3%
Ca	5557839	0.03	0.03	0.0%	5557858	0.024	0.025	4.1%	5557881	0.05	0.05	0.0%	5557894	0.06	0.06	0.0%
Cd	5557839	0.20	0.20	0.0%	5557858	0.17	0.17	0.0%	5557881	0.20	0.20	0.0%	5557894	0.13	0.13	0.0%
Ce	5557839	10.5	10.6	0.9%	5557858	9.57	10.0	4.4%	5557881	6.83	7.01	2.6%	5557894	11.9	11.2	6.1%
Co	5557839	10.6	10.3	2.9%	5557858	10.2	10.2	0.0%	5557881	10.6	10.8	1.9%	5557894	12.5	12.3	1.6%
Cr	5557839	38.6	38.8	0.5%	5557858	25.8	25.7	0.4%	5557881	31.1	30.7	1.3%	5557894	31.5	30.3	3.9%
Cs	5557839	3.87	3.77	2.6%	5557858	3.06	3.10	1.3%	5557881	3.14	3.26	3.8%	5557894	2.43	2.35	3.3%
Cu	5557839	48.5	48.1	0.8%	5557858	28.2	31.0	9.5%	5557881	37.5	38.5	2.6%	5557894	40.5	40.3	0.5%
Fe	5557839	7.46	7.43	0.4%	5557858	5.12	5.23	2.1%	5557881	5.76	5.83	1.2%	5557894	5.27	5.21	1.1%
Ga	5557839	6.00	5.41	10.3%	5557858	6.27	6.30	0.5%	5557881	6.21	6.10	1.8%	5557894	5.91	5.69	3.8%
Ge	5557839	0.263	0.267	1.5%	5557858	0.21	0.22	4.7%	5557881	0.235	0.238	1.3%	5557894	0.26	0.26	0.0%
Hf	5557839	0.057	0.049	15.1%	5557858	0.03	< 0.02		5557881	0.04	< 0.02		5557894	0.031	0.023	29.6%
Hg	5557839	0.05	0.05	0.0%	5557858	0.067	0.062	7.8%	5557881	0.05	0.05	0.0%	5557894	0.06	0.06	0.0%
In	5557839	0.072	0.068	5.7%	5557858	0.043	0.052	18.9%	5557881	0.056	0.060	6.9%	5557894	0.051	0.050	2.0%
K	5557839	0.06	0.06	0.0%	5557858	0.05	0.05	0.0%	5557881	0.063	0.065	3.1%	5557894	0.07	0.07	0.0%
La	5557839	4.6	4.6	0.0%	5557858	4.74	4.86	2.5%	5557881	3.13	3.19	1.9%	5557894	5.49	5.12	7.0%
Li	5557839	27.1	26.4	2.6%	5557858	14.1	14.4	2.1%	5557881	27.0	26.5	1.9%	5557894	38.4	38.6	0.5%
Mg	5557839	0.436	0.433	0.7%	5557858	0.24	0.24	0.0%	5557881	0.47	0.49	4.2%	5557894	0.55	0.55	0.0%
Mn	5557839	362	364	0.6%	5557858	668	663	0.8%	5557881	279	278	0.4%	5557894	272	267	1.9%
Mo	5557839	3.15	2.98	5.5%	5557858	3.02	3.02	0.0%	5557881	5.99	5.76	3.9%	5557894	3.10	3.05	1.6%
Na	5557839	< 0.01	< 0.01	0.0%	5557858	< 0.01	< 0.01	0.0%	5557881	< 0.01	< 0.01	0.0%	5557894	< 0.01	< 0.01	0.0%
Nb	5557839	0.893	0.813	9.4%	5557858	0.861	0.674	24.4%	5557881	0.263	0.213	21.0%	5557894	0.20	0.14	
Ni	5557839	22.6	22.9	1.3%	5557858	18.2	18.0	1.1%	5557881	25.2	25.5	1.2%	5557894	28.4	27.5	3.2%
P	5557839	1380	1400	1.4%	5557858	1710	1670	2.4%	5557881	966	949	1.8%	5557894	807	789	2.3%
Pb	5557839	47.9	47.5	0.8%	5557858	15.0	19.3	25.1%	5557881	32.8	31.9	2.8%	5557894	26.2	25.1	4.3%



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Rb	5557839	10.2	9.24	9.9%	5557858	9.33	9.05	3.0%	5557881	12.3	11.9	3.3%	5557894	9.08	8.82	2.9%
Re	5557839	0.001	< 0.001		5557858	< 0.001	< 0.001	0.0%	5557881	< 0.001	< 0.001	0.0%	5557894	< 0.001	< 0.001	0.0%
S	5557839	0.0937	0.0904	3.6%	5557858	0.080	0.083	3.7%	5557881	0.048	0.051	6.1%	5557894	0.066	0.064	3.1%
Sb	5557839	1.16	1.17	0.9%	5557858	0.79	0.80	1.3%	5557881	1.16	1.14	1.7%	5557894	0.83	0.83	0.0%
Sc	5557839	3.5	3.5	0.0%	5557858	1.5	1.5	0.0%	5557881	3.3	3.3	0.0%	5557894	4.14	4.24	2.4%
Se	5557839	1.7	1.5	12.5%	5557858	0.9	0.8	11.8%	5557881	1.0	1.1	9.5%	5557894	0.7	0.6	15.4%
Sn	5557839	0.64	0.66	3.1%	5557858	0.64	0.66	3.1%	5557881	0.7	0.7	0.0%	5557894	0.55	0.53	3.7%
Sr	5557839	5.9	5.9	0.0%	5557858	4.63	4.82	4.0%	5557881	5.2	5.3	1.9%	5557894	9.68	9.52	1.7%
Ta	5557839	< 0.01	< 0.01	0.0%	5557858	< 0.01	< 0.01	0.0%	5557881	< 0.01	< 0.01	0.0%	5557894	< 0.01	< 0.01	0.0%
Te	5557839	0.14	0.10		5557858	0.13	0.11	16.7%	5557881	0.08	0.09	11.8%	5557894	0.06	0.06	0.0%
Th	5557839	4.44	4.45	0.2%	5557858	0.42	0.33	24.0%	5557881	3.29	3.12	5.3%	5557894	3.62	3.71	2.5%
Ti	5557839	0.018	0.019	5.4%	5557858	0.0118	0.0125	5.8%	5557881	0.009	0.009	0.0%	5557894	0.009	0.009	0.0%
Tl	5557839	0.13	0.13	0.0%	5557858	0.14	0.14	0.0%	5557881	0.16	0.16	0.0%	5557894	0.147	0.139	5.6%
U	5557839	0.96	0.95	1.0%	5557858	0.817	0.845	3.4%	5557881	0.63	0.62	1.6%	5557894	0.715	0.715	0.0%
V	5557839	41.5	41.2	0.7%	5557858	47.1	46.5	1.3%	5557881	44.3	43.9	0.9%	5557894	40.3	38.8	3.8%
W	5557839	0.129	0.125	3.1%	5557858	0.14	0.13	7.4%	5557881	0.096	0.074	25.9%	5557894	0.08	0.07	13.3%
Y	5557839	4.42	4.14	6.5%	5557858	4.08	3.97	2.7%	5557881	4.01	3.80	5.4%	5557894	5.33	5.22	2.1%
Zn	5557926	72.8	68.7	5.8%	5557945	219	208	5.2%	5557968	36.9	33.8	8.8%	5557984	50.8	49.2	3.2%
Zr	5557839	0.9	0.8	11.8%	5557858	< 0.5	< 0.5	0.0%	5557881	1.8	1.0		5557894	1.0	1.0	0.0%

	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5557914	0.44	0.48	8.7%	5557926	0.182	0.238	26.7%	5557945	0.201	0.257	24.5%	5557968	0.13	0.13	0.0%
Al	5557914	2.09	2.01	3.9%	5558013	1.23	1.16	5.9%	5558032	1.14	1.12	1.8%				
As	5557914	32.7	33.2	1.5%	5557926	16.3	15.8	3.1%	5557945	38.8	39.1	0.8%	5557968	7.53	6.84	9.6%
B	5557914	< 5	< 5	0.0%	5557926	< 5	< 5	0.0%	5557945	< 5	< 5	0.0%	5557968	< 5	< 5	0.0%
Ba	5557914	99	93	6.3%	5558013	2160	2060	4.7%	5558032	115	111	3.5%				
Be	5557914	0.684	0.687	0.4%	5557926	0.93	0.90	3.3%	5557945	2.63	2.50	5.1%	5557968	0.29	0.29	0.0%
Bi	5557914	0.677	0.736	8.4%	5557926	0.358	0.343	4.3%	5557945	0.44	0.44	0.0%	5557968	0.090	0.097	7.5%
Ca	5557914	0.02	0.02	0.0%	5558013	7.34	7.00	4.7%	5558032	0.62	0.61	1.6%				
Cd	5557914	0.099	0.094	5.2%	5557926	0.26	0.26	0.0%	5557945	0.96	1.03	7.0%	5557968	0.18	0.19	5.4%
Ce	5557914	7.11	7.24	1.8%	5557926	13.7	13.1	4.5%	5557945	19.5	20.0	2.5%	5557968	17.3	18.3	5.6%
Co	5557914	6.3	6.1	3.2%	5557926	16.3	15.8	3.1%	5557945	192	190	1.0%	5557968	3.80	3.97	4.4%
Cr	5557914	42.1	41.9	0.5%	5558013	18.4	18.0	2.2%	5558032	20.1	20.0	0.5%				
Cs	5557914	2.52	2.58	2.4%	5557926	2.08	2.06	1.0%	5557945	4.94	5.06	2.4%	5557968	0.290	0.306	5.4%



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Cu	5557914	35.2	33.1	6.1%	5558013	58.5	53.7	8.6%	5558032	75.1	71.1	5.5%				
Fe	5557914	8.48	8.02	5.6%	5558013	3.64	3.47	4.8%	5558032	5.62	5.48	2.5%				
Ga	5557914	6.86	7.03	2.4%	5557926	5.50	5.39	2.0%	5557945	5.96	6.06	1.7%	5557968	0.279	0.274	1.8%
Ge	5557914	0.28	0.28	0.0%	5557926	0.256	0.254	0.8%	5557945	0.362	0.382	5.4%	5557968	< 0.05	< 0.05	0.0%
Hf	5557914	0.03	0.03	0.0%	5557926	0.10	0.07		5557945	0.11	0.07		5557968	0.06	0.06	0.0%
Hg	5557914	0.06	0.07	15.4%	5557926	0.047	0.044	6.6%	5557945	0.084	0.102	19.4%	5557968	0.046	0.043	6.7%
In	5557914	0.0843	0.0878	4.1%	5557926	0.041	0.042	2.4%	5557945	0.128	0.132	3.1%	5557968	0.0325	0.0338	3.9%
K	5557914	0.08	0.08	0.0%	5558013	0.193	0.184	4.8%	5558032	0.10	0.10	0.0%				
La	5557914	2.8	2.8	0.0%	5557926	6.5	6.2	4.7%	5557945	3.02	3.09	2.3%	5557968	8.2	8.4	2.4%
Li	5557914	24.8	24.5	1.2%	5557926	34.0	32.6	4.2%	5557945	72.6	69.4	4.5%	5557968	4.24	4.31	1.6%
Mg	5557914	0.53	0.51	3.8%	5558013	1.50	1.51	0.7%	5558032	0.74	0.72	2.7%				
Mn	5557914	169	165	2.4%	5558013	327	306	6.6%	5558032	2110	2050	2.9%				
Mo	5557914	4.86	5.21	7.0%	5557926	2.31	2.33	0.9%	5557945	6.58	7.03	6.6%	5557968	0.95	0.96	1.0%
Na	5557914	< 0.01	< 0.01	0.0%	5558013	< 0.01	< 0.01	0.0%	5558032	< 0.01	0.01					
Nb	5557914	< 0.05	< 0.05	0.0%	5557926	0.75	0.71	5.5%	5557945	< 0.05	< 0.05	0.0%	5557968	< 0.05	< 0.05	0.0%
Ni	5557914	14.0	14.3	2.1%	5558013	41.8	39.1	6.7%	5558032	67.9	65.5	3.6%				
P	5557914	1390	1390	0.0%	5558013	1570	1460	7.3%	5558032	567	554	2.3%				
Pb	5557914	43.8	47.4	7.9%	5557926	19.4	18.7	3.7%	5557945	41.7	41.5	0.5%	5557968	7.4	7.4	0.0%
Rb	5557914	11.8	12.3	4.1%	5557926	8.5	8.4	1.2%	5557945	7.00	7.45	6.2%	5557968	3.71	3.88	4.5%
Re	5557914	< 0.001	< 0.001	0.0%	5557926	< 0.001	< 0.001	0.0%	5557945	0.004	0.004	0.0%	5557968	< 0.001	< 0.001	0.0%
S	5557914	0.077	0.071	8.1%	5558013	0.175	0.162	7.7%	5558032	0.254	0.247	2.8%				
Sb	5557914	1.38	1.41	2.2%	5557926	0.700	0.715	2.1%	5557945	1.48	1.50	1.3%	5557968	0.293	0.285	2.8%
Sc	5557914	4.47	4.32	3.4%	5557926	3.6	3.5	2.8%	5557945	14.9	14.7	1.4%	5557968	4.39	4.56	3.8%
Se	5557914	2.16	2.09	3.3%	5557926	0.6	0.6	0.0%	5557945	2.69	2.78	3.3%	5557968	0.98	0.91	7.4%
Sn	5557914	0.7	0.7	0.0%	5557926	0.6	0.6	0.0%	5557945	0.7	0.7	0.0%	5557968	< 0.2	< 0.2	0.0%
Sr	5557914	4.3	4.1	4.8%	5558013	302	289	4.4%	5558032	17.5	17.0	2.9%				
Ta	5557914	< 0.01	< 0.01	0.0%	5557926	< 0.01	< 0.01	0.0%	5557945	< 0.01	< 0.01	0.0%	5557968	< 0.01	< 0.01	0.0%
Te	5557914	0.09	0.09	0.0%	5557926	0.14	0.09		5557945	0.12	0.11	8.7%	5557968	0.05	0.04	22.2%
Th	5557914	6.20	6.69	7.6%	5557926	4.23	4.26	0.7%	5557945	12.1	12.2	0.8%	5557968	1.93	2.32	18.4%
Ti	5557914	0.010	0.010	0.0%	5558013	0.006	0.006	0.0%	5558032	0.006	0.006	0.0%				
Tl	5557914	0.183	0.203	10.4%	5557926	0.12	0.12	0.0%	5557945	0.70	0.71	1.4%	5557968	0.09	0.09	0.0%
U	5557914	0.758	0.817	7.5%	5557926	0.666	0.634	4.9%	5557945	2.45	2.38	2.9%	5557968	0.37	0.39	5.3%
V	5557914	43.7	43.7	0.0%	5558013	71.6	69.1	3.6%	5558032	26.1	25.9	0.8%				
W	5557914	< 0.05	< 0.05	0.0%	5557926	0.14	0.14	0.0%	5557945	< 0.05	< 0.05	0.0%	5557968	< 0.05	< 0.05	0.0%



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Y	5557914	3.84	4.08	6.1%	5557926	3.54	3.46	2.3%	5557945	24.9	25.9	3.9%	5557968	7.61	7.99	4.9%
Zn	5558003	98.4	99.6	1.2%	5558013	143	136	5.0%	5558032	67.3	67.1	0.3%				
Zr	5557914	2.2	2.4	8.7%	5557926	3.37	3.18	5.8%	5557945	3.87	3.96	2.3%	5557968	2.97	3.36	12.3%
REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12				
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5557984	0.34	0.27	23.0%	5558003	0.506	0.482	4.9%	5558013	0.672	0.781	15.0%	5558032	0.23	0.36	
As	5557984	5.28	5.76	8.7%	5558003	11.9	12.1	1.7%	5558013	17.1	16.0	6.6%	5558032	25.8	25.4	1.6%
B	5557984	7	8	13.3%	5558003	8	7	13.3%	5558013	6	6	0.0%	5558032	< 5	< 5	0.0%
Be	5557984	0.469	0.463	1.3%	5558003	0.58	0.54	7.1%	5558013	0.627	0.605	3.6%	5558032	1.57	1.51	3.9%
Bi	5557984	0.06	0.06	0.0%	5558003	0.12	0.12	0.0%	5558013	0.16	0.15	6.5%	5558032	0.471	0.487	3.3%
Cd	5557984	0.404	0.410	1.5%	5558003	1.07	1.06	0.9%	5558013	2.10	1.96	6.9%	5558032	0.226	0.221	2.2%
Ce	5557984	23.1	23.3	0.9%	5558003	33.0	33.3	0.9%	5558013	35.7	34.5	3.4%	5558032	12.2	12.6	3.2%
Co	5557984	3.92	4.00	2.0%	5558003	9.4	9.4	0.0%	5558013	13.3	12.9	3.1%	5558032	25.9	25.5	1.6%
Cs	5557984	1.33	1.45	8.6%	5558003	0.44	0.44	0.0%	5558013	1.09	1.08	0.9%	5558032	3.83	3.99	4.1%
Ga	5557984	1.23	1.37	10.8%	5558003	3.15	3.02	4.2%	5558013	3.23	3.10	4.1%	5558032	2.91	2.79	4.2%
Ge	5557984	0.129	0.138	6.7%	5558003	0.22	0.22	0.0%	5558013	0.26	0.27	3.8%	5558032	0.32	0.32	0.0%
Hf	5557984	0.13	0.13	0.0%	5558003	0.07	0.06	15.4%	5558013	0.18	0.19	5.4%	5558032	0.10	0.09	10.5%
Hg	5557984	0.04	0.04	0.0%	5558003	0.083	0.090	8.1%	5558013	0.13	0.12	8.0%	5558032	0.080	0.089	10.7%
In	5557984	0.014	0.016	13.3%	5558003	0.0409	0.0403	1.5%	5558013	0.047	0.046	2.2%	5558032	0.057	0.058	1.7%
La	5557984	11.6	11.4	1.7%	5558003	17.2	17.3	0.6%	5558013	16.9	16.4	3.0%	5558032	5.30	5.48	3.3%
Li	5557984	13.0	13.1	0.8%	5558003	20.9	19.9	4.9%	5558013	20.1	19.6	2.5%	5558032	19.2	19.8	3.1%
Mo	5557984	2.16	2.05	5.2%	5558003	5.21	5.01	3.9%	5558013	9.32	8.67	7.2%	5558032	7.93	7.78	1.9%
Nb	5557984	< 0.05	< 0.05	0.0%	5558003	< 0.05	< 0.05	0.0%	5558013	< 0.05	< 0.05	0.0%	5558032	< 0.05	< 0.05	0.0%
Pb	5557984	6.89	6.64	3.7%	5558003	13.2	13.2	0.0%	5558013	16.1	15.4	4.4%	5558032	26.1	28.1	7.4%
Rb	5557984	11.2	12.2	8.5%	5558003	9.4	8.9	5.5%	5558013	9.3	9.0	3.3%	5558032	7.6	7.3	4.0%
Re	5557984	0.002	0.002	0.0%	5558003	0.002	0.002	0.0%	5558013	0.005	0.005	0.0%	5558032	0.0025	0.0025	0.0%
Sb	5557984	0.813	0.868	6.5%	5558003	1.07	1.02	4.8%	5558013	2.43	2.39	1.7%	5558032	0.910	0.919	1.0%
Sc	5557984	3.27	3.13	4.4%	5558003	4.75	4.52	5.0%	5558013	7.07	7.04	0.4%	5558032	10.0	10.5	4.9%
Se	5557984	1.02	1.07	4.8%	5558003	1.8	1.8	0.0%	5558013	2.36	2.29	3.0%	5558032	1.5	1.4	6.9%
Sn	5557984	0.2	0.2	0.0%	5558003	0.4	0.4	0.0%	5558013	0.46	0.43	6.7%	5558032	0.6	0.6	0.0%
Ta	5557984	< 0.01	< 0.01	0.0%	5558003	< 0.01	< 0.01	0.0%	5558013	< 0.01	< 0.01	0.0%	5558032	< 0.01	< 0.01	0.0%
Te	5557984	0.06	0.04		5558003	0.04	0.04	0.0%	5558013	0.11	0.07		5558032	0.11	0.10	9.5%
Th	5557984	3.97	3.94	0.8%	5558003	1.25	1.16	7.5%	5558013	4.1	4.3	4.8%	5558032	5.93	6.57	10.2%
Tl	5557984	0.18	0.18	0.0%	5558003	0.229	0.236	3.0%	5558013	0.28	0.27	3.6%	5558032	0.503	0.517	2.7%



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

U	5557984	0.89	0.87	2.3%	5558003	1.03	1.02	1.0%	5558013	2.41	2.24	7.3%	5558032	1.89	1.95	3.1%
W	5557984	< 0.05	< 0.05	0.0%	5558003	0.06	< 0.05		5558013	< 0.05	< 0.05	0.0%	5558032	< 0.05	0.05	
Y	5557984	7.79	7.97	2.3%	5558003	14.2	13.6	4.3%	5558013	16.0	14.8	7.8%	5558032	25.1	24.2	3.7%
Zr	5557984	6.43	7.00	8.5%	5558003	1.5	1.4	6.9%	5558013	10.5	11.0	4.7%	5558032	2.9	2.9	0.0%

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5557923	<0.001	<0.001	0.0%	5557938	0.002	0.003		5557952	0.003	0.018		5557967	0.001	0.002	11.2%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5557978	0.027	0.026	3.1%	5557994	0.002	0.002	20.3%	5558033	0.004	0.005	16.4%	5558046	<0.001	<0.001	0%



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.CFRM-100)				CRM #2 (ref.CFRM-100)				CRM #3 (ref.CFRM-100)				CRM #4 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	177	96%	90% - 110%	184	185	101%	90% - 110%	184	180	98%	90% - 110%	184	188	102%	90% - 110%
Cu	3494	3220	92%	90% - 110%	3494	3243	93%	90% - 110%	3494	3207	92%	90% - 110%	3494	3270	94%	90% - 110%
Ni	2985	2744	92%	90% - 110%	2985	2880	96%	90% - 110%	2985	2836	95%	90% - 110%	2985	2919	98%	90% - 110%
	CRM #5 (ref.CFRM-100)				CRM #6 (ref.CFRM-100)				CRM #7 (ref.CFRM-100)				CRM #8 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	182	99%	90% - 110%	184	189	103%	90% - 110%	184	180	98%	90% - 110%	184	190	103%	90% - 110%
Cu	3494	3255	93%	90% - 110%	3494	3295	94%	90% - 110%	3494	3289	94%	90% - 110%	3494	3452	99%	90% - 110%
Ni	2985	2785	93%	90% - 110%	2985	2916	98%	90% - 110%	2985	2760	92%	90% - 110%	2985	2892	97%	90% - 110%
	CRM #9 (ref.CFRM-100)															
Parameter	Expect	Actual	Recovery	Limits												
Co	184	179	97%	90% - 110%												
Cu	3494	3255	93%	90% - 110%												
Ni	2985	2774	93%	90% - 110%												

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (pg124)				CRM #2 (GSP7J)				CRM #3 (1P5K)				CRM #4 (GSP7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.321	0.350	109%	90% - 110%	0.722	0.789	109%	90% - 110%	1.44	1.48	102%	90% - 110%	0.722	0.774	107%	90% - 110%
	CRM #5 (PG124)				CRM #6 (GSP7J)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	0.3210	0.33949	106%	90% - 110%	0.7220	0.73124	101%	90% - 110%								

Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS

Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zr	MIN-200-12017		ICP-MS
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES