

**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: 14Y861877

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**

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



AGAT Laboratories

Certificate of Analysis

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MISSISSAUGA, ONTARIO
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<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:	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)														
E5577306 (5558086)	0.19	1.06	26.0	<5	120	0.88	0.36	0.40	0.27	30.2	28.5	17.2	3.29	155
E5577307 (5558087)	0.24	1.06	23.1	<5	103	1.02	0.38	0.39	0.34	29.4	24.7	16.5	3.18	105
E5577308 (5558088)	0.21	1.43	15.7	<5	132	0.95	0.38	0.21	0.60	32.3	29.1	18.8	2.64	111
E5577309 (5558089)	0.33	2.90	4.9	<5	287	1.11	0.30	0.41	0.66	35.1	48.5	39.8	4.29	256
E5578810 (5558090)	0.20	1.18	17.1	<5	69	1.08	0.39	0.31	0.31	26.9	26.4	16.1	2.14	81.8
E5578811 (5558091)	0.19	0.95	22.7	<5	74	0.87	0.37	1.14	0.35	25.5	28.2	14.3	1.90	87.1
E5578812 (5558092)	0.27	1.78	17.7	<5	150	1.09	0.33	0.98	0.42	48.5	34.7	27.0	4.58	132
E5578813 (5558093)	0.28	1.72	26.7	<5	127	1.07	0.33	0.53	0.45	34.2	32.7	28.2	3.09	170
E5578814 (5558094)	0.20	1.60	15.0	<5	104	1.05	0.30	0.37	0.29	35.5	30.9	25.0	3.12	126
E5578815 (5558095)	0.18	1.23	19.4	<5	123	1.13	0.35	0.76	0.46	29.8	28.9	19.0	1.86	92.7
E5578816 (5558096)	0.14	1.40	18.1	<5	99	1.17	0.34	0.29	0.43	42.3	28.6	19.2	3.85	70.7
E5578817 (5558097)	0.14	1.43	25.3	<5	144	0.98	0.31	0.64	0.45	29.0	29.0	23.4	1.95	165
E5578818 (5558098)	0.13	0.89	19.8	<5	95	0.76	0.29	1.98	0.27	31.5	23.0	15.0	1.82	80.5
E5578819 (5558099)	0.18	1.18	21.5	<5	137	1.05	0.30	0.69	0.32	26.0	21.8	19.8	1.44	104
E5578820 (5558100)	0.26	3.60	11.0	<5	553	1.64	0.27	0.41	0.64	65.3	35.7	53.7	9.77	345
E5578821 (5558101)	0.14	2.80	11.4	<5	336	1.29	0.26	0.36	0.41	44.5	28.5	41.2	5.81	223
E5578822 (5558102)	0.17	2.46	12.5	<5	346	1.11	0.22	0.33	0.89	55.1	39.9	37.2	6.15	322
E5578823 (5558103)	0.17	3.05	21.5	<5	438	1.45	0.28	0.33	0.35	45.2	33.4	46.6	6.44	263
E5578824 (5558104)	0.18	3.44	21.6	<5	354	1.21	0.25	0.52	0.24	49.0	32.5	51.8	5.51	225
E5578825 (5558105)	0.12	3.64	25.0	<5	376	1.22	0.25	0.59	0.24	49.8	33.6	54.8	5.28	235
E5578826 (5558106)	0.14	3.14	15.1	<5	562	1.58	0.24	0.39	0.60	53.1	63.7	46.2	8.67	287
E5578827 (5558107)	0.17	3.63	4.1	<5	435	1.23	0.24	0.28	0.66	64.7	53.7	49.9	4.70	351
E5578828 (5558108)	0.22	3.23	4.4	<5	264	1.08	0.23	0.30	0.39	48.7	41.4	54.3	3.44	227
E5578829 (5558109)	0.26	3.19	10.4	<5	381	1.37	0.27	0.42	0.47	54.5	37.4	50.9	6.94	265
E5578830 (5558110)	0.18	2.19	13.3	<5	160	1.22	0.33	0.34	0.18	38.0	14.3	32.6	16.0	93.2
E5578831 (5558111)	0.10	1.80	11.1	<5	217	0.78	0.27	0.31	0.22	30.9	12.6	29.9	2.96	70.2
E5578832 (5558112)	0.08	1.86	9.5	<5	216	0.72	0.26	0.21	0.14	31.4	10.0	31.0	2.98	80.0
E5578833 (5558113)	0.06	1.84	12.8	<5	143	0.79	0.30	0.10	0.25	33.2	12.0	32.5	2.75	57.2
E5578834 (5558114)	0.70	1.16	12.8	<5	603	0.77	0.14	8.99	1.62	30.6	9.0	17.2	1.07	54.2
E5578835 (5558115)	0.25	0.86	6.1	<5	473	0.67	0.15	13.2	0.74	27.9	9.7	13.7	1.41	41.1
E5578836 (5558116)	0.53	0.89	9.5	<5	563	0.67	0.12	8.29	1.84	25.7	7.8	13.9	0.70	45.4
E5578837 (5558117)	0.23	0.98	7.9	<5	313	0.74	0.19	9.27	0.58	28.6	10.6	18.8	1.38	37.6

Certified By:



AGAT Laboratories

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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	
E5578838 (5558118)		0.20	1.07	8.4	<5	406	0.73	0.18	10.3	0.68	28.9	10.5	18.6	1.13	34.6	
E5578839 (5558119)		0.19	0.95	8.7	<5	526	0.59	0.15	9.91	0.68	24.6	9.9	16.5	1.01	34.0	
E5578840 (5558120)		0.24	1.08	8.5	<5	417	0.88	0.19	11.0	0.61	23.8	11.5	18.4	2.30	41.3	
E5578841 (5558121)		0.25	1.21	8.5	<5	487	0.91	0.18	5.22	0.74	29.6	10.3	19.7	0.69	33.2	
E5578842 (5558122)		0.23	0.96	8.2	<5	364	0.64	0.15	8.60	0.74	25.6	9.4	16.7	1.05	31.4	
E5578843 (5558123)		0.18	0.95	7.4	<5	317	0.74	0.17	11.9	0.62	25.1	9.7	16.4	1.05	30.8	
E5578844 (5558124)		0.11	0.98	6.1	<5	345	0.54	0.13	17.0	0.50	19.4	8.2	16.0	0.64	34.3	
E5543710 (5558125)		0.77	1.59	10.8	<5	505	0.90	0.14	1.26	1.81	34.5	8.5	25.0	0.78	50.9	
E5543711 (5558126)		1.05	1.10	12.1	<5	485	0.77	0.14	1.71	2.09	30.8	8.1	19.3	0.73	44.4	
E5543712 (5558127)		1.04	1.14	13.0	<5	467	0.78	0.15	1.55	2.32	34.0	9.2	19.8	0.92	48.2	
E5543713 (5558128)		0.69	1.16	10.3	<5	690	0.79	0.13	5.88	1.56	35.7	8.7	18.4	0.75	43.2	
E5543714 (5558129)		0.48	1.24	10.7	<5	695	0.83	0.13	4.50	1.71	39.5	8.8	19.8	0.80	45.7	
E5543715 (5558130)		0.62	1.14	10.7	<5	693	0.75	0.13	7.17	1.65	37.4	9.6	18.6	0.85	44.0	
E5543716 (5558131)		0.56	1.26	12.3	<5	488	0.95	0.18	1.07	1.77	37.2	9.8	18.7	0.67	30.8	
E5543717 (5558132)		0.29	0.80	9.6	<5	211	0.60	0.13	11.8	1.56	32.6	8.7	11.9	0.73	31.3	
E5543718 (5558133)		0.25	0.92	9.1	<5	315	0.61	0.15	6.59	0.82	30.9	8.3	16.1	0.56	30.2	
E5543719 (5558134)		0.24	0.91	9.5	<5	402	0.65	0.15	6.30	1.21	33.0	8.7	15.7	0.51	24.6	
E5543720 (5558135)		0.20	0.92	10.8	<5	356	0.67	0.14	3.25	1.06	35.0	8.7	15.7	0.59	27.9	
E5543721 (5558136)		0.21	0.99	9.5	<5	311	0.72	0.15	2.27	1.28	36.1	8.8	16.4	0.55	24.3	
E5543722 (5558137)		0.04	0.43	5.3	<5	149	0.46	0.09	9.14	0.28	23.0	7.3	8.1	0.53	22.9	
E5543723 (5558138)		0.19	1.06	13.2	<5	363	0.78	0.16	2.90	1.01	36.3	12.2	18.0	0.74	30.5	
E5543724 (5558139)		0.20	0.79	12.7	<5	279	0.69	0.16	5.31	0.68	27.8	9.8	14.2	0.61	27.6	
E5543725 (5558140)		0.17	0.79	11.6	<5	275	0.67	0.16	5.03	0.67	27.4	9.3	14.5	0.59	26.9	
E5543726 (5558141)		0.12	0.55	7.2	<5	213	0.46	0.10	12.6	0.50	20.8	7.2	10.4	0.54	24.3	
E5543727 (5558142)		0.22	0.73	11.8	<5	293	0.79	0.23	6.30	0.65	25.7	11.9	13.4	0.69	34.2	
E5543728 (5558143)		0.20	0.83	9.3	<5	284	0.61	0.17	6.40	0.71	23.7	8.4	14.4	0.51	24.9	
E5543729 (5558144)		0.16	0.55	9.3	<5	203	0.68	0.16	12.4	0.35	19.6	7.5	9.0	0.69	23.8	
E5543730 (5558145)		0.12	0.52	8.6	<5	191	0.64	0.16	12.5	0.39	19.2	9.0	9.1	0.70	29.3	
E5577991 (5558146)		0.39	1.05	14.3	<5	467	0.73	0.12	11.2	1.16	27.3	12.2	14.3	1.22	43.8	
E5577992 (5558147)		0.54	1.08	12.8	<5	540	0.69	0.11	11.0	2.03	26.6	9.6	15.9	0.69	45.3	
E5577993 (5558148)		0.57	1.00	13.8	<5	592	0.64	0.12	9.28	2.77	26.1	9.0	15.1	0.54	51.3	
E5577994 (5558149)		2.13	0.38	15.9	<5	640	0.51	0.09	14.2	7.02	23.8	7.3	9.1	0.45	63.0	

Certified By:

Y. Chen



Certificate of Analysis

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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)														
E5577995 (5558150)	2.09	0.70	25.1	<5	543	0.66	0.15	11.2	6.27	26.9	9.8	12.7	0.39	80.4
E5577996 (5558151)	1.08	0.94	13.1	<5	672	0.65	0.10	13.8	2.43	28.1	9.4	15.6	0.85	56.4
E5577997 (5558152)	1.33	0.92	15.5	<5	656	0.67	0.11	12.6	3.23	27.5	9.5	14.9	0.66	57.4
E5577998 (5558153)	1.16	1.01	15.2	<5	931	0.63	0.12	13.0	3.38	27.8	11.3	15.4	0.94	59.4
E5577999 (5558154)	1.18	0.88	14.0	<5	857	0.65	0.11	13.5	3.31	25.8	9.7	14.7	0.69	53.7
E5578000 (5558155)	1.23	1.04	3.8	15	15	<0.05	0.50	0.43	0.61	2.60	301	1410	0.19	4260
E5578001 (5558156)	1.27	0.88	15.2	<5	644	0.61	0.12	12.7	3.26	27.4	10.6	14.9	0.70	60.7
E5578002 (5558157)	1.97	0.61	25.0	<5	279	0.56	0.13	12.1	0.82	24.0	10.5	10.4	0.59	43.8
E5578003 (5558158)	2.00	0.64	21.1	<5	596	0.54	0.16	13.3	6.92	25.7	10.8	12.4	0.75	75.6
E5578004 (5558159)	2.23	0.66	21.1	<5	637	0.58	0.16	13.0	5.75	25.8	11.0	12.2	0.81	77.5
E5578005 (5558160)	2.60	0.68	20.0	<5	615	0.61	0.14	11.6	8.78	26.9	9.8	12.9	0.77	76.4
E5578006 (5558161)	1.44	0.64	17.8	<5	559	0.52	0.14	13.1	6.29	24.9	10.9	11.8	0.86	63.5
E5578007 (5558162)	1.91	0.68	19.1	<5	519	0.57	0.15	12.4	5.52	25.4	9.4	12.0	0.70	70.6
E5578008 (5558163)	1.23	0.71	15.8	<5	459	0.60	0.13	12.4	4.77	26.4	8.7	11.7	0.71	53.6
E5577060 (5558165)	0.15	0.78	4.0	<5	247	0.73	0.07	19.1	0.21	28.4	5.3	13.2	1.47	33.7
E5577061 (5558166)	0.26	1.18	6.9	<5	657	1.05	0.11	3.21	0.49	42.8	7.8	18.7	1.02	32.4
E5577062 (5558167)	0.20	1.21	6.8	<5	673	1.00	0.11	3.37	0.49	44.7	7.9	18.3	0.91	37.2
E5577063 (5558168)	0.48	1.33	10.1	<5	259	1.08	0.11	7.41	0.67	55.4	9.2	22.5	1.30	48.5
E5577064 (5558169)	0.41	0.75	7.5	<5	356	0.69	0.08	17.9	0.34	27.2	6.3	13.2	1.59	35.1
E5577065 (5558170)	0.30	0.70	3.2	<5	569	0.62	0.06	21.8	0.20	23.6	4.3	11.6	1.41	30.3
E5577066 (5558171)	1.12	0.71	12.7	<5	579	0.61	0.11	4.28	4.39	31.8	7.5	13.1	0.56	41.8
E5577067 (5558172)	4.81	0.83	16.4	<5	827	0.69	0.14	6.65	4.80	33.8	9.8	15.3	0.81	54.2
E5577068 (5558173)	0.86	0.94	14.2	<5	552	0.71	0.15	3.13	3.39	37.0	10.0	16.2	0.82	49.1
E5577069 (5558174)	0.74	0.99	12.0	<5	486	0.73	0.15	2.82	2.08	29.4	9.6	16.3	0.81	39.0
E5577070 (5558175)	0.83	1.05	13.6	<5	416	0.77	0.16	1.70	2.23	38.1	10.0	17.7	0.99	42.5
E5577071 (5558176)	0.78	1.07	15.4	<5	400	0.76	0.17	1.12	2.03	42.6	10.3	18.0	0.81	39.6
E5577072 (5558177)	0.57	0.96	7.2	<5	442	0.70	0.12	1.99	1.91	25.4	5.7	15.1	0.66	31.0
E5577073 (5558178)	0.46	0.82	12.4	<5	312	0.71	0.15	2.91	2.00	40.9	9.1	12.3	0.51	35.1
E5577074 (5558179)	0.53	1.18	11.6	<5	517	0.91	0.16	0.97	2.40	44.6	7.5	17.9	0.45	38.8
E5577075 (5558180)	0.20	1.48	5.0	<5	118	0.24	0.06	1.21	0.18	12.4	8.8	38.6	0.42	50.9
E5577076 (5558181)	0.29	1.06	9.3	<5	541	0.82	0.15	1.86	1.14	32.9	7.0	16.1	0.52	22.4
E5577077 (5558182)	0.40	1.34	10.4	<5	585	0.93	0.17	1.06	1.35	40.8	8.3	20.6	0.48	34.2

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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)														
E5577078 (5558183)	0.25	0.95	8.6	<5	345	0.65	0.15	11.3	1.08	29.4	9.7	15.0	0.83	30.9
E5577079 (5558184)	0.27	1.09	12.6	<5	363	0.94	0.20	2.22	1.04	36.3	10.5	18.0	0.41	24.3
E5577080 (5558185)	0.27	1.17	11.9	<5	330	1.08	0.20	1.78	1.03	45.1	12.4	18.1	0.45	34.5
E5577081 (5558186)	0.27	1.15	10.8	<5	512	0.88	0.20	2.66	1.14	35.8	10.9	18.3	0.48	31.4
E5577082 (5558187)	0.27	0.82	11.8	<5	312	0.83	0.24	5.74	0.92	27.2	10.9	14.9	0.52	31.9
E5577083 (5558188)	0.28	0.97	14.7	<5	352	0.95	0.26	4.44	0.75	29.5	11.6	16.6	0.50	35.1
E5577084 (5558189)	0.26	0.95	13.4	<5	326	0.92	0.23	4.67	0.91	30.7	11.2	16.3	0.52	31.0
E5577085 (5558190)	0.16	0.71	8.0	<5	282	0.91	0.27	2.55	0.48	30.4	12.3	12.0	0.44	36.0
E5577086 (5558191)	0.18	0.82	9.3	<5	325	0.79	0.19	3.89	0.83	29.4	9.8	14.2	0.45	28.9
E5577087 (5558192)	0.05	0.74	8.1	<5	170	0.84	0.21	3.05	0.30	30.1	10.2	12.2	0.90	21.2
E5578802 (5558193)	0.54	0.46	8.0	<5	443	0.82	0.07	13.6	1.14	29.2	4.8	10.6	0.93	44.7
E5578803 (5558194)	1.36	0.84	12.7	<5	674	1.03	0.07	14.3	3.79	22.3	5.6	22.0	2.84	69.2
E5578804 (5558195)	0.97	1.30	11.6	<5	399	0.90	0.08	15.0	2.64	34.4	5.6	29.0	2.85	51.3
E5578805 (5558196)	1.22	1.41	12.4	<5	402	1.17	0.14	8.95	1.91	40.2	8.5	35.7	4.37	108
E5578806 (5558197)	1.22	0.80	24.3	<5	1130	1.32	0.16	5.72	1.67	37.4	10.2	20.7	2.63	113
E5578807 (5558198)	0.55	0.70	12.1	<5	419	0.72	0.09	19.9	0.63	27.6	5.9	11.8	0.83	55.9
E5578808 (5558199)	0.87	0.19	32.3	<5	618	0.45	0.09	12.3	0.46	30.5	6.8	6.9	0.24	63.6
E5578809 (5558200)	0.43	0.27	5.9	<5	1050	0.58	0.09	22.0	0.79	35.8	6.2	5.8	0.38	63.8
E5577543 (5558201)	0.28	0.72	8.6	<5	243	0.53	0.12	11.3	1.13	27.7	6.9	17.2	0.46	26.4
E5577544 (5558202)	0.33	1.31	10.4	<5	460	1.03	0.21	3.18	1.29	39.5	9.9	30.6	0.57	32.4
E5577545 (5558203)	0.12	0.61	6.7	<5	542	0.72	0.20	20.6	0.30	27.7	9.1	9.7	0.49	19.8
E5577546 (5558204)	0.08	0.54	4.5	<5	399	0.62	0.15	21.7	0.32	27.6	6.9	8.3	0.40	17.3
E5577547 (5558205)	0.05	0.42	3.2	<5	262	0.58	0.13	>25	0.16	21.0	6.2	6.7	0.47	15.1
E5577548 (5558206)	0.04	0.41	3.3	<5	279	0.66	0.17	23.1	0.15	20.0	8.2	9.1	0.71	15.4
E5577549 (5558207)	0.10	0.66	6.5	<5	284	0.51	0.11	>25	0.66	20.4	5.8	10.8	0.44	22.0
E5577550 (5558208)	1.70	2.22	4.6	<5	70	0.23	1.15	1.74	0.58	18.8	85.5	120	0.91	4430
E5577551 (5558209)	0.29	0.69	4.5	<5	204	0.59	0.11	23.3	1.27	21.4	5.8	12.8	0.51	20.6
E5577552 (5558210)	0.20	1.03	10.4	<5	383	0.73	0.17	11.9	1.52	24.1	9.3	20.0	0.50	26.3
E5577553 (5558211)	0.05	0.56	5.4	<5	205	0.44	0.10	>25	1.03	18.9	5.6	10.3	0.33	19.6
E5577554 (5558212)	0.20	1.19	11.6	<5	352	0.81	0.19	3.66	0.93	33.1	10.0	26.6	0.58	30.1
E5577555 (5558213)	0.23	0.95	8.6	<5	249	0.83	0.18	2.94	3.41	32.5	10.9	22.7	0.55	23.0
E5577556 (5558214)	0.26	0.60	8.1	<5	200	0.64	0.14	6.96	2.10	25.3	7.8	19.0	0.53	22.1

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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:	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
E5577557 (5558215)		0.25	1.03	9.1	<5	337	0.86	0.18	3.18	1.46	26.4	9.3	25.1	0.70	22.2
E5577558 (5558216)		0.10	0.83	6.8	<5	267	0.67	0.16	7.23	0.94	25.7	6.3	19.9	0.43	18.7
E5577559 (5558217)		0.13	0.52	6.1	<5	200	0.51	0.11	12.8	0.60	22.0	5.5	12.8	0.24	16.0
E5577610 (5558218)		0.17	0.71	7.3	<5	613	0.98	0.19	13.5	0.96	21.8	10.9	10.8	0.78	20.3
E5577611 (5558219)		0.10	0.92	5.7	<5	149	1.10	0.20	7.61	0.21	26.9	9.0	15.2	0.60	12.8
E5577612 (5558220)		0.10	0.94	5.0	<5	168	1.09	0.19	13.3	0.23	28.1	9.8	15.1	0.47	16.1
E5577613 (5558221)		0.11	1.05	5.4	<5	151	1.11	0.17	12.4	0.37	33.0	10.3	18.4	0.57	17.8
E5577614 (5558222)		0.10	1.13	4.8	<5	167	1.04	0.15	13.6	0.37	29.1	8.7	18.5	0.54	18.5
E5577615 (5558223)		0.11	0.99	5.7	<5	155	0.90	0.14	13.2	0.51	24.9	8.5	16.8	0.44	16.2
E5577616 (5558224)		0.86	1.04	12.6	<5	466	0.86	0.16	2.07	2.52	35.5	8.8	21.0	0.85	42.0
E5577617 (5558225)		0.76	1.17	12.2	5	406	0.93	0.16	1.52	2.56	38.5	9.1	23.2	0.66	35.7
E5577618 (5558226)		0.81	1.17	10.6	<5	401	0.95	0.15	1.65	2.06	38.7	9.1	23.7	0.65	34.8
E5577619 (5558227)		0.72	0.98	10.9	<5	380	0.87	0.14	1.88	2.68	37.3	8.3	19.6	0.58	32.6
E5577620 (5558228)		0.60	0.96	11.2	<5	477	0.88	0.15	1.86	2.02	40.7	7.9	18.7	0.47	31.5
E5577621 (5558229)		0.57	1.21	10.5	<5	480	0.89	0.17	0.96	1.30	39.1	7.4	22.2	0.49	30.1
E5577622 (5558230)		0.42	1.16	10.0	<5	572	0.90	0.16	2.40	1.32	37.6	7.8	21.9	0.42	29.1
E5577623 (5558231)		0.39	1.21	8.8	<5	591	0.93	0.16	1.72	1.63	39.2	11.3	23.6	0.45	27.8
E5577624 (5558232)		0.52	1.25	9.9	<5	506	0.95	0.17	1.63	2.41	40.6	9.9	24.0	0.43	33.4
E5577625 (5558233)		0.55	1.26	10.0	<5	509	0.97	0.17	1.69	2.10	39.9	9.7	23.0	0.42	33.1
E5577088 (5558234)		0.21	0.65	7.5	<5	208	0.78	0.19	4.03	0.53	24.3	10.4	11.9	0.57	21.4
E5577089 (5558235)		0.18	0.75	9.9	<5	349	0.97	0.19	8.19	0.87	25.7	11.3	15.5	0.43	37.7
E5577090 (5558236)		0.29	1.22	12.3	<5	430	1.05	0.21	1.02	1.43	35.5	10.8	24.5	0.44	26.8
E5577091 (5558237)		0.29	1.11	12.8	<5	436	0.99	0.20	1.61	1.46	34.2	10.4	22.1	0.44	23.0
E5577092 (5558238)		0.33	0.88	11.0	<5	457	1.00	0.16	1.94	0.99	33.6	9.5	16.1	0.53	25.9
E5577093 (5558239)		0.44	1.10	12.8	<5	593	0.96	0.18	0.94	2.05	44.4	9.4	22.5	0.39	30.4
E5577094 (5558240)		0.12	3.52	15.0	<5	70	3.66	0.58	0.04	0.17	18.6	27.2	51.7	7.50	60.7
E5577095 (5558241)		0.13	2.06	24.6	<5	80	1.52	0.46	0.10	0.26	24.2	41.7	31.5	4.72	51.8
E5577096 (5558242)		0.06	1.47	14.9	<5	40	0.60	0.42	0.03	0.20	18.0	13.3	33.4	3.20	34.4
E5577097 (5558243)		0.12	1.24	16.7	<5	41	0.58	0.39	0.04	0.17	14.8	12.3	28.1	3.02	32.8
E5577098 (5558244)		0.26	1.92	42.8	<5	40	1.28	0.48	0.03	0.16	20.5	34.0	32.7	3.57	58.7
E5577099 (5558245)		0.27	1.88	40.4	<5	41	1.24	0.46	0.03	0.15	22.2	31.7	32.9	3.38	60.7
E5577100 (5558246)		1.20	1.02	3.5	22	14	<0.05	0.51	0.42	0.61	2.49	315	1360	0.18	4140

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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)														
E5577101 (5558247)	0.12	1.40	16.6	<5	99	0.77	0.40	0.08	0.14	19.3	17.5	27.4	2.77	29.1
E5577102 (5558248)	0.04	1.59	32.6	<5	111	1.30	0.37	0.15	0.14	24.9	32.0	29.7	3.91	42.9
E5577103 (5558249)	0.14	1.81	31.8	<5	50	1.31	0.42	0.03	0.14	19.1	31.1	29.5	2.97	40.5
E5577104 (5558250)	0.09	1.61	25.0	<5	68	1.31	0.42	0.07	0.14	27.3	37.2	26.7	4.46	48.5
E5577105 (5558251)	0.11	0.79	28.8	<5	43	1.10	0.48	0.05	0.15	29.2	18.7	8.5	2.36	47.6
E5577106 (5558252)	0.13	1.13	16.5	<5	68	1.40	0.39	0.08	0.11	31.2	30.4	12.7	4.16	38.8
E5577107 (5558253)	0.27	0.65	24.7	<5	37	1.47	0.54	0.13	0.16	22.7	28.3	6.9	4.51	43.8
E5577108 (5558254)	0.34	1.47	31.2	<5	47	1.56	0.68	1.54	0.27	41.6	28.9	25.1	1.44	63.9
E5577109 (5558255)	0.19	1.32	24.7	<5	44	1.42	0.55	2.46	0.21	33.3	23.5	22.9	1.43	56.3
E5577710 (5558256)	0.35	1.52	7.7	<5	325	1.31	0.12	4.08	0.63	42.9	6.9	30.6	0.89	44.4
E5577711 (5558257)	0.54	1.44	10.2	<5	406	1.28	0.16	3.67	0.80	31.7	6.6	28.0	1.66	58.4
E5577712 (5558258)	1.54	1.54	17.8	<5	283	1.36	0.17	1.49	2.73	35.0	7.5	37.3	2.29	119
E5577713 (5558259)	1.52	1.63	13.6	<5	281	1.32	0.13	1.43	3.77	34.9	6.1	34.7	2.17	62.9
E5577714 (5558260)	1.30	1.79	12.0	5	215	1.40	0.10	1.68	3.02	29.2	5.3	35.9	4.03	56.9
E5577715 (5558261)	0.97	1.52	8.4	7	206	1.23	0.10	1.51	1.95	30.3	4.7	31.2	2.27	45.1
E5577716 (5558262)	1.11	1.45	5.9	<5	210	1.20	0.10	1.54	2.89	35.4	4.2	29.1	1.59	53.2
E5577717 (5558263)	0.79	1.31	8.9	<5	229	1.35	0.11	2.74	1.13	32.1	4.9	26.9	1.35	66.9
E5577718 (5558264)	0.37	1.31	6.1	<5	251	0.96	0.09	13.6	0.54	33.3	5.8	24.5	0.92	39.7
E5577719 (5558265)	0.34	1.15	6.3	<5	458	0.90	0.08	12.3	0.50	32.9	5.9	22.2	0.85	39.5
E5577720 (5558266)	0.32	1.12	5.3	<5	493	0.89	0.08	13.1	0.44	31.6	5.3	20.7	0.86	36.7
E5577721 (5558267)	0.39	1.25	6.2	<5	499	1.00	0.09	13.4	0.39	33.4	6.2	22.9	1.17	43.5
E5577722 (5558268)	0.30	1.14	8.2	<5	371	1.06	0.10	8.49	0.45	31.4	6.5	23.0	1.04	47.3
E5577723 (5558269)	0.44	1.23	7.3	<5	238	1.19	0.11	2.52	0.50	35.4	6.4	24.3	0.86	42.5
E5578845 (5558270)	0.20	0.81	7.4	<5	355	0.71	0.15	12.4	0.86	24.2	9.3	17.4	0.89	25.9
E5578846 (5558271)	0.19	0.95	8.1	<5	352	0.88	0.17	11.3	0.87	25.3	10.7	20.5	1.13	27.6
E5578847 (5558272)	0.22	0.93	9.2	<5	392	0.92	0.19	10.0	0.72	24.2	11.8	20.7	1.21	33.1
E5578848 (5558273)	0.22	1.00	8.5	<5	376	0.84	0.17	11.6	0.96	25.4	10.3	21.8	1.41	27.5
E5578849 (5558274)	0.23	0.90	8.4	<5	378	0.85	0.17	8.81	0.83	25.0	10.4	20.0	1.00	28.2
E5578850 (5558275)	1.74	1.98	4.8	<5	50	0.28	1.03	1.21	0.63	18.2	87.5	112	0.86	4270
E5578851 (5558276)	0.72	0.85	13.7	<5	874	0.73	0.13	10.5	2.38	31.1	11.4	16.0	0.76	50.4
E5578852 (5558277)	0.62	0.99	12.8	<5	565	0.81	0.13	10.6	2.27	27.6	10.8	16.4	0.91	47.2
E5578853 (5558278)	0.62	1.10	13.0	<5	387	0.92	0.13	10.9	2.07	30.3	10.9	19.0	1.17	46.9

Certified By:

Y. Chen



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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)														
E5578854 (5558279)	0.46	1.02	12.6	<5	438	0.80	0.12	11.5	2.32	27.9	9.5	17.6	0.92	44.4
E5578855 (5558280)	1.70	0.46	22.8	<5	685	0.62	0.15	12.9	6.74	24.3	10.4	10.4	0.56	77.5
E5578856 (5558281)	0.65	1.01	11.1	<5	431	0.80	0.10	11.4	2.24	26.0	8.6	17.1	0.69	38.1
E5578857 (5558282)	0.74	0.91	14.2	<5	421	0.83	0.12	11.4	3.39	25.7	9.9	16.7	0.82	47.7
E5578858 (5558283)	0.40	0.94	9.6	<5	469	0.85	0.16	8.61	1.35	26.9	10.1	20.1	1.22	31.5
E5578859 (5558284)	0.24	0.94	8.9	<5	342	0.87	0.17	8.55	0.75	27.2	10.8	22.3	1.14	28.3
E5578860 (5558285)	0.25	0.99	9.6	<5	336	0.94	0.19	6.54	0.83	27.5	10.6	23.4	1.14	31.0
E5578861 (5558286)	0.26	0.94	9.0	<5	400	0.88	0.17	7.05	1.26	25.2	9.5	20.0	0.91	31.9
E5578862 (5558287)	0.30	0.89	9.1	<5	458	0.77	0.14	10.8	1.36	26.4	9.3	20.6	0.80	31.5
E5578863 (5558288)	0.34	0.98	9.1	<5	430	0.90	0.16	8.34	1.34	26.8	9.6	21.6	0.89	31.1
E5578864 (5558289)	0.48	1.04	9.9	<5	337	1.04	0.17	5.81	1.29	28.0	9.1	22.3	0.93	31.1
E5578865 (5558290)	0.27	1.03	7.2	<5	335	0.97	0.17	6.41	0.60	25.2	8.2	21.3	0.82	30.8
E5578866 (5558291)	0.20	0.97	7.4	<5	291	0.89	0.16	7.95	0.55	26.3	9.2	21.0	0.86	23.7
E5578867 (5558292)	0.17	0.93	8.3	<5	276	0.85	0.17	8.26	0.67	25.7	9.9	21.5	1.20	26.4
E5578868 (5558293)	0.20	0.91	9.4	<5	427	0.71	0.16	7.69	0.79	25.2	9.4	22.0	1.05	27.9
E5578869 (5558294)	0.23	0.78	9.6	<5	340	0.76	0.15	12.2	0.78	24.3	8.5	16.5	0.68	24.8
E5578870 (5558295)	0.30	0.74	10.5	<5	325	1.00	0.13	5.56	1.17	33.5	9.0	14.2	0.67	23.7
E5578871 (5558296)	0.31	1.41	11.4	<5	606	1.27	0.23	0.72	0.85	38.6	9.4	25.0	0.73	22.1
E5578872 (5558297)	0.39	1.33	11.8	<5	455	1.35	0.22	0.80	1.38	45.3	11.6	25.2	0.79	23.2
E5578873 (5558298)	0.23	1.24	9.6	<5	685	1.20	0.19	3.06	1.59	38.8	8.0	24.6	0.46	47.3
E5578874 (5558299)	0.33	1.04	11.0	<5	441	1.04	0.18	3.98	1.25	35.8	10.0	21.1	0.56	28.2
E5578875 (5558300)	0.17	1.46	5.4	<5	112	0.31	0.06	1.13	0.20	12.5	8.9	44.5	0.43	51.6
E5578876 (5558301)	0.30	1.26	11.3	<5	414	1.21	0.21	2.07	1.46	44.2	11.1	22.9	0.63	24.4
E5578877 (5558302)	0.32	1.06	10.2	<5	353	1.16	0.20	1.23	1.22	44.5	10.2	20.1	0.48	21.8
E5578878 (5558303)	0.37	1.18	12.7	<5	527	1.23	0.22	0.93	1.33	39.6	11.4	24.6	0.51	27.9
E5578879 (5558304)	0.44	0.97	10.2	<5	392	0.98	0.17	8.89	1.52	33.4	10.3	19.3	0.59	25.7
E5578880 (5558305)	0.35	1.00	10.0	<5	401	0.98	0.16	8.42	0.97	32.0	9.0	21.9	0.85	26.5
E5578881 (5558306)	0.29	0.85	8.8	<5	431	0.85	0.13	12.9	1.14	28.3	8.7	17.5	0.86	25.9

Certified By:

Y. Chen



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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)														
E5577306 (5558086)	5.08	3.39	0.24	0.12	0.23	0.043	0.06	13.8	13.7	0.69	1040	1.63	<0.01	0.24
E5577307 (5558087)	5.54	3.27	0.24	0.16	0.15	0.059	0.07	13.4	14.0	0.68	1170	1.52	<0.01	0.22
E5577308 (5558088)	5.07	4.42	0.24	0.14	0.07	0.046	0.07	14.8	20.5	0.85	962	1.24	<0.01	0.12
E5577309 (5558089)	6.06	9.32	0.26	0.14	0.17	0.054	0.08	14.7	36.8	1.89	3290	1.23	<0.01	0.25
E5578810 (5558090)	4.53	3.70	0.23	0.15	0.10	0.047	0.07	12.0	18.2	0.74	924	1.40	<0.01	0.10
E5578811 (5558091)	4.53	3.11	0.21	0.11	0.10	0.046	0.07	11.7	12.7	1.07	1030	1.47	<0.01	0.08
E5578812 (5558092)	5.93	6.30	0.27	0.15	0.10	0.066	0.08	20.6	25.2	1.31	1730	1.44	<0.01	0.21
E5578813 (5558093)	6.37	5.82	0.26	0.18	0.14	0.077	0.07	15.8	24.6	1.01	1570	1.29	<0.01	0.18
E5578814 (5558094)	5.28	5.28	0.25	0.13	0.04	0.067	0.06	15.4	19.5	0.74	1350	1.02	<0.01	0.31
E5578815 (5558095)	4.80	4.17	0.23	0.18	0.05	0.058	0.10	12.5	15.1	0.64	1560	1.09	<0.01	0.21
E5578816 (5558096)	5.50	3.86	0.25	0.15	0.06	0.068	0.05	14.5	15.8	0.50	1620	1.21	<0.01	0.25
E5578817 (5558097)	5.50	5.05	0.23	0.17	0.11	0.057	0.09	12.8	18.7	0.85	1250	1.21	<0.01	0.15
E5578818 (5558098)	4.04	3.19	0.22	0.07	0.08	0.047	0.06	13.6	14.1	1.49	983	0.96	<0.01	0.07
E5578819 (5558099)	5.42	4.08	0.23	0.15	0.13	0.060	0.07	12.8	14.5	0.74	984	1.31	<0.01	0.14
E5578820 (5558100)	7.77	12.2	0.35	0.13	0.33	0.080	0.06	26.3	46.3	2.38	3700	1.43	<0.01	0.38
E5578821 (5558101)	6.49	9.16	0.29	0.09	0.19	0.064	0.06	16.3	31.7	1.73	2590	1.92	<0.01	0.40
E5578822 (5558102)	7.11	8.32	0.31	0.08	0.31	0.059	0.05	19.7	31.6	1.85	3430	2.13	<0.01	0.26
E5578823 (5558103)	7.84	10.1	0.29	0.12	0.25	0.066	0.05	20.1	37.2	2.07	2190	1.70	<0.01	0.34
E5578824 (5558104)	7.16	11.6	0.28	0.08	0.29	0.067	0.05	18.3	46.9	2.41	1540	1.40	<0.01	0.39
E5578825 (5558105)	7.48	11.8	0.28	0.09	0.26	0.065	0.06	18.0	47.5	2.55	1490	1.33	<0.01	0.41
E5578826 (5558106)	8.54	10.2	0.31	0.13	0.34	0.062	0.05	22.9	38.3	2.06	4020	2.24	<0.01	0.41
E5578827 (5558107)	7.39	12.4	0.31	0.08	0.11	0.057	0.05	22.0	53.7	2.90	4040	1.22	<0.01	0.19
E5578828 (5558108)	6.92	10.7	0.29	0.08	0.15	0.048	0.04	19.4	46.2	2.53	2160	1.15	<0.01	0.18
E5578829 (5558109)	7.10	10.4	0.29	0.10	0.27	0.060	0.06	23.5	43.2	2.24	2330	1.42	<0.01	0.42
E5578830 (5558110)	5.42	6.00	0.25	0.14	0.24	0.062	0.06	16.5	22.4	0.94	888	1.70	<0.01	0.65
E5578831 (5558111)	3.15	6.00	0.21	0.03	0.07	0.034	0.04	13.7	20.3	0.62	606	1.67	<0.01	0.79
E5578832 (5558112)	2.83	5.58	0.21	0.06	0.09	0.033	0.04	14.3	19.9	0.65	216	1.70	<0.01	0.89
E5578833 (5558113)	3.91	6.15	0.21	0.03	0.05	0.041	0.04	13.0	19.8	0.53	598	1.43	<0.01	0.73
E5578834 (5558114)	2.75	3.43	0.14	0.15	0.09	0.033	0.19	14.9	25.1	1.75	174	9.19	<0.01	0.33
E5578835 (5558115)	2.13	2.45	0.12	0.16	0.04	0.024	0.11	13.4	20.9	2.15	417	3.39	<0.01	0.44
E5578836 (5558116)	2.18	2.72	0.14	0.15	0.08	0.028	0.14	12.7	22.2	1.42	191	6.61	<0.01	0.39
E5578837 (5558117)	2.47	2.91	0.16	0.15	0.03	0.025	0.10	13.8	21.8	1.39	398	2.23	<0.01	0.79

Certified By:

Y. Chen



Certificate of Analysis

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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)														
E5578838 (5558118)	2.55	3.12	0.15	0.12	0.03	0.026	0.11	13.8	24.2	1.37	426	2.24	<0.01	0.69
E5578839 (5558119)	2.40	2.78	0.14	0.21	0.03	0.027	0.08	11.8	25.0	1.58	351	2.99	<0.01	0.51
E5578840 (5558120)	2.72	3.03	0.14	0.15	0.05	0.030	0.11	11.4	27.7	1.69	398	2.60	<0.01	0.69
E5578841 (5558121)	2.86	3.32	0.18	0.11	0.05	0.035	0.11	14.6	28.4	0.96	398	2.81	<0.01	0.57
E5578842 (5558122)	2.29	2.85	0.15	0.12	0.04	0.025	0.10	12.2	21.2	1.18	338	3.15	<0.01	0.79
E5578843 (5558123)	2.35	2.68	0.13	0.11	0.03	0.027	0.10	12.0	24.7	1.50	402	2.26	<0.01	0.57
E5578844 (5558124)	2.37	2.53	0.10	0.09	0.04	0.025	0.07	9.1	25.2	1.68	410	2.12	<0.01	0.50
E5543710 (5558125)	2.83	4.91	0.22	0.19	0.11	0.039	0.22	21.8	37.3	1.41	151	7.12	<0.01	0.44
E5543711 (5558126)	2.76	3.75	0.20	0.16	0.10	0.036	0.15	18.1	21.9	0.77	165	7.28	<0.01	0.45
E5543712 (5558127)	3.03	3.90	0.22	0.15	0.14	0.039	0.16	21.4	22.2	0.85	167	9.07	<0.01	0.39
E5543713 (5558128)	2.56	3.95	0.18	0.13	0.08	0.038	0.21	16.9	27.4	1.75	193	6.30	<0.01	0.44
E5543714 (5558129)	2.75	3.95	0.20	0.12	0.09	0.036	0.22	19.3	27.0	1.57	211	6.65	<0.01	0.40
E5543715 (5558130)	2.60	3.83	0.18	0.11	0.08	0.037	0.23	17.1	27.0	1.85	243	7.52	<0.01	0.38
E5543716 (5558131)	3.05	3.68	0.21	0.09	0.06	0.041	0.10	17.1	19.2	0.53	496	4.73	<0.01	0.38
E5543717 (5558132)	2.17	2.37	0.15	0.17	0.03	0.028	0.15	15.7	13.9	1.27	352	6.36	<0.01	0.22
E5543718 (5558133)	2.41	2.61	0.17	0.07	0.05	0.031	0.11	14.4	15.5	1.30	392	3.60	<0.01	0.42
E5543719 (5558134)	2.43	2.70	0.17	0.07	0.04	0.031	0.09	15.4	15.2	0.84	460	3.20	<0.01	0.44
E5543720 (5558135)	2.56	2.69	0.20	0.07	0.05	0.030	0.10	16.2	14.7	0.57	360	5.08	<0.01	0.37
E5543721 (5558136)	2.51	2.90	0.20	0.07	0.06	0.033	0.10	16.6	14.8	0.43	327	2.65	<0.01	0.34
E5543722 (5558137)	1.86	1.23	0.14	0.09	0.02	0.027	0.12	9.1	4.9	2.41	364	1.64	0.01	0.24
E5543723 (5558138)	3.12	3.16	0.21	0.14	0.03	0.035	0.13	15.3	16.0	0.77	617	2.85	<0.01	0.55
E5543724 (5558139)	2.78	2.30	0.18	0.09	0.03	0.035	0.12	12.3	11.5	1.60	488	2.94	<0.01	0.35
E5543725 (5558140)	2.69	2.30	0.18	0.08	0.03	0.033	0.12	12.3	11.7	1.54	480	2.89	<0.01	0.34
E5543726 (5558141)	2.04	1.56	0.12	0.04	0.02	0.025	0.11	8.9	8.1	3.70	541	1.92	<0.01	0.35
E5543727 (5558142)	2.82	2.12	0.16	0.07	0.04	0.033	0.13	10.7	10.9	2.99	762	2.50	<0.01	0.33
E5543728 (5558143)	2.46	2.37	0.16	0.08	0.03	0.031	0.12	10.5	13.6	1.83	618	2.43	<0.01	0.37
E5543729 (5558144)	1.99	1.47	0.10	0.05	0.02	0.026	0.11	7.1	7.7	3.67	530	2.25	0.01	0.23
E5543730 (5558145)	2.25	1.35	0.12	0.04	0.02	0.029	0.13	6.6	6.4	4.53	638	1.75	0.01	0.19
E5577991 (5558146)	2.55	3.18	0.15	0.33	0.08	0.027	0.22	12.2	23.4	2.07	240	8.14	<0.01	0.09
E5577992 (5558147)	2.47	3.28	0.15	0.19	0.06	0.028	0.19	12.6	23.6	2.14	224	8.84	<0.01	0.12
E5577993 (5558148)	2.42	2.86	0.15	0.09	0.05	0.027	0.17	12.5	20.5	1.84	185	10.3	<0.01	0.25
E5577994 (5558149)	1.60	1.22	0.09	0.08	0.17	0.022	0.12	12.3	7.7	2.13	161	11.4	<0.01	0.17

Certified By:

Y. Chen



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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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)														
E5577995 (5558150)	2.66	2.10	0.14	0.09	0.09	0.031	0.16	13.2	14.2	2.55	212	19.3	<0.01	0.18
E5577996 (5558151)	2.28	2.75	0.12	0.21	0.08	0.026	0.23	13.0	21.1	2.27	224	9.32	0.01	0.22
E5577997 (5558152)	2.45	2.74	0.14	0.12	0.07	0.025	0.21	13.2	18.1	2.30	220	10.7	0.01	0.19
E5577998 (5558153)	2.71	3.11	0.14	0.19	0.08	0.030	0.20	13.3	21.3	2.57	262	12.5	0.01	0.13
E5577999 (5558154)	2.59	2.78	0.14	0.16	0.05	0.026	0.20	12.5	17.3	2.48	229	12.2	0.01	0.17
E5578000 (5558155)	13.7	2.39	0.74	0.06	0.03	0.147	<0.01	1.1	1.0	12.0	630	1.28	0.04	0.05
E5578001 (5558156)	2.45	2.66	0.13	0.16	0.07	0.028	0.18	12.7	18.3	2.22	221	14.4	<0.01	0.23
E5578002 (5558157)	2.39	1.87	0.15	0.38	0.14	0.013	0.17	11.8	14.8	2.07	163	19.1	0.01	0.18
E5578003 (5558158)	2.42	2.17	0.14	0.16	0.11	0.038	0.18	12.9	15.3	2.79	221	21.4	0.01	0.19
E5578004 (5558159)	2.28	2.22	0.13	0.30	0.11	0.035	0.17	12.9	15.5	2.76	225	21.7	0.01	0.16
E5578005 (5558160)	2.04	2.29	0.07	0.17	0.07	0.035	0.17	13.0	16.5	2.03	186	19.2	<0.01	0.26
E5578006 (5558161)	2.25	2.08	0.12	0.46	0.13	0.029	0.16	11.9	14.8	2.85	215	19.0	0.01	0.14
E5578007 (5558162)	2.29	2.18	0.13	0.19	0.09	0.035	0.18	12.7	15.6	2.73	217	19.3	0.01	0.21
E5578008 (5558163)	2.05	2.29	0.13	0.28	0.06	0.027	0.18	13.1	15.6	2.62	212	16.4	0.01	0.15
E5577060 (5558165)	1.29	2.70	0.08	0.21	0.04	0.025	0.22	14.5	21.7	2.49	234	0.68	0.01	0.34
E5577061 (5558166)	2.05	4.06	0.20	0.26	0.07	0.035	0.11	19.1	34.0	0.95	274	1.64	<0.01	0.60
E5577062 (5558167)	2.15	3.95	0.20	0.16	0.06	0.035	0.11	19.9	32.8	0.96	272	1.65	<0.01	0.44
E5577063 (5558168)	2.36	4.86	0.18	0.12	0.10	0.044	0.15	24.4	40.5	1.29	239	2.18	<0.01	0.50
E5577064 (5558169)	1.88	2.72	0.09	0.17	0.08	0.022	0.16	13.5	22.3	2.15	193	1.46	0.01	0.22
E5577065 (5558170)	1.08	2.27	0.06	0.10	0.05	0.022	0.17	12.6	18.7	1.97	188	0.56	0.01	0.29
E5577066 (5558171)	2.16	2.30	0.18	0.15	0.14	0.030	0.11	16.6	15.4	0.84	177	9.73	<0.01	0.30
E5577067 (5558172)	2.60	3.03	0.17	0.10	0.14	0.032	0.16	17.6	20.4	1.69	224	12.9	<0.01	0.27
E5577068 (5558173)	2.87	3.17	0.21	0.12	0.12	0.036	0.14	17.9	20.6	0.89	239	11.0	<0.01	0.32
E5577069 (5558174)	2.76	3.38	0.20	0.11	0.08	0.034	0.13	16.8	21.4	0.85	238	7.82	<0.01	0.34
E5577070 (5558175)	3.04	3.70	0.23	0.13	0.09	0.038	0.14	20.9	20.9	0.73	201	9.02	<0.01	0.32
E5577071 (5558176)	3.19	3.85	0.24	0.13	0.12	0.040	0.12	22.7	21.8	0.72	196	11.7	<0.01	0.33
E5577072 (5558177)	2.02	3.28	0.21	0.14	0.09	0.033	0.10	17.2	20.3	0.63	118	5.06	<0.01	0.39
E5577073 (5558178)	2.43	2.85	0.22	0.14	0.07	0.032	0.13	19.3	16.4	1.04	171	11.2	<0.01	0.42
E5577074 (5558179)	2.21	4.01	0.22	0.10	0.07	0.040	0.11	19.9	24.1	0.63	70	7.34	<0.01	0.46
E5577075 (5558180)	3.14	5.14	0.22	0.23	0.02	0.021	0.10	5.1	11.0	0.80	511	5.74	0.08	0.30
E5577076 (5558181)	2.50	3.29	0.21	0.10	0.05	0.037	0.07	16.4	19.9	0.53	328	4.24	<0.01	0.41
E5577077 (5558182)	2.84	4.41	0.22	0.11	0.06	0.041	0.13	21.1	27.1	0.78	217	5.00	<0.01	0.49

Certified By:

Y. Chen.



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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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)														
E5577078 (5558183)	2.28	2.83	0.16	0.12	0.04	0.030	0.10	14.4	22.2	1.85	438	3.30	<0.01	0.29
E5577079 (5558184)	3.24	3.28	0.22	0.06	0.05	0.045	0.11	17.3	17.6	1.03	534	3.06	<0.01	0.37
E5577080 (5558185)	3.31	3.53	0.24	0.05	0.05	0.047	0.13	19.5	21.1	1.04	501	3.15	<0.01	0.46
E5577081 (5558186)	2.93	3.39	0.22	0.06	0.05	0.045	0.11	16.6	18.2	0.78	584	2.53	<0.01	0.44
E5577082 (5558187)	2.88	2.47	0.18	0.07	0.04	0.039	0.11	11.7	13.7	2.65	752	2.69	<0.01	0.34
E5577083 (5558188)	3.23	2.90	0.19	0.08	0.04	0.039	0.12	13.0	16.6	2.29	679	2.99	<0.01	0.37
E5577084 (5558189)	3.02	2.91	0.19	0.08	0.03	0.038	0.12	13.7	17.6	2.38	587	3.27	<0.01	0.43
E5577085 (5558190)	3.22	2.12	0.21	0.07	0.03	0.047	0.15	12.2	9.2	1.01	644	2.04	<0.01	0.24
E5577086 (5558191)	2.80	2.41	0.20	0.06	0.03	0.037	0.11	12.8	13.3	1.76	678	2.38	<0.01	0.29
E5577087 (5558192)	2.63	2.21	0.21	0.13	0.02	0.036	0.16	11.0	11.7	1.16	715	1.08	<0.01	0.30
E5578802 (5558193)	1.63	1.75	0.15	0.14	0.06	0.024	0.18	14.5	18.8	1.74	106	3.19	<0.01	0.19
E5578803 (5558194)	2.30	3.03	0.15	0.36	0.07	0.025	0.34	11.5	41.4	3.06	153	4.49	<0.01	0.12
E5578804 (5558195)	2.25	4.06	0.17	0.18	0.06	0.024	0.29	17.0	47.2	2.67	153	3.91	<0.01	0.16
E5578805 (5558196)	3.11	4.72	0.20	0.20	0.17	0.042	0.37	18.0	61.8	2.53	136	5.02	<0.01	0.29
E5578806 (5558197)	4.13	3.03	0.21	0.15	0.32	0.033	0.31	18.1	31.8	1.46	134	21.4	0.01	0.50
E5578807 (5558198)	2.24	2.64	0.13	0.08	0.06	0.026	0.18	14.5	48.5	1.97	170	7.17	<0.01	0.37
E5578808 (5558199)	8.84	0.67	0.21	0.05	0.33	0.026	0.06	14.8	3.7	5.52	343	2.63	<0.01	0.10
E5578809 (5558200)	1.60	0.97	0.13	0.12	0.07	0.039	0.13	18.9	4.4	2.15	168	1.54	<0.01	0.16
E5577543 (5558201)	1.98	1.99	0.17	0.09	0.08	0.024	0.07	13.2	13.5	6.32	270	3.10	<0.01	0.48
E5577544 (5558202)	3.31	3.62	0.21	0.11	0.09	0.045	0.10	19.6	20.7	2.02	278	2.49	<0.01	0.54
E5577545 (5558203)	2.68	1.53	0.14	0.04	0.03	0.030	0.11	10.6	5.6	0.32	584	1.55	<0.01	0.14
E5577546 (5558204)	2.22	1.32	0.11	0.06	0.02	0.024	0.08	10.8	5.6	0.36	414	1.70	<0.01	0.17
E5577547 (5558205)	1.90	1.01	0.08	0.05	0.01	0.020	0.09	8.3	3.6	0.30	386	1.08	<0.01	0.14
E5577548 (5558206)	2.30	0.96	0.09	0.04	0.03	0.020	0.12	7.1	3.2	0.55	326	0.78	<0.01	0.09
E5577549 (5558207)	2.13	1.53	<0.05	0.08	0.03	0.021	0.09	8.6	8.9	0.53	313	3.28	<0.01	0.30
E5577550 (5558208)	13.6	5.64	0.39	0.11	<0.01	0.076	0.18	7.3	10.5	3.45	830	4.96	0.30	0.37
E5577551 (5558209)	1.51	1.63	<0.05	0.15	0.04	0.024	0.11	9.3	10.2	0.49	520	2.90	<0.01	0.31
E5577552 (5558210)	2.23	2.92	0.14	0.10	0.04	0.030	0.10	11.7	21.4	0.63	475	3.87	<0.01	0.51
E5577553 (5558211)	1.39	1.35	<0.05	0.06	0.03	0.019	0.08	8.4	8.6	0.49	342	2.64	<0.01	0.32
E5577554 (5558212)	2.55	3.59	0.21	0.10	0.04	0.032	0.10	16.3	23.7	0.62	441	3.51	<0.01	0.68
E5577555 (5558213)	2.50	2.76	0.21	0.08	0.08	0.038	0.09	16.2	17.6	0.80	580	2.80	<0.01	0.40
E5577556 (5558214)	2.39	1.71	0.16	0.05	0.14	0.037	0.08	12.8	13.4	2.77	311	2.71	<0.01	0.32

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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)														
E5577557 (5558215)	2.32	3.09	0.18	0.10	0.06	0.045	0.11	13.1	37.5	1.06	453	3.05	<0.01	0.37
E5577558 (5558216)	1.97	2.23	0.16	0.21	0.04	0.036	0.15	11.1	37.9	1.31	358	2.06	<0.01	0.39
E5577559 (5558217)	1.59	1.35	0.11	0.06	0.04	0.025	0.09	8.6	13.3	2.14	258	2.17	<0.01	0.22
E5577610 (5558218)	1.96	1.78	0.11	0.08	0.02	0.023	0.13	7.8	18.3	1.45	365	4.04	<0.01	0.17
E5577611 (5558219)	2.33	2.50	0.17	0.12	0.02	0.026	0.10	8.1	28.1	0.88	704	1.32	<0.01	0.20
E5577612 (5558220)	2.39	2.72	0.14	0.09	0.02	0.032	0.10	9.6	29.9	1.68	555	1.28	<0.01	0.23
E5577613 (5558221)	2.22	3.09	0.14	0.12	0.02	0.033	0.11	12.0	34.1	1.98	569	1.74	<0.01	0.31
E5577614 (5558222)	2.03	3.22	0.13	0.09	0.01	0.030	0.10	11.2	36.6	1.36	459	1.51	<0.01	0.29
E5577615 (5558223)	1.90	2.92	0.12	0.09	0.03	0.027	0.10	10.3	31.7	1.13	387	1.85	<0.01	0.28
E5577616 (5558224)	2.66	3.40	0.22	0.17	0.10	0.039	0.12	22.3	23.9	0.72	301	8.45	<0.01	0.38
E5577617 (5558225)	2.79	4.18	0.23	0.13	0.10	0.044	0.13	23.4	30.4	0.79	303	7.14	<0.01	0.37
E5577618 (5558226)	2.60	4.06	0.21	0.13	0.09	0.042	0.13	20.5	24.6	0.78	286	6.85	<0.01	0.38
E5577619 (5558227)	2.32	3.35	0.21	0.14	0.09	0.040	0.10	21.4	21.6	0.57	353	6.95	<0.01	0.36
E5577620 (5558228)	2.43	3.12	0.22	0.12	0.12	0.043	0.09	23.6	21.1	0.61	380	7.45	<0.01	0.32
E5577621 (5558229)	2.54	3.90	0.21	0.12	0.10	0.043	0.12	20.7	26.7	0.71	210	7.57	<0.01	0.44
E5577622 (5558230)	2.43	3.56	0.20	0.12	0.07	0.039	0.10	18.8	27.4	0.93	576	4.66	<0.01	0.46
E5577623 (5558231)	2.50	3.81	0.20	0.18	0.08	0.036	0.10	19.6	29.9	0.75	1760	4.62	<0.01	0.47
E5577624 (5558232)	2.44	4.18	0.21	0.16	0.10	0.042	0.13	19.5	29.4	0.76	1000	5.51	<0.01	0.45
E5577625 (5558233)	2.45	4.24	0.20	0.16	0.09	0.044	0.13	18.9	32.3	0.79	743	5.38	<0.01	0.49
E5577088 (5558234)	2.42	1.91	0.19	0.08	0.02	0.037	0.12	8.9	10.5	1.76	850	1.60	<0.01	0.24
E5577089 (5558235)	2.56	2.26	0.16	0.07	0.04	0.036	0.12	11.3	18.5	1.28	701	3.19	<0.01	0.48
E5577090 (5558236)	3.46	3.65	0.21	0.08	0.06	0.042	0.08	17.6	24.1	0.62	812	3.71	<0.01	0.55
E5577091 (5558237)	3.12	3.32	0.21	0.07	0.04	0.044	0.08	16.2	21.6	0.87	724	4.43	<0.01	0.49
E5577092 (5558238)	2.50	2.71	0.21	0.09	0.06	0.041	0.10	16.1	18.5	0.52	445	4.52	<0.01	0.29
E5577093 (5558239)	2.42	3.65	0.21	0.09	0.07	0.045	0.11	19.3	24.0	0.65	209	6.50	<0.01	0.55
E5577094 (5558240)	6.20	8.95	0.22	0.02	0.02	0.060	0.06	5.7	154	1.37	2490	0.84	<0.01	0.08
E5577095 (5558241)	4.59	4.94	0.22	0.02	0.03	0.041	0.06	8.6	68.2	0.68	3110	1.40	<0.01	0.54
E5577096 (5558242)	4.02	5.32	0.20	0.16	0.06	0.042	0.04	5.7	31.5	0.32	1130	1.48	<0.01	0.41
E5577097 (5558243)	3.99	4.93	0.19	0.11	0.06	0.037	0.05	5.1	25.6	0.28	1320	1.22	<0.01	0.42
E5577098 (5558244)	5.35	5.36	0.24	0.04	0.08	0.044	0.05	7.3	67.2	0.56	2160	1.61	<0.01	0.24
E5577099 (5558245)	5.44	4.88	0.22	0.03	0.08	0.042	0.05	7.0	64.1	0.57	2170	1.45	<0.01	0.20
E5577100 (5558246)	13.8	2.55	0.53	0.08	0.03	0.143	<0.01	1.1	0.9	11.8	626	3.40	0.04	0.11

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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

DATE SAMPLED: 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)														
E5577101 (5558247)	3.89	6.66	0.19	0.04	0.05	0.028	0.04	7.1	22.0	0.23	3070	1.40	<0.01	0.44
E5577102 (5558248)	3.82	4.75	0.22	0.03	0.02	0.031	0.03	10.0	63.0	0.56	1980	1.77	<0.01	0.47
E5577103 (5558249)	3.91	5.66	0.22	0.03	0.03	0.036	0.04	6.5	61.0	0.50	2110	1.39	<0.01	0.29
E5577104 (5558250)	4.37	4.07	0.22	0.02	0.03	0.036	0.04	10.2	66.1	0.50	2230	1.21	<0.01	0.23
E5577105 (5558251)	5.65	1.93	0.23	0.02	0.06	0.054	0.04	10.6	8.2	0.10	824	1.13	<0.01	0.15
E5577106 (5558252)	4.15	2.22	0.23	0.04	0.11	0.042	0.03	10.6	32.7	0.29	2090	0.73	<0.01	<0.05
E5577107 (5558253)	5.66	1.30	0.24	0.53	0.17	0.066	0.04	7.2	16.6	0.13	681	0.75	0.02	<0.05
E5577108 (5558254)	6.41	3.79	0.26	0.22	0.08	0.074	0.05	14.7	75.2	0.61	769	1.09	<0.01	0.13
E5577109 (5558255)	5.43	3.43	0.24	0.20	0.13	0.065	0.04	12.0	69.4	0.54	597	1.08	<0.01	0.17
E5577710 (5558256)	1.54	5.34	0.20	0.16	0.07	0.031	0.10	21.5	61.5	2.04	364	3.07	<0.01	0.47
E5577711 (5558257)	1.94	5.02	0.19	0.17	0.13	0.039	0.13	18.6	66.2	1.87	233	3.84	<0.01	0.60
E5577712 (5558258)	2.64	5.39	0.22	0.19	0.30	0.043	0.21	21.9	65.3	1.96	185	8.04	<0.01	0.56
E5577713 (5558259)	2.02	5.83	0.20	0.17	0.17	0.037	0.21	21.4	68.9	2.32	156	4.13	<0.01	0.46
E5577714 (5558260)	1.76	6.36	0.22	0.16	0.13	0.032	0.27	20.1	103	2.96	137	3.86	<0.01	0.49
E5577715 (5558261)	1.56	5.30	0.21	0.12	0.10	0.028	0.27	19.3	78.6	2.03	134	3.15	<0.01	0.43
E5577716 (5558262)	1.33	4.94	0.21	0.10	0.11	0.030	0.23	19.6	64.5	1.80	112	2.50	<0.01	0.41
E5577717 (5558263)	1.58	4.57	0.21	0.18	0.16	0.033	0.13	21.6	61.1	1.86	202	3.55	<0.01	0.49
E5577718 (5558264)	1.40	4.59	0.13	0.11	0.07	0.027	0.13	17.5	47.7	1.89	275	2.43	<0.01	0.43
E5577719 (5558265)	1.32	4.21	0.13	0.10	0.08	0.027	0.13	17.4	44.5	1.76	271	1.97	<0.01	0.37
E5577720 (5558266)	1.27	4.10	0.13	0.10	0.06	0.024	0.13	17.6	40.8	1.73	230	1.75	<0.01	0.36
E5577721 (5558267)	1.65	4.43	0.14	0.09	0.10	0.030	0.16	17.6	44.3	1.86	229	1.89	<0.01	0.40
E5577722 (5558268)	1.76	4.25	0.17	0.29	0.11	0.035	0.15	17.0	42.2	1.70	200	2.29	<0.01	0.68
E5577723 (5558269)	1.84	4.57	0.21	0.23	0.11	0.037	0.11	21.3	48.3	1.51	217	1.93	<0.01	0.59
E5578845 (5558270)	1.98	2.65	0.14	0.16	0.04	0.029	0.07	10.6	30.9	1.48	486	2.71	<0.01	0.59
E5578846 (5558271)	2.11	3.11	0.16	0.12	0.04	0.030	0.10	12.4	32.7	1.32	544	2.74	<0.01	0.79
E5578847 (5558272)	2.30	2.98	0.16	0.11	0.03	0.032	0.09	11.4	35.1	1.46	550	2.77	<0.01	0.76
E5578848 (5558273)	2.12	3.25	0.15	0.18	0.03	0.031	0.12	12.3	33.6	1.44	541	2.67	<0.01	0.45
E5578849 (5558274)	2.05	2.92	0.16	0.14	0.04	0.031	0.09	11.9	34.9	1.28	475	3.26	<0.01	0.68
E5578850 (5558275)	10.1	5.72	0.38	0.11	<0.01	0.081	0.17	7.0	12.3	2.65	870	5.15	0.28	0.39
E5578851 (5558276)	2.32	3.20	0.16	0.22	0.10	0.037	0.14	15.4	31.3	1.77	299	9.38	<0.01	0.17
E5578852 (5558277)	2.21	3.41	0.15	0.32	0.08	0.035	0.17	13.5	37.3	1.78	264	9.70	<0.01	0.11
E5578853 (5558278)	2.20	3.76	0.16	0.29	0.07	0.036	0.20	15.2	43.5	1.92	283	8.77	<0.01	0.11

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

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

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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)														
E5578854 (5558279)	2.05	3.34	0.14	0.31	0.07	0.031	0.17	13.9	39.3	1.91	277	8.89	<0.01	0.12
E5578855 (5558280)	2.35	1.38	0.14	0.34	0.21	0.029	0.11	11.8	11.3	2.68	227	21.8	<0.01	0.08
E5578856 (5558281)	1.94	3.16	0.15	0.13	0.05	0.030	0.18	12.5	34.3	1.94	257	7.97	<0.01	0.25
E5578857 (5558282)	2.18	2.87	0.16	0.23	0.09	0.029	0.17	12.5	28.8	2.01	263	10.3	<0.01	0.11
E5578858 (5558283)	2.20	3.03	0.17	0.11	0.05	0.032	0.12	12.7	31.1	1.54	486	4.25	<0.01	0.53
E5578859 (5558284)	2.21	3.06	0.17	0.10	0.05	0.030	0.09	12.9	31.5	1.38	529	2.75	<0.01	0.81
E5578860 (5558285)	2.22	3.32	0.18	0.11	0.04	0.033	0.10	13.4	32.9	1.16	447	2.96	<0.01	0.84
E5578861 (5558286)	2.12	2.87	0.17	0.26	0.06	0.032	0.10	12.3	31.1	1.14	387	3.58	<0.01	0.83
E5578862 (5558287)	1.99	2.78	0.16	0.11	0.05	0.028	0.09	11.7	30.5	1.13	420	3.47	<0.01	0.64
E5578863 (5558288)	2.10	3.08	0.17	0.09	0.07	0.031	0.09	13.1	32.6	1.12	456	3.53	<0.01	0.66
E5578864 (5558289)	2.22	3.31	0.18	0.10	0.07	0.036	0.10	13.7	37.0	1.17	355	4.37	<0.01	0.69
E5578865 (5558290)	2.10	3.20	0.18	0.10	0.04	0.033	0.09	12.9	36.3	1.01	328	2.40	<0.01	0.70
E5578866 (5558291)	2.02	3.14	0.16	0.09	0.03	0.029	0.08	12.8	35.9	1.13	405	2.26	<0.01	0.73
E5578867 (5558292)	2.09	3.08	0.17	0.14	0.03	0.028	0.08	12.7	35.7	1.42	452	2.32	<0.01	0.65
E5578868 (5558293)	2.13	2.96	0.17	0.13	0.03	0.028	0.10	12.3	29.8	1.37	519	2.78	<0.01	0.87
E5578869 (5558294)	1.86	2.54	0.13	0.10	0.02	0.029	0.09	10.7	36.2	1.84	453	3.84	<0.01	0.47
E5578870 (5558295)	2.03	2.48	0.19	0.09	0.05	0.036	0.14	14.2	17.6	1.14	433	5.37	<0.01	0.32
E5578871 (5558296)	2.80	4.44	0.22	0.08	0.07	0.045	0.09	18.6	36.7	0.57	489	2.72	<0.01	0.57
E5578872 (5558297)	3.12	3.99	0.22	0.09	0.06	0.047	0.09	22.2	33.9	0.64	704	4.20	<0.01	0.55
E5578873 (5558298)	2.70	3.80	0.20	0.26	0.07	0.040	0.10	19.0	38.6	1.27	257	3.25	<0.01	0.72
E5578874 (5558299)	2.54	3.30	0.21	0.08	0.04	0.042	0.09	18.6	30.9	1.85	579	3.82	<0.01	0.65
E5578875 (5558300)	2.78	5.36	0.22	0.27	0.03	0.022	0.10	5.1	14.8	0.79	635	6.13	0.08	0.31
E5578876 (5558301)	2.86	4.05	0.21	0.09	0.05	0.048	0.09	20.3	37.5	0.85	660	3.89	<0.01	0.54
E5578877 (5558302)	2.87	3.78	0.21	0.09	0.07	0.054	0.07	21.8	32.7	0.67	721	3.88	<0.01	0.41
E5578878 (5558303)	2.81	4.08	0.22	0.10	0.08	0.051	0.07	20.8	35.7	0.61	596	3.93	<0.01	0.57
E5578879 (5558304)	2.27	3.30	0.16	0.09	0.05	0.040	0.10	16.9	32.9	1.13	531	4.81	<0.01	0.47
E5578880 (5558305)	2.29	3.36	0.17	0.15	0.07	0.037	0.13	15.6	32.8	1.28	435	4.83	<0.01	0.69
E5578881 (5558306)	1.92	2.92	0.11	0.14	0.04	0.030	0.13	13.9	29.5	1.58	479	4.19	<0.01	0.59

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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)														
E5577306 (5558086)	36.7	699	46.3	4.2	0.002	0.035	2.14	8.0	0.9	0.2	8.9	<0.01	0.09	5.3
E5577307 (5558087)	33.5	805	39.7	4.7	0.002	0.037	2.88	9.2	1.0	0.2	9.3	<0.01	0.08	5.6
E5577308 (5558088)	36.5	756	37.1	4.2	0.002	0.026	1.64	8.2	0.8	0.2	6.6	<0.01	0.08	5.5
E5577309 (5558089)	54.9	1320	25.1	6.6	0.003	0.119	0.40	14.9	1.4	0.2	18.5	<0.01	0.12	2.5
E5578810 (5558090)	32.5	674	36.1	4.5	0.002	0.059	1.12	7.6	0.8	0.2	7.0	<0.01	0.09	5.2
E5578811 (5558091)	33.2	776	33.2	3.9	0.002	0.095	1.38	7.9	0.7	0.2	9.8	<0.01	0.07	5.5
E5578812 (5558092)	40.7	1360	31.8	5.8	0.002	0.071	1.06	12.6	1.3	0.3	16.7	<0.01	0.09	4.1
E5578813 (5558093)	45.8	840	39.9	5.3	0.003	0.067	1.12	13.7	1.4	0.3	12.1	<0.01	0.11	3.4
E5578814 (5558094)	35.2	1110	29.0	6.2	0.002	0.039	0.80	11.7	1.1	0.3	11.0	<0.01	0.10	2.8
E5578815 (5558095)	31.3	972	33.3	5.5	0.003	0.066	0.82	9.0	1.0	0.3	12.9	<0.01	0.09	2.9
E5578816 (5558096)	32.0	1230	41.3	6.3	0.003	0.044	1.72	9.1	1.1	0.3	9.9	<0.01	0.08	2.6
E5578817 (5558097)	39.0	1050	29.2	5.6	0.002	0.078	2.01	12.0	1.0	0.2	12.2	<0.01	0.08	2.9
E5578818 (5558098)	29.2	621	27.5	3.6	0.002	0.042	1.09	7.3	0.7	<0.2	12.8	<0.01	0.06	4.0
E5578819 (5558099)	32.2	1040	32.1	5.0	0.002	0.072	1.32	10.9	1.1	0.2	10.9	<0.01	0.07	2.8
E5578820 (5558100)	55.8	1350	28.9	7.1	0.004	0.050	1.38	22.5	1.8	0.3	15.4	<0.01	0.12	2.2
E5578821 (5558101)	43.5	2010	21.9	7.4	0.002	0.095	1.11	13.3	1.3	0.3	12.9	<0.01	0.12	1.4
E5578822 (5558102)	52.6	957	25.0	4.2	0.003	0.036	2.22	14.8	1.4	0.2	14.9	<0.01	0.13	2.7
E5578823 (5558103)	51.5	1100	26.3	7.7	0.003	0.041	1.48	16.2	1.3	0.3	15.6	<0.01	0.12	2.7
E5578824 (5558104)	54.9	1080	24.7	6.4	0.002	0.061	0.96	16.6	1.2	0.3	19.4	<0.01	0.12	1.9
E5578825 (5558105)	56.8	1100	24.5	6.7	0.002	0.058	0.99	17.3	1.2	0.3	20.6	<0.01	0.12	1.8
E5578826 (5558106)	57.6	984	24.3	5.9	0.003	0.045	1.42	19.0	1.7	0.3	19.1	<0.01	0.11	2.3
E5578827 (5558107)	59.8	848	21.2	3.9	0.002	0.024	0.28	15.4	0.8	0.2	10.2	<0.01	0.13	2.8
E5578828 (5558108)	59.4	891	19.0	3.5	0.002	0.019	0.31	14.9	0.8	<0.2	11.0	<0.01	0.13	2.7
E5578829 (5558109)	55.5	1210	26.1	5.7	0.003	0.030	0.83	19.5	1.2	0.3	17.1	<0.01	0.12	2.9
E5578830 (5558110)	29.2	1420	26.8	8.1	0.003	0.071	0.95	8.6	1.3	0.4	12.4	<0.01	0.07	2.1
E5578831 (5558111)	27.0	878	14.7	9.1	<0.001	0.062	0.67	2.8	1.0	0.5	16.7	<0.01	0.04	0.8
E5578832 (5558112)	23.8	843	14.6	8.4	0.001	0.056	0.67	3.9	1.4	0.5	17.0	<0.01	0.03	1.5
E5578833 (5558113)	25.7	1150	16.1	10.7	<0.001	0.069	0.83	2.6	0.6	0.5	9.2	<0.01	0.05	0.5
E5578834 (5558114)	34.0	1040	15.3	9.3	0.009	0.064	1.95	6.0	1.7	0.3	301	<0.01	0.03	2.9
E5578835 (5558115)	24.6	746	13.7	5.7	0.004	0.036	0.73	4.3	0.6	<0.2	314	0.01	0.02	4.5
E5578836 (5558116)	28.1	1020	12.5	7.3	0.006	0.109	1.75	3.9	2.2	0.2	282	<0.01	0.02	1.7
E5578837 (5558117)	28.6	876	14.5	6.1	0.002	0.014	0.72	4.5	0.6	0.2	219	<0.01	0.02	5.1

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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)														
E5578838 (5558118)	27.1	816	14.6	6.3	0.002	0.022	0.75	4.6	0.6	0.2	226	<0.01	0.02	4.7
E5578839 (5558119)	25.5	835	13.8	5.2	0.003	0.053	0.84	4.4	0.6	0.2	245	<0.01	<0.01	5.0
E5578840 (5558120)	27.2	792	17.0	6.7	0.003	0.089	0.79	5.2	0.9	0.2	248	<0.01	0.01	4.4
E5578841 (5558121)	28.5	721	19.4	6.3	0.002	0.071	0.95	4.4	0.8	0.2	128	<0.01	0.02	2.3
E5578842 (5558122)	25.0	748	14.8	6.6	0.003	0.044	0.96	4.2	0.8	0.3	196	<0.01	0.01	3.3
E5578843 (5558123)	25.0	710	16.0	5.5	0.001	0.024	0.65	4.3	0.7	0.2	241	<0.01	0.02	3.7
E5578844 (5558124)	25.8	611	12.8	3.9	0.002	0.039	0.53	4.1	0.8	<0.2	376	<0.01	0.02	3.3
E5543710 (5558125)	35.9	1080	13.9	14.5	0.004	0.085	2.04	6.8	2.0	0.5	53.1	<0.01	0.04	2.8
E5543711 (5558126)	31.8	937	14.6	11.7	0.005	0.104	2.61	5.5	2.5	0.4	57.1	0.01	0.03	1.8
E5543712 (5558127)	36.3	862	17.5	12.3	0.005	0.103	2.82	6.7	2.5	0.4	47.3	<0.01	0.03	2.0
E5543713 (5558128)	29.2	1540	13.8	12.6	0.003	0.080	1.56	5.5	1.7	0.4	220	<0.01	0.03	2.3
E5543714 (5558129)	30.7	1570	14.7	12.6	0.004	0.098	1.81	5.4	1.9	0.4	173	<0.01	0.05	1.8
E5543715 (5558130)	30.6	1480	15.4	12.9	0.004	0.090	1.72	5.4	1.8	0.5	268	<0.01	0.04	2.7
E5543716 (5558131)	26.7	775	26.8	9.5	0.002	0.064	1.36	4.7	1.1	0.4	27.2	<0.01	0.03	2.0
E5543717 (5558132)	27.5	796	16.4	7.5	0.002	<0.005	1.33	5.0	0.8	0.2	233	<0.01	0.02	4.6
E5543718 (5558133)	25.3	840	18.4	6.8	0.002	0.037	1.04	3.9	0.8	0.3	118	<0.01	0.03	2.4
E5543719 (5558134)	23.5	783	18.3	6.9	0.001	0.054	1.02	3.1	0.8	0.3	109	<0.01	0.02	1.5
E5543720 (5558135)	24.6	739	22.5	7.2	0.002	0.061	0.97	3.2	0.9	0.3	39.2	<0.01	0.02	1.4
E5543721 (5558136)	21.0	827	22.6	8.1	0.002	0.095	0.87	2.9	0.9	0.3	31.6	<0.01	0.02	1.1
E5543722 (5558137)	19.5	539	21.3	5.6	0.002	0.040	0.30	4.0	0.6	<0.2	90.5	0.01	0.01	1.9
E5543723 (5558138)	27.7	1060	21.9	8.8	0.002	0.064	0.78	4.8	0.9	0.3	31.2	0.01	0.02	3.3
E5543724 (5558139)	25.4	636	25.2	6.7	0.001	0.064	0.71	4.2	0.7	0.3	48.7	0.01	0.02	1.6
E5543725 (5558140)	24.8	637	24.4	6.7	0.001	0.058	0.70	3.9	0.7	0.3	46.3	<0.01	0.02	1.6
E5543726 (5558141)	16.0	507	15.3	5.3	<0.001	0.015	0.47	3.8	0.5	0.2	144	<0.01	0.01	1.8
E5543727 (5558142)	24.8	749	40.5	7.2	0.001	0.043	0.75	4.4	0.7	0.3	38.3	<0.01	0.02	2.0
E5543728 (5558143)	22.0	835	22.6	6.3	0.002	0.058	0.80	2.7	0.7	0.3	74.0	<0.01	0.02	1.1
E5543729 (5558144)	16.8	502	29.8	5.4	0.001	0.032	0.50	3.5	0.6	0.2	95.2	<0.01	0.01	1.2
E5543730 (5558145)	17.5	445	33.2	5.7	0.001	0.010	0.39	4.6	0.5	0.2	92.4	<0.01	0.01	1.7
E5577991 (5558146)	34.7	609	15.9	11.0	0.012	0.215	1.72	5.9	1.1	0.3	364	<0.01	0.01	4.9
E5577992 (5558147)	31.0	743	13.9	9.2	0.011	0.129	1.89	5.8	1.3	0.3	377	<0.01	0.02	4.2
E5577993 (5558148)	34.4	781	14.5	8.4	0.010	0.128	2.73	4.5	2.1	0.3	316	<0.01	0.04	2.0
E5577994 (5558149)	36.1	1210	11.8	4.9	0.021	0.109	5.31	2.5	4.0	<0.2	456	<0.01	0.04	0.9

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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)														
E5577995 (5558150)	50.1	1200	21.3	6.6	0.009	0.115	6.34	4.8	3.6	0.3	361	<0.01	0.05	3.5
E5577996 (5558151)	36.1	768	11.6	9.7	0.021	0.153	2.62	5.7	2.4	0.3	426	<0.01	0.02	3.9
E5577997 (5558152)	36.5	700	15.0	9.8	0.010	0.113	3.69	5.8	2.6	0.3	383	<0.01	0.03	3.7
E5577998 (5558153)	37.0	765	17.8	10.2	0.012	0.193	2.91	5.7	2.2	0.3	432	<0.01	0.03	4.1
E5577999 (5558154)	34.4	765	15.9	9.8	0.008	0.188	2.86	5.3	2.2	0.3	492	<0.01	0.02	4.0
E5578000 (5558155)	>10000	88	14.3	0.8	0.037	7.39	1.23	6.4	10.1	2.2	4.7	<0.01	0.89	0.5
E5578001 (5558156)	45.5	672	15.6	9.0	0.010	0.144	4.08	5.1	2.6	0.3	378	<0.01	0.09	3.6
E5578002 (5558157)	60.1	512	20.2	7.5	0.015	0.148	6.92	4.9	2.8	0.2	271	<0.01	0.05	4.9
E5578003 (5558158)	50.8	926	19.4	8.4	0.024	0.171	4.91	4.8	3.1	0.3	376	<0.01	0.05	3.6
E5578004 (5558159)	49.5	757	20.0	9.0	0.016	0.212	5.69	5.0	3.2	0.3	388	<0.01	0.05	4.5
E5578005 (5558160)	47.4	729	17.5	8.7	0.016	0.212	6.69	4.3	4.1	0.3	339	<0.01	0.05	2.7
E5578006 (5558161)	44.6	703	19.6	8.0	0.017	0.105	4.44	5.1	2.8	0.2	375	<0.01	0.03	4.6
E5578007 (5558162)	43.5	787	19.4	8.5	0.012	0.149	4.80	4.9	2.8	0.3	346	<0.01	0.04	3.8
E5578008 (5558163)	36.6	701	18.1	9.1	0.009	0.126	4.28	5.2	2.3	0.3	309	<0.01	0.02	4.8
E5577060 (5558165)	16.7	1020	6.0	11.6	0.003	0.049	0.27	3.8	0.6	0.2	440	0.01	0.01	3.4
E5577061 (5558166)	18.3	1180	10.6	10.6	0.001	0.133	0.75	3.1	1.2	0.3	97.5	0.09	0.02	1.9
E5577062 (5558167)	19.9	1200	10.8	10.1	0.002	0.131	0.70	2.8	1.1	0.3	96.3	0.04	0.03	1.6
E5577063 (5558168)	22.4	1220	10.4	11.5	0.002	0.094	0.85	3.7	1.6	0.4	222	0.01	0.04	1.7
E5577064 (5558169)	17.2	935	7.6	10.0	0.003	0.065	0.42	4.1	1.5	0.2	522	<0.01	0.02	3.8
E5577065 (5558170)	13.6	1270	5.2	10.0	0.002	0.051	0.25	3.3	0.9	<0.2	746	<0.01	0.01	2.7
E5577066 (5558171)	29.3	1080	12.9	6.9	0.008	0.187	3.56	4.0	2.8	0.3	143	0.02	0.04	1.6
E5577067 (5558172)	37.5	937	16.8	10.6	0.008	0.190	4.27	5.4	3.0	0.4	170	<0.01	0.03	2.1
E5577068 (5558173)	35.1	773	17.8	10.1	0.005	0.165	3.49	4.7	2.4	0.3	79.1	0.01	0.04	1.5
E5577069 (5558174)	30.1	978	17.2	10.1	0.004	0.157	2.49	4.3	2.0	0.3	70.3	<0.01	0.03	1.3
E5577070 (5558175)	34.3	792	17.9	11.3	0.005	0.119	2.76	6.0	2.3	0.4	43.8	<0.01	0.03	1.8
E5577071 (5558176)	34.4	618	20.6	10.4	0.004	0.101	2.77	7.3	2.3	0.4	31.4	<0.01	0.03	2.3
E5577072 (5558177)	23.3	1030	10.2	10.6	0.004	0.165	1.72	4.4	2.7	0.3	49.4	0.01	0.02	1.3
E5577073 (5558178)	27.9	777	18.4	8.3	0.004	0.032	2.00	5.7	1.7	0.3	62.4	<0.01	0.03	4.6
E5577074 (5558179)	28.7	747	18.3	9.9	0.004	0.065	2.20	5.3	1.8	0.4	31.4	<0.01	0.03	3.0
E5577075 (5558180)	32.8	638	4.2	4.2	0.002	0.062	0.42	4.8	0.5	1.0	45.4	<0.01	0.01	1.3
E5577076 (5558181)	19.0	912	20.3	7.7	0.003	0.102	1.25	3.3	1.1	0.3	54.1	<0.01	0.03	1.3
E5577077 (5558182)	25.7	1100	16.5	10.4	0.003	0.052	1.59	5.8	1.1	0.4	37.9	<0.01	0.03	3.2

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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:	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)														
E5577078 (5558183)	25.6	805	18.5	6.8	0.001	<0.005	0.97	4.9	0.6	0.2	268	<0.01	0.02	4.6
E5577079 (5558184)	23.8	874	29.4	8.2	0.001	0.069	0.81	4.1	0.8	0.3	25.6	<0.01	0.02	1.4
E5577080 (5558185)	29.0	269	25.8	7.8	0.002	0.023	0.95	7.3	1.0	0.4	26.6	<0.01	0.02	4.3
E5577081 (5558186)	26.6	759	25.7	7.9	0.002	0.082	1.01	4.5	1.0	0.4	43.9	<0.01	0.03	1.6
E5577082 (5558187)	25.4	716	36.9	6.7	0.002	0.055	0.86	4.3	0.9	0.3	36.8	<0.01	0.02	1.9
E5577083 (5558188)	27.7	687	45.9	6.9	0.002	0.049	0.91	4.7	0.9	0.3	26.6	<0.01	0.02	2.3
E5577084 (5558189)	26.7	588	34.4	7.0	0.002	0.046	0.96	4.9	0.8	0.3	33.0	<0.01	0.03	2.5
E5577085 (5558190)	24.8	542	45.5	7.1	0.001	0.060	0.51	5.5	0.8	0.3	21.4	<0.01	0.03	2.3
E5577086 (5558191)	24.1	655	28.9	6.9	0.002	0.055	0.75	4.2	0.8	0.3	29.1	<0.01	0.02	1.6
E5577087 (5558192)	19.6	446	14.9	8.4	0.002	0.022	0.34	4.9	0.5	0.3	28.8	0.01	0.01	4.2
E5578802 (5558193)	26.2	2120	8.3	9.2	0.002	0.103	1.78	2.1	1.1	<0.2	192	0.01	0.02	1.7
E5578803 (5558194)	38.3	1790	12.0	19.7	0.004	0.149	3.23	4.1	3.0	0.4	198	<0.01	0.03	4.7
E5578804 (5558195)	30.8	1800	11.7	16.6	0.003	0.094	3.08	4.0	1.7	0.3	326	<0.01	0.02	5.0
E5578805 (5558196)	43.3	2460	17.3	21.7	0.003	0.153	2.88	5.4	2.6	0.5	179	<0.01	0.05	6.0
E5578806 (5558197)	65.5	3420	23.5	16.0	0.019	0.395	3.69	4.7	4.0	0.4	137	<0.01	0.10	4.1
E5578807 (5558198)	27.3	1530	14.9	10.0	0.001	0.120	1.04	2.6	1.1	0.2	353	<0.01	0.04	1.3
E5578808 (5558199)	34.7	1840	115	2.7	0.002	0.599	4.16	2.2	1.9	<0.2	86.9	<0.01	0.02	0.8
E5578809 (5558200)	24.9	2280	8.5	5.1	0.003	0.079	0.82	4.3	1.2	<0.2	384	<0.01	0.02	4.5
E5577543 (5558201)	34.1	1210	31.1	4.5	0.002	0.017	0.95	3.3	0.7	0.2	49.0	<0.01	0.03	3.9
E5577544 (5558202)	43.0	1220	28.0	7.9	0.002	0.063	0.97	5.5	0.9	0.4	20.1	<0.01	0.04	4.0
E5577545 (5558203)	33.7	583	15.0	6.7	0.002	0.046	0.32	4.8	0.6	0.2	155	<0.01	0.01	3.5
E5577546 (5558204)	25.5	445	12.8	5.3	0.002	0.046	0.35	3.7	0.6	<0.2	199	<0.01	0.02	3.6
E5577547 (5558205)	22.6	328	9.6	5.7	0.002	0.023	0.20	4.0	0.5	0.2	361	<0.01	0.01	3.4
E5577548 (5558206)	29.8	333	11.6	7.4	0.001	0.028	0.16	4.7	0.4	0.2	270	<0.01	<0.01	4.6
E5577549 (5558207)	28.9	676	10.6	5.5	0.001	<0.005	0.63	3.2	0.7	<0.2	282	<0.01	0.02	2.4
E5577550 (5558208)	4500	952	19.0	9.1	0.008	2.00	0.19	2.9	4.4	2.6	61.8	<0.01	0.65	1.6
E5577551 (5558209)	21.2	1100	12.2	6.8	0.001	0.071	0.67	3.2	0.8	0.2	289	<0.01	0.07	2.0
E5577552 (5558210)	30.2	538	51.6	6.3	0.001	0.041	1.12	4.2	0.9	0.3	165	<0.01	0.04	3.7
E5577553 (5558211)	25.0	480	28.6	4.7	0.001	0.018	0.57	2.8	0.7	<0.2	329	<0.01	0.03	1.7
E5577554 (5558212)	39.3	838	28.2	7.4	0.002	0.040	1.25	4.6	0.8	0.4	80.3	<0.01	0.03	4.5
E5577555 (5558213)	38.2	952	46.8	6.9	0.001	0.107	1.06	2.9	1.0	0.3	44.2	<0.01	0.04	1.3
E5577556 (5558214)	40.2	780	114	4.3	0.001	0.073	0.83	4.0	0.9	0.2	94.2	<0.01	0.02	2.6

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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)														
E5577557 (5558215)	32.2	760	38.4	7.5	0.001	0.079	1.06	3.7	0.8	0.3	102	<0.01	0.03	1.6
E5577558 (5558216)	28.2	658	36.3	6.9	0.001	0.084	0.72	3.2	0.6	0.2	151	0.03	0.02	1.4
E5577559 (5558217)	27.2	532	23.8	4.2	0.001	0.050	0.60	2.7	0.5	<0.2	206	<0.01	0.02	1.2
E5577610 (5558218)	31.7	654	31.0	5.1	0.001	0.027	2.03	5.2	0.6	<0.2	192	<0.01	0.02	3.6
E5577611 (5558219)	20.9	520	15.8	4.8	0.001	0.047	0.69	4.8	0.5	<0.2	123	<0.01	<0.01	6.0
E5577612 (5558220)	22.3	536	16.4	4.6	<0.001	0.031	0.43	6.5	0.5	<0.2	197	<0.01	<0.01	6.5
E5577613 (5558221)	21.9	566	15.9	6.0	<0.001	0.045	0.50	5.5	0.6	0.2	162	<0.01	<0.01	5.1
E5577614 (5558222)	21.7	543	13.2	6.1	<0.001	0.045	0.44	4.6	0.5	0.2	171	<0.01	0.01	3.2
E5577615 (5558223)	20.5	554	13.7	5.7	<0.001	0.044	0.51	4.2	0.6	0.2	176	<0.01	0.01	2.5
E5577616 (5558224)	36.7	947	17.7	9.9	0.005	0.145	3.21	5.5	2.7	0.4	62.6	0.03	0.03	1.6
E5577617 (5558225)	33.3	826	16.1	10.4	0.004	0.106	2.48	6.2	2.2	0.4	45.5	0.01	0.03	1.7
E5577618 (5558226)	32.8	867	13.8	10.7	0.004	0.098	2.17	6.5	2.1	0.4	51.2	<0.01	0.02	1.8
E5577619 (5558227)	30.8	950	14.7	9.0	0.005	0.136	2.40	4.7	2.7	0.3	48.1	0.02	0.02	1.3
E5577620 (5558228)	30.6	1000	18.6	7.3	0.004	0.133	2.03	4.4	2.4	0.3	51.4	0.01	0.03	1.2
E5577621 (5558229)	28.9	907	15.2	9.6	0.004	0.068	1.89	6.5	1.5	0.4	31.5	<0.01	0.03	2.6
E5577622 (5558230)	27.6	1100	17.0	7.9	0.004	0.111	1.53	5.3	2.0	0.3	67.2	<0.01	0.03	2.5
E5577623 (5558231)	32.6	1090	17.7	8.4	0.003	0.127	1.41	4.8	1.6	0.3	52.1	<0.01	0.03	2.8
E5577624 (5558232)	34.7	1080	17.8	9.9	0.004	0.104	1.79	5.8	1.8	0.4	55.0	<0.01	0.03	2.8
E5577625 (5558233)	32.5	1070	17.3	9.9	0.005	0.113	1.83	5.9	1.9	0.4	56.4	<0.01	0.03	2.8
E5577088 (5558234)	19.6	481	27.3	7.0	0.001	0.056	0.47	4.6	0.6	0.3	28.3	<0.01	<0.01	2.1
E5577089 (5558235)	28.7	610	34.9	6.5	0.001	0.052	0.94	5.2	0.8	0.3	110	<0.01	0.02	2.6
E5577090 (5558236)	31.1	627	30.0	7.2	0.001	0.055	1.16	4.5	0.9	0.4	23.0	<0.01	0.04	2.3
E5577091 (5558237)	27.3	626	39.8	7.8	0.002	0.061	1.23	4.4	1.0	0.4	27.3	<0.01	0.03	1.8
E5577092 (5558238)	25.9	689	24.0	7.8	0.002	0.087	1.21	4.1	1.1	0.3	50.7	<0.01	0.02	1.7
E5577093 (5558239)	31.2	618	22.8	8.2	0.002	0.036	1.75	5.9	1.2	0.4	24.7	<0.01	0.03	4.0
E5577094 (5558240)	49.9	770	41.3	5.0	0.002	0.029	0.39	4.2	0.5	0.5	13.0	<0.01	0.07	3.4
E5577095 (5558241)	66.1	1060	53.6	4.8	<0.001	0.038	0.89	3.6	0.8	0.3	17.5	<0.01	0.06	2.8
E5577096 (5558242)	22.4	2250	37.2	8.8	<0.001	0.074	0.84	1.5	0.7	0.3	6.5	0.02	0.07	0.8
E5577097 (5558243)	20.7	2200	29.2	7.0	<0.001	0.128	0.68	1.6	0.7	0.3	9.9	0.01	0.08	0.9
E5577098 (5558244)	41.4	1220	65.4	6.2	0.001	0.060	1.66	3.8	1.2	0.2	15.2	<0.01	0.10	2.9
E5577099 (5558245)	42.5	1260	63.9	5.7	0.001	0.065	1.52	3.4	1.1	0.2	14.1	<0.01	0.08	2.7
E5577100 (5558246)	>10000	60	14.3	0.8	0.041	7.26	1.12	8.1	11.0	2.4	11.9	0.01	0.77	0.8

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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)														
E5577101 (5558247)	18.8	1970	48.0	7.8	<0.001	0.092	0.76	0.9	0.4	0.4	11.0	<0.01	0.11	0.4
E5577102 (5558248)	45.0	917	63.2	3.5	<0.001	0.027	0.94	2.1	0.5	0.2	27.2	<0.01	0.08	1.7
E5577103 (5558249)	29.9	1440	50.9	6.0	<0.001	0.089	1.04	1.6	0.6	0.2	28.2	<0.01	0.09	1.1
E5577104 (5558250)	58.6	875	42.7	3.5	0.001	0.040	0.83	1.9	0.6	0.2	15.9	<0.01	0.06	1.1
E5577105 (5558251)	56.0	795	38.2	5.1	<0.001	0.047	0.82	2.8	0.7	0.2	8.3	<0.01	0.08	1.3
E5577106 (5558252)	63.0	812	49.0	3.4	0.001	0.025	0.61	4.5	0.6	<0.2	22.7	<0.01	0.04	4.9
E5577107 (5558253)	82.4	272	40.9	2.7	0.002	0.072	0.54	7.9	0.6	<0.2	57.9	<0.01	0.07	15.3
E5577108 (5558254)	77.4	1390	64.2	3.5	0.003	0.079	0.91	7.0	1.3	0.3	98.6	<0.01	0.12	5.5
E5577109 (5558255)	65.7	1110	43.8	3.0	0.002	0.087	0.71	6.2	1.3	0.2	122	<0.01	0.10	5.0
E5577710 (5558256)	23.6	1180	10.0	10.1	0.002	0.112	0.82	2.9	1.2	0.3	125	0.02	0.04	1.8
E5577711 (5558257)	26.0	1350	16.5	13.0	0.002	0.110	1.18	3.8	1.5	0.4	131	0.02	0.05	2.2
E5577712 (5558258)	39.6	1950	19.7	17.7	0.004	0.127	2.78	5.7	3.5	0.5	61.0	<0.01	0.07	3.3
E5577713 (5558259)	31.9	1150	15.4	18.6	0.003	0.095	2.95	5.1	2.9	0.5	62.8	<0.01	0.04	2.6
E5577714 (5558260)	29.0	1230	13.0	25.4	0.003	0.099	2.36	4.9	2.8	0.5	66.2	0.01	0.06	2.5
E5577715 (5558261)	27.4	1270	11.4	21.8	0.002	0.099	2.00	3.8	2.0	0.4	65.9	<0.01	0.04	1.8
E5577716 (5558262)	27.2	1620	9.3	18.5	0.002	0.078	1.90	4.4	1.6	0.4	43.7	<0.01	0.03	1.7
E5577717 (5558263)	26.0	1740	9.9	12.4	0.002	0.156	1.32	3.2	2.2	0.4	95.8	0.03	0.03	1.5
E5577718 (5558264)	20.1	1060	8.6	11.4	0.001	0.066	0.61	3.2	0.9	0.3	380	<0.01	0.02	1.9
E5577719 (5558265)	19.5	1140	8.3	10.3	0.001	0.081	0.70	2.4	1.1	0.3	365	<0.01	0.02	1.3
E5577720 (5558266)	17.8	1090	7.5	10.6	0.002	0.097	0.64	2.5	1.1	0.3	387	<0.01	0.01	1.3
E5577721 (5558267)	20.1	1190	9.0	13.0	0.002	0.090	0.74	3.2	1.2	0.3	387	<0.01	0.02	1.5
E5577722 (5558268)	22.2	1350	10.4	11.9	0.002	0.103	0.81	3.0	1.5	0.3	273	0.06	0.02	1.5
E5577723 (5558269)	22.2	1150	10.7	10.8	0.002	0.129	0.81	3.1	1.6	0.3	101	0.07	0.03	1.6
E5578845 (5558270)	23.0	672	14.1	4.4	0.003	0.061	0.75	4.5	0.6	<0.2	329	<0.01	0.01	4.3
E5578846 (5558271)	26.4	692	15.1	6.4	0.002	0.051	0.82	5.0	0.6	0.3	305	<0.01	<0.01	4.9
E5578847 (5558272)	27.0	732	16.7	5.8	0.004	0.111	0.85	4.9	0.9	0.2	272	<0.01	0.02	4.9
E5578848 (5558273)	27.4	750	15.8	7.6	0.002	0.066	0.88	4.9	0.6	0.3	325	<0.01	0.02	5.3
E5578849 (5558274)	24.5	810	17.2	6.1	0.004	0.074	1.03	4.3	0.9	0.2	248	<0.01	0.02	3.9
E5578850 (5558275)	4490	718	19.9	9.3	0.014	1.55	0.22	3.0	4.4	2.9	60.9	<0.01	0.55	1.7
E5578851 (5558276)	32.9	1090	15.3	7.6	0.011	0.166	1.55	6.4	2.0	0.3	423	<0.01	0.08	4.1
E5578852 (5558277)	33.3	832	15.8	9.0	0.009	0.112	1.55	6.1	1.5	0.3	401	<0.01	0.04	4.2
E5578853 (5558278)	33.6	871	17.6	11.4	0.008	0.078	1.54	6.6	1.4	0.4	418	<0.01	0.03	4.6

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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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)														
E5578854 (5558279)	32.3	814	14.0	9.4	0.009	0.093	1.67	5.8	1.5	0.3	430	<0.01	0.04	4.2
E5578855 (5558280)	57.4	1140	30.4	5.1	0.012	0.154	5.22	5.0	3.4	0.2	400	<0.01	0.05	4.6
E5578856 (5558281)	28.6	709	12.8	9.0	0.013	0.107	1.77	5.0	1.9	0.3	427	<0.01	0.03	3.2
E5578857 (5558282)	33.9	781	14.9	8.3	0.016	0.141	2.03	5.8	1.9	0.3	417	<0.01	0.03	4.3
E5578858 (5558283)	26.6	750	20.3	7.1	0.004	0.068	1.19	5.0	0.9	0.3	263	<0.01	0.02	4.6
E5578859 (5558284)	25.9	767	16.2	6.2	0.002	0.074	0.90	4.5	0.9	0.3	263	<0.01	0.01	4.7
E5578860 (5558285)	27.3	720	16.7	7.0	0.003	0.072	1.08	4.9	0.8	0.3	211	<0.01	0.02	4.5
E5578861 (5558286)	27.0	752	15.4	6.2	0.005	0.077	1.37	4.2	1.0	0.3	229	0.03	0.02	3.3
E5578862 (5558287)	27.2	632	13.4	5.8	0.004	0.035	1.22	4.4	0.8	0.2	300	<0.01	0.01	4.1
E5578863 (5558288)	27.4	687	14.9	6.5	0.003	0.051	1.24	4.7	1.0	0.3	277	<0.01	0.02	3.4
E5578864 (5558289)	27.5	810	15.5	7.2	0.005	0.061	1.39	5.0	1.0	0.3	200	<0.01	0.03	3.4
E5578865 (5558290)	24.7	713	14.2	6.4	0.002	0.064	0.91	4.5	0.9	0.3	189	0.01	0.02	2.8
E5578866 (5558291)	23.7	689	13.7	5.8	0.001	0.035	0.78	4.5	0.6	0.3	243	<0.01	0.02	3.9
E5578867 (5558292)	24.6	735	14.3	5.7	0.002	0.043	0.79	4.7	0.6	0.3	263	<0.01	0.02	5.1
E5578868 (5558293)	26.8	842	14.5	6.6	0.004	0.092	0.93	4.2	1.0	0.3	254	<0.01	0.02	4.9
E5578869 (5558294)	24.0	590	14.4	5.4	0.004	0.079	0.95	4.2	1.0	0.2	348	<0.01	0.02	3.6
E5578870 (5558295)	23.1	1080	23.4	9.0	0.002	0.061	1.44	4.9	0.9	0.3	125	<0.01	0.02	3.4
E5578871 (5558296)	21.0	656	30.5	10.5	0.002	0.052	1.07	4.5	0.9	0.4	31.0	<0.01	0.03	2.5
E5578872 (5558297)	28.3	553	31.0	9.9	0.002	0.050	1.41	5.6	0.9	0.4	32.3	<0.01	0.03	3.1
E5578873 (5558298)	30.9	875	24.5	7.4	0.003	0.088	1.37	7.0	2.5	0.4	81.6	<0.01	0.04	5.6
E5578874 (5558299)	28.0	706	29.8	8.0	0.002	0.034	1.25	6.0	0.9	0.3	71.0	<0.01	0.03	3.9
E5578875 (5558300)	33.3	591	4.4	4.5	0.002	0.057	0.44	5.1	0.5	1.3	49.6	<0.01	0.01	1.4
E5578876 (5558301)	25.9	617	28.9	8.8	0.002	0.052	1.21	6.2	1.0	0.4	69.1	<0.01	0.03	3.5
E5578877 (5558302)	23.4	649	30.5	7.5	0.002	0.087	1.16	5.6	1.0	0.4	46.0	<0.01	0.02	2.3
E5578878 (5558303)	30.3	701	27.7	7.8	0.001	0.053	1.40	5.5	1.3	0.4	40.9	<0.01	0.03	2.6
E5578879 (5558304)	26.0	678	26.6	7.2	0.002	0.037	1.34	5.8	1.0	0.3	260	<0.01	0.03	3.6
E5578880 (5558305)	27.4	864	25.3	8.7	0.003	0.046	1.40	5.7	0.9	0.3	275	<0.01	0.02	4.3
E5578881 (5558306)	23.9	762	22.4	8.1	0.001	0.020	1.13	5.4	0.7	0.3	356	<0.01	0.02	4.4

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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)								
E5577306 (5558086)	0.011	0.14	0.67	28.5	0.11	17.0	100	4.0
E5577307 (5558087)	0.008	0.14	0.87	28.8	0.19	20.6	124	5.7
E5577308 (5558088)	0.007	0.09	0.68	32.8	0.06	18.9	108	5.6
E5577309 (5558089)	0.011	0.13	0.45	73.8	0.06	23.2	109	3.8
E5578810 (5558090)	<0.005	0.10	0.60	25.0	<0.05	17.8	89.6	5.5
E5578811 (5558091)	<0.005	0.10	0.55	25.6	<0.05	16.3	93.5	5.0
E5578812 (5558092)	0.006	0.12	0.52	52.8	0.10	21.9	106	4.6
E5578813 (5558093)	0.005	0.14	0.52	52.2	0.05	23.8	123	5.6
E5578814 (5558094)	0.009	0.10	0.55	50.3	0.09	24.8	90.8	3.4
E5578815 (5558095)	0.005	0.11	0.55	37.2	0.08	20.3	101	5.2
E5578816 (5558096)	0.008	0.14	0.74	32.8	0.14	29.0	106	4.0
E5578817 (5558097)	<0.005	0.11	0.41	48.1	0.16	19.2	97.8	5.3
E5578818 (5558098)	<0.005	0.09	0.42	28.5	0.07	15.4	88.2	2.7
E5578819 (5558099)	<0.005	0.10	0.63	39.1	0.09	23.5	97.7	4.5
E5578820 (5558100)	0.019	0.11	0.66	111	0.22	38.1	118	2.5
E5578821 (5558101)	0.017	0.11	0.51	92.1	0.25	23.7	101	1.8
E5578822 (5558102)	0.017	0.11	0.51	85.1	0.34	26.0	119	1.9
E5578823 (5558103)	0.013	0.13	0.75	93.0	0.19	26.0	118	2.7
E5578824 (5558104)	0.014	0.11	0.50	101	0.12	20.3	113	1.9
E5578825 (5558105)	0.014	0.11	0.49	105	0.13	20.2	117	2.0
E5578826 (5558106)	0.015	0.14	0.77	119	0.19	31.3	125	1.9
E5578827 (5558107)	0.017	0.09	0.30	98.3	0.06	18.7	120	1.8
E5578828 (5558108)	0.015	0.08	0.32	98.2	0.07	19.5	108	1.6
E5578829 (5558109)	0.020	0.09	0.60	96.6	0.15	26.5	120	2.1
E5578830 (5558110)	0.024	0.16	2.79	48.5	0.19	25.6	109	3.1
E5578831 (5558111)	0.030	0.17	0.99	53.0	0.26	9.16	92.0	<0.5
E5578832 (5558112)	0.027	0.19	1.00	49.8	0.31	10.1	80.6	0.9
E5578833 (5558113)	0.023	0.18	0.67	64.4	0.30	6.49	86.4	<0.5
E5578834 (5558114)	0.006	0.38	1.89	57.3	<0.05	13.9	165	4.7
E5578835 (5558115)	0.010	0.18	0.99	29.0	<0.05	11.0	79.1	7.9
E5578836 (5558116)	0.005	0.27	1.75	46.6	<0.05	12.2	167	4.3
E5578837 (5558117)	0.021	0.17	0.86	32.2	0.06	11.3	95.0	7.4

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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

Sample ID (AGAT ID)	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
E5578838 (5558118)		0.017	0.15	0.75	33.3	0.06	11.8	94.4	4.6
E5578839 (5558119)		0.018	0.12	0.98	30.6	0.06	11.4	86.3	9.4
E5578840 (5558120)		0.014	0.18	0.77	30.1	0.08	12.4	98.1	6.0
E5578841 (5558121)		0.008	0.16	0.61	34.4	<0.05	15.0	118	3.1
E5578842 (5558122)		0.018	0.16	0.77	32.5	0.10	11.2	94.8	4.2
E5578843 (5558123)		0.010	0.14	0.67	26.0	<0.05	11.0	76.1	3.8
E5578844 (5558124)		0.009	0.12	0.83	26.5	<0.05	10.5	62.2	3.3
E5543710 (5558125)		0.009	0.28	1.51	86.9	0.05	18.2	181	5.2
E5543711 (5558126)		0.007	0.31	2.06	76.7	<0.05	19.1	197	4.6
E5543712 (5558127)		0.007	0.34	1.46	78.9	0.05	19.5	216	4.5
E5543713 (5558128)		0.008	0.23	1.52	69.3	<0.05	16.6	158	4.2
E5543714 (5558129)		0.008	0.24	1.66	75.4	<0.05	18.0	161	3.5
E5543715 (5558130)		0.007	0.25	1.71	72.7	0.15	16.5	158	3.9
E5543716 (5558131)		0.005	0.19	0.91	56.0	0.06	18.0	141	2.2
E5543717 (5558132)		0.007	0.26	1.13	37.1	<0.05	14.8	133	8.0
E5543718 (5558133)		0.010	0.17	0.83	39.3	0.06	14.7	151	2.1
E5543719 (5558134)		0.008	0.15	0.71	37.9	0.07	15.6	142	1.8
E5543720 (5558135)		0.008	0.25	0.62	34.7	0.05	16.2	274	1.6
E5543721 (5558136)		0.007	0.16	0.64	35.6	0.06	16.9	208	1.7
E5543722 (5558137)		<0.005	0.10	0.50	17.3	<0.05	13.2	73.0	0.9
E5543723 (5558138)		0.009	0.18	0.83	38.2	0.05	19.8	158	3.0
E5543724 (5558139)		0.007	0.24	0.68	31.6	<0.05	16.8	124	1.9
E5543725 (5558140)		0.007	0.22	0.66	32.7	0.10	16.1	122	1.7
E5543726 (5558141)		0.007	0.10	0.67	25.6	<0.05	10.5	65.0	1.2
E5543727 (5558142)		0.007	0.17	0.61	30.4	<0.05	14.8	77.3	1.9
E5543728 (5558143)		0.008	0.14	0.58	34.0	<0.05	13.9	86.6	1.8
E5543729 (5558144)		0.005	0.12	0.56	23.1	<0.05	11.3	51.1	1.3
E5543730 (5558145)		<0.005	0.11	0.52	22.0	<0.05	10.8	77.3	1.1
E5577991 (5558146)		0.005	0.30	2.62	43.6	<0.05	11.8	101	13.3
E5577992 (5558147)		0.005	0.29	2.47	54.5	<0.05	12.3	142	8.9
E5577993 (5558148)		<0.005	0.32	2.36	57.7	<0.05	12.7	189	3.0
E5577994 (5558149)		<0.005	0.35	2.93	73.7	<0.05	15.0	254	2.2

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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DATE SAMPLED: Jul 10, 2014

DATE RECEIVED: Jul 10, 2014

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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)								
E5577995 (5558150)	<0.005	0.35	4.16	97.3	0.06	15.7	447	4.9
E5577996 (5558151)	<0.005	0.23	2.58	87.2	<0.05	13.7	147	11.9
E5577997 (5558152)	0.005	0.29	2.65	82.5	<0.05	13.3	218	6.3
E5577998 (5558153)	0.005	0.27	3.29	85.2	<0.05	13.3	242	9.8
E5577999 (5558154)	0.006	0.26	3.19	69.4	0.06	11.7	234	8.7
E5578000 (5558155)	0.026	0.04	0.09	47.9	0.51	2.74	45.2	2.1
E5578001 (5558156)	0.005	0.33	3.04	88.4	<0.05	13.4	241	7.9
E5578002 (5558157)	<0.005	0.62	4.15	88.2	<0.05	13.9	45.3	17.8
E5578003 (5558158)	<0.005	0.38	5.29	97.1	<0.05	16.9	342	10.0
E5578004 (5558159)	<0.005	0.45	5.36	104	<0.05	16.4	334	16.2
E5578005 (5558160)	<0.005	0.52	4.05	109	<0.05	16.4	419	7.4
E5578006 (5558161)	<0.005	0.33	4.63	87.5	<0.05	14.6	421	19.8
E5578007 (5558162)	<0.005	0.43	4.30	94.3	<0.05	15.3	309	10.3
E5578008 (5558163)	<0.005	0.34	3.90	91.4	<0.05	14.3	270	14.8
E5577060 (5558165)	0.006	0.07	0.85	28.2	<0.05	12.2	50.2	6.2
E5577061 (5558166)	0.005	0.13	0.93	43.4	0.06	18.8	82.1	3.4
E5577062 (5558167)	0.005	0.12	0.95	41.4	<0.05	19.3	87.5	3.1
E5577063 (5558168)	0.007	0.15	0.99	55.8	<0.05	22.9	98.5	2.9
E5577064 (5558169)	0.005	0.08	1.14	42.5	<0.05	13.2	48.4	8.2
E5577065 (5558170)	0.006	0.06	0.77	27.1	<0.05	10.3	35.7	4.1
E5577066 (5558171)	<0.005	0.30	1.87	62.3	0.05	17.5	229	4.1
E5577067 (5558172)	0.005	0.28	2.47	87.5	0.05	17.5	314	3.5
E5577068 (5558173)	0.005	0.30	1.93	80.4	0.05	17.9	250	3.0
E5577069 (5558174)	0.006	0.27	2.53	62.7	<0.05	15.3	190	3.1
E5577070 (5558175)	0.006	0.33	1.68	74.4	<0.05	20.8	206	3.4
E5577071 (5558176)	0.006	0.37	1.62	65.9	<0.05	20.1	191	3.7
E5577072 (5558177)	0.006	0.27	2.28	50.6	<0.05	18.7	126	3.6
E5577073 (5558178)	0.008	0.35	1.34	44.9	0.05	18.6	145	6.1
E5577074 (5558179)	0.007	0.24	1.54	69.2	<0.05	21.1	198	3.3
E5577075 (5558180)	0.148	0.07	0.36	60.3	0.96	8.60	45.4	6.4
E5577076 (5558181)	0.005	0.17	1.89	48.6	0.11	18.1	118	2.7
E5577077 (5558182)	0.008	0.19	1.03	64.0	0.05	19.0	160	3.3

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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DATE SAMPLED: Jul 10, 2014

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SAMPLE TYPE: Soil

Sample ID (AGAT ID)	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
E5577078 (5558183)		0.010	0.17	0.89	36.2	<0.05	13.4	112	6.5
E5577079 (5558184)		0.005	0.18	0.80	43.9	<0.05	17.8	108	1.5
E5577080 (5558185)		0.008	0.17	0.59	44.6	0.06	20.4	96.4	1.8
E5577081 (5558186)		0.006	0.17	0.55	42.6	0.11	18.7	126	1.5
E5577082 (5558187)		0.006	0.16	0.70	35.4	0.06	16.9	104	1.7
E5577083 (5558188)		0.006	0.18	0.66	37.9	0.06	17.2	106	2.1
E5577084 (5558189)		0.007	0.19	0.69	38.0	0.05	16.7	136	2.0
E5577085 (5558190)		<0.005	0.19	0.50	25.7	<0.05	18.1	73.2	1.6
E5577086 (5558191)		0.005	0.14	0.53	32.4	0.10	16.2	96.4	1.4
E5577087 (5558192)		<0.005	0.10	0.35	21.1	<0.05	13.3	46.7	2.7
E5578802 (5558193)		<0.005	0.36	1.21	36.1	<0.05	10.5	164	2.8
E5578803 (5558194)		0.006	1.00	2.04	135	<0.05	9.48	399	16.0
E5578804 (5558195)		0.009	0.39	1.81	143	<0.05	11.8	295	9.9
E5578805 (5558196)		0.011	0.45	1.65	86.8	<0.05	14.2	284	11.0
E5578806 (5558197)		0.010	0.42	5.53	66.5	0.06	21.3	280	6.8
E5578807 (5558198)		0.006	0.18	1.72	51.0	<0.05	14.3	131	2.5
E5578808 (5558199)		<0.005	1.22	0.94	23.4	<0.05	16.7	126	0.9
E5578809 (5558200)		<0.005	0.11	1.49	28.9	<0.05	18.8	184	7.5
E5577543 (5558201)		0.014	0.13	1.17	62.8	<0.05	15.2	241	4.2
E5577544 (5558202)		0.008	0.17	0.94	110	0.06	23.0	198	3.2
E5577545 (5558203)		<0.005	0.09	0.60	17.9	<0.05	17.4	70.0	1.3
E5577546 (5558204)		<0.005	0.09	0.67	16.8	<0.05	16.6	67.1	1.8
E5577547 (5558205)		<0.005	0.08	0.55	13.2	<0.05	12.8	47.4	1.5
E5577548 (5558206)		<0.005	0.08	0.49	15.3	<0.05	10.7	52.1	2.1
E5577549 (5558207)		0.005	0.17	1.28	32.7	<0.05	10.2	130	2.6
E5577550 (5558208)		0.156	0.12	0.36	54.5	2.05	6.46	81	3.0
E5577551 (5558209)		0.005	0.16	1.10	32.2	0.06	11.4	105	4.6
E5577552 (5558210)		0.012	0.17	0.97	46.3	0.10	12.1	139	3.5
E5577553 (5558211)		<0.005	0.12	1.31	30.7	<0.05	8.39	94.2	1.6
E5577554 (5558212)		0.016	0.19	1.01	56.6	0.09	13.6	137	3.3
E5577555 (5558213)		0.006	0.17	0.76	52.0	0.05	21.8	241	1.7
E5577556 (5558214)		0.007	0.18	0.85	53.0	0.07	13.9	503	1.8

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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

Sample ID (AGAT ID)	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
E5577557 (5558215)		0.008	0.22	0.67	57.2	0.05	14.7	154	2.3
E5577558 (5558216)		0.006	0.18	0.43	35.5	<0.05	9.81	145	1.8
E5577559 (5558217)		<0.005	0.17	0.46	28.2	<0.05	7.70	89.1	1.1
E5577610 (5558218)		<0.005	0.11	0.95	19.1	<0.05	7.20	320	2.2
E5577611 (5558219)		<0.005	0.09	0.40	16.5	<0.05	13.6	30.9	2.8
E5577612 (5558220)		<0.005	0.08	0.46	21.2	<0.05	10.3	43.8	2.7
E5577613 (5558221)		0.006	0.09	0.47	23.2	<0.05	11.4	56.7	3.5
E5577614 (5558222)		0.006	0.09	0.42	25.5	<0.05	10.3	53.7	2.6
E5577615 (5558223)		0.005	0.09	0.45	25.7	<0.05	9.61	56.1	2.5
E5577616 (5558224)		0.006	0.29	1.98	86.4	0.05	24.5	173	3.7
E5577617 (5558225)		0.006	0.26	1.38	88.6	<0.05	24.8	170	3.1
E5577618 (5558226)		0.007	0.28	1.33	82.9	<0.05	21.8	153	3.2
E5577619 (5558227)		0.006	0.27	2.67	67.6	<0.05	24.2	134	3.3
E5577620 (5558228)		0.005	0.29	2.33	58.3	0.05	23.3	130	2.8
E5577621 (5558229)		0.008	0.33	2.00	70.0	<0.05	21.0	151	3.1
E5577622 (5558230)		0.007	0.17	1.22	62.4	<0.05	19.5	131	3.3
E5577623 (5558231)		0.007	0.17	1.62	71.7	<0.05	17.3	154	5.1
E5577624 (5558232)		0.007	0.25	1.26	81.9	0.09	19.8	190	4.9
E5577625 (5558233)		0.008	0.25	1.26	80.0	<0.05	20.3	193	5.1
E5577088 (5558234)		<0.005	0.13	0.46	22.8	<0.05	14.7	68.7	2.2
E5577089 (5558235)		0.006	0.15	0.68	35.6	<0.05	15.1	90.7	2.1
E5577090 (5558236)		0.007	0.18	0.99	56.0	0.06	17.7	140	1.9
E5577091 (5558237)		0.007	0.18	0.84	54.8	0.09	16.2	146	1.8
E5577092 (5558238)		<0.005	0.20	0.95	44.3	<0.05	19.4	112	2.1
E5577093 (5558239)		0.008	0.23	0.78	69.2	<0.05	20.0	190	3.1
E5577094 (5558240)		<0.005	0.10	0.93	49.6	<0.05	11.3	125	1.0
E5577095 (5558241)		0.023	0.14	1.58	39.2	0.09	11.0	135	1.0
E5577096 (5558242)		0.011	0.15	1.25	43.2	0.08	5.73	72.2	1.6
E5577097 (5558243)		0.012	0.11	1.44	35.8	0.06	5.26	76.3	2.0
E5577098 (5558244)		0.008	0.18	1.71	33.6	<0.05	12.6	122	1.0
E5577099 (5558245)		0.008	0.18	1.57	34.8	<0.05	11.6	123	1.0
E5577100 (5558246)		0.028	0.04	0.09	51.9	0.48	2.77	47.7	2.1

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

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<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)								
E5577101 (5558247)	0.012	0.20	0.87	51.9	0.11	4.76	62.4	0.8
E5577102 (5558248)	0.023	0.13	1.33	44.4	0.16	8.69	92.5	0.7
E5577103 (5558249)	0.006	0.17	1.44	37.0	0.07	7.63	85.1	0.8
E5577104 (5558250)	0.012	0.12	1.83	32.2	0.09	9.74	113	<0.5
E5577105 (5558251)	0.006	0.15	1.46	16.7	<0.05	12.7	171	<0.5
E5577106 (5558252)	<0.005	0.27	1.48	10.4	<0.05	19.6	127	1.7
E5577107 (5558253)	<0.005	0.14	1.84	6.9	<0.05	19.0	210	26.6
E5577108 (5558254)	<0.005	0.08	2.03	24.2	<0.05	28.2	170	7.2
E5577109 (5558255)	<0.005	0.08	1.98	22.5	<0.05	23.7	157	6.2
E5577710 (5558256)	0.008	0.13	0.78	96.8	<0.05	21.8	77.2	2.9
E5577711 (5558257)	0.010	0.22	1.36	95.7	<0.05	17.1	117	4.5
E5577712 (5558258)	0.012	0.42	2.77	143	0.06	20.5	217	5.6
E5577713 (5558259)	0.011	0.37	1.58	184	0.07	17.1	284	4.4
E5577714 (5558260)	0.012	0.42	1.50	181	<0.05	15.5	244	3.9
E5577715 (5558261)	0.010	0.36	1.49	126	<0.05	15.2	196	2.9
E5577716 (5558262)	0.010	0.36	1.31	122	<0.05	18.6	215	2.4
E5577717 (5558263)	0.007	0.21	1.72	103	0.05	23.2	107	4.3
E5577718 (5558264)	0.009	0.13	0.86	63.1	<0.05	15.3	72.3	2.9
E5577719 (5558265)	0.006	0.12	0.86	60.8	<0.05	15.8	56.2	2.5
E5577720 (5558266)	0.006	0.11	0.79	56.4	<0.05	15.7	54.5	2.6
E5577721 (5558267)	0.007	0.14	0.95	58.5	<0.05	16.6	59.8	2.4
E5577722 (5558268)	0.007	0.14	1.10	59.3	0.06	16.3	69.3	2.2
E5577723 (5558269)	0.006	0.14	1.06	58.1	<0.05	19.6	69.4	3.3
E5578845 (5558270)	0.013	0.16	0.85	32.0	<0.05	11.5	74.3	7.3
E5578846 (5558271)	0.016	0.17	0.83	33.9	<0.05	12.4	73.5	6.2
E5578847 (5558272)	0.014	0.18	0.97	32.3	<0.05	12.0	78.6	5.2
E5578848 (5558273)	0.015	0.18	0.94	38.7	0.08	12.4	82.1	8.4
E5578849 (5558274)	0.010	0.17	1.03	38.7	0.07	11.8	95.6	4.9
E5578850 (5558275)	0.134	0.12	0.36	58.4	2.64	6.63	75.1	3.1
E5578851 (5558276)	<0.005	0.40	2.68	60.3	0.07	14.6	120	10.8
E5578852 (5558277)	<0.005	0.44	2.39	60.6	<0.05	12.4	130	12.3
E5578853 (5558278)	0.005	0.42	2.33	62.7	<0.05	12.9	129	12.6

Certified By:

Y. Chen



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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)								
E5578854 (5558279)	<0.005	0.40	2.49	62.4	<0.05	12.5	126	11.3
E5578855 (5558280)	<0.005	1.76	4.76	66.2	<0.05	14.8	352	12.2
E5578856 (5558281)	<0.005	0.36	2.43	56.9	<0.05	11.6	128	5.2
E5578857 (5558282)	<0.005	0.44	2.83	67.8	<0.05	12.7	178	10.2
E5578858 (5558283)	0.015	0.20	1.12	44.6	0.10	12.5	121	5.4
E5578859 (5558284)	0.019	0.17	0.91	36.3	0.07	12.3	79.9	4.8
E5578860 (5558285)	0.017	0.18	0.87	38.6	0.07	12.7	87.2	4.3
E5578861 (5558286)	0.014	0.21	1.00	38.5	0.09	12.1	108	3.6
E5578862 (5558287)	0.013	0.20	0.83	39.9	0.05	11.4	104	4.3
E5578863 (5558288)	0.014	0.19	0.80	42.1	0.19	12.6	103	2.5
E5578864 (5558289)	0.014	0.23	1.02	43.0	0.08	12.9	114	2.7
E5578865 (5558290)	0.013	0.13	0.72	36.9	0.06	13.2	79.4	2.7
E5578866 (5558291)	0.016	0.13	0.66	36.7	0.06	11.8	69.8	3.1
E5578867 (5558292)	0.021	0.13	1.00	35.1	0.06	11.9	70.0	7.3
E5578868 (5558293)	0.025	0.16	1.15	41.4	0.14	11.8	84.1	6.6
E5578869 (5558294)	0.008	0.17	1.18	50.0	0.08	11.9	59.2	3.7
E5578870 (5558295)	<0.005	0.20	1.50	40.0	<0.05	18.8	90.9	2.9
E5578871 (5558296)	0.006	0.24	1.06	59.4	0.05	15.6	107	1.7
E5578872 (5558297)	0.007	0.24	1.08	60.3	0.05	21.0	142	2.2
E5578873 (5558298)	0.009	0.14	0.80	53.3	0.07	19.2	113	11.4
E5578874 (5558299)	0.009	0.17	0.82	48.5	0.06	19.7	107	2.5
E5578875 (5558300)	0.145	0.07	0.36	72.0	0.52	9.00	43.5	7.0
E5578876 (5558301)	0.006	0.18	0.87	54.4	0.08	20.8	109	2.4
E5578877 (5558302)	<0.005	0.16	0.97	46.9	<0.05	22.5	99.0	2.0
E5578878 (5558303)	0.006	0.19	0.86	55.8	0.05	22.4	127	2.5
E5578879 (5558304)	0.006	0.19	0.98	44.0	<0.05	18.1	119	2.7
E5578880 (5558305)	0.009	0.21	1.10	48.1	<0.05	15.1	128	5.1
E5578881 (5558306)	0.009	0.17	1.05	40.5	<0.05	13.5	103	6.3

Comments: RDL - Reported Detection Limit

Certified By:

Y. Chen



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
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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
E5577306 (5558086)		0.42	0.007
E5577307 (5558087)		0.50	0.022
E5577308 (5558088)		0.57	0.018
E5577309 (5558089)		0.59	0.038
E5578810 (5558090)		0.46	0.004
E5578811 (5558091)		0.50	0.005
E5578812 (5558092)		0.46	0.017
E5578813 (5558093)		0.45	0.010
E5578814 (5558094)		0.43	0.007
E5578815 (5558095)		0.47	0.005
E5578816 (5558096)		0.39	0.004
E5578817 (5558097)		0.23	0.009
E5578818 (5558098)		0.50	0.006
E5578819 (5558099)		0.36	0.029
E5578820 (5558100)		0.41	0.039
E5578821 (5558101)		0.30	0.014
E5578822 (5558102)		0.47	0.022
E5578823 (5558103)		0.39	0.033
E5578824 (5558104)		0.19	0.037
E5578825 (5558105)		0.19	0.034
E5578826 (5558106)		0.25	0.045
E5578827 (5558107)		0.41	0.037
E5578828 (5558108)		0.38	0.034
E5578829 (5558109)		0.36	0.039
E5578830 (5558110)		0.32	0.009
E5578831 (5558111)		0.26	0.007
E5578832 (5558112)		0.29	0.006
E5578833 (5558113)		0.36	0.006
E5578834 (5558114)		0.32	0.001
E5578835 (5558115)		0.42	0.003
E5578836 (5558116)		0.23	0.005

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
E5578837 (5558117)		0.56	0.005
E5578838 (5558118)		0.40	0.002
E5578839 (5558119)		0.46	0.004
E5578840 (5558120)		0.56	0.002
E5578841 (5558121)		0.30	0.004
E5578842 (5558122)		0.33	0.004
E5578843 (5558123)		0.45	0.003
E5578844 (5558124)		0.50	0.013
E5543710 (5558125)		0.48	0.003
E5543711 (5558126)		0.34	0.002
E5543712 (5558127)		0.42	0.001
E5543713 (5558128)		0.42	0.006
E5543714 (5558129)		0.44	0.004
E5543715 (5558130)		0.37	0.004
E5543716 (5558131)		0.47	0.002
E5543717 (5558132)		0.50	0.004
E5543718 (5558133)		0.41	0.003
E5543719 (5558134)		0.45	0.004
E5543720 (5558135)		0.53	0.003
E5543721 (5558136)		0.37	0.028
E5543722 (5558137)		0.57	0.030
E5543723 (5558138)		0.47	0.003
E5543724 (5558139)		0.41	0.002
E5543725 (5558140)		0.46	0.002
E5543726 (5558141)		0.52	0.003
E5543727 (5558142)		0.53	0.004
E5543728 (5558143)		0.46	0.002
E5543729 (5558144)		0.58	0.002
E5543730 (5558145)		0.51	0.002
E5577991 (5558146)		0.57	<0.001
E5577992 (5558147)		0.44	0.004

Certified By:



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AGAT WORK ORDER: 14Y861877

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
E5577993 (5558148)		0.40	0.043
E5577994 (5558149)		0.39	0.011
E5577995 (5558150)		0.44	0.005
E5577996 (5558151)		0.38	0.005
E5577997 (5558152)		0.47	0.003
E5577998 (5558153)		0.45	<0.001
E5577999 (5558154)		0.38	0.004
E5578000 (5558155)		0.08	0.041
E5578001 (5558156)		0.43	0.004
E5578002 (5558157)		0.38	0.004
E5578003 (5558158)		0.43	0.007
E5578004 (5558159)		0.42	0.019
E5578005 (5558160)		0.34	0.008
E5578006 (5558161)		0.46	0.006
E5578007 (5558162)		0.50	0.010
E5578008 (5558163)		0.38	0.003
E5577060 (5558165)		0.43	0.012
E5577061 (5558166)		0.52	0.005
E5577062 (5558167)		0.34	0.010
E5577063 (5558168)		0.37	0.010
E5577064 (5558169)		0.52	0.005
E5577065 (5558170)		0.51	0.004
E5577066 (5558171)		0.35	0.048
E5577067 (5558172)		0.51	0.007
E5577068 (5558173)		0.42	0.007
E5577069 (5558174)		0.42	0.009
E5577070 (5558175)		0.44	0.004
E5577071 (5558176)		0.39	0.005
E5577072 (5558177)		0.28	0.006
E5577073 (5558178)		0.53	0.003
E5577074 (5558179)		0.46	0.004

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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
E5577075 (5558180)		0.05	0.002
E5577076 (5558181)		0.35	0.003
E5577077 (5558182)		0.53	0.004
E5577078 (5558183)		0.64	0.002
E5577079 (5558184)		0.38	0.002
E5577080 (5558185)		0.43	0.004
E5577081 (5558186)		0.40	0.002
E5577082 (5558187)		0.49	0.004
E5577083 (5558188)		0.45	0.002
E5577084 (5558189)		0.50	0.002
E5577085 (5558190)		0.46	0.002
E5577086 (5558191)		0.48	0.002
E5577087 (5558192)		0.50	0.003
E5578802 (5558193)		0.39	0.006
E5578803 (5558194)		0.58	0.004
E5578804 (5558195)		0.59	0.004
E5578805 (5558196)		0.48	0.007
E5578806 (5558197)		0.56	0.009
E5578807 (5558198)		0.58	0.008
E5578808 (5558199)		0.46	0.013
E5578809 (5558200)		0.59	0.007
E5577543 (5558201)		0.61	0.003
E5577544 (5558202)		0.48	0.005
E5577545 (5558203)		0.41	0.002
E5577546 (5558204)		0.55	0.002
E5577547 (5558205)		0.61	0.001
E5577548 (5558206)		0.44	0.002
E5577549 (5558207)		0.60	0.003
E5577550 (5558208)		0.05	0.101
E5577551 (5558209)		0.56	0.002
E5577552 (5558210)		0.51	0.004

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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
E5577553 (5558211)		0.52	0.002
E5577554 (5558212)		0.46	0.004
E5577555 (5558213)		0.40	0.006
E5577556 (5558214)		0.43	0.004
E5577557 (5558215)		0.41	0.004
E5577558 (5558216)		0.44	0.002
E5577559 (5558217)		0.47	0.002
E5577610 (5558218)		0.42	0.001
E5577611 (5558219)		0.40	0.003
E5577612 (5558220)		0.38	0.011
E5577613 (5558221)		0.40	0.002
E5577614 (5558222)		0.39	0.002
E5577615 (5558223)		0.40	0.002
E5577616 (5558224)		0.32	0.145
E5577617 (5558225)		0.33	0.363
E5577618 (5558226)		0.39	0.043
E5577619 (5558227)		0.26	0.017
E5577620 (5558228)		0.33	0.014
E5577621 (5558229)		0.52	0.007
E5577622 (5558230)		0.36	0.007
E5577623 (5558231)		0.18	0.006
E5577624 (5558232)		0.32	0.006
E5577625 (5558233)		0.20	0.008
E5577088 (5558234)		0.44	0.003
E5577089 (5558235)		0.49	0.004
E5577090 (5558236)		0.40	0.005
E5577091 (5558237)		0.36	0.040
E5577092 (5558238)		0.38	0.010
E5577093 (5558239)		0.45	0.004
E5577094 (5558240)		0.50	0.003
E5577095 (5558241)		0.60	0.004

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AGAT WORK ORDER: 14Y861877

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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
E5577096 (5558242)		0.45	0.003
E5577097 (5558243)		0.43	0.004
E5577098 (5558244)		0.51	0.005
E5577099 (5558245)		0.41	0.003
E5577100 (5558246)		0.08	0.050
E5577101 (5558247)		0.33	0.003
E5577102 (5558248)		0.58	0.005
E5577103 (5558249)		0.49	0.003
E5577104 (5558250)		0.45	0.004
E5577105 (5558251)		0.56	0.004
E5577106 (5558252)		0.50	0.004
E5577107 (5558253)		0.49	0.002
E5577108 (5558254)		0.36	0.006
E5577109 (5558255)		0.47	0.005
E5577110 (5558256)		0.46	0.016
E5577111 (5558257)		0.45	0.017
E5577112 (5558258)		0.47	0.019
E5577113 (5558259)		0.62	0.010
E5577114 (5558260)		0.51	0.011
E5577115 (5558261)		0.52	0.011
E5577116 (5558262)		0.58	0.006
E5577117 (5558263)		0.37	0.019
E5577118 (5558264)		0.53	0.007
E5577119 (5558265)		0.55	0.008
E5577120 (5558266)		0.53	0.009
E5577121 (5558267)		0.62	0.011
E5577122 (5558268)		0.53	0.012
E5577123 (5558269)		0.38	0.014
E5578845 (5558270)		0.55	0.003
E5578846 (5558271)		0.39	0.004
E5578847 (5558272)		0.53	0.006

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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
E5578848 (5558273)		0.34	0.003
E5578849 (5558274)		0.33	0.004
E5578850 (5558275)		0.04	0.066
E5578851 (5558276)		0.37	0.027
E5578852 (5558277)		0.51	0.007
E5578853 (5558278)		0.44	0.005
E5578854 (5558279)		0.54	0.007
E5578855 (5558280)		0.54	0.011
E5578856 (5558281)		0.42	0.023
E5578857 (5558282)		0.56	0.016
E5578858 (5558283)		0.42	0.004
E5578859 (5558284)		0.40	0.006
E5578860 (5558285)		0.36	0.007
E5578861 (5558286)		0.33	0.006
E5578862 (5558287)		0.40	0.004
E5578863 (5558288)		0.36	0.004
E5578864 (5558289)		0.45	0.005
E5578865 (5558290)		0.38	0.004
E5578866 (5558291)		0.39	0.004
E5578867 (5558292)		0.47	0.006
E5578868 (5558293)		0.39	0.051
E5578869 (5558294)		0.45	0.079
E5578870 (5558295)		0.29	0.005
E5578871 (5558296)		0.31	0.005
E5578872 (5558297)		0.23	0.002
E5578873 (5558298)		0.36	0.005
E5578874 (5558299)		0.20	0.004
E5578875 (5558300)		0.48	0.004
E5578876 (5558301)		0.25	0.008
E5578877 (5558302)		0.22	0.009
E5578878 (5558303)		0.22	0.003

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y861877

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
E5578879 (5558304)		0.36	0.003
E5578880 (5558305)		0.35	0.003
E5578881 (5558306)		0.35	0.003

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	5558215	0.45	0.45	0.0%	5558105	0.12	0.16	28.6%	5558128	0.69	0.65	6.0%	5558143	0.197	0.189	4.1%
Al	5558215	1.03	1.06	2.9%	5558224	1.04	1.01	2.9%	5558242	1.47	1.62	9.7%	5558143	0.825	0.818	0.9%
As	5558086	26.0	26.0	0.0%	5558105	25.0	24.2	3.3%	5558128	10.3	9.93	3.7%	5558143	9.31	9.24	0.8%
B	5558086	< 5	< 5	0.0%	5558105	< 5	< 5	0.0%	5558128	< 5	< 5	0.0%	5558143	< 5	< 5	0.0%
Ba	5558215	337	344	2.1%	5558224	466	463	0.6%	5558242	40	42	4.9%	5558260	215	289	29.4%
Be	5558086	0.883	0.949	7.2%	5558105	1.22	1.24	1.6%	5558128	0.790	0.761	3.7%	5558143	0.61	0.64	4.8%
Bi	5558086	0.36	0.36	0.0%	5558105	0.25	0.25	0.0%	5558128	0.13	0.13	0.0%	5558143	0.17	0.17	0.0%
Ca	5558215	3.18	3.19	0.3%	5558224	2.07	2.01	2.9%	5558242	0.03	0.03	0.0%	5558260	1.68	2.26	29.4%
Cd	5558086	0.274	0.294	7.0%	5558105	0.24	0.23	4.3%	5558128	1.56	1.53	1.9%	5558143	0.710	0.703	1.0%
Ce	5558086	30.2	30.3	0.3%	5558105	49.8	48.7	2.2%	5558128	35.7	36.6	2.5%	5558143	23.7	24.6	3.7%
Co	5558086	28.5	28.9	1.4%	5558105	33.6	32.9	2.1%	5558128	8.7	8.6	1.2%	5558143	8.41	8.33	1.0%
Cr	5558215	25.1	24.6	2.0%	5558224	21.0	21.5	2.4%	5558242	33.4	34.7	3.8%	5558260	35.9	38.1	5.9%
Cs	5558086	3.29	3.35	1.8%	5558105	5.28	5.25	0.6%	5558128	0.75	0.75	0.0%	5558143	0.51	0.50	2.0%
Cu	5558215	22.2	22.4	0.9%	5558224	42.0	42.2	0.5%	5558242	34.4	38.3	10.7%	5558260	56.9	76.8	29.8%
Fe	5558215	2.32	2.34	0.9%	5558224	2.66	2.70	1.5%	5558242	4.02	4.41	9.3%	5558260	1.76	2.37	29.5%
Ga	5558086	3.39	3.47	2.3%	5558105	11.8	11.6	1.7%	5558128	3.95	3.85	2.6%	5558143	2.37	2.37	0.0%
Ge	5558086	0.237	0.245	3.3%	5558105	0.28	0.27	3.6%	5558128	0.18	0.18	0.0%	5558143	0.16	0.16	0.0%
Hf	5558086	0.117	0.109	7.1%	5558105	0.09	0.09	0.0%	5558128	0.13	0.13	0.0%	5558143	0.08	0.08	0.0%
Hg	5558086	0.23	0.25	8.3%	5558105	0.26	0.26	0.0%	5558128	0.08	0.08	0.0%	5558143	0.03	0.03	0.0%
In	5558086	0.0431	0.0437	1.4%	5558105	0.065	0.065	0.0%	5558128	0.0383	0.0364	5.1%	5558143	0.031	0.032	3.2%
K	5558215	0.11	0.12	8.7%	5558224	0.12	0.12	0.0%	5558242	0.044	0.051	14.7%	5558143	0.12	0.12	0.0%
La	5558086	13.8	13.6	1.5%	5558105	18.0	17.7	1.7%	5558128	16.9	17.4	2.9%	5558143	10.5	10.7	1.9%
Li	5558086	13.7	14.2	3.6%	5558105	47.5	48.0	1.0%	5558128	27.4	27.0	1.5%	5558143	13.6	13.7	0.7%
Mg	5558215	1.06	1.06	0.0%	5558224	0.724	0.727	0.4%	5558242	0.324	0.360	10.5%	5558260	2.96	3.99	29.6%
Mn	5558215	453	446	1.6%	5558224	301	302	0.3%	5558242	1130	1150	1.8%	5558260	137	136	0.7%
Mo	5558086	1.63	1.76	7.7%	5558105	1.33	1.33	0.0%	5558128	6.30	6.20	1.6%	5558143	2.43	2.42	0.4%
Na	5558215	< 0.01	< 0.01	0.0%	5558224	< 0.01	< 0.01	0.0%	5558242	< 0.01	< 0.01	0.0%	5558260	< 0.01	< 0.01	0.0%
Nb	5558086	0.242	0.233	3.8%	5558105	0.41	0.39	5.0%	5558128	0.435	0.402	7.9%	5558143	0.367	0.349	5.0%
Ni	5558215	32.2	32.3	0.3%	5558224	36.7	37.1	1.1%	5558242	22.4	23.8	6.1%	5558260	29.0	28.9	0.3%
P	5558215	760	735	3.3%	5558224	947	947	0.0%	5558242	2250	2310	2.6%	5558260	1230	1240	0.8%
Pb	5558086	46.3	46.2	0.2%	5558105	24.5	24.7	0.8%	5558128	13.8	13.7	0.7%	5558143	22.6	22.9	1.3%



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Rb	5558086	4.2	4.4	4.7%	5558105	6.7	6.5	3.0%	5558128	12.6	12.1	4.0%	5558143	6.33	6.36	0.5%
Re	5558086	0.002	0.002	0.0%	5558105	0.0025	0.0028	11.3%	5558128	0.0034	0.0040	16.2%	5558143	0.002	0.002	0.0%
S	5558215	0.079	0.078	1.3%	5558224	0.145	0.146	0.7%	5558242	0.074	0.085	13.8%	5558260	0.0995	0.130	26.6%
Sb	5558086	2.14	2.25	5.0%	5558105	0.988	0.980	0.8%	5558128	1.56	1.55	0.6%	5558143	0.799	0.817	2.2%
Sc	5558086	8.0	8.3	3.7%	5558105	17.3	17.3	0.0%	5558128	5.49	5.24	4.7%	5558143	2.7	2.6	3.8%
Se	5558086	0.9	0.9	0.0%	5558105	1.2	1.2	0.0%	5558128	1.69	1.61	4.8%	5558143	0.7	0.7	0.0%
Sn	5558086	0.2	0.2	0.0%	5558105	0.27	0.25	7.7%	5558128	0.4	0.4	0.0%	5558143	0.3	0.3	0.0%
Sr	5558086	8.87	9.06	2.1%	5558105	20.6	20.3	1.5%	5558128	220	217	1.4%	5558143	74.0	73.1	1.2%
Ta	5558086	< 0.01	< 0.01	0.0%	5558105	< 0.01	< 0.01	0.0%	5558128	< 0.01	< 0.01	0.0%	5558143	< 0.01	< 0.01	0.0%
Te	5558086	0.085	0.080	6.1%	5558105	0.12	0.12	0.0%	5558128	0.03	0.03	0.0%	5558143	0.02	0.02	0.0%
Th	5558086	5.3	5.3	0.0%	5558105	1.8	1.8	0.0%	5558128	2.3	2.4	4.3%	5558143	1.10	1.03	6.6%
Ti	5558215	0.008	0.008	0.0%	5558224	0.006	0.006	0.0%	5558242	0.0110	0.0118	7.0%	5558260	0.0119	0.0158	28.2%
Tl	5558086	0.14	0.15	6.9%	5558105	0.106	0.103	2.9%	5558128	0.23	0.23	0.0%	5558143	0.14	0.14	0.0%
U	5558086	0.67	0.66	1.5%	5558105	0.49	0.49	0.0%	5558128	1.52	1.54	1.3%	5558143	0.58	0.58	0.0%
V	5558215	57.2	57.4	0.3%	5558224	86.4	86.4	0.0%	5558242	43.2	44.5	3.0%	5558260	181	187	3.3%
W	5558086	0.11	0.10	9.5%	5558105	0.13	0.13	0.0%	5558128	< 0.05	< 0.05	0.0%	5558143	< 0.05	< 0.05	0.0%
Y	5558086	17.0	17.8	4.6%	5558105	20.2	20.2	0.0%	5558128	16.6	16.7	0.6%	5558143	13.9	13.9	0.0%
Zn	5558215	154	153	0.7%	5558224	173	175	1.1%	5558242	72.2	78.3	8.1%	5558260	244	330	30.0%
Zr	5558086	3.98	4.06	2.0%	5558105	2.0	2.1	4.9%	5558128	4.22	4.26	0.9%	5558143	1.80	1.75	2.8%

	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	5558166	0.260	0.269	3.4%	5558173	0.86	1.08	22.7%	5558192	0.10	0.17		5558215	0.248	0.232	6.7%
Al	5558279	1.02	1.03	1.0%	5558173	0.94	0.94	0.0%	5558192	0.74	0.76	2.7%				
As	5558166	6.85	6.65	3.0%	5558173	14.2	14.8	4.1%	5558192	8.1	8.4	3.6%	5558215	9.08	9.27	2.1%
B	5558166	< 5	< 5	0.0%	5558173	< 5	< 5	0.0%	5558192	< 5	< 5	0.0%	5558215	< 5	< 5	0.0%
Ba	5558279	438	452	3.1%	5558173	552	559	1.3%	5558192	170	213	22.5%				
Be	5558166	1.05	1.06	0.9%	5558173	0.714	0.717	0.4%	5558192	0.84	0.86	2.4%	5558215	0.86	0.87	1.2%
Bi	5558166	0.11	0.11	0.0%	5558173	0.15	0.15	0.0%	5558192	0.21	0.21	0.0%	5558215	0.18	0.18	0.0%
Ca	5558279	11.5	11.6	0.9%	5558173	3.13	3.14	0.3%	5558192	3.05	3.91	24.7%				
Cd	5558166	0.491	0.517	5.2%	5558173	3.39	3.51	3.5%	5558192	0.30	0.30	0.0%	5558215	1.46	1.47	0.7%
Ce	5558166	42.8	43.7	2.1%	5558173	37.0	37.2	0.5%	5558192	30.1	28.8	4.4%	5558215	26.4	27.5	4.1%
Co	5558166	7.8	7.8	0.0%	5558173	10.0	10.2	2.0%	5558192	10.2	10.1	1.0%	5558215	9.3	9.4	1.1%
Cr	5558279	17.6	17.6	0.0%	5558173	16.2	16.4	1.2%	5558192	12.2	15.0	20.6%				
Cs	5558166	1.02	0.965	5.5%	5558173	0.822	0.825	0.4%	5558192	0.90	0.83	8.1%	5558215	0.705	0.752	6.5%



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Cu	5558279	44.4	46.4	4.4%	5558173	49.1	49.0	0.2%	5558192	21.2	21.6	1.9%				
Fe	5558279	2.05	2.09	1.9%	5558173	2.87	2.83	1.4%	5558192	2.63	3.24	20.8%				
Ga	5558166	4.06	4.13	1.7%	5558173	3.17	3.22	1.6%	5558192	2.21	2.11	4.6%	5558215	3.09	3.18	2.9%
Ge	5558166	0.20	0.20	0.0%	5558173	0.21	0.21	0.0%	5558192	0.21	0.21	0.0%	5558215	0.18	0.19	5.4%
Hf	5558166	0.26	0.16		5558173	0.116	0.111	4.4%	5558192	0.132	0.112	16.4%	5558215	0.10	0.08	22.2%
Hg	5558166	0.066	0.055	18.2%	5558173	0.12	0.11	8.7%	5558192	< 0.01	< 0.01	0.0%	5558215	0.06	0.06	0.0%
In	5558166	0.035	0.035	0.0%	5558173	0.036	0.038	5.4%	5558192	0.0357	0.0340	4.9%	5558215	0.045	0.045	0.0%
K	5558279	0.17	0.17	0.0%	5558173	0.14	0.14	0.0%	5558192	0.16	0.16	0.0%				
La	5558166	19.1	19.5	2.1%	5558173	17.9	18.1	1.1%	5558192	11.0	10.2	7.5%	5558215	13.1	13.5	3.0%
Li	5558166	34.0	34.1	0.3%	5558173	20.6	21.1	2.4%	5558192	11.7	11.8	0.9%	5558215	37.5	38.7	3.1%
Mg	5558279	1.91	1.94	1.6%	5558173	0.89	0.90	1.1%	5558192	1.16	1.47	23.6%				
Mn	5558279	277	276	0.4%	5558173	239	240	0.4%	5558192	715	687	4.0%				
Mo	5558166	1.64	1.70	3.6%	5558173	11.0	11.6	5.3%	5558192	1.08	1.07	0.9%	5558215	3.05	3.11	1.9%
Na	5558279	< 0.01	< 0.01	0.0%	5558173	< 0.01	< 0.01	0.0%	5558192	< 0.01	< 0.01	0.0%				
Nb	5558166	0.601	0.445	29.8%	5558173	0.32	0.34	6.1%	5558192	0.30	0.28	6.9%	5558215	0.374	0.382	2.1%
Ni	5558279	32.3	31.6	2.2%	5558173	35.1	35.4	0.9%	5558192	19.6	25.1	24.6%				
P	5558279	814	812	0.2%	5558173	773	811	4.8%	5558192	446	566	23.7%				
Pb	5558166	10.6	10.6	0.0%	5558173	17.8	18.1	1.7%	5558192	14.9	14.9	0.0%	5558215	38.4	39.0	1.6%
Rb	5558166	10.6	10.5	0.9%	5558173	10.1	10.3	2.0%	5558192	8.4	7.9	6.1%	5558215	7.54	8.07	6.8%
Re	5558166	0.001	0.002		5558173	0.005	0.005	0.0%	5558192	0.002	0.002	0.0%	5558215	0.001	0.001	0.0%
S	5558279	0.093	0.099	6.3%	5558173	0.165	0.165	0.0%	5558192	0.022	0.035					
Sb	5558166	0.75	0.76	1.3%	5558173	3.49	3.64	4.2%	5558192	0.34	0.34	0.0%	5558215	1.06	1.03	2.9%
Sc	5558166	3.1	2.9	6.7%	5558173	4.74	4.98	4.9%	5558192	4.9	4.9	0.0%	5558215	3.7	3.6	2.7%
Se	5558166	1.2	1.2	0.0%	5558173	2.41	2.59	7.2%	5558192	0.48	0.43	11.0%	5558215	0.8	0.8	0.0%
Sn	5558166	0.3	0.3	0.0%	5558173	0.35	0.36	2.8%	5558192	0.3	0.3	0.0%	5558215	0.3	0.3	0.0%
Sr	5558166	97.5	102	4.5%	5558173	79.1	81.9	3.5%	5558192	28.8	29.1	1.0%	5558215	102	101	1.0%
Ta	5558279	< 0.01	< 0.01	0.0%	5558173	< 0.01	< 0.01	0.0%	5558192	< 0.01	< 0.01	0.0%	5558215	< 0.01	< 0.01	0.0%
Te	5558166	0.02	0.02	0.0%	5558173	0.04	0.04	0.0%	5558192	0.01	0.01	0.0%	5558215	0.03	0.03	0.0%
Th	5558166	1.93	1.63	16.9%	5558173	1.5	1.5	0.0%	5558192	4.2	4.3	2.4%	5558215	1.60	1.42	11.9%
Ti	5558279	0.005	0.005	0.0%	5558173	0.005	0.005	0.0%	5558192	< 0.005	< 0.005	0.0%				
Tl	5558166	0.127	0.119	6.5%	5558173	0.304	0.318	4.5%	5558192	0.10	0.10	0.0%	5558215	0.22	0.23	4.4%
U	5558166	0.93	0.93	0.0%	5558173	1.93	1.96	1.5%	5558192	0.35	0.35	0.0%	5558215	0.673	0.741	9.6%
V	5558279	62.4	62.3	0.2%	5558173	80.4	79.9	0.6%	5558192	21.1	24.2	13.7%				
W	5558166	0.66	< 0.05		5558173	< 0.05	< 0.05	0.0%	5558192	< 0.05	< 0.05	0.0%	5558215	0.052	0.057	9.2%



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Y	5558166	18.8	19.7	4.7%	5558173	17.9	18.2	1.7%	5558192	13.3	13.6	2.2%	5558215	14.7	14.7	0.0%
Zn	5558279	126	131	3.9%	5558173	250	253	1.2%	5558192	46.7	67.9					
Zr	5558166	3.4	3.0	12.5%	5558173	3.0	3.0	0.0%	5558192	2.72	2.89	6.1%	5558215	2.3	1.8	24.4%
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	5558224	0.86	1.01	16.0%	5558242	0.06	0.09		5558260	1.30	1.48	12.9%	5558279	0.46	0.61	28.0%
As	5558224	12.6	13.4	6.2%	5558242	14.9	15.8	5.9%	5558260	12.0	11.4	5.1%	5558279	12.6	12.6	0.0%
B	5558224	< 5	< 5	0.0%	5558242	< 5	< 5	0.0%	5558260	5	5	0.0%	5558279	< 5	< 5	0.0%
Be	5558224	0.86	0.88	2.3%	5558242	0.604	0.662	9.2%	5558260	1.40	1.34	4.4%	5558279	0.80	0.78	2.5%
Bi	5558224	0.16	0.16	0.0%	5558242	0.420	0.428	1.9%	5558260	0.10	0.10	0.0%	5558279	0.12	0.12	0.0%
Cd	5558224	2.52	2.55	1.2%	5558242	0.196	0.179	9.1%	5558260	3.02	2.89	4.4%	5558279	2.32	2.34	0.9%
Ce	5558224	35.5	35.0	1.4%	5558242	18.0	19.3	7.0%	5558260	29.2	28.0	4.2%	5558279	27.9	28.7	2.8%
Co	5558224	8.78	8.96	2.0%	5558242	13.3	13.6	2.2%	5558260	5.3	5.0	5.8%	5558279	9.55	9.86	3.2%
Cs	5558224	0.85	0.83	2.4%	5558242	3.20	3.47	8.1%	5558260	4.03	4.09	1.5%	5558279	0.920	0.905	1.6%
Ga	5558224	3.40	3.41	0.3%	5558242	5.32	5.68	6.5%	5558260	6.36	6.26	1.6%	5558279	3.34	3.37	0.9%
Ge	5558224	0.218	0.211	3.3%	5558242	0.204	0.209	2.4%	5558260	0.22	0.22	0.0%	5558279	0.14	0.14	0.0%
Hf	5558224	0.168	0.160	4.9%	5558242	0.16	0.10		5558260	0.16	0.12	28.6%	5558279	0.31	0.32	3.2%
Hg	5558224	0.10	0.10	0.0%	5558242	0.06	0.06	0.0%	5558260	0.132	0.136	3.0%	5558279	0.07	0.07	0.0%
In	5558224	0.0390	0.0396	1.5%	5558242	0.042	0.042	0.0%	5558260	0.0321	0.0312	2.8%	5558279	0.031	0.032	3.2%
La	5558224	22.3	22.0	1.4%	5558242	5.75	6.73	15.7%	5558260	20.1	19.5	3.0%	5558279	13.9	14.2	2.1%
Li	5558224	23.9	23.6	1.3%	5558242	31.5	33.3	5.6%	5558260	103	100	3.0%	5558279	39.3	39.2	0.3%
Mo	5558224	8.45	8.96	5.9%	5558242	1.48	1.58	6.5%	5558260	3.86	3.74	3.2%	5558279	8.89	9.07	2.0%
Nb	5558224	0.381	0.364	4.6%	5558242	0.406	0.378	7.1%	5558260	0.49	0.47	4.2%	5558279	0.117	0.109	7.1%
Pb	5558224	17.7	17.7	0.0%	5558242	37.2	39.1	5.0%	5558260	13.0	12.7	2.3%	5558279	14.0	14.3	2.1%
Rb	5558224	9.88	9.70	1.8%	5558242	8.81	9.39	6.4%	5558260	25.4	25.7	1.2%	5558279	9.41	9.32	1.0%
Re	5558224	0.0047	0.0043	8.9%	5558242	< 0.001	< 0.001	0.0%	5558260	0.003	0.002		5558279	0.0085	0.0077	9.9%
Sb	5558224	3.21	3.23	0.6%	5558242	0.84	0.87	3.5%	5558260	2.36	2.29	3.0%	5558279	1.67	1.75	4.7%
Sc	5558224	5.51	5.66	2.7%	5558242	1.5	1.5	0.0%	5558260	4.88	4.71	3.5%	5558279	5.80	6.07	4.5%
Se	5558224	2.73	2.83	3.6%	5558242	0.73	0.77	5.3%	5558260	2.80	2.55	9.3%	5558279	1.5	1.5	0.0%
Sn	5558224	0.4	0.4	0.0%	5558242	0.3	0.3	0.0%	5558260	0.5	0.5	0.0%	5558279	0.3	0.3	0.0%
Sr	5558224	62.6	63.4	1.3%	5558242	6.55	6.84	4.3%	5558260	66.2	65.6	0.9%	5558279	430	436	1.4%
Ta	5558224	0.03	0.03	0.0%	5558242	0.02	0.01		5558260	0.01	< 0.01		5558279	< 0.01	< 0.01	0.0%
Te	5558224	0.03	0.03	0.0%	5558242	0.07	0.07	0.0%	5558260	0.06	0.05	18.2%	5558279	0.043	0.034	23.4%
Th	5558224	1.6	1.6	0.0%	5558242	0.84	0.75	11.3%	5558260	2.49	2.40	3.7%	5558279	4.2	4.4	4.7%



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TI	5558224	0.29	0.29	0.0%	5558242	0.151	0.160	5.8%	5558260	0.42	0.42	0.0%	5558279	0.40	0.40	0.0%
U	5558224	1.98	2.02	2.0%	5558242	1.25	1.28	2.4%	5558260	1.50	1.50	0.0%	5558279	2.49	2.52	1.2%
W	5558224	0.05	0.05	0.0%	5558242	0.08	0.08	0.0%	5558260	< 0.05	0.06		5558279	< 0.05	< 0.05	0.0%
Y	5558224	24.5	24.2	1.2%	5558242	5.73	6.02	4.9%	5558260	15.5	15.3	1.3%	5558279	12.5	12.7	1.6%
Zr	5558224	3.7	3.7	0.0%	5558242	1.6	1.6	0.0%	5558260	3.92	3.34	16.0%	5558279	11.3	11.9	5.2%

(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	5558100	0.039	0.037	5.3%	5558111	0.007	0.007	0.0%	5558189	0.002	0.002	0.0%	5558202	0.005	0.004	22.2%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	5558213	0.006	0.007	15.4%	5558296	0.005	0.020									



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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	178	97%	90% - 110%	184	193	105%	90% - 110%	184	184	100%	90% - 110%	184	185	101%	90% - 110%
Cu	3494	3215	92%	90% - 110%	3494	3414	98%	90% - 110%	3494	3529	101%	90% - 110%	3494	3573	102%	90% - 110%
Ni	2985	3013	101%	90% - 110%	2985	3300	110%	90% - 110%	2985	3084	103%	90% - 110%	2985	3181	107%	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	171	93%	90% - 110%	184	179	97%	90% - 110%	184	180	98%	90% - 110%	184	185	100%	90% - 110%
Cu	3494	3363	96%	90% - 110%	3494	3261	93%	90% - 110%	3494	3467	99%	90% - 110%	3494	3352	96%	90% - 110%
Ni	2985	2934	98%	90% - 110%	2985	3094	104%	90% - 110%	2985	3045	102%	90% - 110%	2985	2852	96%	90% - 110%

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

	CRM #1 (GSP7J)				CRM #2 (GS6D)				CRM #3 (1P5K)				CRM #4 (GSP7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.722	0.676	94%	90% - 110%	6.09	5.5	90%	90% - 110%	1.44	1.30	90%	90% - 110%	0.722	0.675	94%	90% - 110%
	CRM #5 (1P5K)				CRM #6 (GSP7J)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.44	1.54	107%	90% - 110%	0.722	0.658	91%	90% - 110%								



Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861877

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: 14Y861877

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