

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

ATTENTION TO: DAVE WHITE

PROJECT NO:

AGAT WORK ORDER: 13Y738800

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Aug 30, 2013

PAGES (INCLUDING COVER): 45

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

***NOTES**



Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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

CLIENT NAME: AURORA GEOSCIENCES

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Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5634654 (4573035)	0.99	0.17	0.96	7.6	<0.01	13	453	0.58	0.06	15.9	0.59	31.2	6.3	12.4
E5634655 (4573036)	0.89	0.24	1.02	6.4	<0.01	14	488	0.59	0.07	14.0	0.97	31.7	6.2	15.7
E5634656 (4573037)	0.99	0.24	0.92	7.1	<0.01	13	524	0.58	0.07	14.2	0.90	31.2	6.2	13.9
E5634657 (4573038)	1.38	0.26	0.92	6.6	<0.01	13	556	0.56	0.07	15.3	0.98	32.1	6.1	12.5
E5634658 (4573039)	1.10	0.26	0.88	6.1	<0.01	13	558	0.54	0.07	14.6	1.06	31.8	6.0	12.3
E5634659 (4573040)	0.78	0.39	0.81	6.8	<0.01	13	548	0.52	0.07	13.2	1.18	28.9	5.7	11.5
E5634861 (4573041)	0.62	0.11	0.99	5.7	<0.01	<5	276	0.71	0.16	7.68	0.33	26.7	14.8	13.4
E5634862 (4573042)	0.88	0.10	0.98	5.3	<0.01	<5	287	0.66	0.16	8.01	0.31	24.7	13.4	12.8
E5634863 (4573043)	0.89	0.09	1.09	5.5	<0.01	<5	291	0.70	0.16	8.18	0.34	24.9	14.8	13.8
E5634864 (4573044)	1.05	0.14	0.55	2.9	<0.01	8	73	0.82	0.33	0.19	0.07	12.1	8.7	8.3
E5634910 (4573045)	1.01	0.18	1.21	9.9	<0.01	<5	37	0.53	0.36	1.31	0.14	44.8	14.2	18.1
E5634911 (4573046)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634912 (4573047)	0.72	0.18	1.24	8.6	<0.01	<5	45	0.54	0.33	0.89	0.16	47.9	13.6	20.1
E5632007 (4573048)	1.03	0.16	1.21	8.8	<0.01	<5	37	0.53	0.35	1.31	0.13	46.4	12.7	18.4
E5632008 (4573049)	0.73	0.20	1.18	8.9	<0.01	<5	37	0.52	0.35	1.23	0.13	46.8	13.2	17.3
E5632009 (4573050)	0.64	0.20	1.22	10.4	<0.01	<5	40	0.56	0.39	1.39	0.16	47.2	14.3	20.7
E5631988 (4573051)	1.18	0.23	1.18	9.9	<0.01	<5	37	0.55	0.39	2.06	0.16	56.4	15.4	17.2
E5634921 (4573052)	1.37	0.10	1.43	12.7	<0.01	<5	38	0.66	0.53	0.06	0.07	47.7	28.8	22.9
E5634922 (4573053)	0.56	0.10	1.34	12.2	<0.01	<5	53	0.73	0.49	0.12	0.13	43.0	27.4	21.4
E5634923 (4573054)	0.60	0.09	1.44	8.8	<0.01	<5	30	0.51	0.44	0.18	0.07	37.3	17.9	22.3
E5634924 (4573055)	0.53	0.08	1.64	8.2	<0.01	<5	47	0.55	0.39	0.30	0.11	37.3	19.5	27.0
E5634925 (4573056)	0.66	0.10	1.96	8.5	<0.01	<5	74	0.96	0.52	0.23	0.16	38.5	31.5	27.7
E5634926 (4573057)	0.91	0.10	1.82	8.0	<0.01	<5	67	0.96	0.48	0.19	0.15	35.9	29.7	24.8
E5634927 (4573058)	0.81	0.05	1.84	6.9	<0.01	<5	35	0.56	0.43	0.09	0.07	39.6	19.1	31.4
E5634928 (4573059)	0.66	0.10	1.63	8.7	<0.01	<5	46	0.61	0.46	0.13	0.08	42.8	21.9	25.3
E5631991 (4573060)	0.64	0.37	1.06	9.7	<0.01	<5	42	0.87	0.40	0.52	0.12	26.7	17.2	14.5
E5631994 (4573061)	0.91	0.11	0.58	4.9	<0.01	<5	20	0.44	0.21	9.46	0.10	19.8	8.7	7.8
E5631999 (4573062)	0.81	0.15	0.92	8.9	<0.01	<5	29	0.53	0.32	5.00	0.13	31.0	13.2	13.4
E5633151 (4573063)	0.66	0.28	0.94	6.9	<0.01	14	618	0.56	0.07	14.0	1.34	31.2	5.9	13.5
E5633152 (4573064)	0.65	0.31	0.92	7.3	<0.01	15	575	0.56	0.07	13.1	1.46	30.1	6.0	12.9
E5633153 (4573065)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

Certified By:



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SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5633154 (4573066)	1.02	0.18	0.64	5.2	<0.01	10	354	0.41	0.08	15.3	1.09	20.5	5.3	8.6
E5633155 (4573067)	0.91	0.23	0.78	6.6	<0.01	12	566	0.50	0.09	11.2	1.28	27.8	6.0	10.2
E5633156 (4573068)	0.98	0.23	0.73	6.2	<0.01	12	565	0.47	0.08	13.1	1.36	26.0	5.5	10.2
E5633157 (4573069)	1.24	0.25	0.64	8.0	<0.01	12	501	0.44	0.09	10.5	1.27	23.6	5.6	9.3
E5633847 (4573070)	0.93	0.15	1.53	11.0	<0.01	<5	45	0.54	0.39	0.20	0.22	47.9	23.9	23.5
E5633848 (4573071)	0.53	0.11	1.50	10.4	<0.01	<5	40	0.56	0.40	0.21	0.21	40.8	22.8	22.9
E5633849 (4573072)	0.97	0.11	1.50	9.2	<0.01	<5	36	0.53	0.37	0.22	0.20	37.1	21.4	23.7
E5633732 (4573073)	0.79	0.25	1.67	12.8	<0.01	<5	68	1.05	0.28	0.85	0.36	48.1	12.3	41.0
E5633733 (4573074)	0.84	0.24	1.58	14.7	<0.01	<5	70	0.99	0.42	0.43	0.26	49.1	15.4	29.6
E5633734 (4573075)	0.71	0.14	1.63	11.4	<0.01	<5	54	0.71	0.35	0.36	0.14	50.6	14.3	26.4
E5633735 (4573076)	1.35	0.13	1.57	12.2	<0.01	<5	39	0.63	0.40	1.22	0.11	45.2	17.6	20.1
E5633736 (4573077)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633737 (4573078)	1.17	0.11	1.67	10.7	<0.01	<5	35	0.61	0.38	1.08	0.10	47.1	16.1	21.9
E5633738 (4573079)	0.94	0.13	1.65	11.4	<0.01	<5	34	0.67	0.38	0.89	0.11	50.3	16.8	22.0
E5633739 (4573080)	1.09	0.11	1.59	11.1	<0.01	<5	29	0.55	0.35	1.33	0.09	32.0	15.9	21.2
E5633740 (4573081)	1.07	0.13	1.59	11.1	<0.01	<5	31	0.59	0.36	1.03	0.10	35.8	16.1	21.6
E5633741 (4573082)	0.67	0.13	1.60	11.8	<0.01	<5	38	0.66	0.39	0.97	0.12	35.4	16.8	22.3
E5633742 (4573083)	1.06	0.18	1.60	13.3	<0.01	<5	43	0.67	0.39	0.67	0.13	37.4	17.9	23.1
E5633743 (4573084)	1.10	0.13	1.60	11.7	<0.01	<5	37	0.63	0.37	0.89	0.13	37.6	16.3	22.3
E5633744 (4573085)	0.84	0.20	1.57	11.2	<0.01	<5	51	0.64	0.35	0.64	0.13	35.5	13.4	21.6
E5633745 (4573086)	1.27	0.15	1.65	12.5	<0.01	<5	44	0.73	0.39	0.77	0.16	37.8	18.1	22.6
E5633746 (4573087)	0.94	0.14	1.64	12.5	<0.01	<5	44	0.70	0.39	1.10	0.14	37.1	17.8	22.4
E5633115 (4573088)	0.67	0.17	1.95	21.8	<0.01	<5	145	0.80	0.29	0.80	0.55	36.5	31.4	28.9
E5633116 (4573089)	1.24	0.19	2.22	18.0	<0.01	<5	152	0.82	0.29	0.59	0.57	40.0	31.9	32.4
E5633117 (4573090)	0.94	0.14	1.92	19.8	<0.01	<5	126	0.70	0.27	0.65	0.50	35.7	27.8	27.8
E5633118 (4573091)	0.73	0.12	1.45	13.5	<0.01	<5	106	0.55	0.24	1.36	0.37	30.1	20.5	21.1
E5633119 (4573092)	0.53	0.11	1.26	10.5	<0.01	<5	98	0.50	0.22	1.64	0.31	28.6	17.7	18.7
E5633120 (4573093)	1.04	0.10	1.31	10.9	<0.01	<5	96	0.49	0.22	1.60	0.33	24.8	17.9	19.7
E5633121 (4573094)	1.14	0.12	1.29	10.4	<0.01	<5	101	0.52	0.22	1.64	0.35	27.8	17.3	18.3
E5633122 (4573095)	0.82	0.12	1.48	11.0	<0.01	<5	110	0.59	0.23	1.60	0.36	32.1	20.2	22.2
E5633123 (4573096)	0.89	0.10	1.44	11.2	<0.01	<5	113	0.54	0.23	1.56	0.37	28.0	18.8	21.2

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AGAT Laboratories

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SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5633125 (4573097)	0.67	0.12	1.45	11.1	<0.01	<5	104	0.55	0.23	1.29	0.32	30.9	18.5	21.8
E5633126 (4573098)	0.62	0.11	1.45	11.7	<0.01	<5	106	0.57	0.24	1.37	0.35	29.6	19.1	22.0
E5633127 (4573099)	0.81	0.10	1.38	10.3	<0.01	<5	96	0.54	0.23	1.13	0.32	30.5	18.0	20.3
E5633128 (4573100)	1.04	0.10	1.44	10.1	<0.01	<5	96	0.55	0.23	1.61	0.33	30.7	18.5	20.4
E5633129 (4573101)	0.97	0.12	1.44	11.2	<0.01	<5	101	0.56	0.24	1.15	0.32	30.9	19.3	22.1
E5633130 (4573102)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633131 (4573103)	0.94	0.10	1.42	9.2	<0.01	<5	97	0.51	0.22	1.30	0.31	31.8	17.1	21.1
E5633132 (4573104)	0.59	0.06	1.31	6.1	<0.01	<5	140	1.09	0.24	1.24	0.19	14.7	63.2	21.7
E5633133 (4573105)	1.12	0.12	1.93	11.9	<0.01	<5	128	0.74	0.25	0.56	0.35	38.4	22.1	28.9
E5634635 (4573106)	0.86	0.05	1.32	5.1	<0.01	<5	98	1.45	0.25	0.10	0.09	13.0	53.0	21.4
E5634636 (4573107)	1.09	0.08	1.20	3.9	<0.01	6	96	1.04	0.33	0.31	0.06	12.0	20.8	21.9
E5634637 (4573108)	0.77	0.07	1.34	4.4	<0.01	<5	112	1.40	0.28	0.11	0.08	14.4	34.8	22.6
E5634638 (4573109)	0.93	0.07	1.15	5.4	<0.01	<5	139	1.08	0.22	1.64	0.15	13.9	34.7	18.4
E5634639 (4573110)	0.96	0.06	1.28	4.9	<0.01	<5	115	1.31	0.24	0.55	0.17	14.8	52.6	21.8
E5634640 (4573111)	0.64	0.05	1.19	3.9	<0.01	<5	103	1.13	0.25	0.36	0.09	13.5	32.2	21.2
E5634641 (4573112)	1.03	0.05	1.22	4.3	<0.01	<5	121	1.15	0.22	0.93	0.14	13.9	41.6	20.2
E5634642 (4573113)	0.58	0.06	1.28	3.9	<0.01	<5	111	1.07	0.27	0.45	0.09	13.2	29.7	22.6
E5634643 (4573114)	0.78	0.05	1.18	4.1	<0.01	<5	113	1.12	0.22	0.65	0.13	13.3	38.5	19.9
E5634644 (4573115)	0.69	0.05	1.26	4.3	<0.01	<5	103	1.20	0.23	0.49	0.16	13.6	40.6	22.1
E5634645 (4573116)	0.66	0.09	1.32	4.4	<0.01	7	169	1.13	0.19	0.55	0.20	19.7	51.8	21.3
E5634646 (4573117)	1.14	0.05	1.23	4.0	<0.01	<5	118	1.04	0.21	0.48	0.15	14.6	60.4	20.6
E5634647 (4573118)	1.00	0.03	1.14	4.6	<0.01	<5	49	0.92	0.20	2.79	0.12	10.3	62.8	18.1
E5634648 (4573119)	0.55	0.04	1.24	4.1	<0.01	<5	99	1.12	0.23	0.41	0.12	13.4	49.5	21.0
E5634649 (4573120)	1.04	0.05	1.25	4.3	<0.01	<5	108	1.12	0.23	0.50	0.14	13.8	84.5	20.6
E5634650 (4573121)	0.98	0.59	0.94	9.0	<0.01	21	478	0.91	0.08	8.52	2.12	30.8	8.0	17.2
E5634651 (4573122)	0.92	0.45	0.92	7.4	<0.01	17	409	0.77	0.07	10.2	1.69	31.6	7.4	17.4
E5634652 (4573123)	0.97	0.36	1.01	9.3	<0.01	17	512	0.70	0.07	11.0	1.17	31.7	8.0	17.0
E5633266 (4573124)	0.76	0.08	1.32	14.4	<0.01	<5	109	0.83	0.27	0.43	0.24	57.4	24.7	34.3
E5633291 (4573125)	1.05	0.06	1.85	7.1	<0.01	<5	45	0.79	0.46	0.08	0.07	55.6	46.6	31.5
E5633294 (4573126)	0.68	0.05	2.12	5.7	<0.01	<5	33	0.51	0.38	0.08	0.05	18.0	27.0	31.5
E5633297 (4573127)	0.65	0.05	2.06	5.0	<0.01	<5	38	0.56	0.40	0.09	0.06	20.9	30.6	33.6

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Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5633299 (4573128)	0.86	0.08	1.52	7.7	<0.01	<5	49	0.66	0.45	0.23	0.10	34.2	24.8	23.2
E5633300 (4573129)	1.39	0.05	1.66	7.7	<0.01	<5	40	0.59	0.45	0.16	0.07	29.7	27.8	25.4
E5633301 (4573130)	0.90	0.17	0.74	4.9	<0.01	9	28	0.82	0.26	0.96	0.22	14.5	18.9	14.7
E5633302 (4573131)	0.98	0.11	1.00	6.8	<0.01	<5	211	0.78	0.20	7.13	0.30	29.4	22.0	13.3
E5633303 (4573132)	0.91	0.08	0.96	6.4	<0.01	<5	181	0.81	0.17	6.71	0.28	26.0	23.1	11.6
E5633304 (4573133)	0.88	0.09	0.95	6.7	<0.01	<5	184	0.82	0.18	7.24	0.32	25.2	24.8	11.7
E5633305 (4573134)	1.10	0.08	0.89	5.9	<0.01	<5	249	0.72	0.14	7.55	0.32	22.9	18.6	11.6
E5633306 (4573135)	0.89	0.08	0.87	6.3	<0.01	<5	278	0.68	0.15	7.60	0.34	24.2	17.5	12.2
E5633307 (4573136)	0.58	0.08	0.94	6.1	<0.01	<5	261	0.77	0.15	7.44	0.34	23.3	18.9	12.2
E5633308 (4573137)	0.95	0.09	0.92	5.8	<0.01	<5	283	0.70	0.15	7.59	0.37	23.7	17.8	12.2
E5633309 (4573138)	0.55	0.09	0.99	6.3	<0.01	<5	267	0.76	0.16	7.84	0.34	25.4	19.3	12.9
E5634290 (4573139)	0.91	0.18	1.75	20.8	<0.01	<5	153	1.04	0.31	0.44	0.37	42.2	35.8	23.0
E5634284 (4573140)	1.02	0.09	2.29	9.5	<0.01	<5	136	0.77	0.25	0.58	0.52	43.0	30.6	33.4
E5634285 (4573141)	1.02	0.10	2.12	15.4	<0.01	<5	136	0.83	0.27	0.27	0.32	54.2	33.5	31.8
E5634661 (4573142)	0.81	0.19	1.59	13.5	<0.01	<5	128	0.80	0.32	0.79	0.36	29.5	19.5	23.5
E5634662 (4573143)	1.17	0.18	0.93	14.1	<0.01	6	105	0.85	0.26	0.80	0.47	28.5	22.4	14.4
E5634664 (4573144)	0.76	0.09	2.21	9.3	<0.01	<5	106	0.71	0.25	1.39	0.43	53.4	44.7	29.4
E5634665 (4573145)	0.95	0.12	1.95	10.4	<0.01	<5	113	0.74	0.26	0.89	0.56	44.5	39.2	28.4
E5634666 (4573146)	0.81	0.16	1.24	9.9	<0.01	<5	136	0.61	0.25	0.61	0.51	25.0	26.7	19.3
E5634667 (4573147)	0.66	0.11	1.82	9.9	<0.01	<5	105	0.67	0.25	0.70	0.46	40.4	38.4	25.9
E5634668 (4573148)	1.07	0.11	2.00	10.3	<0.01	<5	90	0.81	0.28	0.20	0.42	50.3	30.1	30.3
E5634670 (4573149)	0.90	0.19	2.06	10.4	0.01	<5	156	0.93	0.23	0.79	0.63	35.0	32.5	30.4
E5634672 (4573150)	1.03	0.20	1.54	10.0	<0.01	6	155	0.91	0.21	0.84	0.64	35.0	27.3	26.5
E5634673 (4573151)	1.02	0.09	2.04	8.8	<0.01	<5	163	0.98	0.27	0.48	0.54	45.6	30.1	29.4
E5634674 (4573152)	1.09	0.10	2.13	8.7	<0.01	<5	128	0.71	0.25	0.61	0.60	44.2	32.1	31.8
E5634683 (4573153)	1.14	0.09	2.30	9.3	<0.01	<5	119	0.84	0.28	0.15	0.44	51.4	35.0	34.3
E5634684 (4573154)	0.99	0.08	2.45	5.1	<0.01	<5	101	0.79	0.27	0.23	0.45	59.7	31.5	36.9
E5634685 (4573155)	0.79	0.06	2.16	5.0	<0.01	<5	98	0.71	0.24	0.23	0.45	56.5	29.1	31.9
E5634687 (4573156)	0.91	0.17	1.07	29.9	<0.01	<5	107	0.85	0.34	1.50	0.46	37.6	30.9	16.9
E5634688 (4573157)	1.07	0.26	2.19	21.6	0.02	<5	278	1.26	0.32	0.52	0.66	57.0	46.6	31.5
E5634689 (4573158)	1.13	0.58	1.16	46.1	0.01	<5	138	0.95	0.54	1.36	1.81	37.8	48.5	21.3

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5634690 (4573159)	1.28	0.24	1.53	25.8	<0.01	<5	148	1.08	0.33	0.78	0.49	42.5	31.7	21.6
E5631933 (4573160)	1.10	0.27	0.63	9.7	<0.01	7	208	0.66	0.15	8.81	1.02	17.0	10.4	7.9
E5631934 (4573161)	0.87	0.11	0.77	7.0	<0.01	<5	331	0.53	0.14	10.9	0.68	28.2	10.7	11.0
E5631935 (4573162)	1.18	0.25	0.80	9.5	<0.01	<5	473	0.52	0.14	3.95	1.14	28.8	9.2	11.5
E5631936 (4573163)	1.03	0.24	0.79	8.4	<0.01	<5	480	0.48	0.13	4.86	1.06	28.6	8.7	11.0
E5631937 (4573164)	0.95	0.31	0.80	9.3	<0.01	6	488	0.52	0.14	5.75	1.39	29.0	9.7	12.7
E5631938 (4573165)	1.03	0.38	0.80	9.4	<0.01	6	517	0.47	0.12	7.64	1.98	26.5	8.8	11.1
E5631939 (4573166)	0.93	0.46	0.79	10.3	<0.01	8	517	0.50	0.11	9.02	2.43	26.3	8.6	11.0
E5634913 (4573167)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634914 (4573168)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634915 (4573169)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634916 (4573170)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634917 (4573171)	0.83	0.07	1.74	11.4	<0.01	<5	108	0.52	0.22	1.08	0.38	37.3	22.9	26.0
E5634918 (4573172)	0.87	0.10	1.72	10.6	<0.01	<5	100	0.52	0.23	1.20	0.41	40.2	23.5	24.1
E5634919 (4573173)	0.97	0.11	1.81	11.3	<0.01	<5	111	0.56	0.23	0.66	0.39	42.3	24.7	26.6
E5634920 (4573174)	0.69	0.10	1.81	11.8	<0.01	<5	149	0.59	0.24	1.38	0.59	39.5	27.3	26.0
E5634921 (4573175)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634889 (4573176)	0.85	0.12	0.81	14.3	<0.01	<5	151	0.49	0.23	2.53	0.36	27.8	18.8	12.4
E5634894 (4573177)	0.73	0.10	0.80	10.6	<0.01	<5	91	0.43	0.20	2.26	0.33	25.3	16.7	11.8
E5634903 (4573178)	1.06	0.11	1.32	9.2	<0.01	<5	85	0.47	0.20	1.72	0.28	31.9	17.8	18.4
E5631879 (4573179)	0.75	0.08	1.13	13.9	<0.01	<5	56	0.71	0.27	0.70	0.26	19.1	16.3	16.6
E5631880 (4573180)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631881 (4573181)	0.64	0.10	1.12	12.3	<0.01	<5	50	0.62	0.27	0.64	0.29	21.7	13.8	16.9
E5631882 (4573182)	0.92	0.12	1.29	13.6	<0.01	<5	57	0.70	0.28	0.58	0.26	25.6	15.6	20.0
E5631885 (4573183)	0.91	0.24	2.07	21.0	<0.01	<5	113	1.99	0.43	0.45	0.48	55.6	47.6	38.0
E5631886 (4573184)	0.96	0.20	2.01	18.1	<0.01	<5	102	1.49	0.39	0.57	0.34	51.4	29.4	36.0
E5631887 (4573185)	1.02	0.22	1.87	14.8	<0.01	<5	88	1.50	0.38	0.70	0.32	40.7	26.8	31.8
E5631888 (4573186)	0.85	0.19	1.40	9.8	<0.01	<5	72	0.73	0.25	0.69	0.22	31.3	14.3	20.0
E5631900 (4573187)	0.89	0.21	1.57	18.4	<0.01	<5	55	0.71	0.42	0.48	0.22	49.9	19.6	22.7
E5631901 (4573188)	0.87	0.24	1.60	19.2	<0.01	<5	63	0.78	0.43	0.47	0.25	48.8	20.9	24.0
E5631903 (4573189)	0.75	0.25	1.77	17.5	<0.01	<5	76	0.86	0.39	0.54	0.26	50.9	19.5	28.3

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5631904 (4573190)	1.03	0.19	1.77	17.6	<0.01	<5	71	0.78	0.38	0.50	0.26	49.5	19.2	25.9
E5631905 (4573191)	1.07	0.28	1.84	14.1	<0.01	<5	65	0.83	0.46	0.58	0.22	41.4	17.8	26.1
E5631961 (4573192)	0.76	0.09	1.39	11.8	<0.01	<5	39	0.58	0.30	0.82	0.16	43.2	16.3	19.4
E5631962 (4573193)	0.78	0.08	1.39	10.1	<0.01	<5	39	0.53	0.27	0.64	0.16	46.8	16.0	19.9
E5631963 (4573194)	1.08	0.10	1.47	12.1	<0.01	<5	39	0.56	0.30	0.75	0.17	44.3	16.6	21.0
E5631964 (4573195)	0.62	0.07	1.31	10.7	<0.01	<5	30	0.47	0.24	0.62	0.12	48.7	14.6	18.1
E5631965 (4573196)	0.48	0.09	1.31	11.3	<0.01	<5	35	0.51	0.26	0.60	0.14	42.8	14.8	18.7
E5631966 (4573197)	0.85	0.09	1.37	11.0	<0.01	<5	41	0.51	0.26	0.81	0.15	40.6	15.6	18.6
E5631967 (4573198)	1.11	0.11	1.38	10.1	<0.01	<5	33	0.56	0.29	0.82	0.12	54.9	13.9	18.4
E5631968 (4573199)	1.06	0.10	1.40	13.6	<0.01	<5	43	0.58	0.26	0.41	0.24	46.9	21.8	21.7
E5631969 (4573200)	1.06	0.08	1.31	13.8	<0.01	<5	39	0.54	0.26	0.39	0.22	43.3	20.3	19.8
E5631970 (4573201)	0.98	0.10	1.38	14.7	<0.01	<5	43	0.57	0.25	0.31	0.27	48.0	23.3	21.8
E5631973 (4573202)	1.02	0.09	1.40	5.3	<0.01	<5	55	0.44	0.18	0.64	0.23	19.8	10.0	19.0
E5631974 (4573203)	0.75	0.13	1.10	11.7	<0.01	<5	98	0.43	0.24	0.74	0.35	24.9	12.5	18.5
E5631975 (4573204)	0.58	0.15	1.35	9.6	<0.01	<5	54	0.52	0.26	0.48	0.15	48.3	14.1	21.8
E5631976 (4573205)	1.08	0.13	1.42	9.9	<0.01	<5	60	0.54	0.27	0.50	0.16	48.2	14.9	23.3
E5631979 (4573206)	0.91	0.13	1.34	8.8	<0.01	<5	48	0.49	0.25	0.53	0.13	50.4	13.6	21.8
E5631982 (4573207)	0.66	0.14	1.41	9.2	<0.01	<5	55	0.54	0.27	0.68	0.20	48.6	15.2	22.3
E5631985 (4573208)	1.06	0.15	1.36	9.5	<0.01	<5	50	0.59	0.27	0.58	0.15	38.7	15.1	22.3
E5631986 (4573209)	0.51	0.21	1.21	9.6	<0.01	<5	42	0.57	0.32	1.20	0.16	49.5	16.2	18.2
E5633724 (4573210)	0.87	0.12	1.38	13.9	<0.01	<5	56	0.78	0.29	0.96	0.24	30.4	15.5	23.0
E5633726 (4573211)	1.01	0.16	1.39	14.8	<0.01	<5	56	0.79	0.30	0.84	0.18	31.4	16.3	22.3
E5633727 (4573212)	0.74	0.12	1.27	13.5	<0.01	<5	47	0.71	0.27	0.73	0.19	29.9	14.8	20.2
E5633728 (4573213)	1.05	0.14	1.37	13.7	<0.01	<5	50	0.73	0.30	0.88	0.21	30.5	15.0	21.2
E5633747 (4573214)	0.87	0.13	1.68	12.3	<0.01	<5	43	0.72	0.35	0.98	0.16	53.2	20.9	22.6
E5634619 (4573216)	0.81	0.08	1.85	11.8	<0.01	<5	352	1.66	0.25	2.66	0.29	30.3	27.0	26.1
E5634620 (4573217)	0.83	0.07	1.39	7.7	<0.01	<5	284	1.03	0.20	4.62	0.34	23.0	19.2	22.0
E5634621 (4573218)	0.92	0.07	1.49	10.8	<0.01	<5	244	1.42	0.22	3.86	0.35	25.1	26.0	21.6
E5634622 (4573219)	1.14	0.07	1.52	8.8	<0.01	<5	268	1.30	0.21	4.06	0.34	24.4	42.2	21.3
E5634623 (4573220)	0.64	0.08	1.47	10.3	<0.01	<5	269	1.46	0.23	3.87	0.34	27.4	28.8	20.6
E5634624 (4573221)	1.19	0.07	1.54	9.5	<0.01	<5	283	1.36	0.21	4.16	0.37	26.2	33.5	21.4

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
Sample ID (AGAT ID)														
E5634625 (4573222)	0.97	0.07	1.60	10.2	<0.01	<5	273	1.38	0.22	4.19	0.36	25.8	28.6	21.0
E5634626 (4573223)	0.95	0.07	1.70	10.8	<0.01	<5	300	1.47	0.23	3.51	0.34	27.2	27.3	22.3
E5634627 (4573224)	0.61	0.06	1.49	9.7	<0.01	<5	245	1.24	0.22	3.88	0.35	24.7	25.5	21.0
E5634628 (4573225)	0.62	0.07	1.40	9.0	<0.01	<5	286	1.23	0.21	4.18	0.33	25.1	25.8	20.5
E5634629 (4573226)	1.07	0.06	1.30	5.9	<0.01	<5	230	1.06	0.21	2.49	0.22	19.3	48.6	19.9
E5634630 (4573227)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634631 (4573228)	0.96	0.07	1.37	5.0	<0.01	6	165	1.29	0.22	1.06	0.25	17.5	122	21.2
E5634505 (4573229)	0.91	0.10	1.30	9.9	<0.01	<5	41	0.58	0.30	1.05	0.16	37.3	15.5	18.1
E5634506 (4573230)	0.74	0.09	1.38	10.4	<0.01	<5	37	0.57	0.30	1.32	0.15	37.7	14.6	18.5
E5634507 (4573231)	0.90	0.10	1.39	9.6	<0.01	<5	43	0.62	0.32	1.26	0.12	33.1	14.3	17.6
E5634508 (4573232)	0.96	0.09	1.42	8.2	<0.01	<5	44	0.55	0.29	1.96	0.10	28.4	13.8	17.8
E5634509 (4573233)	0.96	0.11	1.28	8.9	<0.01	<5	34	0.53	0.29	2.77	0.10	27.7	14.2	15.9
E5631861 (4573234)	1.10	0.06	1.22	9.2	<0.01	<5	29	0.46	0.27	2.49	0.08	24.8	14.0	15.4
E5631862 (4573235)	0.51	0.08	1.16	9.9	<0.01	<5	25	0.47	0.28	3.67	0.09	20.7	15.6	13.8
E5631863 (4573236)	0.65	0.09	1.42	11.7	<0.01	<5	48	0.66	0.33	1.74	0.11	37.1	15.4	17.6
E5631864 (4573237)	1.06	0.11	1.34	9.1	<0.01	<5	38	0.56	0.30	1.92	0.12	40.9	14.4	16.5
E5631865 (4573238)	0.94	0.10	1.37	10.2	<0.01	<5	42	0.59	0.31	2.43	0.11	38.7	15.3	17.4
E5631866 (4573239)	0.84	0.17	1.24	9.9	<0.01	<5	57	0.75	0.31	1.40	0.19	27.7	13.4	16.2
E5631867 (4573240)	0.64	0.10	1.52	13.6	<0.01	<5	78	0.84	0.39	0.41	0.17	30.5	16.8	21.7
E5631868 (4573241)	0.91	0.15	1.01	14.1	<0.01	<5	56	0.78	0.39	0.91	0.19	15.2	16.3	15.6
E5631869 (4573242)	0.99	0.11	0.97	14.9	<0.01	<5	46	0.81	0.40	0.51	0.15	15.2	18.1	14.2
E5631870 (4573243)	0.81	0.13	0.99	13.5	<0.01	<5	47	0.95	0.34	0.67	0.13	17.3	16.0	13.3
E5631871 (4573244)	1.11	0.12	1.19	18.3	<0.01	<5	46	1.04	0.36	0.60	0.22	16.3	21.6	14.6
E5631872 (4573245)	1.11	0.15	1.20	13.7	<0.01	<5	57	0.89	0.36	0.60	0.15	18.9	14.1	15.8
E5631874 (4573246)	1.10	0.14	1.19	16.1	<0.01	<5	44	0.90	0.33	0.50	0.23	26.1	18.9	16.5
E5631875 (4573247)	1.17	0.11	1.13	17.4	<0.01	<5	45	0.85	0.33	0.47	0.21	24.8	17.0	15.9
E5631876 (4573248)	0.59	0.10	1.11	15.2	<0.01	<5	46	0.79	0.32	0.71	0.28	20.5	15.5	15.8
E5631877 (4573249)	1.05	0.11	1.07	12.7	<0.01	<5	94	0.73	0.29	0.58	0.15	20.2	14.3	16.3
E5631878 (4573250)	0.74	0.12	1.19	13.4	<0.01	<5	67	0.71	0.28	0.74	0.25	20.1	15.4	17.9
E5632000 (4573251)	0.66	0.13	1.30	13.3	<0.01	<5	100	0.52	0.30	0.51	0.23	39.6	16.6	20.9

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5634654 (4573035)	0.77	25.9	1.67	3.64	<0.05	0.19	0.03	0.028	0.27	15.7	17.1	2.20	222	2.97
E5634655 (4573036)	0.90	31.5	1.72	3.64	<0.05	0.13	0.06	0.030	0.29	15.8	19.1	2.11	224	2.73
E5634656 (4573037)	0.80	31.1	1.68	3.42	<0.05	0.11	0.04	0.029	0.27	15.7	17.5	2.12	229	3.01
E5634657 (4573038)	0.77	27.0	1.73	3.25	<0.05	0.11	0.04	0.029	0.28	16.0	16.3	2.29	236	3.05
E5634658 (4573039)	0.76	27.7	1.65	3.17	<0.05	0.11	0.04	0.029	0.27	15.9	15.7	2.14	235	3.25
E5634659 (4573040)	0.78	27.7	1.57	3.00	<0.05	0.09	0.04	0.028	0.25	14.4	14.7	1.99	212	3.50
E5634861 (4573041)	1.27	28.1	2.46	2.76	0.05	0.07	0.04	0.029	0.13	11.9	17.6	1.80	485	1.31
E5634862 (4573042)	1.15	28.8	2.46	2.62	0.07	0.08	0.04	0.027	0.12	11.1	16.4	1.87	505	1.27
E5634863 (4573043)	1.19	32.5	2.64	2.60	0.09	0.06	0.04	0.028	0.13	11.0	16.3	1.90	559	1.26
E5634864 (4573044)	1.11	31.6	2.21	1.78	0.16	0.03	0.02	0.022	0.28	5.2	4.7	0.16	217	0.37
E5634910 (4573045)	1.58	39.8	3.94	3.17	0.18	0.07	0.04	0.030	0.06	21.4	33.9	0.75	582	0.62
E5634911 (4573046)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634912 (4573047)	2.06	37.0	3.68	3.32	0.16	0.10	0.05	0.028	0.07	23.1	35.2	0.69	638	0.58
E5632007 (4573048)	1.56	38.2	3.84	3.07	0.19	0.06	0.04	0.029	0.06	22.0	33.5	0.75	478	0.55
E5632008 (4573049)	1.57	35.6	3.77	3.11	0.19	0.07	0.03	0.029	0.06	22.1	35.2	0.75	546	0.57
E5632009 (4573050)	1.58	59.9	4.07	3.23	0.19	0.08	0.04	0.033	0.07	22.2	35.9	0.72	616	0.69
E5631988 (4573051)	2.26	42.6	4.07	3.02	0.22	0.14	0.03	0.032	0.07	26.2	32.8	0.50	472	0.80
E5634921 (4573052)	0.97	66.8	5.05	3.94	0.22	<0.02	0.03	0.025	0.05	20.8	27.8	0.52	1020	0.50
E5634922 (4573053)	1.68	64.1	4.97	3.70	0.21	<0.02	0.04	0.026	0.04	17.7	27.4	0.53	1450	0.57
E5634923 (4573054)	0.59	47.2	4.63	4.32	0.19	0.05	0.04	0.025	0.05	15.6	32.3	0.59	756	0.56
E5634924 (4573055)	0.87	50.4	4.61	4.71	0.21	0.03	0.03	0.025	0.07	15.8	31.7	0.64	545	0.65
E5634925 (4573056)	3.20	56.1	5.01	5.60	0.17	0.03	0.04	0.026	0.09	15.7	46.2	0.60	1150	0.74
E5634926 (4573057)	3.07	53.1	4.68	5.11	0.17	0.02	0.04	0.025	0.08	15.0	44.6	0.56	1070	0.62
E5634927 (4573058)	1.05	66.5	5.30	5.14	0.22	0.02	0.02	0.021	0.03	16.2	35.7	0.74	805	0.53
E5634928 (4573059)	1.14	55.0	4.99	4.53	0.21	<0.02	0.03	0.023	0.05	17.8	35.3	0.64	1040	0.49
E5631991 (4573060)	3.50	38.5	4.20	2.75	0.09	0.12	0.05	0.042	0.08	11.1	36.9	0.31	465	0.96
E5631994 (4573061)	1.73	23.0	2.65	1.37	0.07	0.05	0.04	0.029	0.05	8.3	23.3	1.46	399	0.32
E5631999 (4573062)	1.66	42.8	3.49	2.36	0.13	0.11	0.04	0.030	0.06	13.8	31.6	1.19	473	0.63
E5633151 (4573063)	0.87	30.6	1.67	3.23	<0.05	0.09	0.04	0.028	0.32	15.6	16.2	2.11	236	3.76
E5633152 (4573064)	0.87	29.6	1.72	3.22	<0.05	0.09	0.04	0.029	0.29	15.2	16.3	2.03	225	4.47
E5633153 (4573065)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633154 (4573066)	0.81	18.7	1.45	2.09	<0.05	0.05	0.02	0.024	0.21	9.7	9.6	2.10	271	2.82

Certified By:



AGAT Laboratories

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ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5633155 (4573067)	0.75	24.0	1.71	2.55	<0.05	0.07	0.04	0.026	0.25	13.3	11.8	2.15	283	4.79
E5633156 (4573068)	0.72	24.7	1.57	2.44	<0.05	0.07	0.03	0.026	0.25	12.9	11.6	2.77	260	4.08
E5633157 (4573069)	0.96	26.4	1.67	2.10	<0.05	0.08	0.04	0.025	0.24	11.2	8.9	2.74	257	6.16
E5633847 (4573070)	1.96	70.2	4.90	4.41	0.21	<0.02	0.08	0.028	0.07	23.4	29.5	0.77	869	0.97
E5633848 (4573071)	2.03	68.1	4.87	4.38	0.19	0.08	0.09	0.029	0.07	19.7	31.7	0.75	768	0.85
E5633849 (4573072)	1.96	68.6	4.83	4.25	0.19	0.08	0.08	0.028	0.06	18.3	31.7	0.78	816	0.78
E5633732 (4573073)	2.93	37.8	3.03	5.92	0.15	0.32	0.08	0.047	0.11	23.7	49.4	1.73	397	0.80
E5633733 (4573074)	3.56	37.5	3.64	5.39	0.17	0.07	0.07	0.049	0.08	22.3	48.9	0.94	442	0.98
E5633734 (4573075)	1.89	45.1	3.81	4.88	0.18	0.08	0.04	0.035	0.06	23.6	55.3	0.94	543	0.74
E5633735 (4573076)	1.14	45.2	4.13	4.18	0.17	0.05	0.04	0.029	0.06	20.7	50.2	0.87	788	0.57
E5633736 (4573077)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633737 (4573078)	1.27	40.4	4.25	4.35	0.17	0.06	0.03	0.027	0.05	22.0	54.9	0.97	646	0.51
E5633738 (4573079)	1.83	41.9	4.21	4.52	0.18	0.06	0.03	0.029	0.06	23.5	56.4	0.96	646	0.53
E5633739 (4573080)	1.15	39.3	4.07	4.29	0.18	0.07	0.02	0.025	0.04	14.7	51.4	0.99	636	0.67
E5633740 (4573081)	1.49	40.4	4.11	4.21	0.17	0.08	0.02	0.025	0.04	16.4	53.7	0.95	643	0.54
E5633741 (4573082)	1.67	44.7	4.22	4.18	0.18	0.09	0.04	0.028	0.05	16.1	53.4	0.94	654	0.58
E5633742 (4573083)	2.72	46.5	4.44	4.17	0.18	0.10	0.03	0.031	0.05	16.8	53.0	0.88	761	0.65
E5633743 (4573084)	1.56	44.8	4.18	4.18	0.17	0.09	0.03	0.027	0.05	17.7	53.5	0.95	699	0.55
E5633744 (4573085)	1.52	40.3	3.87	3.98	0.16	0.08	0.04	0.029	0.05	16.6	51.5	0.89	509	0.57
E5633745 (4573086)	1.82	46.5	4.33	4.32	0.16	0.09	0.04	0.031	0.06	17.5	56.8	0.94	844	0.58
E5633746 (4573087)	1.94	48.0	4.27	4.24	0.16	0.09	0.03	0.029	0.06	17.1	53.4	0.97	824	0.58
E5633115 (4573088)	1.93	166	6.38	5.99	0.18	0.04	0.25	0.042	0.05	16.1	24.2	1.52	1360	3.00
E5633116 (4573089)	1.90	189	6.50	6.83	0.21	0.04	0.27	0.045	0.06	17.8	26.6	1.66	1450	2.36
E5633117 (4573090)	1.97	155	6.17	5.61	0.20	0.04	0.28	0.040	0.05	16.2	22.8	1.51	1160	2.40
E5633118 (4573091)	1.83	108	5.04	4.12	0.19	0.05	0.16	0.040	0.05	13.6	16.9	1.47	1020	1.47
E5633119 (4573092)	1.84	89.6	4.45	3.76	0.17	0.03	0.12	0.037	0.05	13.2	16.1	1.52	895	0.99
E5633120 (4573093)	1.42	94.5	4.59	3.79	0.18	0.03	0.22	0.039	0.05	11.3	16.3	1.58	1060	1.01
E5633121 (4573094)	1.84	86.3	4.52	3.83	0.17	0.03	0.16	0.038	0.05	13.0	16.3	1.52	879	0.92
E5633122 (4573095)	1.75	101	4.86	4.68	0.13	0.05	0.14	0.039	0.05	14.9	21.0	1.59	1040	1.10
E5633123 (4573096)	1.56	100	4.84	4.28	0.17	0.04	0.15	0.038	0.05	12.8	17.5	1.69	1020	1.14
E5633125 (4573097)	1.73	101	4.85	4.28	0.18	0.04	0.14	0.040	0.05	14.3	17.5	1.56	855	1.07
E5633126 (4573098)	1.71	105	4.87	4.47	0.17	0.05	0.20	0.041	0.05	13.8	18.5	1.59	1010	1.28

Certified By:



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Certificate of Analysis

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CLIENT NAME: AURORA GEOSCIENCES

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Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5633127 (4573099)	1.55	88.3	4.60	4.30	0.17	0.04	0.28	0.039	0.05	14.2	18.1	1.40	839	1.00
E5633128 (4573100)	1.62	93.1	4.74	4.51	0.16	0.04	0.13	0.038	0.05	14.1	19.3	1.64	853	0.97
E5633129 (4573101)	1.47	96.7	4.83	4.44	0.17	0.04	1.03	0.042	0.06	14.5	18.4	1.42	1000	1.01
E5633130 (4573102)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633131 (4573103)	1.50	89.6	4.59	4.23	0.18	0.03	0.13	0.037	0.05	14.8	18.0	1.55	761	0.88
E5633132 (4573104)	1.23	37.0	4.75	3.59	0.17	0.05	0.03	0.035	0.12	5.6	37.9	0.86	3650	1.00
E5633133 (4573105)	1.68	105	5.31	6.24	0.15	0.07	0.17	0.044	0.06	17.9	28.9	1.32	777	1.22
E5634635 (4573106)	1.59	41.4	4.34	4.36	0.15	0.09	0.03	0.038	0.15	4.7	46.9	0.42	942	0.61
E5634636 (4573107)	1.86	36.9	4.29	4.51	0.13	0.05	0.03	0.036	0.24	4.8	29.3	0.54	421	0.37
E5634637 (4573108)	1.81	41.4	4.25	4.30	0.15	0.06	0.03	0.034	0.17	5.3	42.0	0.43	671	0.47
E5634638 (4573109)	1.27	34.8	3.51	3.86	0.12	0.04	0.04	0.031	0.12	5.4	36.5	0.71	902	0.63
E5634639 (4573110)	1.47	40.3	4.00	4.39	0.13	0.04	0.03	0.034	0.13	5.4	48.4	0.58	1340	0.62
E5634640 (4573111)	1.49	33.3	3.92	4.26	0.13	0.04	0.02	0.031	0.15	5.2	35.1	0.56	784	0.43
E5634641 (4573112)	1.27	32.2	3.78	4.17	0.14	0.03	0.02	0.032	0.13	5.3	39.9	0.65	1150	0.53
E5634642 (4573113)	1.54	33.4	4.11	4.56	0.14	0.03	0.03	0.033	0.18	5.1	36.6	0.60	738	0.42
E5634643 (4573114)	1.29	31.8	3.70	4.07	0.14	0.03	0.02	0.032	0.12	5.1	39.8	0.62	1030	0.49
E5634644 (4573115)	1.24	34.1	3.90	4.35	0.13	0.03	0.02	0.032	0.12	5.1	43.9	0.64	1090	0.52
E5634645 (4573116)	1.54	26.4	4.74	5.30	0.06	0.25	0.03	0.030	0.12	8.6	46.1	0.70	1870	0.94
E5634646 (4573117)	1.12	30.7	4.97	4.24	0.16	0.08	0.03	0.031	0.11	5.8	39.8	0.65	1910	0.64
E5634647 (4573118)	1.10	31.5	4.22	3.79	0.13	0.05	0.02	0.029	0.12	3.7	36.7	0.58	2710	0.81
E5634648 (4573119)	1.21	33.5	4.16	4.32	0.15	0.03	0.03	0.031	0.12	5.1	40.8	0.62	1710	0.56
E5634649 (4573120)	1.32	35.5	4.79	4.39	0.15	0.03	0.03	0.032	0.13	5.3	42.4	0.66	3470	0.74
E5634650 (4573121)	2.48	49.8	1.63	5.21	<0.05	0.37	0.10	0.025	0.30	15.6	41.7	2.60	152	5.13
E5634651 (4573122)	1.73	43.3	1.52	4.71	<0.05	0.17	0.07	0.026	0.28	15.3	36.5	2.48	167	4.23
E5634652 (4573123)	1.54	39.3	1.76	4.65	<0.05	0.11	0.06	0.027	0.29	15.4	30.8	2.50	197	2.94
E5633266 (4573124)	3.21	48.7	2.45	6.06	0.18	0.10	0.07	0.035	0.07	26.8	40.7	1.57	695	0.96
E5633291 (4573125)	1.25	62.3	5.45	7.80	0.21	0.10	0.02	0.022	0.03	19.9	45.9	0.79	1110	0.64
E5633294 (4573126)	1.50	37.7	5.11	8.11	0.18	0.04	0.02	0.018	0.03	7.0	56.7	0.84	1060	0.44
E5633297 (4573127)	1.35	48.4	5.10	7.66	0.18	0.02	0.02	0.020	0.03	8.2	52.3	0.84	859	0.43
E5633299 (4573128)	1.53	57.0	4.16	5.87	0.18	0.05	0.03	0.023	0.06	13.7	39.1	0.60	761	0.57
E5633300 (4573129)	1.31	47.5	4.50	6.40	0.18	<0.02	0.02	0.020	0.03	11.7	45.5	0.71	861	0.48
E5633301 (4573130)	2.62	50.4	1.75	4.91	<0.05	0.39	0.09	0.017	0.04	7.4	33.3	0.37	418	0.94

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DATE SAMPLED: Jul 22, 2013

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SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5633302 (4573131)	1.58	36.2	2.71	3.48	<0.05	0.06	0.05	0.028	0.13	13.4	19.4	1.52	433	1.25
E5633303 (4573132)	1.17	33.8	2.44	3.04	0.07	0.05	0.04	0.026	0.10	11.6	18.2	1.52	446	1.10
E5633304 (4573133)	1.24	34.5	2.45	3.06	0.06	0.06	0.05	0.027	0.10	11.2	18.4	1.49	506	1.14
E5633305 (4573134)	1.02	29.1	2.18	2.90	<0.05	0.06	0.05	0.024	0.10	10.1	17.8	1.64	448	1.15
E5633306 (4573135)	1.02	31.9	2.20	3.13	<0.05	0.06	0.04	0.025	0.10	10.7	18.8	1.72	482	1.29
E5633307 (4573136)	1.13	28.9	2.37	3.12	<0.05	0.06	0.04	0.028	0.10	10.0	19.5	1.76	488	1.31
E5633308 (4573137)	1.00	29.9	2.33	3.06	0.06	0.06	0.05	0.027	0.10	10.4	18.4	1.81	503	1.27
E5633309 (4573138)	1.05	31.6	2.45	3.12	0.05	0.06	0.05	0.028	0.11	11.0	19.4	1.81	524	1.24
E5634290 (4573139)	4.35	112	6.10	7.04	0.20	0.08	0.16	0.061	0.08	19.0	23.2	1.12	1200	1.42
E5634284 (4573140)	4.26	129	5.58	8.97	0.18	0.11	0.21	0.042	0.07	19.7	32.9	1.62	1010	1.15
E5634285 (4573141)	2.33	122	5.35	8.68	0.20	0.07	0.21	0.043	0.05	25.0	32.4	1.42	1120	1.62
E5634661 (4573142)	1.84	77.0	4.06	7.81	0.16	0.12	0.13	0.053	0.06	13.2	30.5	0.83	599	2.14
E5634662 (4573143)	3.86	58.2	2.60	6.09	<0.05	0.24	0.12	0.048	0.05	13.6	21.6	0.48	511	2.11
E5634664 (4573144)	1.12	166	5.84	9.18	0.18	<0.02	0.17	0.051	0.09	23.9	31.0	1.42	1280	0.58
E5634665 (4573145)	1.69	158	5.64	8.11	0.19	0.04	0.15	0.051	0.07	19.3	29.6	1.50	1290	1.12
E5634666 (4573146)	1.30	102	3.92	6.50	0.17	0.03	0.12	0.041	0.06	11.3	17.4	0.71	1460	1.40
E5634667 (4573147)	1.76	133	5.21	7.60	0.19	0.04	0.12	0.044	0.06	17.7	28.0	1.41	1090	1.07
E5634668 (4573148)	1.69	108	5.03	8.80	0.20	0.03	0.10	0.049	0.07	21.5	28.6	1.04	1130	1.35
E5634670 (4573149)	6.71	152	4.92	8.94	0.16	0.05	0.26	0.047	0.08	16.2	32.2	1.34	1020	1.27
E5634672 (4573150)	13.2	121	3.70	7.70	0.09	0.11	0.21	0.038	0.06	17.0	29.8	1.03	825	1.35
E5634673 (4573151)	5.67	127	4.74	8.55	0.19	0.04	0.31	0.038	0.05	20.4	29.5	1.41	1070	2.12
E5634674 (4573152)	4.26	131	5.45	8.79	0.20	0.03	0.18	0.041	0.06	19.9	31.8	1.66	1190	1.20
E5634683 (4573153)	2.01	106	5.49	9.38	0.21	0.02	0.14	0.051	0.06	21.3	34.2	1.21	1280	1.46
E5634684 (4573154)	2.61	123	5.54	10.3	0.21	0.03	0.16	0.041	0.06	26.8	38.5	1.64	834	1.24
E5634685 (4573155)	1.91	101	4.83	9.61	0.22	0.04	0.14	0.037	0.05	25.4	35.6	1.44	845	1.17
E5634687 (4573156)	6.09	121	5.39	4.26	0.20	0.04	0.39	0.060	0.07	16.6	15.2	1.34	1290	1.38
E5634688 (4573157)	8.64	219	6.51	9.11	0.24	0.06	0.42	0.071	0.07	23.9	32.8	1.51	2330	1.90
E5634689 (4573158)	8.48	156	6.60	4.69	0.21	0.04	0.35	0.059	0.08	17.3	14.5	1.30	1160	1.36
E5634690 (4573159)	6.75	136	5.94	6.21	0.21	0.05	0.34	0.067	0.08	19.2	21.8	1.16	1300	1.52
E5631933 (4573160)	1.89	31.2	1.97	2.19	0.07	0.04	0.04	0.025	0.18	6.2	11.4	2.67	360	2.29
E5631934 (4573161)	1.09	25.2	1.75	3.02	0.07	0.06	0.03	0.026	0.11	13.6	19.0	1.62	345	2.60
E5631935 (4573162)	0.73	25.3	2.06	2.73	0.16	0.05	0.04	0.025	0.12	13.6	14.1	1.11	299	5.20

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5631936 (4573163)	0.79	23.0	2.00	2.68	0.13	0.07	0.04	0.023	0.13	13.4	14.0	1.23	284	4.88
E5631937 (4573164)	0.93	27.9	1.96	2.97	0.12	0.07	0.05	0.025	0.14	14.0	15.2	1.28	306	5.16
E5631938 (4573165)	0.76	28.7	1.99	2.82	0.10	0.08	0.05	0.025	0.15	12.5	15.1	1.58	270	6.00
E5631939 (4573166)	0.75	32.4	1.87	2.90	0.08	0.08	0.07	0.026	0.16	12.6	15.5	1.67	241	6.81
E5634913 (4573167)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634914 (4573168)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634915 (4573169)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634916 (4573170)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634917 (4573171)	1.21	101	5.05	5.88	0.20	0.03	0.14	0.040	0.06	16.9	21.7	1.61	1120	1.26
E5634918 (4573172)	1.05	105	4.97	5.88	0.21	0.02	0.14	0.039	0.06	18.4	22.5	1.62	1190	1.05
E5634919 (4573173)	1.07	101	5.21	6.17	0.20	0.03	0.13	0.039	0.07	19.4	23.3	1.33	1060	1.09
E5634920 (4573174)	1.17	124	5.32	6.26	0.20	0.03	0.19	0.042	0.07	17.7	23.6	1.79	1640	1.13
E5634921 (4573175)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634889 (4573176)	1.56	66.1	4.29	2.62	0.19	0.02	0.13	0.048	0.08	12.3	8.8	1.49	1160	0.77
E5634894 (4573177)	1.10	59.9	3.65	2.58	0.19	<0.02	0.12	0.036	0.06	11.5	10.4	1.51	1000	0.65
E5634903 (4573178)	1.81	89.8	4.32	4.27	0.20	0.02	0.14	0.037	0.07	14.5	15.4	1.71	825	0.66
E5631879 (4573179)	1.65	48.2	3.83	3.44	0.19	0.09	0.16	0.036	0.07	8.4	28.9	0.55	482	0.86
E5631880 (4573180)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631881 (4573181)	1.71	45.2	3.72	3.30	0.19	0.09	0.14	0.034	0.08	9.4	27.6	0.54	385	0.81
E5631882 (4573182)	1.98	55.7	4.07	3.83	0.18	0.07	0.15	0.035	0.09	11.3	31.2	0.65	449	0.83
E5631885 (4573183)	9.19	98.2	3.96	6.80	0.22	0.07	0.08	0.042	0.12	28.6	62.6	1.62	3600	1.56
E5631886 (4573184)	6.50	93.4	3.83	6.38	0.23	0.08	0.06	0.040	0.10	26.7	57.2	1.62	1820	1.15
E5631887 (4573185)	7.33	82.1	3.61	5.71	0.22	0.09	0.08	0.038	0.10	21.1	56.5	1.47	1400	0.95
E5631888 (4573186)	2.57	51.6	2.67	4.07	0.20	0.11	0.06	0.028	0.07	15.5	37.0	0.92	344	0.64
E5631900 (4573187)	2.67	59.6	4.43	4.54	0.23	0.06	0.07	0.034	0.07	23.0	45.8	0.83	745	0.79
E5631901 (4573188)	3.38	55.1	4.35	4.79	0.22	0.05	0.05	0.038	0.08	22.9	45.3	0.84	761	0.80
E5631903 (4573189)	4.80	55.1	4.31	5.30	0.23	0.04	0.06	0.041	0.10	23.9	45.3	0.98	750	0.96
E5631904 (4573190)	3.36	50.2	4.42	5.26	0.24	0.04	0.05	0.039	0.08	22.4	47.5	1.04	735	0.89
E5631905 (4573191)	2.57	47.2	4.88	5.20	0.24	0.08	0.05	0.055	0.06	19.9	50.1	0.77	599	0.78
E5631961 (4573192)	1.36	45.9	4.11	4.23	0.19	0.07	0.10	0.030	0.07	19.6	41.7	0.75	652	0.87
E5631962 (4573193)	1.18	40.8	3.93	4.11	0.23	0.04	0.08	0.028	0.07	21.2	40.2	0.75	669	0.65
E5631963 (4573194)	1.32	64.5	4.38	4.40	0.23	0.04	0.11	0.029	0.07	21.0	40.1	0.76	649	0.74

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5631964 (4573195)	1.01	39.5	3.92	3.93	0.24	0.03	0.08	0.025	0.05	22.5	37.6	0.71	477	0.60
E5631965 (4573196)	1.16	44.1	3.88	3.90	0.22	0.04	0.09	0.027	0.06	19.5	36.9	0.70	576	0.66
E5631966 (4573197)	1.16	46.5	4.04	3.94	0.22	0.04	0.10	0.028	0.06	18.5	35.9	0.75	642	0.74
E5631967 (4573198)	1.20	31.9	3.76	4.11	0.21	0.05	0.04	0.025	0.07	24.6	47.5	0.76	537	0.44
E5631968 (4573199)	1.59	73.3	4.74	4.57	0.20	0.03	0.31	0.033	0.09	22.0	29.5	0.74	586	1.60
E5631969 (4573200)	1.27	71.8	4.59	4.20	0.21	0.02	0.34	0.035	0.08	20.5	26.5	0.69	520	1.66
E5631970 (4573201)	1.38	79.6	4.75	4.66	0.22	<0.02	0.30	0.034	0.07	22.7	27.9	0.77	656	1.75
E5631973 (4573202)	1.00	31.7	2.83	3.96	0.19	0.07	0.04	0.020	0.05	8.6	48.5	0.61	170	0.41
E5631974 (4573203)	1.31	38.9	3.19	3.45	0.19	0.03	0.05	0.021	0.07	11.3	31.1	0.57	2490	0.71
E5631975 (4573204)	2.05	34.2	3.48	4.26	0.20	0.04	0.05	0.022	0.07	22.2	42.4	0.76	776	0.42
E5631976 (4573205)	2.18	35.7	3.68	4.40	0.21	0.04	0.05	0.023	0.08	22.4	43.7	0.79	882	0.46
E5631979 (4573206)	1.85	33.0	3.30	4.31	0.21	0.03	0.05	0.023	0.08	23.1	41.7	0.79	675	0.41
E5631982 (4573207)	1.68	37.9	3.64	4.17	0.22	0.04	0.05	0.026	0.08	22.2	41.2	0.83	829	0.46
E5631985 (4573208)	1.47	38.8	3.89	3.79	0.22	0.05	0.06	0.030	0.08	18.4	36.8	0.70	341	0.51
E5631986 (4573209)	1.71	40.6	3.72	3.63	0.22	0.05	0.05	0.029	0.06	22.7	38.0	0.60	560	0.60
E5633724 (4573210)	3.21	52.6	3.54	3.96	0.20	0.05	0.10	0.031	0.10	13.0	37.1	0.96	555	0.88
E5633726 (4573211)	3.21	46.1	3.63	4.27	0.19	0.04	0.09	0.031	0.09	14.0	40.0	0.94	599	0.73
E5633727 (4573212)	2.34	42.9	3.41	3.97	0.20	0.04	0.06	0.028	0.07	12.7	38.7	0.85	546	0.61
E5633728 (4573213)	2.48	42.7	3.64	4.11	0.19	0.05	0.07	0.030	0.07	13.2	42.3	0.91	508	0.63
E5633747 (4573214)	2.39	43.1	4.19	5.24	0.19	0.06	0.03	0.027	0.07	25.1	60.1	0.98	788	0.53
E5634619 (4573216)	1.71	60.6	5.10	5.52	0.20	0.04	0.06	0.061	0.16	10.9	40.1	1.43	797	1.89
E5634620 (4573217)	1.13	39.6	3.51	4.59	0.13	0.11	0.04	0.039	0.11	9.2	34.7	1.36	665	1.74
E5634621 (4573218)	1.22	55.5	4.43	4.69	0.16	0.07	0.05	0.051	0.11	8.5	36.3	1.56	1000	1.90
E5634622 (4573219)	1.19	43.2	4.04	4.73	0.16	0.06	0.04	0.045	0.10	9.0	39.4	1.45	1300	1.77
E5634623 (4573220)	1.52	48.1	4.26	4.87	0.15	0.08	0.06	0.051	0.11	9.8	38.2	1.45	1000	1.95
E5634624 (4573221)	1.14	46.5	4.27	4.80	0.15	0.06	0.05	0.048	0.10	9.2	41.1	1.52	1160	1.95
E5634625 (4573222)	1.17	49.4	4.47	4.71	0.15	0.06	0.05	0.051	0.11	9.1	38.2	1.58	1080	1.89
E5634626 (4573223)	1.11	49.8	4.76	5.13	0.17	0.05	0.05	0.051	0.11	9.3	43.8	1.53	1090	2.17
E5634627 (4573224)	1.10	45.2	4.17	4.63	0.18	0.05	0.05	0.045	0.10	8.7	36.8	1.57	1010	1.88
E5634628 (4573225)	1.19	42.2	4.02	4.52	0.15	0.05	0.04	0.046	0.10	9.1	37.6	1.53	1060	1.89
E5634629 (4573226)	1.15	42.4	4.38	4.10	0.18	0.04	0.03	0.036	0.12	7.4	36.0	1.16	2900	1.14
E5634630 (4573227)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y738800

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
Sample ID (AGAT ID)														
E5634631 (4573228)	1.46	34.0	6.54	4.53	0.19	0.07	0.03	0.035	0.14	6.6	46.4	0.84	5780	1.20
E5634505 (4573229)	1.10	34.9	3.62	4.05	0.17	0.07	0.04	0.026	0.05	17.0	45.2	0.80	726	0.49
E5634506 (4573230)	0.97	39.1	3.89	4.04	0.19	0.05	0.04	0.026	0.05	16.8	45.5	0.81	659	0.48
E5634507 (4573231)	1.26	38.9	3.59	4.09	0.18	0.08	0.05	0.029	0.11	14.8	45.6	0.71	516	0.43
E5634508 (4573232)	1.23	35.9	3.54	3.83	0.19	0.07	0.04	0.027	0.10	12.6	42.0	0.70	488	0.37
E5634509 (4573233)	1.21	33.2	3.31	3.67	0.16	0.08	0.04	0.025	0.08	12.0	43.4	0.68	566	0.38
E5631861 (4573234)	0.90	36.4	3.23	3.73	0.19	0.06	0.03	0.024	0.06	10.2	43.8	0.64	521	0.40
E5631862 (4573235)	0.83	30.6	3.14	3.45	0.18	0.06	0.03	0.024	0.06	8.5	43.6	0.66	695	0.41
E5631863 (4573236)	1.73	37.6	3.62	4.26	0.16	0.12	0.04	0.027	0.11	16.5	45.9	0.66	564	0.67
E5631864 (4573237)	1.70	34.1	3.37	4.05	0.17	0.08	0.04	0.026	0.09	18.0	44.1	0.68	534	0.49
E5631865 (4573238)	1.26	39.7	3.47	3.93	0.19	0.07	0.03	0.028	0.10	16.8	41.9	0.68	634	0.47
E5631866 (4573239)	1.98	35.5	3.61	3.73	0.13	0.10	0.09	0.034	0.10	12.7	37.7	0.48	421	0.59
E5631867 (4573240)	2.79	45.4	4.46	4.41	0.20	0.02	0.06	0.040	0.10	13.4	46.4	0.53	687	0.75
E5631868 (4573241)	2.45	46.4	4.07	3.02	0.15	0.05	0.09	0.041	0.06	6.6	32.7	0.37	595	0.80
E5631869 (4573242)	2.14	44.1	4.67	2.81	0.18	0.03	0.09	0.044	0.06	6.5	29.4	0.38	540	0.73
E5631870 (4573243)	3.61	35.7	4.22	3.14	0.07	0.33	0.09	0.041	0.07	7.5	35.2	0.35	409	0.79
E5631871 (4573244)	2.04	55.1	4.49	2.94	0.16	0.05	0.13	0.043	0.05	6.7	40.7	0.39	507	0.99
E5631872 (4573245)	2.33	44.0	4.07	3.56	0.11	0.13	0.15	0.040	0.08	8.3	35.5	0.44	445	0.93
E5631874 (4573246)	3.00	47.1	4.33	3.64	0.11	0.09	0.18	0.038	0.08	11.3	36.4	0.50	575	1.17
E5631875 (4573247)	2.62	44.9	4.32	3.44	0.12	0.06	0.15	0.035	0.07	10.8	35.2	0.49	527	1.09
E5631876 (4573248)	2.14	50.5	4.20	3.10	0.17	0.03	0.18	0.036	0.06	9.0	31.0	0.50	522	0.96
E5631877 (4573249)	1.47	47.6	3.68	3.22	0.17	0.04	0.15	0.035	0.06	8.6	29.9	0.47	265	0.77
E5631878 (4573250)	1.71	59.7	3.93	3.48	0.17	0.04	0.16	0.035	0.07	9.2	31.0	0.60	407	0.81
E5632000 (4573251)	1.85	40.1	3.17	4.07	0.22	0.09	0.04	0.024	0.07	19.1	30.2	0.69	583	0.62

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5634654 (4573035)	0.01	0.32	14.4	1130	9.2	17.2	0.001	0.341	0.38	5.8	1.2	0.4	1010	<0.01
E5634655 (4573036)	0.01	0.23	15.6	1380	11.9	18.1	0.002	0.333	0.42	5.9	1.3	0.4	776	<0.01
E5634656 (4573037)	0.01	0.24	16.2	1330	13.8	17.3	0.002	0.341	0.44	6.0	1.3	0.4	843	<0.01
E5634657 (4573038)	0.01	0.25	14.9	1250	16.0	16.4	0.002	0.357	0.43	6.0	1.3	0.4	869	<0.01
E5634658 (4573039)	0.01	0.25	14.7	1190	17.1	16.0	0.002	0.343	0.46	5.8	1.3	0.4	847	<0.01
E5634659 (4573040)	0.01	0.25	18.5	1050	15.1	15.5	0.003	0.303	0.55	5.6	1.6	0.4	758	<0.01
E5634861 (4573041)	<0.01	0.37	25.5	1090	16.1	8.0	0.001	0.242	0.19	5.2	0.7	0.4	217	<0.01
E5634862 (4573042)	<0.01	0.37	24.4	1110	15.3	7.5	0.001	0.233	0.18	5.0	0.7	0.3	218	<0.01
E5634863 (4573043)	<0.01	0.40	28.2	1110	16.7	7.5	0.001	0.241	0.18	5.0	0.7	0.3	213	<0.01
E5634864 (4573044)	<0.01	<0.05	13.7	137	49.9	10.2	<0.001	0.416	<0.05	3.3	<0.2	0.2	19.9	<0.01
E5634910 (4573045)	<0.01	0.07	29.9	1330	28.2	5.1	<0.001	0.074	0.21	4.7	0.8	<0.2	108	<0.01
E5634911 (4573046)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634912 (4573047)	<0.01	0.17	26.5	1230	25.9	6.5	<0.001	0.067	0.22	4.7	1.1	<0.2	94.8	<0.01
E5632007 (4573048)	<0.01	0.07	28.9	1320	26.4	4.9	<0.001	0.067	0.19	4.6	0.7	<0.2	102	<0.01
E5632008 (4573049)	<0.01	0.09	27.1	1280	26.7	4.9	<0.001	0.070	0.20	4.6	0.7	<0.2	99.9	<0.01
E5632009 (4573050)	<0.01	0.09	35.4	1190	30.3	5.2	<0.001	0.088	0.23	5.0	0.8	<0.2	115	<0.01
E5631988 (4573051)	<0.01	0.05	30.7	1290	31.2	4.8	<0.001	0.057	0.29	5.0	0.6	<0.2	173	<0.01
E5634921 (4573052)	<0.01	<0.05	39.0	367	39.3	4.0	<0.001	0.016	0.14	3.3	0.3	<0.2	12.2	<0.01
E5634922 (4573053)	<0.01	0.06	42.1	396	42.8	4.0	<0.001	0.035	0.16	3.3	0.3	<0.2	20.4	<0.01
E5634923 (4573054)	<0.01	0.08	35.6	340	30.1	3.7	<0.001	0.087	0.13	3.3	<0.2	<0.2	23.7	<0.01
E5634924 (4573055)	<0.01	0.29	38.2	461	28.5	5.4	<0.001	0.035	0.18	4.1	0.3	<0.2	33.9	<0.01
E5634925 (4573056)	<0.01	0.21	38.7	555	40.7	11.2	<0.001	0.041	0.13	3.3	0.4	0.2	27.0	<0.01
E5634926 (4573057)	<0.01	0.20	35.7	522	39.1	10.8	<0.001	0.041	0.14	3.2	0.3	0.2	25.0	<0.01
E5634927 (4573058)	<0.01	<0.05	47.7	379	31.6	2.9	<0.001	<0.005	0.13	3.5	0.2	<0.2	15.7	<0.01
E5634928 (4573059)	<0.01	<0.05	37.7	371	36.0	4.0	<0.001	0.037	0.12	3.2	0.3	<0.2	21.6	<0.01
E5631991 (4573060)	<0.01	0.23	28.8	681	41.7	8.6	<0.001	0.066	0.26	4.8	0.7	0.2	83.2	<0.01
E5631994 (4573061)	<0.01	<0.05	20.3	605	22.9	3.3	<0.001	0.147	0.09	4.0	0.5	<0.2	571	<0.01
E5631999 (4573062)	<0.01	<0.05	27.1	921	29.0	3.9	<0.001	0.101	0.21	4.4	0.5	<0.2	280	<0.01
E5633151 (4573063)	0.01	0.17	15.1	1210	15.6	17.6	0.003	0.339	0.51	5.6	1.3	0.4	799	<0.01
E5633152 (4573064)	0.01	0.26	16.1	1170	16.9	17.0	0.003	0.314	0.59	5.8	1.4	0.4	742	<0.01
E5633153 (4573065)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633154 (4573066)	0.01	0.11	12.6	707	13.0	11.5	0.002	0.401	0.32	4.6	0.9	0.3	678	<0.01

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y738800

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TEL (905)501-9998
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5633155 (4573067)	0.01	0.18	14.5	863	14.0	13.6	0.002	0.265	0.55	5.0	1.1	0.4	483	<0.01
E5633156 (4573068)	0.01	0.13	13.9	911	16.1	13.1	0.003	0.305	0.50	4.9	1.1	0.3	574	<0.01
E5633157 (4573069)	0.01	0.12	15.6	719	22.1	12.4	0.005	0.325	0.65	4.6	1.1	0.3	275	<0.01
E5633847 (4573070)	<0.01	0.06	34.4	631	28.1	5.5	<0.001	0.018	0.23	6.2	0.4	<0.2	36.6	<0.01
E5633848 (4573071)	<0.01	0.16	33.6	522	27.4	5.7	<0.001	0.016	0.24	6.0	0.3	<0.2	38.1	<0.01
E5633849 (4573072)	<0.01	0.12	33.7	538	25.6	5.0	<0.001	0.017	0.19	6.0	0.4	<0.2	36.8	<0.01
E5633732 (4573073)	<0.01	0.65	26.4	1080	26.7	15.4	<0.001	0.064	0.33	6.5	1.3	0.4	93.2	0.02
E5633733 (4573074)	<0.01	0.63	28.2	945	35.9	12.4	<0.001	0.059	0.27	6.3	1.4	0.4	65.7	<0.01
E5633734 (4573075)	<0.01	0.21	29.8	795	24.5	7.5	<0.001	0.026	0.18	5.7	0.7	0.2	60.3	<0.01
E5633735 (4573076)	<0.01	<0.05	32.5	747	30.5	4.3	<0.001	0.040	0.17	4.8	0.5	<0.2	120	<0.01
E5633736 (4573077)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633737 (4573078)	<0.01	<0.05	31.0	764	27.5	4.2	<0.001	0.043	0.17	4.7	0.5	<0.2	96.6	<0.01
E5633738 (4573079)	<0.01	0.06	31.2	862	28.3	4.7	<0.001	0.045	0.17	5.0	0.5	<0.2	91.9	<0.01
E5633739 (4573080)	<0.01	<0.05	29.9	763	25.6	3.1	<0.001	0.048	0.14	4.4	0.4	<0.2	113	<0.01
E5633740 (4573081)	<0.01	<0.05	31.1	850	26.7	3.4	<0.001	0.044	0.15	4.8	0.4	<0.2	94.0	<0.01
E5633741 (4573082)	<0.01	0.07	30.9	809	29.8	4.1	<0.001	0.053	0.17	5.4	0.5	<0.2	90.1	<0.01
E5633742 (4573083)	<0.01	0.09	33.6	894	32.5	4.3	<0.001	0.041	0.19	5.4	0.6	<0.2	82.0	<0.01
E5633743 (4573084)	<0.01	0.06	32.6	836	27.7	3.9	<0.001	0.049	0.17	5.1	0.5	<0.2	87.4	<0.01
E5633744 (4573085)	<0.01	0.12	29.2	811	22.9	5.9	<0.001	0.052	0.15	4.5	0.8	<0.2	75.1	<0.01
E5633745 (4573086)	<0.01	0.11	35.3	893	29.8	4.6	<0.001	0.049	0.19	5.4	0.7	<0.2	83.3	<0.01
E5633746 (4573087)	<0.01	0.09	32.8	851	29.6	4.4	<0.001	0.053	0.19	5.4	0.6	<0.2	98.7	<0.01
E5633115 (4573088)	<0.01	0.19	48.5	728	22.8	3.8	<0.001	0.110	0.28	9.6	1.1	0.2	29.7	<0.01
E5633116 (4573089)	<0.01	0.19	49.5	778	22.4	4.2	<0.001	0.066	0.24	10.5	1.0	0.2	25.2	<0.01
E5633117 (4573090)	<0.01	0.14	44.5	713	20.4	3.6	<0.001	0.098	0.25	8.9	1.0	<0.2	23.5	<0.01
E5633118 (4573091)	<0.01	0.09	32.7	569	19.8	3.7	<0.001	0.086	0.27	7.8	0.7	<0.2	24.6	<0.01
E5633119 (4573092)	<0.01	0.08	27.7	533	19.1	3.5	<0.001	0.090	0.28	7.1	0.7	<0.2	29.3	<0.01
E5633120 (4573093)	<0.01	0.05	29.0	515	19.3	3.2	<0.001	0.093	0.25	6.9	0.6	<0.2	27.3	<0.01
E5633121 (4573094)	<0.01	0.10	27.0	553	19.5	3.9	<0.001	0.089	0.28	7.5	0.7	<0.2	29.0	<0.01
E5633122 (4573095)	<0.01	0.15	29.5	581	18.8	4.3	0.001	0.080	0.29	8.2	0.8	<0.2	30.5	<0.01
E5633123 (4573096)	<0.01	0.09	29.1	559	19.4	3.6	0.001	0.091	0.28	7.8	0.8	<0.2	26.9	<0.01
E5633125 (4573097)	<0.01	0.11	30.0	558	19.0	4.0	<0.001	0.072	0.28	7.9	0.8	<0.2	25.0	<0.01
E5633126 (4573098)	<0.01	0.14	30.0	599	19.8	4.2	0.001	0.073	0.28	8.1	0.8	<0.2	26.0	<0.01

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y738800

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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5633127 (4573099)	<0.01	0.12	27.9	581	18.8	4.0	0.001	0.062	0.26	7.8	0.8	<0.2	22.9	<0.01
E5633128 (4573100)	<0.01	0.09	28.2	550	19.0	4.0	<0.001	0.090	0.27	8.1	0.8	<0.2	29.0	<0.01
E5633129 (4573101)	<0.01	0.11	29.9	603	19.4	4.5	<0.001	0.063	0.28	8.2	0.8	<0.2	24.6	<0.01
E5633130 (4573102)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633131 (4573103)	<0.01	0.08	28.4	577	17.2	4.0	0.001	0.072	0.24	7.5	0.8	<0.2	23.9	<0.01
E5633132 (4573104)	0.01	0.06	61.6	538	28.5	7.1	<0.001	0.249	<0.05	5.3	0.4	0.4	69.5	<0.01
E5633133 (4573105)	<0.01	0.34	31.9	651	17.8	6.3	0.002	0.055	0.26	9.8	1.4	0.2	35.9	<0.01
E5634635 (4573106)	0.02	0.14	32.2	376	26.4	9.2	<0.001	0.363	<0.05	7.7	0.4	0.3	38.4	<0.01
E5634636 (4573107)	0.02	0.06	23.0	227	33.6	12.3	<0.001	0.493	<0.05	7.8	0.3	0.4	45.0	<0.01
E5634637 (4573108)	0.01	0.06	30.0	303	31.1	9.8	<0.001	0.359	<0.05	7.5	0.3	0.4	35.1	<0.01
E5634638 (4573109)	<0.01	<0.05	31.3	425	33.5	7.5	<0.001	0.242	<0.05	6.8	0.4	0.3	69.6	<0.01
E5634639 (4573110)	0.01	<0.05	47.4	369	26.9	8.3	<0.001	0.264	<0.05	7.3	0.4	0.4	44.4	<0.01
E5634640 (4573111)	0.01	<0.05	30.8	288	26.0	8.8	<0.001	0.270	<0.05	7.2	0.3	0.4	35.1	<0.01
E5634641 (4573112)	0.01	<0.05	39.6	354	26.3	7.8	<0.001	0.242	<0.05	6.9	0.4	0.3	49.3	<0.01
E5634642 (4573113)	0.01	<0.05	31.6	270	27.6	9.8	<0.001	0.321	<0.05	7.4	0.3	0.3	40.9	<0.01
E5634643 (4573114)	0.01	<0.05	39.1	308	25.1	7.4	<0.001	0.231	<0.05	6.8	0.4	0.3	38.0	<0.01
E5634644 (4573115)	0.01	<0.05	43.2	316	24.1	7.5	<0.001	0.237	<0.05	7.1	0.3	0.3	36.7	<0.01
E5634645 (4573116)	0.01	0.77	47.4	448	18.3	11.2	<0.001	0.193	0.09	8.2	0.5	0.5	107	<0.01
E5634646 (4573117)	0.01	0.16	48.5	353	22.4	7.0	<0.001	0.226	<0.05	6.9	0.4	0.3	65.0	<0.01
E5634647 (4573118)	0.02	<0.05	47.3	285	23.5	7.0	<0.001	2.33	<0.05	5.9	0.4	0.3	566	<0.01
E5634648 (4573119)	0.01	<0.05	44.9	298	25.4	7.7	<0.001	0.236	<0.05	6.9	0.3	0.3	50.6	<0.01
E5634649 (4573120)	0.01	<0.05	59.1	292	27.2	8.0	<0.001	0.249	<0.05	7.0	0.3	0.3	60.6	<0.01
E5634650 (4573121)	<0.01	0.70	21.1	1600	31.8	28.9	0.003	0.285	1.91	6.4	2.7	0.4	290	0.02
E5634651 (4573122)	<0.01	0.49	18.3	1830	25.5	24.8	0.004	0.298	1.29	7.0	2.0	0.4	385	<0.01
E5634652 (4573123)	<0.01	0.43	16.3	1540	21.0	22.5	0.002	0.309	0.84	7.8	1.7	0.4	502	<0.01
E5633266 (4573124)	<0.01	0.13	22.5	803	28.1	8.3	<0.001	0.028	0.36	9.9	1.5	0.2	34.1	<0.01
E5633291 (4573125)	<0.01	<0.05	43.8	271	38.8	3.1	<0.001	<0.005	0.11	5.6	0.3	<0.2	24.0	<0.01
E5633294 (4573126)	<0.01	<0.05	35.8	187	31.8	4.1	<0.001	0.009	0.05	4.5	0.3	<0.2	18.3	<0.01
E5633297 (4573127)	<0.01	<0.05	39.5	250	34.2	3.1	<0.001	0.026	<0.05	4.6	0.3	<0.2	20.3	<0.01
E5633299 (4573128)	<0.01	0.13	33.2	444	38.2	6.0	<0.001	0.035	0.20	4.6	0.3	<0.2	33.3	<0.01
E5633300 (4573129)	<0.01	<0.05	35.2	291	34.0	3.6	<0.001	0.026	0.19	4.5	0.3	<0.2	22.4	<0.01
E5633301 (4573130)	<0.01	0.46	15.3	605	23.7	7.2	<0.001	0.200	0.77	4.2	5.4	<0.2	169	0.12

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y738800

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DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

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SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5633302 (4573131)	<0.01	0.19	24.3	734	20.0	9.0	0.001	0.220	0.22	8.3	0.8	0.3	233	<0.01
E5633303 (4573132)	<0.01	0.21	26.7	897	17.4	7.0	0.001	0.195	0.18	7.5	0.8	0.2	221	<0.01
E5633304 (4573133)	<0.01	0.22	27.3	842	18.5	7.3	0.001	0.220	0.21	7.8	0.8	0.2	234	<0.01
E5633305 (4573134)	<0.01	0.34	23.0	986	15.0	6.8	0.001	0.228	0.19	6.6	0.7	0.3	236	<0.01
E5633306 (4573135)	<0.01	0.36	21.9	1020	16.4	7.6	0.002	0.217	0.21	6.6	0.8	0.3	252	<0.01
E5633307 (4573136)	<0.01	0.33	24.2	1010	15.4	7.7	0.001	0.246	0.22	6.8	0.8	0.3	238	<0.01
E5633308 (4573137)	<0.01	0.40	22.7	1010	15.9	7.3	0.001	0.214	0.22	6.8	0.8	0.3	242	<0.01
E5633309 (4573138)	<0.01	0.39	25.4	1100	16.5	7.4	0.001	0.234	0.22	7.2	0.8	0.3	234	<0.01
E5634290 (4573139)	<0.01	0.41	27.8	893	35.2	8.4	<0.001	0.053	1.14	16.8	1.3	0.3	29.9	<0.01
E5634284 (4573140)	<0.01	0.36	35.6	762	17.3	6.9	0.001	0.057	0.25	13.3	1.9	0.2	41.1	<0.01
E5634285 (4573141)	<0.01	0.37	36.3	561	19.2	5.9	<0.001	0.024	0.28	14.0	1.0	0.2	30.9	<0.01
E5634661 (4573142)	<0.01	0.67	20.4	1020	26.0	7.5	0.002	0.117	0.21	9.0	1.6	0.3	96.1	<0.01
E5634662 (4573143)	<0.01	1.08	15.5	887	22.5	11.6	0.001	0.126	0.58	8.3	2.5	0.4	80.3	0.05
E5634664 (4573144)	<0.01	0.05	36.6	626	20.8	6.9	<0.001	0.032	0.19	17.0	0.7	0.2	23.6	<0.01
E5634665 (4573145)	<0.01	0.20	34.3	735	22.7	6.9	<0.001	0.061	0.25	14.8	0.9	0.2	40.9	<0.01
E5634666 (4573146)	<0.01	0.28	21.4	1020	21.9	8.6	<0.001	0.089	0.24	5.6	0.8	<0.2	57.7	<0.01
E5634667 (4573147)	<0.01	0.15	32.0	641	20.9	5.8	<0.001	0.058	0.30	13.2	0.9	0.2	31.7	<0.01
E5634668 (4573148)	<0.01	0.45	30.1	1210	20.6	11.9	<0.001	0.036	0.27	7.4	0.7	0.4	16.7	<0.01
E5634670 (4573149)	<0.01	0.44	30.5	908	18.3	9.3	0.001	0.095	0.30	15.1	4.2	0.3	71.9	<0.01
E5634672 (4573150)	<0.01	0.43	23.2	860	15.8	8.9	0.003	0.102	0.38	12.6	4.2	0.3	94.5	<0.01
E5634673 (4573151)	<0.01	0.35	31.9	889	20.9	6.4	0.001	0.055	0.57	11.0	1.9	<0.2	52.6	<0.01
E5634674 (4573152)	<0.01	0.16	35.5	698	18.5	5.6	<0.001	0.051	0.30	12.7	1.2	0.2	31.2	<0.01
E5634683 (4573153)	<0.01	0.43	34.0	1020	20.4	9.3	<0.001	0.031	0.25	10.0	0.7	0.3	17.6	<0.01
E5634684 (4573154)	<0.01	0.30	38.2	808	16.4	6.8	<0.001	0.017	0.17	11.4	0.6	0.3	22.5	<0.01
E5634685 (4573155)	<0.01	0.29	33.3	719	14.7	6.8	<0.001	0.023	0.24	10.6	0.6	0.3	22.0	<0.01
E5634687 (4573156)	<0.01	0.08	29.1	678	41.0	6.4	<0.001	0.118	1.16	14.8	1.1	<0.2	24.4	<0.01
E5634688 (4573157)	<0.01	0.30	36.6	942	35.7	9.4	<0.001	0.062	0.87	24.2	1.5	0.3	38.4	<0.01
E5634689 (4573158)	<0.01	0.16	40.8	755	122	8.2	0.001	0.202	1.33	17.2	1.2	0.3	27.0	<0.01
E5634690 (4573159)	<0.01	0.28	29.3	811	38.1	9.4	<0.001	0.074	1.03	18.2	1.4	0.3	32.2	<0.01
E5631933 (4573160)	<0.01	<0.05	15.5	422	161	10.9	0.003	0.316	0.28	7.3	0.8	0.2	153	<0.01
E5631934 (4573161)	<0.01	0.26	15.7	579	15.7	8.5	0.002	0.186	0.42	6.3	0.9	<0.2	406	<0.01
E5631935 (4573162)	<0.01	0.38	20.1	615	19.5	8.5	0.002	0.136	0.67	6.0	1.0	<0.2	129	<0.01

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5631936 (4573163)	<0.01	0.36	18.3	614	19.0	8.5	0.002	0.168	0.64	5.8	0.9	0.2	154	<0.01
E5631937 (4573164)	<0.01	0.49	20.5	729	17.0	10.0	0.004	0.177	0.79	6.3	1.2	0.3	223	<0.01
E5631938 (4573165)	<0.01	0.24	18.7	672	16.6	9.7	0.006	0.241	0.88	6.4	1.3	0.3	303	<0.01
E5631939 (4573166)	<0.01	0.16	18.4	678	15.5	10.6	0.008	0.261	0.98	7.0	1.5	0.3	411	<0.01
E5634913 (4573167)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634914 (4573168)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634915 (4573169)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634916 (4573170)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634917 (4573171)	<0.01	<0.05	31.9	600	17.3	4.7	<0.001	0.057	0.20	9.9	0.9	<0.2	18.7	<0.01
E5634918 (4573172)	<0.01	<0.05	31.3	570	17.0	4.3	<0.001	0.056	0.20	10.3	0.8	<0.2	19.0	<0.01
E5634919 (4573173)	<0.01	0.13	33.5	656	17.0	5.0	<0.001	0.049	0.23	10.4	0.8	<0.2	21.0	<0.01
E5634920 (4573174)	<0.01	<0.05	34.6	630	19.2	4.8	<0.001	0.070	0.22	11.6	0.9	<0.2	25.5	<0.01
E5634921 (4573175)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634889 (4573176)	<0.01	<0.05	24.4	564	25.6	5.6	<0.001	0.113	0.32	9.7	0.7	<0.2	23.4	<0.01
E5634894 (4573177)	<0.01	<0.05	22.3	525	20.4	4.3	<0.001	0.112	0.26	8.0	0.6	<0.2	25.5	<0.01
E5634903 (4573178)	<0.01	<0.05	24.0	574	18.4	4.8	<0.001	0.080	0.26	9.4	0.7	<0.2	20.3	<0.01
E5631879 (4573179)	<0.01	0.21	29.8	754	21.3	6.7	<0.001	0.111	0.19	7.5	1.1	<0.2	58.9	<0.01
E5631880 (4573180)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631881 (4573181)	<0.01	0.21	28.5	761	19.0	6.8	<0.001	0.097	0.22	7.0	1.0	<0.2	51.5	<0.01
E5631882 (4573182)	<0.01	0.23	30.8	774	19.4	8.0	<0.001	0.090	0.19	7.9	1.0	<0.2	52.2	<0.01
E5631885 (4573183)	<0.01	0.33	53.8	1110	49.7	12.4	<0.001	0.057	0.31	9.2	1.7	0.3	51.2	<0.01
E5631886 (4573184)	<0.01	0.29	40.1	1080	42.8	11.5	<0.001	0.056	0.31	8.7	1.6	<0.2	51.6	<0.01
E5631887 (4573185)	<0.01	0.32	37.1	1000	40.6	11.2	<0.001	0.096	0.36	8.0	1.9	<0.2	69.1	<0.01
E5631888 (4573186)	<0.01	0.28	24.3	1180	26.4	6.9	<0.001	0.201	0.23	6.3	3.6	<0.2	62.2	<0.01
E5631900 (4573187)	<0.01	0.09	33.7	1150	33.1	5.7	<0.001	0.036	0.28	6.9	0.8	<0.2	63.2	<0.01
E5631901 (4573188)	<0.01	0.18	34.2	1190	34.2	7.5	<0.001	0.039	0.30	7.7	0.9	<0.2	65.0	<0.01
E5631903 (4573189)	<0.01	0.28	35.3	1370	33.9	9.9	<0.001	0.049	0.33	8.9	1.0	0.2	71.2	<0.01
E5631904 (4573190)	<0.01	0.10	33.2	1410	33.5	7.4	<0.001	0.037	0.26	7.9	0.9	<0.2	66.5	<0.01
E5631905 (4573191)	<0.01	0.14	31.7	1290	36.9	6.7	<0.001	0.061	0.26	10.2	1.0	<0.2	68.8	<0.01
E5631961 (4573192)	<0.01	0.09	29.6	1080	21.5	5.3	<0.001	0.045	0.16	6.7	0.6	<0.2	72.7	<0.01
E5631962 (4573193)	<0.01	<0.05	29.2	1140	20.2	5.0	<0.001	0.039	0.12	6.1	0.6	<0.2	62.7	<0.01
E5631963 (4573194)	<0.01	<0.05	31.0	1060	21.9	5.6	<0.001	0.037	0.12	6.9	0.6	<0.2	69.4	<0.01

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5631964 (4573195)	<0.01	<0.05	28.0	1120	18.4	4.1	<0.001	0.025	0.10	5.4	0.5	<0.2	61.6	<0.01
E5631965 (4573196)	<0.01	<0.05	28.4	1010	19.2	4.6	<0.001	0.031	0.11	6.2	0.6	<0.2	56.2	<0.01
E5631966 (4573197)	<0.01	<0.05	28.7	1020	19.3	4.8	<0.001	0.040	0.12	6.3	0.6	<0.2	68.9	<0.01
E5631967 (4573198)	<0.01	<0.05	27.3	1370	20.6	4.8	<0.001	0.035	0.14	5.4	0.5	<0.2	78.2	<0.01
E5631968 (4573199)	<0.01	0.10	33.5	642	18.1	6.4	0.001	0.053	0.17	8.4	0.9	<0.2	38.8	<0.01
E5631969 (4573200)	<0.01	0.06	32.0	637	18.5	5.9	0.001	0.051	0.16	8.5	1.0	<0.2	40.3	<0.01
E5631970 (4573201)	<0.01	<0.05	35.1	606	17.9	5.4	0.001	0.041	0.14	8.5	0.8	<0.2	33.4	<0.01
E5631973 (4573202)	<0.01	0.12	23.0	1100	15.2	4.9	<0.001	0.550	0.10	4.7	2.9	<0.2	63.5	<0.01
E5631974 (4573203)	<0.01	0.11	18.4	1310	18.8	7.8	<0.001	0.217	0.21	4.5	3.9	<0.2	83.7	<0.01
E5631975 (4573204)	<0.01	0.11	23.6	1300	21.0	7.9	<0.001	0.053	0.12	5.6	1.1	<0.2	85.2	<0.01
E5631976 (4573205)	<0.01	0.09	24.3	1260	22.3	8.4	<0.001	0.058	0.12	5.8	1.2	<0.2	85.7	<0.01
E5631979 (4573206)	<0.01	0.07	23.8	1370	20.0	7.5	<0.001	0.051	0.13	5.3	1.0	<0.2	81.5	<0.01
E5631982 (4573207)	<0.01	0.06	25.7	1310	23.5	7.5	<0.001	0.067	0.13	6.0	1.3	<0.2	86.1	<0.01
E5631985 (4573208)	<0.01	<0.05	26.1	1200	26.8	7.0	<0.001	0.079	0.13	6.5	1.6	<0.2	79.9	<0.01
E5631986 (4573209)	<0.01	<0.05	26.3	1300	26.0	5.6	<0.001	0.058	0.18	5.8	1.0	<0.2	126	<0.01
E5633724 (4573210)	<0.01	0.07	29.3	1030	26.8	8.1	<0.001	0.060	0.15	7.1	1.1	<0.2	76.9	<0.01
E5633726 (4573211)	<0.01	0.05	28.6	1010	26.1	7.7	<0.001	0.043	0.12	7.5	1.0	<0.2	70.7	<0.01
E5633727 (4573212)	<0.01	<0.05	26.2	962	23.9	6.4	<0.001	0.041	0.11	6.5	1.0	<0.2	71.6	<0.01
E5633728 (4573213)	<0.01	0.06	27.9	1010	25.3	6.4	<0.001	0.047	0.13	7.0	1.0	<0.2	79.0	<0.01
E5633747 (4573214)	<0.01	<0.05	32.1	900	27.2	5.9	<0.001	0.054	0.15	7.1	0.7	<0.2	93.5	<0.01
E5634619 (4573216)	0.01	0.17	41.8	2110	20.1	11.2	0.002	0.234	0.12	8.8	1.2	0.3	82.1	<0.01
E5634620 (4573217)	<0.01	0.30	30.5	1210	15.7	8.2	0.002	0.174	0.10	7.4	0.7	0.3	153	<0.01
E5634621 (4573218)	0.01	0.20	40.4	1850	19.4	7.8	0.002	0.230	0.12	8.5	1.1	0.2	103	<0.01
E5634622 (4573219)	0.01	0.18	48.4	1620	16.8	8.0	0.002	0.192	0.10	8.2	1.0	0.3	126	<0.01
E5634623 (4573220)	0.01	0.28	39.7	1770	19.8	9.0	0.002	0.222	0.14	9.0	1.0	0.4	117	<0.01
E5634624 (4573221)	0.01	0.22	44.8	1840	17.0	7.7	0.002	0.225	0.12	8.4	1.0	0.3	132	<0.01
E5634625 (4573222)	0.01	0.25	40.3	1840	17.6	7.9	0.002	0.240	0.12	8.2	1.1	0.4	119	<0.01
E5634626 (4573223)	0.01	0.17	40.6	2100	17.2	7.7	0.002	0.248	0.11	8.4	1.1	0.4	111	<0.01
E5634627 (4573224)	0.01	0.15	37.7	1750	17.6	7.6	0.002	0.225	0.11	7.8	0.9	0.3	117	<0.01
E5634628 (4573225)	0.01	0.15	36.5	1710	16.8	7.9	0.002	0.225	0.11	7.9	0.9	0.4	132	<0.01
E5634629 (4573226)	0.01	0.05	50.2	925	21.9	7.6	<0.001	0.267	0.05	6.9	0.5	0.2	103	<0.01
E5634630 (4573227)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

Certified By:



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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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FAX (905)501-0589
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
Sample ID (AGAT ID)														
E5634631 (4573228)	0.01	0.10	100	564	26.0	8.9	<0.001	0.323	<0.05	7.4	0.5	0.4	141	<0.01
E5634505 (4573229)	<0.01	0.06	28.4	1300	21.3	4.2	<0.001	0.051	0.15	6.1	0.6	<0.2	87.4	<0.01
E5634506 (4573230)	<0.01	<0.05	29.5	1350	21.6	3.7	<0.001	0.055	0.14	6.0	0.6	<0.2	100	<0.01
E5634507 (4573231)	<0.01	0.05	26.5	1110	23.0	6.0	<0.001	0.065	0.14	6.7	0.5	<0.2	89.3	<0.01
E5634508 (4573232)	<0.01	<0.05	25.7	1070	21.4	5.9	<0.001	0.073	0.13	6.1	0.6	<0.2	122	<0.01
E5634509 (4573233)	<0.01	<0.05	24.4	1080	21.5	4.8	<0.001	0.114	0.14	5.8	0.5	<0.2	170	<0.01
E5631861 (4573234)	<0.01	<0.05	24.0	1050	20.3	4.3	<0.001	0.131	0.14	5.4	0.5	<0.2	158	<0.01
E5631862 (4573235)	<0.01	<0.05	23.7	1000	22.4	3.7	<0.001	0.212	0.12	5.5	0.5	<0.2	220	<0.01
E5631863 (4573236)	<0.01	0.08	26.1	1030	23.8	6.7	<0.001	0.056	0.20	6.7	0.5	<0.2	131	<0.01
E5631864 (4573237)	<0.01	<0.05	24.5	1190	22.6	5.6	<0.001	0.065	0.15	6.3	0.5	<0.2	149	<0.01
E5631865 (4573238)	<0.01	<0.05	25.8	1180	23.8	5.6	<0.001	0.063	0.15	6.4	0.5	<0.2	176	<0.01
E5631866 (4573239)	<0.01	0.23	25.0	1030	22.9	8.9	<0.001	0.091	0.15	7.6	0.9	0.2	101	<0.01
E5631867 (4573240)	<0.01	0.16	34.6	971	28.1	9.8	<0.001	0.053	0.11	6.5	0.7	<0.2	41.3	<0.01
E5631868 (4573241)	<0.01	0.22	30.3	1020	26.1	8.2	<0.001	0.126	0.18	7.0	1.6	<0.2	66.3	<0.01
E5631869 (4573242)	<0.01	0.08	34.9	876	28.6	5.4	<0.001	0.069	0.13	8.6	0.8	<0.2	47.4	<0.01
E5631870 (4573243)	<0.01	0.52	27.5	1010	24.6	8.8	<0.001	0.091	0.16	7.9	1.2	0.3	53.1	0.02
E5631871 (4573244)	<0.01	0.20	39.6	874	26.9	5.7	<0.001	0.092	0.20	8.6	0.9	<0.2	52.3	<0.01
E5631872 (4573245)	<0.01	0.33	28.8	952	23.3	7.8	<0.001	0.078	0.19	7.9	0.8	0.3	54.4	<0.01
E5631874 (4573246)	<0.01	0.25	30.4	746	23.7	7.7	<0.001	0.080	0.22	8.6	1.2	0.3	52.1	<0.01
E5631875 (4573247)	<0.01	0.18	30.0	704	22.9	6.6	<0.001	0.069	0.20	8.0	1.0	0.3	45.4	<0.01
E5631876 (4573248)	<0.01	0.09	30.1	750	22.5	6.2	<0.001	0.089	0.18	7.8	1.1	<0.2	53.0	<0.01
E5631877 (4573249)	<0.01	0.13	27.2	685	20.0	5.9	<0.001	0.098	0.19	7.2	0.7	<0.2	38.0	<0.01
E5631878 (4573250)	<0.01	0.15	29.3	777	19.9	6.6	<0.001	0.101	0.21	8.1	1.0	<0.2	56.1	<0.01
E5632000 (4573251)	0.01	0.22	27.0	1310	21.5	6.2	<0.001	0.015	0.31	5.9	0.6	0.2	68.1	<0.01

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5634654 (4573035)	0.05	5.2	<0.005	0.05	1.42	51.7	0.10	14.3	69.9	3.7
E5634655 (4573036)	0.04	6.4	<0.005	0.06	1.51	64.6	<0.05	13.7	103	4.4
E5634656 (4573037)	0.04	6.2	<0.005	0.06	1.57	60.3	<0.05	14.4	108	4.4
E5634657 (4573038)	0.04	6.0	<0.005	0.05	1.59	56.4	<0.05	14.5	113	4.3
E5634658 (4573039)	0.04	6.0	<0.005	0.06	1.61	56.8	<0.05	14.2	113	4.5
E5634659 (4573040)	0.04	5.5	<0.005	0.08	1.59	53.3	<0.05	13.3	112	3.7
E5634861 (4573041)	0.02	9.5	0.005	0.08	1.06	24.3	<0.05	13.6	58.6	3.1
E5634862 (4573042)	0.02	9.6	<0.005	0.08	1.04	23.5	<0.05	13.1	57.9	3.7
E5634863 (4573043)	0.02	9.0	<0.005	0.09	1.10	25.0	<0.05	13.5	64.9	2.9
E5634864 (4573044)	0.02	9.9	<0.005	0.08	1.22	8.9	<0.05	7.29	34.9	1.1
E5634910 (4573045)	0.04	14.5	<0.005	0.06	1.64	17.7	<0.05	14.2	94.7	3.4
E5634911 (4573046)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634912 (4573047)	0.04	12.7	<0.005	0.06	1.85	17.4	<0.05	13.6	90.0	4.1
E5632007 (4573048)	0.03	14.5	<0.005	0.06	1.56	18.0	<0.05	13.3	94.1	3.1
E5632008 (4573049)	0.04	14.8	<0.005	0.05	1.60	15.7	<0.05	13.6	88.7	3.6
E5632009 (4573050)	0.04	15.3	<0.005	0.06	1.67	16.7	<0.05	14.6	98.3	4.1
E5631988 (4573051)	0.05	20.5	<0.005	0.08	1.69	17.4	<0.05	15.3	94.8	8.7
E5634921 (4573052)	0.02	17.3	<0.005	0.05	1.28	18.8	<0.05	8.04	105	0.5
E5634922 (4573053)	0.02	16.6	<0.005	0.06	1.89	18.4	<0.05	8.95	103	0.5
E5634923 (4573054)	0.04	15.9	<0.005	0.04	1.01	17.8	<0.05	7.14	93.8	1.7
E5634924 (4573055)	0.02	16.5	0.011	0.06	1.10	26.0	<0.05	8.30	106	1.6
E5634925 (4573056)	0.02	14.1	<0.005	0.09	1.95	23.4	<0.05	8.70	140	0.9
E5634926 (4573057)	0.02	12.9	<0.005	0.09	1.95	20.4	<0.05	8.64	127	0.8
E5634927 (4573058)	0.02	21.4	0.006	0.04	1.61	24.0	<0.05	7.59	106	1.4
E5634928 (4573059)	0.02	18.5	<0.005	0.05	1.74	20.1	<0.05	8.05	103	0.7
E5631991 (4573060)	0.05	6.9	<0.005	0.10	4.18	16.4	<0.05	14.7	97.1	4.5
E5631994 (4573061)	0.03	13.9	<0.005	0.05	1.41	10.4	<0.05	11.0	66.9	2.9
E5631999 (4573062)	0.03	15.9	<0.005	0.06	1.65	14.9	<0.05	12.9	85.5	6.4
E5633151 (4573063)	0.03	6.9	<0.005	0.07	1.75	64.0	<0.05	14.1	132	4.5
E5633152 (4573064)	0.04	6.1	<0.005	0.10	1.86	63.9	<0.05	13.9	133	4.3
E5633153 (4573065)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633154 (4573066)	0.03	5.0	<0.005	0.08	1.58	35.5	<0.05	10.4	97.5	2.5

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5633155 (4573067)	0.02	6.2	<0.005	0.10	1.68	49.0	<0.05	12.4	102	3.7
E5633156 (4573068)	0.02	6.1	<0.005	0.09	1.62	50.4	<0.05	12.0	116	3.9
E5633157 (4573069)	0.02	6.6	<0.005	0.13	1.65	48.0	<0.05	11.5	95.6	4.5
E5633847 (4573070)	0.04	11.2	0.005	0.08	0.98	33.0	<0.05	9.12	82.3	1.1
E5633848 (4573071)	0.04	10.5	<0.005	0.07	0.88	30.7	<0.05	8.44	81.6	1.1
E5633849 (4573072)	0.05	10.7	<0.005	0.07	0.83	31.0	<0.05	7.91	82.6	1.4
E5633732 (4573073)	0.04	6.2	0.011	0.16	6.65	38.3	<0.05	21.7	110	4.8
E5633733 (4573074)	0.05	6.7	0.011	0.13	11.1	33.3	0.05	20.6	101	1.7
E5633734 (4573075)	0.05	12.5	0.005	0.07	4.27	23.0	<0.05	15.0	91.8	2.8
E5633735 (4573076)	0.04	14.9	<0.005	0.06	2.30	18.8	<0.05	12.0	89.9	2.2
E5633736 (4573077)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633737 (4573078)	0.04	15.3	<0.005	0.05	2.04	19.2	<0.05	11.6	86.6	2.9
E5633738 (4573079)	0.04	15.9	<0.005	0.05	2.05	19.5	<0.05	12.8	88.4	3.0
E5633739 (4573080)	0.04	12.2	<0.005	0.04	1.67	18.4	<0.05	11.2	81.7	2.5
E5633740 (4573081)	0.04	14.1	<0.005	0.04	1.87	19.3	<0.05	11.5	86.6	3.0
E5633741 (4573082)	0.04	12.9	<0.005	0.05	2.23	19.0	<0.05	12.6	91.2	3.2
E5633742 (4573083)	0.04	12.9	<0.005	0.05	2.76	20.1	<0.05	13.8	95.7	3.6
E5633743 (4573084)	0.04	13.1	<0.005	0.04	2.03	19.5	<0.05	12.3	91.8	3.5
E5633744 (4573085)	0.04	8.2	<0.005	0.05	2.78	18.4	<0.05	11.8	89.5	2.3
E5633745 (4573086)	0.04	11.7	<0.005	0.05	2.38	20.0	<0.05	13.2	101	3.3
E5633746 (4573087)	0.04	12.4	<0.005	0.05	2.27	18.9	<0.05	13.2	92.5	3.6
E5633115 (4573088)	0.08	6.8	0.008	0.13	0.56	59.8	<0.05	13.6	91.5	1.7
E5633116 (4573089)	0.08	6.5	0.008	0.12	0.52	68.9	<0.05	14.6	96.6	1.4
E5633117 (4573090)	0.07	6.4	0.008	0.12	0.51	57.9	<0.05	12.0	88.5	1.5
E5633118 (4573091)	0.07	6.3	<0.005	0.09	0.42	45.3	<0.05	11.4	72.9	1.7
E5633119 (4573092)	0.05	5.6	<0.005	0.07	0.39	40.3	<0.05	10.8	73.5	1.3
E5633120 (4573093)	0.05	5.5	<0.005	0.07	0.40	41.2	<0.05	10.6	72.1	1.1
E5633121 (4573094)	0.06	5.5	<0.005	0.07	0.39	40.3	<0.05	11.3	70.7	1.3
E5633122 (4573095)	0.06	5.6	0.006	0.07	0.40	45.3	<0.05	11.9	73.5	1.5
E5633123 (4573096)	0.06	5.7	<0.005	0.07	0.44	44.6	<0.05	11.5	72.4	1.3
E5633125 (4573097)	0.06	5.7	0.005	0.07	0.44	44.6	<0.05	11.6	75.8	1.3
E5633126 (4573098)	0.07	5.5	0.005	0.07	0.43	45.5	0.05	12.2	77.5	1.5

Certified By:



AGAT Laboratories

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PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5633127 (4573099)	0.06	5.7	<0.005	0.06	0.41	42.2	<0.05	11.5	71.7	1.3
E5633128 (4573100)	0.07	6.0	0.005	0.07	0.40	44.0	<0.05	11.2	72.1	1.3
E5633129 (4573101)	0.06	5.7	0.005	0.07	0.43	44.7	<0.05	12.1	76.4	1.2
E5633130 (4573102)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633131 (4573103)	0.06	5.8	0.005	0.06	0.38	45.5	<0.05	10.7	72.1	1.2
E5633132 (4573104)	0.02	9.6	<0.005	0.08	1.03	20.3	<0.05	11.3	95.4	1.8
E5633133 (4573105)	0.08	5.8	0.008	0.07	0.58	58.4	<0.05	13.2	79.3	2.1
E5634635 (4573106)	0.01	6.8	<0.005	0.07	0.98	18.6	<0.05	9.79	84.1	1.0
E5634636 (4573107)	0.01	7.3	<0.005	0.07	0.87	19.0	<0.05	7.02	52.8	0.9
E5634637 (4573108)	0.01	7.4	<0.005	0.08	0.96	18.8	<0.05	8.70	76.3	1.4
E5634638 (4573109)	0.01	6.3	<0.005	0.05	0.81	18.4	<0.05	8.96	79.1	1.1
E5634639 (4573110)	<0.01	6.9	<0.005	0.06	0.87	19.0	<0.05	10.2	93.3	1.1
E5634640 (4573111)	0.01	6.7	<0.005	0.06	0.80	18.3	<0.05	8.34	70.2	1.1
E5634641 (4573112)	<0.01	6.4	<0.005	0.05	0.80	18.4	<0.05	9.35	83.5	0.9
E5634642 (4573113)	<0.01	6.8	<0.005	0.06	0.80	19.3	<0.05	8.30	69.0	0.8
E5634643 (4573114)	<0.01	6.3	<0.005	0.05	0.78	17.8	<0.05	8.86	82.0	0.8
E5634644 (4573115)	<0.01	6.4	<0.005	0.05	0.77	19.6	<0.05	9.64	92.2	0.8
E5634645 (4573116)	0.01	6.3	0.006	0.09	0.72	24.2	<0.05	11.3	79.1	6.4
E5634646 (4573117)	<0.01	6.0	<0.005	0.07	0.78	19.6	<0.05	10.7	93.0	2.9
E5634647 (4573118)	0.04	5.3	<0.005	0.05	0.72	17.2	0.07	9.35	82.1	1.5
E5634648 (4573119)	0.02	6.3	<0.005	0.05	0.77	18.4	<0.05	9.48	89.2	0.8
E5634649 (4573120)	0.02	6.4	<0.005	0.06	0.81	18.4	<0.05	10.6	94.6	1.0
E5634650 (4573121)	0.04	3.6	0.005	0.28	1.86	89.2	<0.05	13.5	230	6.3
E5634651 (4573122)	0.04	4.3	0.005	0.17	1.80	84.8	<0.05	13.9	188	6.0
E5634652 (4573123)	0.03	3.7	<0.005	0.15	1.56	72.4	<0.05	14.4	149	4.1
E5633266 (4573124)	0.03	10.0	0.006	0.07	3.06	25.2	0.08	21.3	87.4	6.0
E5633291 (4573125)	0.02	20.8	<0.005	0.05	2.09	23.4	<0.05	9.85	115	4.7
E5633294 (4573126)	0.01	14.2	<0.005	0.04	2.28	18.7	<0.05	6.74	101	2.0
E5633297 (4573127)	0.01	13.6	<0.005	0.04	1.86	21.4	<0.05	7.45	107	1.3
E5633299 (4573128)	0.02	10.3	<0.005	0.05	1.49	17.9	<0.05	10.2	95.6	1.8
E5633300 (4573129)	0.02	12.0	<0.005	0.04	1.44	18.7	<0.05	7.73	92.8	1.1
E5633301 (4573130)	0.05	5.4	<0.005	0.05	41.6	8.0	0.05	15.0	44.5	7.0

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CLIENT NAME: AURORA GEOSCIENCES

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Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

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SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5633302 (4573131)	0.03	6.5	<0.005	0.08	1.15	22.7	<0.05	14.4	52.6	3.4
E5633303 (4573132)	0.02	6.1	<0.005	0.07	1.30	20.1	<0.05	15.6	58.8	3.0
E5633304 (4573133)	0.02	6.3	<0.005	0.08	1.15	20.4	<0.05	15.6	58.1	3.2
E5633305 (4573134)	0.01	5.8	<0.005	0.07	1.05	21.3	<0.05	14.4	58.8	3.4
E5633306 (4573135)	0.02	6.3	<0.005	0.07	1.00	22.6	<0.05	14.4	56.2	3.5
E5633307 (4573136)	0.02	6.4	<0.005	0.08	1.04	21.3	<0.05	15.3	58.6	3.3
E5633308 (4573137)	0.02	6.1	<0.005	0.08	1.09	23.3	<0.05	14.7	59.6	3.4
E5633309 (4573138)	0.02	6.6	<0.005	0.08	1.11	23.7	<0.05	15.2	62.2	3.2
E5634290 (4573139)	0.05	5.5	0.008	0.12	0.87	49.9	0.11	27.5	88.6	2.5
E5634284 (4573140)	0.07	4.0	0.006	0.06	0.50	67.5	<0.05	14.0	83.6	1.2
E5634285 (4573141)	0.10	4.9	0.006	0.08	0.55	66.1	<0.05	15.3	75.4	1.4
E5634661 (4573142)	0.07	1.7	<0.005	0.13	1.09	49.2	0.10	13.3	57.7	1.5
E5634662 (4573143)	0.10	1.2	0.008	0.13	1.75	30.8	0.13	17.6	61.4	2.3
E5634664 (4573144)	0.06	4.8	<0.005	0.09	0.24	70.3	<0.05	17.7	82.3	<0.5
E5634665 (4573145)	0.09	3.6	<0.005	0.09	0.45	65.2	<0.05	16.6	89.9	0.9
E5634666 (4573146)	0.06	0.6	<0.005	0.10	0.92	45.9	<0.05	11.7	65.7	0.6
E5634667 (4573147)	0.07	3.6	<0.005	0.08	0.43	58.8	<0.05	14.6	81.9	1.0
E5634668 (4573148)	0.09	1.8	0.008	0.11	0.53	64.0	<0.05	11.8	81.8	0.8
E5634670 (4573149)	0.11	2.3	0.007	0.09	0.94	59.1	<0.05	18.0	76.3	1.3
E5634672 (4573150)	0.11	2.0	0.006	0.08	1.42	44.3	<0.05	17.7	71.3	2.0
E5634673 (4573151)	0.09	2.2	0.006	0.07	0.58	59.0	<0.05	13.9	77.5	1.1
E5634674 (4573152)	0.11	3.9	0.005	0.07	0.43	64.5	<0.05	13.5	82.4	1.1
E5634683 (4573153)	0.09	2.4	0.010	0.09	0.54	71.4	<0.05	12.3	77.0	0.6
E5634684 (4573154)	0.10	3.4	0.010	0.07	0.51	72.1	<0.05	12.6	80.8	0.9
E5634685 (4573155)	0.11	3.6	0.007	0.06	0.51	62.1	<0.05	11.5	71.5	1.1
E5634687 (4573156)	0.07	6.5	<0.005	0.17	0.63	39.1	0.13	22.2	89.4	1.2
E5634688 (4573157)	0.09	4.6	0.007	0.15	0.81	71.1	0.11	31.4	97.5	1.5
E5634689 (4573158)	0.22	5.4	<0.005	0.15	0.67	47.2	0.10	25.5	328	0.9
E5634690 (4573159)	0.10	4.9	<0.005	0.14	0.73	51.0	0.12	26.3	97.3	1.6
E5631933 (4573160)	0.02	6.3	<0.005	0.15	0.92	17.4	<0.05	10.7	252	2.3
E5631934 (4573161)	0.02	5.7	0.007	0.11	0.97	24.2	0.07	12.3	56.8	3.7
E5631935 (4573162)	0.02	5.5	0.005	0.19	1.17	36.1	<0.05	11.8	111	2.8

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5631936 (4573163)	0.02	5.7	0.007	0.15	1.17	35.5	<0.05	10.6	103	3.3
E5631937 (4573164)	0.02	5.8	0.008	0.17	1.37	42.6	0.06	12.2	109	3.6
E5631938 (4573165)	0.02	5.7	0.007	0.16	1.70	43.7	<0.05	11.9	115	4.0
E5631939 (4573166)	0.03	6.0	0.005	0.17	2.17	47.9	<0.05	12.6	116	4.4
E5634913 (4573167)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634914 (4573168)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634915 (4573169)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634916 (4573170)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634917 (4573171)	0.08	4.5	<0.005	0.07	0.38	51.2	0.08	11.6	75.8	1.3
E5634918 (4573172)	0.07	4.7	<0.005	0.07	0.39	51.5	<0.05	11.6	73.0	0.9
E5634919 (4573173)	0.07	4.7	0.005	0.07	0.46	53.6	<0.05	12.0	77.0	1.4
E5634920 (4573174)	0.08	5.0	<0.005	0.08	0.41	55.2	<0.05	13.5	79.9	1.2
E5634921 (4573175)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634889 (4573176)	0.05	4.4	<0.005	0.09	0.41	28.9	<0.05	13.3	77.1	0.8
E5634894 (4573177)	0.04	4.2	<0.005	0.07	0.38	27.3	<0.05	11.1	65.7	0.9
E5634903 (4573178)	0.05	4.1	<0.005	0.06	0.38	41.5	<0.05	12.1	66.8	0.9
E5631879 (4573179)	0.02	5.3	<0.005	0.07	1.12	20.3	<0.05	9.15	85.9	1.7
E5631880 (4573180)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631881 (4573181)	0.03	5.3	<0.005	0.06	1.05	20.3	<0.05	7.98	92.9	1.9
E5631882 (4573182)	0.03	5.5	<0.005	0.07	1.38	26.4	<0.05	8.65	91.2	1.8
E5631885 (4573183)	0.05	8.8	0.012	0.16	16.3	37.1	<0.05	29.4	162	2.8
E5631886 (4573184)	0.04	8.1	0.006	0.14	11.1	34.0	<0.05	25.0	139	3.1
E5631887 (4573185)	0.04	7.2	<0.005	0.13	13.9	28.8	<0.05	22.1	135	3.9
E5631888 (4573186)	0.02	4.6	<0.005	0.07	15.7	19.8	<0.05	16.2	93.7	3.9
E5631900 (4573187)	0.06	10.5	<0.005	0.07	2.70	23.6	<0.05	16.3	104	2.4
E5631901 (4573188)	0.06	9.3	0.007	0.09	3.12	25.7	<0.05	18.4	107	2.1
E5631903 (4573189)	0.06	8.3	0.012	0.11	3.96	34.5	<0.05	21.2	115	1.4
E5631904 (4573190)	0.06	9.8	0.006	0.09	3.50	28.8	<0.05	19.6	106	1.6
E5631905 (4573191)	0.05	7.7	<0.005	0.10	2.92	29.1	<0.05	25.6	106	2.5
E5631961 (4573192)	0.06	9.1	<0.005	0.06	1.29	23.8	0.06	11.8	82.4	2.6
E5631962 (4573193)	0.04	10.9	<0.005	0.05	1.23	21.8	<0.05	11.8	80.4	2.0
E5631963 (4573194)	0.04	10.5	<0.005	0.06	1.13	24.8	<0.05	12.1	86.6	2.0

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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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

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5631964 (4573195)	0.04	10.2	<0.005	0.04	0.99	23.0	<0.05	10.2	76.9	1.5
E5631965 (4573196)	0.04	9.9	<0.005	0.05	1.05	22.2	<0.05	10.8	77.9	2.0
E5631966 (4573197)	0.04	9.3	<0.005	0.06	1.09	24.5	<0.05	10.9	76.5	2.0
E5631967 (4573198)	0.03	12.3	<0.005	0.04	1.35	18.1	<0.05	13.1	81.2	2.7
E5631968 (4573199)	0.05	7.4	<0.005	0.08	0.82	36.6	<0.05	8.97	79.9	1.6
E5631969 (4573200)	0.05	6.9	<0.005	0.08	0.95	33.8	<0.05	8.96	79.4	1.3
E5631970 (4573201)	0.06	7.2	<0.005	0.09	0.70	39.2	<0.05	8.89	79.3	1.1
E5631973 (4573202)	0.02	4.4	<0.005	0.05	3.24	15.7	<0.05	9.26	93.1	2.2
E5631974 (4573203)	0.05	3.8	<0.005	0.06	2.30	18.4	<0.05	9.42	84.2	1.1
E5631975 (4573204)	0.04	8.5	<0.005	0.06	2.31	18.5	<0.05	12.8	81.5	2.0
E5631976 (4573205)	0.04	9.4	<0.005	0.07	2.43	20.9	<0.05	13.1	84.0	2.0
E5631979 (4573206)	0.04	9.2	<0.005	0.06	2.25	19.9	<0.05	12.5	80.5	1.9
E5631982 (4573207)	0.03	9.3	<0.005	0.07	2.35	19.2	<0.05	13.6	88.0	2.3
E5631985 (4573208)	0.03	8.2	<0.005	0.06	1.81	18.3	<0.05	14.2	101	2.7
E5631986 (4573209)	0.03	10.1	<0.005	0.06	1.62	16.2	<0.05	14.9	89.0	2.8
E5633724 (4573210)	0.05	8.0	<0.005	0.08	2.72	20.6	0.06	14.3	93.8	2.4
E5633726 (4573211)	0.05	9.0	<0.005	0.08	2.53	19.9	<0.05	14.3	91.7	2.2
E5633727 (4573212)	0.04	8.7	<0.005	0.06	2.22	18.2	<0.05	13.1	86.3	2.0
E5633728 (4573213)	0.04	9.1	<0.005	0.07	2.51	19.2	<0.05	14.1	88.3	2.7
E5633747 (4573214)	0.05	11.0	<0.005	0.05	2.15	20.2	<0.05	13.7	91.2	2.8
E5634619 (4573216)	0.03	11.4	<0.005	0.15	1.64	33.4	<0.05	22.9	101	1.7
E5634620 (4573217)	0.04	7.3	<0.005	0.10	1.17	28.6	0.09	14.7	80.2	2.6
E5634621 (4573218)	0.03	9.5	<0.005	0.13	1.60	27.1	<0.05	21.0	97.7	1.8
E5634622 (4573219)	0.03	9.4	<0.005	0.11	1.68	27.2	<0.05	22.2	112	1.8
E5634623 (4573220)	0.03	10.2	<0.005	0.14	1.67	28.2	<0.05	21.5	94.1	2.4
E5634624 (4573221)	0.02	10.0	<0.005	0.12	1.78	27.8	<0.05	22.0	104	1.9
E5634625 (4573222)	0.02	9.4	<0.005	0.11	1.61	28.6	<0.05	21.0	96.3	1.7
E5634626 (4573223)	0.02	10.8	<0.005	0.11	1.72	29.1	<0.05	22.6	94.4	1.8
E5634627 (4573224)	0.02	10.0	<0.005	0.11	1.67	29.1	<0.05	19.3	92.5	1.7
E5634628 (4573225)	0.02	10.0	<0.005	0.10	1.55	28.5	<0.05	18.8	88.4	1.8
E5634629 (4573226)	0.01	8.4	<0.005	0.08	1.19	21.7	<0.05	12.9	88.6	1.4
E5634630 (4573227)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

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Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
E5634631 (4573228)	0.01	7.3	<0.005	0.09	1.16	21.7	<0.05	15.7	127	2.3
E5634505 (4573229)	0.03	9.2	<0.005	0.04	1.49	17.5	0.07	13.0	83.9	3.0
E5634506 (4573230)	0.03	10.3	<0.005	0.04	1.34	17.5	<0.05	12.7	84.6	2.5
E5634507 (4573231)	0.03	10.0	<0.005	0.05	0.93	18.2	<0.05	11.7	79.0	3.6
E5634508 (4573232)	0.03	9.0	<0.005	0.04	0.82	17.5	<0.05	10.9	80.3	3.5
E5634509 (4573233)	0.03	9.1	<0.005	0.04	0.89	16.4	<0.05	11.3	72.6	3.8
E5631861 (4573234)	0.03	8.7	<0.005	0.03	0.86	15.5	<0.05	10.1	71.4	3.0
E5631862 (4573235)	0.03	9.1	<0.005	0.04	0.89	13.6	<0.05	11.0	62.5	3.0
E5631863 (4573236)	0.06	10.1	<0.005	0.05	0.98	17.0	0.06	13.1	75.1	4.8
E5631864 (4573237)	0.04	11.0	<0.005	0.05	0.98	16.3	<0.05	13.0	72.1	3.9
E5631865 (4573238)	0.04	11.1	<0.005	0.05	0.97	17.9	<0.05	13.2	74.0	3.3
E5631866 (4573239)	0.04	6.8	<0.005	0.07	0.99	17.5	<0.05	13.0	85.9	3.5
E5631867 (4573240)	0.04	4.7	<0.005	0.10	1.98	25.4	<0.05	12.4	102	0.7
E5631868 (4573241)	0.04	3.2	<0.005	0.07	1.76	16.5	<0.05	11.6	95.8	1.6
E5631869 (4573242)	0.03	5.9	<0.005	0.06	1.32	15.9	<0.05	11.0	99.5	1.2
E5631870 (4573243)	0.04	4.4	<0.005	0.07	1.98	16.2	<0.05	11.5	93.4	2.8
E5631871 (4573244)	0.03	5.1	<0.005	0.07	1.67	17.7	<0.05	11.2	106	1.3
E5631872 (4573245)	0.04	4.3	<0.005	0.08	1.53	19.0	<0.05	12.2	88.1	2.6
E5631874 (4573246)	0.05	5.4	<0.005	0.09	1.19	20.6	<0.05	10.0	86.6	2.3
E5631875 (4573247)	0.04	5.6	<0.005	0.08	1.09	19.4	<0.05	9.50	84.0	1.9
E5631876 (4573248)	0.03	5.3	<0.005	0.07	1.14	18.8	<0.05	9.08	87.2	1.3
E5631877 (4573249)	0.02	4.7	<0.005	0.06	0.80	19.0	<0.05	8.38	75.0	1.4
E5631878 (4573250)	0.03	4.9	<0.005	0.07	0.90	23.3	<0.05	9.70	83.0	1.6
E5632000 (4573251)	0.05	9.3	0.028	0.09	1.34	31.1	0.08	12.3	77.4	4.3

Comments: RDL - Reported Detection Limit

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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

Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.001

E5634654 (4573035)	0.003
E5634655 (4573036)	0.004
E5634656 (4573037)	0.002
E5634657 (4573038)	0.005
E5634658 (4573039)	0.002
E5634659 (4573040)	0.002
E5634861 (4573041)	0.002
E5634862 (4573042)	0.002
E5634863 (4573043)	0.002
E5634864 (4573044)	0.002
E5634910 (4573045)	0.002
E5634911 (4573046)	NRC
E5634912 (4573047)	0.002
E5632007 (4573048)	0.021
E5632008 (4573049)	0.002
E5632009 (4573050)	0.002
E5631988 (4573051)	0.007
E5634921 (4573052)	0.002
E5634922 (4573053)	0.002
E5634923 (4573054)	0.004
E5634924 (4573055)	0.002
E5634925 (4573056)	0.002
E5634926 (4573057)	0.001
E5634927 (4573058)	0.020
E5634928 (4573059)	0.004
E5631991 (4573060)	0.003
E5631994 (4573061)	0.002
E5631999 (4573062)	0.002
E5633151 (4573063)	0.003
E5633152 (4573064)	0.004
E5633153 (4573065)	NRC
E5633154 (4573066)	<0.001

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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

Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.001

E5633155 (4573067)	0.002
E5633156 (4573068)	0.003
E5633157 (4573069)	0.001
E5633847 (4573070)	0.004
E5633848 (4573071)	0.003
E5633849 (4573072)	0.003
E5633732 (4573073)	0.007
E5633733 (4573074)	0.004
E5633734 (4573075)	0.003
E5633735 (4573076)	0.001
E5633736 (4573077)	NRC
E5633737 (4573078)	0.002
E5633738 (4573079)	0.001
E5633739 (4573080)	0.024
E5633740 (4573081)	0.001
E5633741 (4573082)	0.032
E5633742 (4573083)	0.001
E5633743 (4573084)	0.002
E5633744 (4573085)	0.001
E5633745 (4573086)	0.002
E5633746 (4573087)	0.002
E5633115 (4573088)	0.016
E5633116 (4573089)	0.014
E5633117 (4573090)	0.013
E5633118 (4573091)	0.023
E5633119 (4573092)	0.006
E5633120 (4573093)	0.005
E5633121 (4573094)	0.006
E5633122 (4573095)	0.005
E5633123 (4573096)	0.005
E5633125 (4573097)	0.007
E5633126 (4573098)	0.005

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.001

E5633127 (4573099)	0.005
E5633128 (4573100)	0.004
E5633129 (4573101)	0.045
E5633130 (4573102)	NRC
E5633131 (4573103)	0.004
E5633132 (4573104)	0.012
E5633133 (4573105)	0.010
E5634635 (4573106)	0.015
E5634636 (4573107)	0.004
E5634637 (4573108)	0.004
E5634638 (4573109)	0.003
E5634639 (4573110)	0.003
E5634640 (4573111)	0.004
E5634641 (4573112)	0.003
E5634642 (4573113)	0.002
E5634643 (4573114)	0.002
E5634644 (4573115)	0.002
E5634645 (4573116)	0.017
E5634646 (4573117)	0.002
E5634647 (4573118)	0.002
E5634648 (4573119)	0.001
E5634649 (4573120)	0.001
E5634650 (4573121)	0.005
E5634651 (4573122)	0.004
E5634652 (4573123)	0.004
E5633266 (4573124)	0.005
E5633291 (4573125)	0.002
E5633294 (4573126)	0.002
E5633297 (4573127)	0.002
E5633299 (4573128)	0.002
E5633300 (4573129)	0.003
E5633301 (4573130)	0.007

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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

Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.001

E5633302 (4573131)	0.002
E5633303 (4573132)	0.002
E5633304 (4573133)	0.002
E5633305 (4573134)	0.002
E5633306 (4573135)	0.001
E5633307 (4573136)	0.002
E5633308 (4573137)	0.001
E5633309 (4573138)	0.003
E5634290 (4573139)	0.012
E5634284 (4573140)	0.008
E5634285 (4573141)	0.010
E5634661 (4573142)	0.006
E5634662 (4573143)	0.005
E5634664 (4573144)	0.005
E5634665 (4573145)	0.006
E5634666 (4573146)	0.006
E5634667 (4573147)	0.007
E5634668 (4573148)	0.005
E5634670 (4573149)	0.016
E5634672 (4573150)	0.010
E5634673 (4573151)	0.010
E5634674 (4573152)	0.008
E5634683 (4573153)	0.019
E5634684 (4573154)	0.010
E5634685 (4573155)	0.008
E5634687 (4573156)	0.008
E5634688 (4573157)	0.037
E5634689 (4573158)	0.019
E5634690 (4573159)	0.021
E5631933 (4573160)	0.002
E5631934 (4573161)	0.001
E5631935 (4573162)	0.002

Certified By:



PROJECT NO:

Page 34 of 45



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.001

E5631964 (4573195)	0.001
E5631965 (4573196)	0.002
E5631966 (4573197)	0.003
E5631967 (4573198)	0.001
E5631968 (4573199)	0.004
E5631969 (4573200)	0.009
E5631970 (4573201)	0.011
E5631973 (4573202)	0.018
E5631974 (4573203)	0.003
E5631975 (4573204)	0.004
E5631976 (4573205)	0.003
E5631979 (4573206)	0.002
E5631982 (4573207)	0.002
E5631985 (4573208)	0.003
E5631986 (4573209)	0.002
E5633724 (4573210)	0.004
E5633726 (4573211)	0.003
E5633727 (4573212)	0.003
E5633728 (4573213)	0.003
E5633747 (4573214)	0.003
E5634619 (4573216)	0.002
E5634620 (4573217)	0.004
E5634621 (4573218)	0.002
E5634622 (4573219)	0.002
E5634623 (4573220)	0.002
E5634624 (4573221)	0.001
E5634625 (4573222)	0.001
E5634626 (4573223)	0.002
E5634627 (4573224)	0.001
E5634628 (4573225)	0.001
E5634629 (4573226)	0.007
E5634630 (4573227)	NRC

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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

Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)

DATE SAMPLED: Jul 22, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.001

E5634631 (4573228)	0.002
E5634505 (4573229)	0.001
E5634506 (4573230)	0.002
E5634507 (4573231)	0.001
E5634508 (4573232)	0.003
E5634509 (4573233)	0.002
E5631861 (4573234)	0.001
E5631862 (4573235)	0.002
E5631863 (4573236)	0.004
E5631864 (4573237)	0.007
E5631865 (4573238)	0.008
E5631866 (4573239)	0.002
E5631867 (4573240)	0.002
E5631868 (4573241)	0.007
E5631869 (4573242)	0.005
E5631870 (4573243)	0.003
E5631871 (4573244)	0.004
E5631872 (4573245)	0.004
E5631874 (4573246)	0.001
E5631875 (4573247)	0.007
E5631876 (4573248)	0.002
E5631877 (4573249)	0.003
E5631878 (4573250)	0.003
E5632000 (4573251)	0.003

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

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	4573035	0.17	0.21	21.1%	4573054	0.09	0.09	0.0%	4573073	0.25	0.25	0.0%	4573086	0.151	0.166	9.5%
Al	4573035	0.960	0.921	4.1%	4573054	1.44	1.49	3.4%	4573073	1.67	1.65	1.2%	4573086	1.65	1.66	0.6%
As	4573035	7.6	6.8	11.1%	4573054	8.8	8.3	5.8%	4573073	12.8	13.5	5.3%	4573086	12.5	12.0	4.1%
Au	4573035	< 0.005	< 0.005	0.0%	4573054	< 0.005	< 0.005	0.0%	4573073	< 0.005	< 0.005	0.0%	4573086	< 0.005	< 0.005	0.0%
B	4573035	13	12	8.0%	4573054	< 5	< 5	0.0%	4573073	< 5	< 5	0.0%	4573086	< 5	< 5	0.0%
Ba	4573035	453	428	5.7%	4573054	30	33	9.5%	4573073	68	67	1.5%	4573086	44	44	0.0%
Be	4573035	0.58	0.53	9.0%	4573054	0.51	0.51	0.0%	4573073	1.05	1.01	3.9%	4573086	0.730	0.672	8.3%
Bi	4573035	0.06	0.06	0.0%	4573054	0.44	0.42	4.7%	4573073	0.28	0.29	3.5%	4573086	0.392	0.383	2.3%
Ca	4573035	15.9	15.7	1.3%	4573054	0.18	0.18	0.0%	4573073	0.845	0.832	1.6%	4573086	0.77	0.77	0.0%
Cd	4573035	0.594	0.621	4.4%	4573054	0.07	0.07	0.0%	4573073	0.36	0.36	0.0%	4573086	0.16	0.16	0.0%
Ce	4573035	31.2	30.9	1.0%	4573054	37.3	41.4	10.4%	4573073	48.1	49.7	3.3%	4573086	37.8	35.7	5.7%
Co	4573035	6.3	6.1	3.2%	4573054	17.9	17.3	3.4%	4573073	12.3	12.3	0.0%	4573086	18.1	17.3	4.5%
Cr	4573035	12.4	12.1	2.4%	4573054	22.3	23.2	4.0%	4573073	41.0	39.8	3.0%	4573086	22.6	22.6	0.0%
Cs	4573035	0.767	0.644	17.4%	4573054	0.59	0.63	6.6%	4573073	2.93	2.89	1.4%	4573086	1.82	1.79	1.7%
Cu	4573035	25.9	24.5	5.6%	4573054	47.2	46.7	1.1%	4573073	37.8	37.3	1.3%	4573086	46.5	46.1	0.9%
Fe	4573035	1.67	1.66	0.6%	4573054	4.63	4.71	1.7%	4573073	3.03	2.95	2.7%	4573086	4.33	4.34	0.2%
Ga	4573035	3.64	3.32	9.2%	4573054	4.32	4.27	1.2%	4573073	5.92	5.92	0.0%	4573086	4.32	4.16	3.8%
Ge	4573035	< 0.05	< 0.05	0.0%	4573054	0.19	0.19	0.0%	4573073	0.149	0.167	11.4%	4573086	0.16	0.17	6.1%
Hf	4573035	0.19	0.09		4573054	0.05	0.03		4573073	0.32	0.20		4573086	0.09	0.08	11.8%
Hg	4573035	0.031	0.036	14.9%	4573054	0.039	0.033	16.7%	4573073	0.08	0.08	0.0%	4573086	0.04	0.04	0.0%
In	4573035	0.0284	0.0286	0.7%	4573054	0.0246	0.0220	11.2%	4573073	0.047	0.047	0.0%	4573086	0.031	0.031	0.0%
K	4573035	0.27	0.26	3.8%	4573054	0.05	0.05	0.0%	4573073	0.11	0.11	0.0%	4573086	0.06	0.06	0.0%
La	4573035	15.7	15.6	0.6%	4573054	15.6	17.7	12.6%	4573073	23.7	24.5	3.3%	4573086	17.5	16.7	4.7%
Li	4573035	17.1	15.6	9.2%	4573054	32.3	32.9	1.8%	4573073	49.4	47.9	3.1%	4573086	56.8	52.4	8.1%
Mg	4573035	2.20	2.19	0.5%	4573054	0.593	0.601	1.3%	4573073	1.73	1.70	1.7%	4573086	0.944	0.946	0.2%
Mn	4573035	222	220	0.9%	4573054	756	759	0.4%	4573073	397	394	0.8%	4573086	844	851	0.8%
Mo	4573035	2.97	2.70	9.5%	4573054	0.56	0.43	26.3%	4573073	0.80	0.99	21.2%	4573086	0.58	0.56	3.5%
Na	4573035	0.01	0.01	0.0%	4573054	< 0.01	< 0.01	0.0%	4573073	< 0.01	< 0.01	0.0%	4573086	< 0.01	< 0.01	0.0%
Nb	4573035	0.32	0.19		4573054	0.08	0.07	13.3%	4573073	0.65	0.55	16.7%	4573086	0.108	0.092	16.0%
Ni	4573035	14.4	12.8	11.8%	4573054	35.6	36.1	1.4%	4573073	26.4	25.3	4.3%	4573086	35.3	35.3	0.0%
P	4573035	1130	1120	0.9%	4573054	340	379	10.8%	4573073	1080	1020	5.7%	4573086	893	875	2.0%



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Pb	4573035	9.23	9.28	0.5%	4573054	30.1	29.1	3.4%	4573073	26.7	28.1	5.1%	4573086	29.8	29.1	2.4%
Rb	4573035	17.2	15.6	9.8%	4573054	3.68	3.97	7.6%	4573073	15.4	15.3	0.7%	4573086	4.6	4.5	2.2%
Re	4573035	0.001	0.001	0.0%	4573054	< 0.001	< 0.001	0.0%	4573073	< 0.001	< 0.001	0.0%	4573086	< 0.001	< 0.001	0.0%
S	4573035	0.341	0.330	3.3%	4573054	0.087	0.088	1.1%	4573073	0.0641	0.0659	2.8%	4573086	0.0488	0.0497	1.8%
Sb	4573035	0.376	0.324	14.9%	4573054	0.13	0.13	0.0%	4573073	0.33	0.32	3.1%	4573086	0.19	0.18	5.4%
Sc	4573035	5.81	5.90	1.5%	4573054	3.31	3.25	1.8%	4573073	6.5	6.3	3.1%	4573086	5.4	5.2	3.8%
Se	4573035	1.18	1.13	4.3%	4573054	0.2	0.2	0.0%	4573073	1.3	1.3	0.0%	4573086	0.7	0.7	0.0%
Sn	4573035	0.42	0.35	18.2%	4573054	< 0.2	< 0.2	0.0%	4573073	0.4	0.4	0.0%	4573086	< 0.2	< 0.2	0.0%
Sr	4573035	1010	1000	1.0%	4573054	23.7	23.8	0.4%	4573073	93.2	95.2	2.1%	4573086	83.3	82.9	0.5%
Ta	4573035	< 0.01	< 0.01	0.0%	4573054	< 0.01	< 0.01	0.0%	4573073	0.02	0.01		4573086	< 0.01	< 0.01	0.0%
Te	4573035	0.05	0.05	0.0%	4573054	0.04	0.02		4573073	0.044	0.055	22.2%	4573086	0.04	0.04	0.0%
Th	4573035	5.2	5.7	9.2%	4573054	15.9	17.2	7.9%	4573073	6.2	5.6	10.2%	4573086	11.7	11.3	3.5%
Ti	4573035	< 0.005	< 0.005	0.0%	4573054	< 0.005	< 0.005	0.0%	4573073	0.0106	0.0097	8.9%	4573086	< 0.005	< 0.005	0.0%
Tl	4573035	0.05	0.05	0.0%	4573054	0.04	0.04	0.0%	4573073	0.162	0.169	4.2%	4573086	0.05	0.05	0.0%
U	4573035	1.42	1.42	0.0%	4573054	1.01	0.994	1.6%	4573073	6.65	6.85	3.0%	4573086	2.38	2.32	2.6%
V	4573035	51.7	50.1	3.1%	4573054	17.8	18.1	1.7%	4573073	38.3	37.2	2.9%	4573086	20.0	20.3	1.5%
W	4573035	0.10	< 0.05		4573054	< 0.05	< 0.05	0.0%	4573073	< 0.05	0.09		4573086	< 0.05	< 0.05	0.0%
Y	4573035	14.3	14.2	0.7%	4573054	7.14	7.06	1.1%	4573073	21.7	21.4	1.4%	4573086	13.2	13.0	1.5%
Zn	4573035	69.9	70.6	1.0%	4573054	93.8	96.4	2.7%	4573073	110	105	4.7%	4573086	101	100	1.0%
Zr	4573035	3.7	2.8	27.7%	4573054	1.65	1.40	16.4%	4573073	4.81	3.75	24.8%	4573086	3.3	2.9	12.9%
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	4573106	0.05	0.06	18.2%	4573136	0.082	0.087	5.9%	4573154	0.080	0.074	7.8%	4573171	0.07	0.11	
Al	4573106	1.32	1.36	3.0%	4573136	0.936	0.878	6.4%	4573154	2.45	2.49	1.6%	4573171	1.74	1.73	0.6%
As	4573106	5.1	5.3	3.8%	4573136	6.13	6.28	2.4%	4573154	5.12	5.21	1.7%	4573171	11.4	10.3	10.1%
Au	4573106	< 0.005	< 0.005	0.0%	4573136	< 0.005	< 0.005	0.0%	4573154	0.0077	0.0071	8.1%	4573171	< 0.005	< 0.005	0.0%
B	4573106	< 5	< 5	0.0%	4573136	< 5	< 5	0.0%	4573154	< 5	< 5	0.0%	4573171	< 5	< 5	0.0%
Ba	4573106	98	96	2.1%	4573136	261	242	7.6%	4573154	101	105	3.9%	4573171	108	102	5.7%
Be	4573106	1.45	1.45	0.0%	4573136	0.768	0.777	1.2%	4573154	0.79	0.77	2.6%	4573171	0.52	0.51	1.9%
Bi	4573106	0.25	0.25	0.0%	4573136	0.151	0.158	4.5%	4573154	0.265	0.261	1.5%	4573171	0.22	0.22	0.0%
Ca	4573106	0.10	0.10	0.0%	4573136	7.44	7.04	5.5%	4573154	0.23	0.23	0.0%	4573171	1.08	1.09	0.9%
Cd	4573106	0.09	0.09	0.0%	4573136	0.34	0.34	0.0%	4573154	0.45	0.45	0.0%	4573171	0.384	0.354	8.1%
Ce	4573106	13.0	13.3	2.3%	4573136	23.3	24.3	4.2%	4573154	59.7	59.9	0.3%	4573171	37.3	36.1	3.3%
Co	4573106	53.0	52.2	1.5%	4573136	18.9	19.5	3.1%	4573154	31.5	32.7	3.7%	4573171	22.9	22.9	0.0%



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Cr	4573106	21.4	22.5	5.0%	4573136	12.2	11.2	8.5%	4573154	36.9	36.6	0.8%	4573171	26.0	24.8	4.7%
Cs	4573106	1.59	1.67	4.9%	4573136	1.13	1.17	3.5%	4573154	2.61	2.51	3.9%	4573171	1.21	1.20	0.8%
Cu	4573106	41.4	41.5	0.2%	4573136	28.9	28.2	2.5%	4573154	123	123	0.0%	4573171	101	101	0.0%
Fe	4573106	4.34	4.49	3.4%	4573136	2.37	2.23	6.1%	4573154	5.54	5.63	1.6%	4573171	5.05	5.06	0.2%
Ga	4573106	4.36	4.25	2.6%	4573136	3.12	3.19	2.2%	4573154	10.3	10.5	1.9%	4573171	5.88	5.58	5.2%
Ge	4573106	0.15	0.15	0.0%	4573136	< 0.05	< 0.05	0.0%	4573154	0.209	0.228	8.7%	4573171	0.20	0.20	0.0%
Hf	4573106	0.09	0.07	25.0%	4573136	0.056	0.053	5.5%	4573154	0.03	0.03	0.0%	4573171	0.03	0.03	0.0%
Hg	4573106	0.03	0.03	0.0%	4573136	0.04	0.06		4573154	0.163	0.182	11.0%	4573171	0.137	0.156	13.0%
In	4573106	0.038	0.038	0.0%	4573136	0.028	0.028	0.0%	4573154	0.0409	0.0400	2.2%	4573171	0.0397	0.0370	7.0%
K	4573106	0.15	0.15	0.0%	4573136	0.10	0.10	0.0%	4573154	0.06	0.06	0.0%	4573171	0.06	0.06	0.0%
La	4573106	4.73	4.92	3.9%	4573136	10.0	10.6	5.8%	4573154	26.8	27.0	0.7%	4573171	16.9	16.7	1.2%
Li	4573106	46.9	45.9	2.2%	4573136	19.5	19.8	1.5%	4573154	38.5	38.0	1.3%	4573171	21.7	21.0	3.3%
Mg	4573106	0.422	0.426	0.9%	4573136	1.76	1.66	5.8%	4573154	1.64	1.67	1.8%	4573171	1.61	1.59	1.3%
Mn	4573106	942	945	0.3%	4573136	488	461	5.7%	4573154	834	859	3.0%	4573171	1120	1090	2.7%
Mo	4573106	0.614	0.640	4.1%	4573136	1.31	1.29	1.5%	4573154	1.24	1.21	2.4%	4573171	1.26	0.97	26.0%
Na	4573106	0.02	0.02	0.0%	4573136	< 0.01	< 0.01	0.0%	4573154	< 0.01	< 0.01	0.0%	4573171	< 0.01	< 0.01	0.0%
Nb	4573106	0.14	0.09		4573136	0.329	0.283	15.0%	4573154	0.297	0.293	1.4%	4573171	< 0.05	< 0.05	0.0%
Ni	4573106	32.2	32.4	0.6%	4573136	24.2	22.8	6.0%	4573154	38.2	37.7	1.3%	4573171	31.9	31.5	1.3%
P	4573106	376	380	1.1%	4573136	1010	979	3.1%	4573154	808	814	0.7%	4573171	600	611	1.8%
Pb	4573106	26.4	27.3	3.4%	4573136	15.4	15.8	2.6%	4573154	16.4	16.4	0.0%	4573171	17.3	17.0	1.7%
Rb	4573106	9.18	9.11	0.8%	4573136	7.7	7.8	1.3%	4573154	6.8	6.7	1.5%	4573171	4.7	4.5	4.3%
Re	4573106	< 0.001	< 0.001	0.0%	4573136	0.001	0.001	0.0%	4573154	< 0.001	< 0.001	0.0%	4573171	< 0.001	< 0.001	0.0%
S	4573106	0.363	0.368	1.4%	4573136	0.246	0.232	5.9%	4573154	0.0174	0.0189	8.3%	4573171	0.057	0.057	0.0%
Sb	4573106	< 0.05	< 0.05	0.0%	4573136	0.222	0.214	3.7%	4573154	0.171	0.218	24.2%	4573171	0.198	0.185	6.8%
Sc	4573106	7.73	7.89	2.0%	4573136	6.83	6.89	0.9%	4573154	11.4	11.7	2.6%	4573171	9.9	10.0	1.0%
Se	4573106	0.4	0.4	0.0%	4573136	0.8	0.8	0.0%	4573154	0.6	0.6	0.0%	4573171	0.85	0.75	12.5%
Sn	4573106	0.3	0.3	0.0%	4573136	0.3	0.3	0.0%	4573154	0.3	0.3	0.0%	4573171	< 0.2	< 0.2	0.0%
Sr	4573106	38.4	37.2	3.2%	4573136	238	239	0.4%	4573154	22.5	22.5	0.0%	4573171	18.7	17.2	8.4%
Ta	4573106	< 0.01	< 0.01	0.0%	4573136	< 0.01	< 0.01	0.0%	4573154	< 0.01	< 0.01	0.0%	4573171	< 0.01	< 0.01	0.0%
Te	4573106	0.01	0.01	0.0%	4573136	0.02	0.02	0.0%	4573154	0.101	0.109	7.6%	4573171	0.076	0.067	12.6%
Th	4573106	6.81	7.46	9.1%	4573136	6.4	6.7	4.6%	4573154	3.4	3.8	11.1%	4573171	4.5	4.6	2.2%
Ti	4573106	< 0.005	< 0.005	0.0%	4573136	< 0.005	< 0.005	0.0%	4573154	0.0101	0.0091	10.4%	4573171	< 0.005	< 0.005	0.0%
Tl	4573106	0.072	0.075	4.1%	4573136	0.08	0.08	0.0%	4573154	0.07	0.07	0.0%	4573171	0.07	0.07	0.0%
U	4573106	0.981	1.00	1.9%	4573136	1.04	1.09	4.7%	4573154	0.506	0.502	0.8%	4573171	0.38	0.38	0.0%



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

V	4573106	18.6	18.4	1.1%	4573136	21.3	20.6	3.3%	4573154	72.1	71.6	0.7%	4573171	51.2	51.8	1.2%
W	4573106	< 0.05	< 0.05	0.0%	4573136	< 0.05	< 0.05	0.0%	4573154	< 0.05	< 0.05	0.0%	4573171	0.08	< 0.05	
Y	4573106	9.79	9.86	0.7%	4573136	15.3	15.4	0.7%	4573154	12.6	12.7	0.8%	4573171	11.6	11.2	3.5%
Zn	4573106	84.1	77.7	7.9%	4573136	58.6	56.6	3.5%	4573154	80.8	79.5	1.6%	4573171	75.8	75.3	0.7%
Zr	4573106	1.02	1.20	16.2%	4573136	3.26	2.99	8.6%	4573154	0.9	0.9	0.0%	4573171	1.32	1.13	15.5%
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	4573192	0.09	0.09	0.0%	4573209	0.21	0.18	15.4%	4573233	0.106	0.090	16.3%	4573251	0.13	0.18	
Al	4573192	1.39	1.39	0.0%	4573209	1.21	1.26	4.0%	4573233	1.28	1.31	2.3%	4573251	1.30	1.31	0.8%
As	4573192	11.8	11.7	0.9%	4573209	9.62	9.44	1.9%	4573233	8.91	9.20	3.2%	4573251	13.3	13.8	3.7%
Au	4573192	< 0.005	< 0.005	0.0%	4573209	< 0.005	< 0.005	0.0%	4573233	< 0.005	< 0.005	0.0%	4573251	< 0.005	< 0.005	0.0%
B	4573192	< 5	< 5	0.0%	4573209	< 5	< 5	0.0%	4573233	< 5	< 5	0.0%	4573251	< 5	< 5	0.0%
Ba	4573192	39	38	2.6%	4573209	42	44	4.7%	4573233	34	34	0.0%	4573251	100	99	1.0%
Be	4573192	0.58	0.57	1.7%	4573209	0.57	0.56	1.8%	4573233	0.53	0.53	0.0%	4573251	0.523	0.558	6.5%
Bi	4573192	0.30	0.29	3.4%	4573209	0.32	0.32	0.0%	4573233	0.29	0.29	0.0%	4573251	0.295	0.293	0.7%
Ca	4573192	0.82	0.80	2.5%	4573209	1.20	1.18	1.7%	4573233	2.77	2.86	3.2%	4573251	0.51	0.51	0.0%
Cd	4573192	0.16	0.16	0.0%	4573209	0.156	0.154	1.3%	4573233	0.100	0.094	6.2%	4573251	0.234	0.224	4.4%
Ce	4573192	43.2	43.1	0.2%	4573209	49.5	54.1	8.9%	4573233	27.7	27.7	0.0%	4573251	39.6	40.0	1.0%
Co	4573192	16.3	16.6	1.8%	4573209	16.2	16.3	0.6%	4573233	14.2	14.3	0.7%	4573251	16.6	17.0	2.4%
Cr	4573192	19.4	19.7	1.5%	4573209	18.2	19.0	4.3%	4573233	15.9	16.1	1.3%	4573251	20.9	21.0	0.5%
Cs	4573192	1.36	1.36	0.0%	4573209	1.71	2.03	17.1%	4573233	1.21	1.24	2.4%	4573251	1.85	1.82	1.6%
Cu	4573192	45.9	45.8	0.2%	4573209	40.6	41.5	2.2%	4573233	33.2	32.8	1.2%	4573251	40.1	42.8	6.5%
Fe	4573192	4.11	4.06	1.2%	4573209	3.72	3.75	0.8%	4573233	3.31	3.40	2.7%	4573251	3.17	3.14	1.0%
Ga	4573192	4.23	4.31	1.9%	4573209	3.63	3.73	2.7%	4573233	3.67	3.76	2.4%	4573251	4.07	4.20	3.1%
Ge	4573192	0.19	0.21	10.0%	4573209	0.22	0.22	0.0%	4573233	0.16	0.16	0.0%	4573251	0.22	0.19	14.6%
Hf	4573192	0.074	0.055	29.5%	4573209	0.05	0.05	0.0%	4573233	0.08	0.08	0.0%	4573251	0.09	0.06	
Hg	4573192	0.10	0.10	0.0%	4573209	0.05	0.05	0.0%	4573233	0.04	0.04	0.0%	4573251	0.040	0.034	16.2%
In	4573192	0.030	0.030	0.0%	4573209	0.029	0.029	0.0%	4573233	0.025	0.024	4.1%	4573251	0.024	0.023	4.3%
K	4573192	0.07	0.07	0.0%	4573209	0.065	0.073	11.6%	4573233	0.08	0.08	0.0%	4573251	0.07	0.07	0.0%
La	4573192	19.6	19.8	1.0%	4573209	22.7	24.7	8.4%	4573233	12.0	12.2	1.7%	4573251	19.1	19.2	0.5%
Li	4573192	41.7	39.7	4.9%	4573209	38.0	37.5	1.3%	4573233	43.4	42.6	1.9%	4573251	30.2	32.1	6.1%
Mg	4573192	0.75	0.75	0.0%	4573209	0.600	0.616	2.6%	4573233	0.68	0.68	0.0%	4573251	0.69	0.69	0.0%
Mn	4573192	652	648	0.6%	4573209	560	572	2.1%	4573233	566	572	1.1%	4573251	583	577	1.0%
Mo	4573192	0.87	0.77	12.2%	4573209	0.60	0.61	1.7%	4573233	0.383	0.393	2.6%	4573251	0.62	0.62	0.0%



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Na	4573192	< 0.01	< 0.01	0.0%	4573209	< 0.01	< 0.01	0.0%	4573233	< 0.01	< 0.01	0.0%	4573251	0.01	0.01	0.0%
Nb	4573192	0.09	0.05		4573209	< 0.05	< 0.05	0.0%	4573233	< 0.05	< 0.05	0.0%	4573251	0.22	0.26	16.7%
Ni	4573192	29.6	29.1	1.7%	4573209	26.3	27.0	2.6%	4573233	24.4	24.3	0.4%	4573251	27.0	28.1	4.0%
P	4573192	1080	1050	2.8%	4573209	1300	1300	0.0%	4573233	1080	1100	1.8%	4573251	1310	1380	5.2%
Pb	4573192	21.5	21.1	1.9%	4573209	26.0	26.5	1.9%	4573233	21.5	21.5	0.0%	4573251	21.5	21.3	0.9%
Rb	4573192	5.31	5.47	3.0%	4573209	5.6	6.2	10.2%	4573233	4.83	4.96	2.7%	4573251	6.23	6.14	1.5%
Re	4573192	< 0.001	< 0.001	0.0%	4573209	< 0.001	< 0.001	0.0%	4573233	< 0.001	< 0.001	0.0%	4573251	< 0.001	< 0.001	0.0%
S	4573192	0.0448	0.0435	2.9%	4573209	0.058	0.058	0.0%	4573233	0.114	0.120	5.1%	4573251	0.015	0.015	0.0%
Sb	4573192	0.157	0.140	11.4%	4573209	0.18	0.18	0.0%	4573233	0.14	0.14	0.0%	4573251	0.314	0.315	0.3%
Sc	4573192	6.72	6.98	3.8%	4573209	5.8	5.8	0.0%	4573233	5.8	5.9	1.7%	4573251	5.87	5.85	0.3%
Se	4573192	0.6	0.6	0.0%	4573209	1.0	1.0	0.0%	4573233	0.5	0.5	0.0%	4573251	0.60	0.68	12.5%
Sn	4573192	< 0.2	< 0.2	0.0%	4573209	< 0.2	< 0.2	0.0%	4573233	< 0.2	< 0.2	0.0%	4573251	0.24	0.27	11.8%
Sr	4573192	72.7	72.2	0.7%	4573209	126	121	4.0%	4573233	170	173	1.7%	4573251	68.1	68.2	0.1%
Ta	4573192	< 0.01	< 0.01	0.0%	4573209	< 0.01	< 0.01	0.0%	4573233	< 0.01	< 0.01	0.0%	4573251	< 0.01	< 0.01	0.0%
Te	4573192	0.056	0.052	7.4%	4573209	0.03	0.03	0.0%	4573233	0.03	0.03	0.0%	4573251	0.05	0.05	0.0%
Th	4573192	9.11	10.2	11.3%	4573209	10.1	10.8	6.7%	4573233	9.1	9.3	2.2%	4573251	9.28	8.81	5.2%
Ti	4573192	< 0.005	< 0.005	0.0%	4573209	< 0.005	< 0.005	0.0%	4573233	< 0.005	< 0.005	0.0%	4573251	0.028	0.035	22.2%
Tl	4573192	0.06	0.06	0.0%	4573209	0.062	0.070	12.1%	4573233	0.04	0.04	0.0%	4573251	0.086	0.081	6.0%
U	4573192	1.29	1.25	3.1%	4573209	1.62	1.69	4.2%	4573233	0.89	0.89	0.0%	4573251	1.34	1.30	3.0%
V	4573192	23.8	24.2	1.7%	4573209	16.2	18.3	12.2%	4573233	16.4	15.6	5.0%	4573251	31.1	32.6	4.7%
W	4573192	0.06	< 0.05		4573209	< 0.05	< 0.05	0.0%	4573233	< 0.05	< 0.05	0.0%	4573251	0.08	0.08	0.0%
Y	4573192	11.8	12.0	1.7%	4573209	14.9	14.5	2.7%	4573233	11.3	11.4	0.9%	4573251	12.3	12.1	1.6%
Zn	4573192	82.4	80.2	2.7%	4573209	89.0	90.4	1.6%	4573233	72.6	72.2	0.6%	4573251	77.4	82.1	5.9%
Zr	4573192	2.6	2.6	0.0%	4573209	2.84	3.05	7.1%	4573233	3.8	4.3	12.3%	4573251	4.3	3.3	26.3%

Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)

	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	4573251	0.003	0.003	0.0%	4573047	0.0017	0.0014	19.4%	4573060	0.003	0.004	28.6%	4573073	0.007	0.006	15.4%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4573086	0.002	0.002	0.0%	4573097	0.007	0.006	15.4%	4573160	0.0016	0.0012	28.6%	4573162	0.002	0.002	0.0%
	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
Au	4573171	0.007	0.005		4573184	0.009	0.008	11.8%	4573197	0.003	0.003	0.0%	4573208	0.003	0.006	



AGAT Laboratories

Quality Assurance - Replicate

AGAT WORK ORDER: 13Y738800

PROJECT NO:

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

Parameter	REPLICATE #13				REPLICATE #14											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	4573223	0.002	0.002	0.0%	4573232	0.003	0.002									



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

	CRM #1 (CU186)				CRM #2 (CU186)				CRM #3 (CU186)				CRM #4 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	13.2	94%	90% - 110%	14	13.8	98%	90% - 110%	14	14.2	101%	90% - 110%	14	14.4	102%	90% - 110%
Cu	6000	5895	98%	90% - 110%	6000	5867	98%	90% - 110%	6000	5612	94%	90% - 110%	6000	5739	96%	90% - 110%
Mo	360	371	103%	90% - 110%	360	382	106%	90% - 110%	360	355	99%	90% - 110%	360	358	99%	90% - 110%
	CRM #5 (CU186)				CRM #6 (CU186)				CRM #7 (CU186)				CRM #8 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	13.5	96%	90% - 110%	14	13.8	98%	90% - 110%	14	13.6	97%	90% - 110%	14	14.3	102%	90% - 110%
Cu	6000	5902	98%	90% - 110%	6000	5728	95%	90% - 110%	6000	5810	97%	90% - 110%	6000	5976	100%	90% - 110%
Mo	360	373	104%	90% - 110%	360	381	106%	90% - 110%	360	403	112%	90% - 110%	360	385	107%	90% - 110%
	CRM #9 (CU186)				CRM #10 (CU186)				CRM #11 (CU186)				CRM #12 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	14	100%	90% - 110%	14	14.3	102%	90% - 110%	14	13.8	98%	90% - 110%	14	14.2	101%	90% - 110%
Cu	6000	6044	101%	90% - 110%	6000	6008	100%	90% - 110%	6000	6023	100%	90% - 110%	6000	5885	98%	90% - 110%
Mo	360	392	109%	90% - 110%	360	360	100%	90% - 110%	360	374	104%	90% - 110%	360	371	103%	90% - 110%

Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)

	CRM #1 (GS7E)				CRM #2 (CM14)				CRM #3 (1P5F)				CRM #4 (CM14)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.4	7.5	102%	90% - 110%	0.792	0.725	92%	90% - 110%	1.40	1.31	93%	90% - 110%	0.792	0.773	98%	90% - 110%
	CRM #5 (1P5F)				CRM #6 (GS7E)				CRM #7 (CM14)				CRM #8 (1P5F)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.40	1.42	102%	90% - 110%	7.4	7.4	100%	90% - 110%	0.792	0.76	96%	90% - 110%	1.40	1.35	97%	90% - 110%
	CRM #9 (CM14)															
Parameter	Expect	Actual	Recovery	Limits												
Au	0.792	0.776	98%	90% - 110%												

Method Summary

CLIENT NAME: AURORA GEOSCIENCES
AGAT WORK ORDER: 13Y738800
PROJECT NO:
ATTENTION TO: DAVE WHITE

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	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

Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 13Y738800

PROJECT NO:

ATTENTION TO: DAVE WHITE

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