

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

ATTENTION TO: DAVE WHITE

PROJECT NO:

AGAT WORK ORDER: 13Y739623

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: 13Y739623

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 23, 2013

DATE RECEIVED: Jul 19, 2013

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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)														
E5631959 (4580991)	0.97	0.09	2.22	8.3	<0.01	<5	99	0.75	0.21	0.63	0.27	52.6	26.5	34.6
E5633461 (4580992)	0.83	0.14	1.51	26.1	<0.01	<5	329	0.84	0.20	0.75	0.56	40.7	26.8	21.6
E5633462 (4580993)	0.66	0.17	1.27	11.9	<0.01	8	178	0.86	0.21	1.53	0.35	23.5	14.4	18.4
E5633463 (4580994)	0.79	0.23	1.52	28.3	<0.01	8	237	1.49	0.32	0.93	0.55	28.1	18.6	18.1
E5633464 (4580995)	0.61	0.22	1.46	9.2	<0.01	7	229	0.89	0.20	1.44	0.65	21.6	11.6	16.2
E5633465 (4580996)	0.62	0.14	1.47	20.0	<0.01	6	168	1.07	0.25	0.77	0.39	36.5	22.5	18.3
E5633466 (4580997)	0.74	0.14	1.81	17.3	<0.01	6	205	1.15	0.27	0.72	0.43	36.7	22.2	22.6
E5633467 (4580998)	1.02	0.12	1.91	8.2	<0.01	<5	125	0.86	0.23	0.25	0.30	48.2	23.5	26.3
E5633468 (4580999)	1.00	0.21	1.27	18.7	<0.01	<5	133	0.90	0.31	1.39	0.32	41.8	23.1	20.0
E5633477 (4581000)	0.80	0.10	1.42	11.2	<0.01	<5	163	0.72	0.21	0.62	0.37	43.3	23.4	22.2
E5633479 (4581001)	0.67	0.08	2.51	8.1	<0.01	5	183	0.92	0.22	1.00	0.37	45.9	33.3	36.9
E5633480 (4581002)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633481 (4581003)	0.73	0.11	1.45	11.8	<0.01	<5	144	0.76	0.21	0.94	0.36	40.0	21.9	23.0
E5633482 (4581004)	0.78	0.08	1.20	12.1	<0.01	<5	129	0.64	0.20	0.90	0.25	39.7	19.2	19.1
E5633483 (4581005)	0.61	0.09	1.49	10.6	<0.01	<5	108	0.76	0.21	0.63	0.24	36.1	19.7	23.4
E5633484 (4581006)	0.64	0.08	1.29	10.8	<0.01	<5	110	0.67	0.22	0.80	0.26	44.4	20.5	20.0
E5631471 (4581007)	0.86	0.22	1.25	14.1	<0.01	<5	43	0.87	0.42	0.71	0.17	31.1	22.8	17.7
E5631473 (4581008)	0.90	0.19	1.16	10.1	<0.01	<5	32	0.71	0.36	1.33	0.12	32.1	17.9	16.6
E5631474 (4581009)	0.83	0.17	1.26	11.7	<0.01	<5	30	0.74	0.36	1.69	0.11	34.9	17.8	17.4
E5631475 (4581010)	0.97	0.16	1.24	10.9	<0.01	<5	35	0.70	0.35	1.58	0.11	31.6	17.4	18.0
E5631477 (4581011)	0.85	0.19	1.38	12.1	<0.01	<5	44	0.79	0.37	0.70	0.13	53.4	18.5	20.3
E5633474 (4581012)	0.68	0.08	1.78	9.9	<0.01	<5	213	0.79	0.18	0.53	0.29	43.2	19.9	29.5
E5631478 (4581013)	0.87	0.12	1.40	13.6	<0.01	<5	38	0.70	0.34	0.51	0.12	52.6	17.3	19.4
E5633475 (4581014)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631481 (4581015)	0.79	0.14	1.37	12.9	<0.01	<5	41	0.68	0.34	0.68	0.12	58.5	17.4	19.7
E5633476 (4581016)	0.54	0.06	1.60	13.6	<0.01	<5	141	0.79	0.21	0.44	0.45	42.3	25.2	25.6
E5631482 (4581017)	0.67	0.14	1.48	13.6	<0.01	<5	46	0.77	0.37	0.73	0.16	55.9	17.4	21.2
E5631502 (4581018)	0.53	0.39	1.34	14.3	<0.01	<5	67	1.20	0.35	2.18	0.26	28.7	16.8	16.1
E5631503 (4581019)	1.21	0.26	1.87	13.5	<0.01	<5	47	0.89	0.44	1.09	0.22	38.0	25.6	29.8
E5633362 (4581020)	1.09	0.45	1.06	11.4	<0.01	11	869	0.81	0.17	3.92	1.64	36.0	10.5	15.1
E5633363 (4581021)	0.75	0.40	1.07	11.6	<0.01	11	1230	0.68	0.14	4.51	1.63	34.2	9.5	14.3

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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)														
E5633365 (4581022)	0.96	0.32	0.69	6.5	<0.01	7	160	0.66	0.13	10.6	1.45	21.0	8.0	11.3
E5634099 (4581023)	1.27	0.66	1.21	13.8	<0.01	14	294	0.88	0.12	11.2	1.31	31.9	10.3	22.0
E5634100 (4581024)	1.26	0.43	1.13	9.1	<0.01	12	520	0.75	0.09	11.9	1.47	31.4	11.6	19.7
E5634107 (4581025)	0.91	0.55	1.19	11.5	<0.01	11	1340	0.70	0.13	4.03	1.58	35.2	9.6	15.3
E5634108 (4581026)	0.73	0.32	0.70	7.6	<0.01	11	614	0.55	0.12	3.03	1.80	20.6	6.3	9.9
E5634697 (4581027)	0.74	0.42	1.01	7.3	<0.01	13	628	0.62	0.09	2.61	1.58	28.6	6.3	13.6
E5634701 (4581028)	1.51	0.53	0.69	13.9	<0.01	11	393	0.53	0.12	5.64	2.23	31.8	8.8	9.9
E5633256 (4581029)	1.30	0.10	1.98	13.8	<0.01	<5	130	0.85	0.23	0.62	0.52	42.9	28.5	27.9
E5633257 (4581030)	1.04	0.12	2.03	14.5	<0.01	<5	124	0.80	0.24	0.72	0.47	44.5	30.0	28.9
E5633258 (4581031)	1.19	0.12	2.03	11.5	<0.01	<5	136	0.80	0.22	0.66	0.35	32.2	15.8	28.4
E5633259 (4581032)	1.12	0.11	2.24	8.2	<0.01	<5	154	0.87	0.22	0.55	0.43	43.1	25.0	31.2
E5634970 (4581033)	1.06	0.14	1.04	25.9	<0.01	<5	134	0.83	0.32	0.26	0.34	36.8	21.0	19.1
E5634971 (4581034)	1.32	0.20	0.72	23.9	<0.01	<5	145	0.76	0.35	1.24	0.41	50.0	24.2	15.7
E5634972 (4581035)	1.01	0.16	0.89	23.4	<0.01	6	165	0.80	0.31	1.24	0.38	34.0	21.1	14.3
E5634973 (4581036)	0.89	0.17	1.41	18.8	<0.01	6	165	0.93	0.26	0.72	0.29	30.1	15.5	22.9
E5634974 (4581037)	1.32	0.10	0.98	13.3	<0.01	<5	75	0.57	0.19	3.36	0.28	39.0	17.7	15.7
E5634975 (4581038)	1.12	0.20	1.72	16.5	<0.01	<5	214	0.73	0.26	0.65	0.32	40.8	17.5	24.8
E5634987 (4581039)	1.22	0.15	1.13	10.8	<0.01	<5	135	0.89	0.23	0.28	0.34	46.0	22.7	18.3
E5634989 (4581040)	0.94	0.12	1.49	15.6	<0.01	<5	174	1.23	0.22	0.29	0.36	49.8	24.8	24.0
E5634990 (4581041)	0.96	0.10	1.84	20.1	<0.01	6	238	1.30	0.26	0.28	0.37	47.5	29.7	29.2
E5634991 (4581042)	1.02	0.13	1.53	15.8	<0.01	5	218	1.17	0.25	0.47	0.60	42.7	32.4	21.2
E5634992 (4581043)	0.97	0.16	1.53	15.8	<0.01	<5	236	1.13	0.21	0.51	0.58	38.9	28.0	23.6
E5634967 (4581044)	0.93	0.21	1.40	11.1	<0.01	<5	92	0.54	0.24	0.07	0.32	14.2	10.6	22.4
E5634968 (4581045)	1.23	0.25	1.73	10.2	<0.01	<5	105	1.82	0.31	0.87	0.55	19.8	27.4	24.8
E5633748 (4581046)	0.92	0.08	1.89	10.3	<0.01	<5	88	1.19	0.38	0.10	0.17	34.4	19.1	30.1
E5633750 (4581047)	1.14	0.11	1.99	16.4	<0.01	<5	91	1.18	0.32	0.43	0.20	43.2	21.7	28.0
E5633752 (4581048)	1.28	0.13	1.77	17.3	<0.01	<5	119	1.17	0.33	1.22	0.21	47.8	21.3	28.1
E5633671 (4581049)	1.63	0.08	2.08	5.8	<0.01	<5	204	0.66	0.19	0.89	0.17	47.9	21.1	30.6
E5633672 (4581050)	1.49	0.06	2.11	7.7	<0.01	<5	120	0.61	0.18	0.73	0.29	47.2	25.3	31.2
E5633673 (4581051)	1.89	0.06	2.07	8.0	<0.01	<5	136	0.62	0.18	0.80	0.29	48.8	24.3	30.3
E5633674 (4581052)	1.03	0.08	1.64	9.4	<0.01	<5	103	0.63	0.21	0.80	0.24	43.2	21.5	26.8

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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)														
E5633675 (4581053)	1.14	0.08	2.16	8.0	<0.01	<5	128	0.66	0.21	0.47	0.28	59.6	25.9	32.4
E5633676 (4581054)	1.20	0.07	2.09	8.4	<0.01	<5	127	0.66	0.19	0.83	0.31	49.1	25.2	31.1
E5633677 (4581055)	1.19	0.10	2.04	9.0	<0.01	<5	122	0.66	0.19	0.89	0.32	47.2	24.8	30.1
E5633678 (4581056)	1.39	0.06	2.00	9.0	<0.01	<5	129	0.63	0.20	0.95	0.30	44.8	24.3	30.6
E5633679 (4581057)	1.32	0.08	2.03	8.9	<0.01	<5	129	0.71	0.20	1.03	0.34	45.2	26.4	31.0
E5633668 (4581058)	1.47	0.07	2.83	7.5	<0.01	<5	146	0.56	0.18	1.00	0.26	46.1	23.2	31.4
E5633685 (4581059)	NRC	0.12	2.34	8.6	<0.01	<5	188	1.13	0.25	0.28	0.40	59.0	29.2	32.2
E5634081 (4581060)	1.38	0.14	2.37	8.6	<0.01	<5	192	1.11	0.25	0.29	0.40	60.7	29.6	31.5
E5634083 (4581061)	1.02	0.13	1.84	8.7	<0.01	6	198	0.94	0.22	0.84	0.56	49.0	24.7	27.6
E5634090 (4581062)	0.77	0.16	1.66	12.0	<0.01	9	172	1.04	0.21	1.30	0.40	23.2	14.8	22.5
E5634091 (4581063)	1.14	0.18	1.63	19.3	<0.01	6	407	1.12	0.23	0.64	0.72	38.7	23.6	27.3
E5634093 (4581064)	0.88	0.14	1.28	11.7	<0.01	<5	293	0.95	0.23	0.64	0.48	24.2	13.6	20.5
E5634094 (4581065)	0.90	0.12	1.42	13.0	<0.01	<5	286	1.01	0.23	0.48	0.41	26.9	15.7	23.2
E5634095 (4581066)	0.71	0.07	1.29	11.8	<0.01	<5	162	0.77	0.22	0.49	0.91	23.8	15.3	21.9
E5634096 (4581067)	0.73	0.14	1.31	8.1	<0.01	6	244	0.70	0.17	1.17	0.31	20.3	11.7	19.3
E5634097 (4581068)	0.58	0.10	1.01	5.8	<0.01	5	172	0.59	0.14	1.21	0.35	17.1	10.9	14.7
E5635004 (4581069)	0.89	0.47	0.82	8.3	<0.01	11	202	0.54	0.09	9.98	2.09	20.9	5.0	18.1
E5635005 (4581070)	0.93	1.30	1.62	9.7	<0.01	17	379	0.93	0.09	2.93	2.62	27.4	4.6	28.8
E5635007 (4581071)	0.92	0.51	1.52	11.6	<0.01	14	615	1.09	0.12	2.65	0.78	36.6	9.2	24.8
E5635009 (4581072)	1.25	0.43	1.51	7.2	<0.01	14	366	0.85	0.11	2.72	0.91	32.5	7.0	25.6
E5633161 (4581073)	0.93	0.37	0.93	6.2	<0.01	11	308	0.53	0.09	11.5	1.12	22.5	4.8	18.6
E5633163 (4581074)	0.85	0.42	0.91	7.4	<0.01	10	337	0.53	0.10	10.5	1.65	21.7	4.9	17.6
E5631457 (4581075)	1.10	0.14	1.70	10.0	<0.01	<5	88	1.26	0.33	0.31	0.25	30.0	33.9	28.3
E5631458 (4581076)	0.82	0.12	1.85	10.4	<0.01	<5	114	1.36	0.36	0.55	0.14	27.6	36.8	27.3
E5631459 (4581077)	0.92	0.10	1.62	8.4	<0.01	<5	76	1.23	0.34	1.31	0.29	25.0	45.3	24.4
E5631422 (4581078)	1.25	0.06	2.17	3.5	<0.01	<5	36	0.52	0.39	0.16	0.05	21.5	20.0	32.6
E5631412 (4581079)	1.26	0.19	1.41	8.2	<0.01	<5	74	0.61	0.25	0.65	0.20	40.3	20.0	26.7
E5631413 (4581080)	1.24	0.27	2.02	11.0	<0.01	<5	98	0.84	0.33	0.42	0.20	45.3	22.7	32.8
E5631416 (4581081)	1.04	0.12	1.70	8.8	<0.01	<5	89	0.64	0.28	0.28	0.19	42.7	15.2	26.0
E5631417 (4581082)	0.75	0.27	1.88	11.2	<0.01	<5	119	0.83	0.31	0.87	0.29	28.7	20.3	29.7
E5631418 (4581083)	0.82	0.16	1.77	9.6	<0.01	<5	148	0.67	0.30	0.44	0.08	33.8	14.1	26.6

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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)														
E5634961 (4581084)	0.89	0.14	1.51	10.6	<0.01	<5	79	0.72	0.27	0.22	0.22	29.2	15.5	25.3
E5634962 (4581085)	0.96	0.10	1.54	11.9	<0.01	<5	120	0.86	0.24	0.24	0.25	26.8	13.9	24.8
E5634963 (4581086)	0.89	0.61	1.48	34.2	<0.01	<5	53	0.81	0.32	0.13	0.42	8.91	9.0	23.2
E5634964 (4581087)	0.82	0.30	1.81	35.2	<0.01	<5	104	1.38	0.49	0.05	0.20	12.5	8.9	38.8
E5634965 (4581088)	1.13	0.36	2.26	96.3	<0.01	<5	123	2.35	0.37	0.02	0.22	14.2	63.9	52.1
E5634966 (4581089)	0.95	0.43	1.32	6.8	<0.01	<5	109	0.68	0.28	0.10	0.27	20.3	15.2	23.1
E5634302 (4581090)	1.14	0.23	1.24	14.7	<0.01	<5	61	0.82	0.33	1.10	0.53	21.1	27.1	14.2
E5634303 (4581091)	1.21	0.10	1.16	13.0	<0.01	<5	56	0.49	0.23	9.83	0.58	18.1	24.5	14.9
E5634304 (4581092)	1.06	0.23	1.45	29.8	<0.01	<5	100	0.82	0.59	2.87	0.65	35.4	43.9	19.0
E5634305 (4581093)	0.79	0.16	1.51	20.2	<0.01	<5	91	0.90	0.52	0.73	0.53	38.9	35.0	20.6
E5634306 (4581094)	0.76	0.13	1.65	15.2	<0.01	<5	91	0.94	0.43	0.68	0.41	41.4	26.5	22.9
E5634307 (4581095)	1.00	0.13	1.58	17.0	<0.01	<5	134	0.93	0.38	1.52	0.36	42.9	21.6	22.5
E5634308 (4581096)	1.04	0.15	1.73	13.2	<0.01	<5	76	0.77	0.36	2.63	0.30	44.3	31.5	25.0
E5634309 (4581097)	0.73	0.13	1.46	10.7	<0.01	<5	62	0.78	0.34	0.99	0.21	45.9	22.6	22.2
E5633164 (4581098)	0.87	0.41	0.96	8.3	<0.01	11	236	0.59	0.12	5.62	1.62	22.2	5.9	20.0
E5633165 (4581099)	0.97	0.41	1.40	8.7	<0.01	15	440	0.84	0.08	6.68	0.46	34.7	9.2	24.0
E5633166 (4581100)	0.94	0.59	1.72	7.0	<0.01	12	404	0.77	0.10	3.69	1.38	31.0	5.9	28.3
E5633168 (4581101)	1.19	0.75	1.58	9.3	<0.01	16	461	0.87	0.08	7.27	1.76	30.6	6.5	29.2
E5633471 (4581102)	0.76	0.11	1.46	10.7	<0.01	<5	185	0.75	0.22	0.42	0.42	30.0	17.4	23.6
E5633472 (4581103)	0.85	0.09	1.36	10.4	<0.01	<5	190	0.71	0.24	0.43	0.46	29.0	31.4	23.7
E5633473 (4581104)	0.72	0.10	1.22	17.0	<0.01	<5	236	0.54	0.20	0.86	0.49	20.5	16.0	21.5
E5631361 (4581105)	1.36	0.07	2.40	3.7	<0.01	<5	117	0.69	0.21	2.58	0.34	40.2	35.5	33.3
E5631364 (4581106)	0.78	0.16	1.80	11.7	<0.01	<5	132	1.07	0.35	0.55	0.34	34.3	29.1	25.3
E5631365 (4581107)	0.85	0.18	1.31	13.2	<0.01	<5	73	0.93	0.30	0.94	0.94	34.5	27.3	18.9
E5631381 (4581108)	0.82	0.13	1.45	12.8	<0.01	<5	89	1.73	0.30	1.33	1.09	50.0	63.0	17.7
E5631388 (4581109)	1.18	0.14	1.85	16.0	<0.01	<5	130	1.52	0.29	0.21	0.22	22.3	20.5	27.2
E5634068 (4581110)	1.09	0.19	1.14	17.1	<0.01	<5	146	0.85	0.26	0.55	0.34	24.8	17.3	21.3
E5634069 (4581111)	0.96	0.14	0.74	20.3	<0.01	<5	120	0.77	0.29	1.80	0.32	17.2	14.4	14.5
E5634072 (4581112)	0.99	0.12	0.88	15.6	<0.01	<5	153	0.65	0.24	1.74	0.30	24.9	15.9	14.8
E5634073 (4581113)	0.75	0.12	0.94	11.2	<0.01	<5	143	0.54	0.19	2.00	0.27	29.5	14.1	15.8
E5631396 (4581114)	1.66	0.23	1.42	14.6	<0.01	<5	155	0.75	0.22	0.30	0.36	41.2	27.0	25.0

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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<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 23, 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)														
E5631403 (4581115)	1.08	0.16	1.53	10.1	<0.01	<5	140	1.56	0.30	1.19	0.27	31.6	21.6	24.7
E5634074 (4581116)	1.54	0.13	1.26	26.9	<0.01	<5	101	0.97	0.27	0.32	0.46	41.6	19.5	15.9
E5634075 (4581117)	1.28	0.12	1.39	24.8	<0.01	<5	165	0.96	0.28	0.32	0.44	46.1	18.0	16.8
E5634076 (4581118)	1.35	0.12	1.29	23.2	<0.01	<5	125	0.86	0.24	0.50	0.49	47.7	16.8	15.5
E5634079 (4581119)	1.27	0.17	1.70	9.8	<0.01	<5	187	1.43	0.25	0.45	0.26	39.6	19.4	23.4
E5633700 (4581120)	1.21	0.15	0.75	6.9	<0.01	6	223	0.49	0.12	7.13	0.66	31.4	7.1	11.4
E5633702 (4581121)	0.79	0.17	1.31	7.3	<0.01	9	267	0.92	0.21	1.05	0.63	36.2	10.0	18.5
E5633707 (4581122)	1.82	0.11	0.55	4.9	<0.01	<5	350	0.51	0.10	11.4	0.56	23.3	7.3	7.5
E5633489 (4581123)	0.84	0.19	1.28	9.2	<0.01	7	267	0.82	0.22	2.36	0.88	33.2	10.4	17.6
E5633493 (4581124)	0.91	0.33	0.52	9.8	<0.01	<5	315	0.42	0.13	9.93	2.44	17.7	7.4	11.8
E5633498 (4581125)	0.76	0.85	1.08	12.0	<0.01	8	162	0.94	0.19	5.87	2.87	24.0	10.4	16.4
E5633499 (4581126)	0.47	0.70	0.60	8.6	<0.01	10	283	0.53	0.13	2.56	2.45	13.0	5.4	13.5
E5633500 (4581127)	0.47	1.52	0.53	11.9	<0.01	8	236	0.56	0.12	2.68	3.86	14.8	5.4	13.9
E5633503 (4581128)	0.82	0.11	0.98	3.9	<0.01	7	114	0.85	0.18	8.66	0.15	17.3	10.6	11.3
E5633504 (4581129)	0.54	0.11	0.93	5.1	<0.01	9	119	1.06	0.19	1.93	0.28	12.2	9.3	11.0
E5633505 (4581130)	0.74	0.11	1.13	4.5	<0.01	7	148	0.86	0.18	4.57	0.34	23.8	10.6	15.2
E5633506 (4581131)	0.77	0.37	0.79	8.9	<0.01	7	707	0.57	0.13	8.50	1.56	25.2	7.9	12.1
E5633507 (4581132)	0.49	0.49	0.92	10.8	<0.01	8	806	0.63	0.14	6.19	1.81	27.9	9.2	13.4
E5633469 (4581133)	0.72	0.12	1.54	10.0	<0.01	<5	133	0.71	0.23	0.24	0.34	36.6	17.7	24.5
E5633470 (4581134)	0.79	0.15	1.72	9.1	<0.01	<5	111	0.70	0.22	0.38	0.38	39.9	16.6	27.9
E5633220 (4581135)	1.23	0.19	3.58	12.9	<0.01	<5	118	6.25	0.29	0.64	4.94	74.6	239	21.2
E5633221 (4581136)	1.07	0.16	1.84	11.9	<0.01	<5	61	1.84	0.33	0.72	1.18	33.0	58.7	19.9
E5633240 (4581137)	1.48	0.45	4.57	53.7	<0.01	<5	92	3.25	0.31	0.04	3.00	46.8	244	31.5
E5633241 (4581138)	1.04	0.72	2.47	66.0	<0.01	<5	85	2.11	0.47	0.03	0.15	28.6	16.9	37.3
E5633242 (4581139)	1.21	0.37	4.48	81.3	<0.01	<5	71	3.24	0.43	0.03	1.32	17.5	190	44.8
E5633243 (4581140)	1.24	0.52	2.10	72.7	<0.01	<5	86	1.87	0.44	0.03	0.20	14.2	28.6	42.2
E5633244 (4581141)	1.30	0.53	2.37	115	<0.01	<5	80	1.50	0.43	0.03	0.39	12.9	33.0	52.0
E5633214 (4581142)	1.58	0.19	1.88	14.0	<0.01	<5	80	1.19	0.31	0.19	0.38	38.5	28.7	28.8
E5633215 (4581143)	1.44	0.20	1.86	12.0	<0.01	<5	79	0.93	0.33	0.20	0.28	37.4	28.7	29.4
E5633216 (4581144)	1.14	0.17	1.41	11.4	<0.01	<5	79	1.30	0.32	0.51	0.36	28.3	27.8	19.4
E5633217 (4581145)	1.09	0.15	3.04	13.2	<0.01	<5	83	6.06	0.29	0.72	3.77	60.4	173	18.5

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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<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 23, 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)														
E5633250 (4581146)	1.34	0.20	1.80	37.9	<0.01	<5	118	1.76	0.36	0.05	0.17	15.8	13.1	36.4
E5633251 (4581147)	1.19	0.38	1.72	50.0	<0.01	<5	63	0.98	0.45	0.03	0.11	12.7	11.6	45.8
E5633252 (4581148)	0.88	0.28	8.10	34.2	<0.01	9	68	11.3	0.27	0.23	6.58	27.0	440	29.2
E5633254 (4581149)	0.64	0.21	8.17	23.4	<0.01	9	105	22.0	0.20	0.88	9.80	50.3	603	18.8
E5633282 (4581150)	0.68	0.17	1.76	13.1	<0.01	<5	104	0.91	0.32	0.68	0.18	27.6	15.9	27.6
E5633284 (4581151)	0.65	0.10	1.45	12.1	<0.01	<5	72	0.80	0.29	0.45	0.12	25.0	17.5	23.4
E5633285 (4581199)	0.79	0.12	1.85	12.0	<0.01	<5	195	0.91	0.36	0.94	0.19	23.7	13.8	27.1
E5633287 (4581200)	0.67	0.14	1.41	11.8	<0.01	<5	82	0.75	0.29	0.87	0.21	20.8	14.3	23.5
E5633274 (4581201)	0.86	0.17	1.84	15.0	<0.01	<5	95	0.93	0.34	0.83	0.14	27.4	17.9	24.6
E5633275 (4581202)	0.82	0.17	1.97	16.1	<0.01	<5	100	0.93	0.35	0.85	0.15	29.0	18.4	26.4
E5631439 (4581203)	0.88	0.37	2.61	18.9	<0.01	<5	140	3.33	0.30	0.14	0.83	30.4	44.3	25.5
E5631440 (4581204)	0.91	0.17	1.50	10.4	<0.01	<5	104	1.67	0.27	0.65	0.39	16.2	27.2	24.7
E5631441 (4581205)	1.02	0.23	1.86	13.8	<0.01	<5	113	0.99	0.27	0.13	0.27	22.0	12.5	27.8
E5631442 (4581206)	0.95	0.13	1.36	12.6	<0.01	<5	110	0.91	0.31	0.66	0.18	12.1	9.1	18.9
E5631443 (4581207)	0.94	0.27	1.87	17.8	<0.01	5	126	2.04	0.31	0.78	0.46	18.7	21.5	26.0
E5631444 (4581208)	0.97	0.16	1.54	7.1	<0.01	<5	75	0.96	0.26	0.66	0.37	14.5	19.2	23.9
E5631445 (4581209)	1.17	0.14	1.75	11.5	<0.01	<5	66	1.14	0.34	0.30	0.21	26.7	24.3	29.9
E5631446 (4581210)	0.92	0.17	1.59	11.2	<0.01	<5	73	1.05	0.29	0.38	0.32	26.5	31.5	26.6
E5631447 (4581211)	0.95	0.17	1.51	9.9	<0.01	<5	128	0.78	0.26	0.47	0.25	29.6	19.5	25.2
E5631448 (4581212)	1.05	0.22	1.22	12.3	<0.01	<5	114	0.91	0.46	2.26	0.25	26.2	25.8	16.1
E5631449 (4581213)	1.06	0.20	1.75	10.5	<0.01	<5	74	1.40	0.30	0.28	0.43	26.2	59.4	28.7
E5631450 (4581214)	1.03	0.15	1.42	14.8	<0.01	<5	113	1.00	0.38	1.37	0.26	34.2	27.5	20.2
E5631451 (4581215)	0.97	0.16	1.60	10.8	<0.01	<5	120	1.51	0.41	0.57	0.26	33.2	60.4	23.4
E5631452 (4581216)	0.95	0.24	1.96	9.2	<0.01	<5	145	2.00	0.35	0.55	0.14	28.1	49.9	24.9
E5631453 (4581217)	1.18	0.18	1.72	11.7	<0.01	<5	95	1.50	0.44	1.03	0.25	30.5	55.1	25.0
E5634993 (4581218)	1.02	0.14	1.47	12.8	<0.01	<5	211	0.94	0.23	0.62	0.71	39.5	26.1	21.8
E5634994 (4581219)	1.18	0.11	1.60	17.0	<0.01	5	187	0.91	0.26	0.35	0.48	38.2	22.4	23.5
E5634995 (4581220)	1.27	0.13	1.66	14.0	<0.01	<5	161	0.92	0.26	0.30	0.49	47.6	22.3	24.9
E5634996 (4581221)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634997 (4581222)	0.93	0.15	1.81	10.0	<0.01	<5	191	0.84	0.24	0.55	0.47	39.5	21.1	26.9
E5634998 (4581223)	1.02	0.12	1.65	12.9	<0.01	<5	161	0.83	0.23	0.36	0.46	43.6	23.4	25.7

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

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MISSISSAUGA, ONTARIO
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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 23, 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)														
E5634999 (4581224)	0.86	0.07	2.19	6.6	<0.01	<5	88	0.42	0.21	0.08	0.22	44.1	15.5	32.9
E5635000 (4610065)	0.74	0.12	1.81	2.5	<0.01	9	234	0.63	0.17	1.11	0.34	33.9	15.6	26.7
E5635001 (4610066)	0.85	0.07	2.36	7.5	<0.01	<5	158	0.65	0.22	0.16	0.22	49.0	18.4	32.0
E5635002 (4610067)	0.72	0.11	1.52	2.0	<0.01	10	184	0.51	0.14	1.57	0.34	24.7	12.0	19.9
E5633690 (4610068)	1.37	0.58	1.44	9.2	<0.01	21	826	0.98	0.09	11.3	1.27	32.0	7.8	23.8
E5633691 (4610069)	1.57	0.47	1.33	7.9	<0.01	18	925	0.84	0.08	12.4	1.29	31.5	6.6	22.5
E5633692 (4610070)	1.99	0.49	1.56	8.2	<0.01	17	684	0.82	0.07	11.8	1.77	30.6	5.6	29.1
E5633688 (4610071)	1.53	0.88	1.21	11.2	<0.01	19	613	0.77	0.07	10.6	2.87	31.6	5.9	22.3
E5633689 (4610072)	1.38	0.75	1.54	9.6	<0.01	16	793	0.88	0.10	13.3	0.89	32.9	7.8	25.9
E5633231 (4611674)	1.11	0.65	2.83	13.4	<0.01	<5	266	1.73	0.44	0.26	0.18	19.9	15.6	35.0
E5633232 (4611675)	0.79	0.19	1.84	10.1	<0.01	5	98	1.10	0.36	0.31	1.20	10.4	10.4	25.6
E5633233 (4611676)	0.65	0.14	1.23	12.3	<0.01	5	122	0.92	0.26	0.90	1.11	10.9	8.7	16.1
E5633234 (4611677)	0.65	0.25	2.01	20.3	<0.01	<5	143	1.54	0.33	0.80	0.19	17.4	12.7	28.0
E5633235 (4611678)	0.57	0.22	0.77	6.1	<0.01	<5	85	0.55	0.16	1.05	0.50	6.57	6.3	10.5
E5633236 (4611679)	1.49	0.15	1.16	13.3	<0.01	7	72	0.92	0.51	2.43	0.16	9.77	27.9	17.5
E5633237 (4611680)	1.52	0.14	1.12	12.8	<0.01	7	70	1.00	0.48	2.41	0.24	10.0	28.4	16.3
E5633238 (4611681)	1.21	0.51	2.16	47.5	<0.01	<5	64	3.18	0.38	0.23	0.35	17.1	16.6	31.7

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y739623

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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 23, 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)														
E5631959 (4580991)	4.30	129	4.96	8.51	0.10	0.34	0.21	0.036	0.07	24.4	34.3	1.76	485	0.98
E5633461 (4580992)	3.74	82.6	5.89	5.46	0.09	0.16	2.23	0.052	0.07	19.5	16.9	0.86	1620	1.36
E5633462 (4580993)	9.08	83.0	3.46	4.13	<0.05	0.28	0.10	0.037	0.07	12.1	16.7	0.81	709	1.44
E5633463 (4580994)	8.12	91.0	5.86	4.85	0.08	0.20	0.10	0.074	0.12	14.0	18.0	0.79	844	3.30
E5633464 (4580995)	8.41	67.2	2.84	4.24	<0.05	0.16	0.09	0.033	0.07	12.5	16.8	0.70	840	1.38
E5633465 (4580996)	7.14	86.3	4.85	5.14	0.08	0.11	0.14	0.049	0.09	16.7	20.4	0.98	948	1.56
E5633466 (4580997)	7.38	91.0	5.15	6.64	0.08	0.06	0.15	0.054	0.10	17.0	26.6	1.08	759	1.55
E5633467 (4580998)	2.20	98.9	4.84	7.55	0.10	0.04	0.10	0.044	0.07	22.1	29.0	1.24	793	0.90
E5633468 (4580999)	1.86	102	4.62	4.75	0.07	0.09	0.10	0.050	0.08	18.8	15.7	1.24	1150	0.82
E5633477 (4581000)	3.07	87.7	4.51	5.37	0.07	0.07	0.09	0.035	0.07	19.3	20.0	1.13	888	0.86
E5633479 (4581001)	2.30	136	5.96	9.66	0.08	0.11	0.12	0.043	0.11	21.1	32.9	1.87	1000	1.02
E5633480 (4581002)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633481 (4581003)	3.21	89.0	4.41	5.68	0.07	0.07	0.11	0.037	0.08	18.0	21.5	1.26	665	0.82
E5633482 (4581004)	2.73	71.6	4.05	4.65	0.06	0.05	0.09	0.032	0.06	18.3	17.9	1.19	564	0.73
E5633483 (4581005)	3.36	81.3	4.23	5.66	0.05	0.11	0.10	0.040	0.08	16.7	21.1	1.14	286	0.76
E5633484 (4581006)	2.82	73.7	3.95	5.06	0.08	0.06	0.09	0.036	0.07	19.9	19.1	1.18	547	0.72
E5631471 (4581007)	2.42	39.5	4.51	3.66	0.09	0.12	0.05	0.043	0.07	12.1	44.8	0.48	604	0.80
E5631473 (4581008)	2.56	32.2	3.69	3.70	0.08	0.13	0.04	0.036	0.06	12.1	45.5	0.84	428	0.56
E5631474 (4581009)	2.31	34.3	3.97	4.00	0.07	0.18	0.03	0.034	0.06	13.7	50.8	0.95	437	0.56
E5631475 (4581010)	2.14	43.7	3.96	3.85	0.08	0.18	0.03	0.035	0.05	12.4	49.7	0.95	416	0.58
E5631477 (4581011)	2.47	37.5	4.00	4.37	0.09	0.15	0.04	0.032	0.08	24.6	47.6	0.72	384	0.60
E5633474 (4581012)	5.02	99.8	4.39	6.84	0.09	0.06	0.07	0.036	0.08	20.7	22.8	1.15	614	0.98
E5631478 (4581013)	1.74	32.3	3.77	4.25	0.10	0.13	0.03	0.025	0.06	24.0	47.9	0.73	330	0.60
E5633475 (4581014)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631481 (4581015)	1.69	33.8	3.79	4.32	0.10	0.11	0.03	0.028	0.06	27.8	46.3	0.76	559	0.60
E5633476 (4581016)	3.65	99.9	4.94	6.28	0.09	0.07	0.07	0.036	0.07	18.8	21.5	1.10	899	1.03
E5631482 (4581017)	2.06	37.0	3.96	4.77	0.09	0.15	0.03	0.028	0.08	26.5	52.5	0.84	553	0.65
E5631502 (4581018)	3.90	44.5	4.14	3.84	0.05	0.20	0.09	0.054	0.05	13.7	26.4	0.37	514	1.02
E5631503 (4581019)	2.11	59.2	4.69	5.89	0.07	0.10	0.04	0.044	0.07	14.5	73.9	0.71	759	0.51
E5633362 (4581020)	1.97	37.8	2.67	4.05	<0.05	0.12	0.08	0.032	0.27	17.0	19.7	1.10	276	6.77
E5633363 (4581021)	1.54	39.1	2.51	3.87	<0.05	0.16	0.08	0.029	0.25	16.0	18.4	1.14	232	6.37
E5633365 (4581022)	1.48	32.9	1.78	2.23	<0.05	0.06	0.07	0.024	0.15	9.0	12.1	3.09	286	3.81

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

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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 23, 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)														
E5634099 (4581023)	3.86	69.8	2.30	5.16	<0.05	0.39	0.08	0.037	0.39	15.6	29.0	2.14	199	6.12
E5634100 (4581024)	2.66	57.5	2.52	4.62	<0.05	0.14	0.08	0.038	0.34	15.2	21.0	2.39	253	3.29
E5634107 (4581025)	1.10	39.6	2.77	4.25	<0.05	0.16	0.11	0.036	0.23	17.7	18.6	0.97	207	6.24
E5634108 (4581026)	1.21	32.2	1.72	2.32	<0.05	1.56	0.08	0.021	0.13	13.0	11.3	0.59	233	3.90
E5634697 (4581027)	0.95	26.9	1.81	3.84	<0.05	0.31	0.06	0.026	0.19	16.5	17.3	0.71	161	4.43
E5634701 (4581028)	0.92	40.4	2.17	2.64	<0.05	0.11	0.07	0.028	0.22	16.3	8.7	1.73	221	13.6
E5633256 (4581029)	3.84	135	5.03	7.47	0.11	0.11	0.12	0.038	0.07	19.9	26.2	1.44	900	2.05
E5633257 (4581030)	3.22	128	5.00	7.87	0.10	0.08	0.12	0.039	0.07	20.3	28.1	1.53	983	2.09
E5633258 (4581031)	3.13	88.8	4.26	7.60	0.07	0.06	0.06	0.040	0.07	16.4	24.4	1.04	577	1.18
E5633259 (4581032)	2.59	113	4.91	8.23	0.10	0.06	0.11	0.037	0.07	19.3	28.4	1.54	691	1.07
E5634970 (4581033)	2.58	70.7	5.05	4.12	0.10	0.08	0.10	0.053	0.09	17.4	12.5	0.42	1050	1.13
E5634971 (4581034)	2.60	104	5.42	3.18	0.12	0.03	0.23	0.057	0.11	23.1	6.2	0.85	1360	1.36
E5634972 (4581035)	3.59	68.1	4.97	3.33	0.10	0.03	0.19	0.058	0.14	15.7	8.9	0.89	1140	0.92
E5634973 (4581036)	4.50	111	4.83	5.32	0.11	0.06	0.10	0.063	0.15	15.6	13.5	0.57	570	0.97
E5634974 (4581037)	1.64	76.8	3.96	3.61	0.06	0.03	0.19	0.041	0.10	18.2	11.1	1.92	772	0.77
E5634975 (4581038)	2.53	103	4.75	4.13	0.13	<0.02	0.16	0.052	0.10	20.2	12.1	1.17	878	1.49
E5634987 (4581039)	3.53	93.4	4.77	6.19	0.12	0.04	0.13	0.037	0.10	21.7	21.2	0.58	683	1.09
E5634989 (4581040)	5.76	94.4	4.25	5.25	0.12	<0.02	0.03	0.037	0.11	21.7	15.5	0.75	917	1.31
E5634990 (4581041)	5.70	105	4.77	7.08	0.12	<0.02	0.07	0.057	0.14	19.8	18.1	0.81	1550	1.35
E5634991 (4581042)	5.55	116	5.05	5.68	0.13	0.03	0.06	0.047	0.12	16.4	15.2	0.79	1410	1.28
E5634992 (4581043)	5.45	121	4.70	5.90	0.12	0.02	0.07	0.047	0.11	17.3	15.9	0.82	1430	1.46
E5634967 (4581044)	2.95	24.2	3.60	6.90	0.08	<0.02	0.06	0.027	0.07	6.7	13.7	0.26	527	2.11
E5634968 (4581045)	5.36	54.5	3.57	6.60	0.08	0.06	0.07	0.046	0.10	7.9	50.9	0.95	1750	2.05
E5633748 (4581046)	4.17	58.1	3.73	7.31	0.10	<0.02	0.03	0.029	0.09	16.0	49.0	0.89	1100	1.22
E5633750 (4581047)	4.48	52.4	4.02	6.63	0.10	<0.02	0.04	0.030	0.09	20.0	65.5	0.97	1140	1.04
E5633752 (4581048)	4.68	65.8	3.65	6.06	0.06	0.05	0.06	0.029	0.12	23.3	51.2	1.07	931	0.98
E5633671 (4581049)	3.70	84.9	4.88	7.90	0.10	0.05	0.08	0.034	0.10	23.0	28.4	1.64	427	0.66
E5633672 (4581050)	1.70	89.7	5.11	8.07	0.11	0.03	0.07	0.033	0.07	21.9	28.9	1.72	833	0.84
E5633673 (4581051)	1.85	89.0	5.08	7.94	0.10	0.03	0.05	0.033	0.08	22.6	29.6	1.71	799	0.81
E5633674 (4581052)	1.47	74.9	4.29	6.26	0.10	0.08	0.07	0.029	0.07	20.5	27.0	1.26	735	0.75
E5633675 (4581053)	1.75	93.8	5.33	8.32	0.13	0.04	0.11	0.035	0.09	27.6	29.0	1.65	821	0.82
E5633676 (4581054)	1.86	90.3	5.16	8.06	0.11	0.03	0.07	0.034	0.08	23.2	28.5	1.75	841	0.84

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

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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 23, 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)														
E5633677 (4581055)	1.92	91.0	5.10	8.04	0.10	0.03	0.15	0.034	0.09	21.9	28.0	1.71	833	0.86
E5633678 (4581056)	1.88	90.9	5.08	7.67	0.10	0.03	0.07	0.034	0.08	20.8	27.3	1.70	794	0.85
E5633679 (4581057)	2.22	103	5.03	8.05	0.10	0.03	0.09	0.038	0.09	20.7	27.8	1.70	802	0.90
E5633685 (4581058)	1.49	83.8	6.88	8.12	0.12	0.02	0.05	0.031	0.09	21.5	28.1	2.39	713	0.71
E5633685 (4581059)	4.11	122	5.75	8.71	0.14	0.20	0.06	0.045	0.11	28.0	29.6	1.57	1220	1.09
E5634081 (4581060)	4.33	120	5.81	8.83	0.15	0.12	0.06	0.043	0.12	29.1	29.1	1.58	1200	1.11
E5634083 (4581061)	4.40	117	4.56	6.85	0.11	0.14	0.16	0.043	0.14	23.3	24.8	1.24	727	1.15
E5634090 (4581062)	4.37	77.3	4.35	6.04	0.08	0.13	0.27	0.053	0.13	13.6	16.0	0.92	826	0.77
E5634091 (4581063)	11.0	133	4.92	6.29	0.10	0.06	0.12	0.051	0.12	19.2	16.6	0.83	907	1.56
E5634093 (4581064)	5.60	56.1	3.65	4.67	0.07	0.08	0.06	0.041	0.09	10.7	17.6	0.60	550	1.22
E5634094 (4581065)	7.60	56.6	4.01	5.43	0.09	0.04	0.05	0.043	0.09	11.8	17.5	0.61	703	1.46
E5634095 (4581066)	5.03	52.6	3.99	4.95	0.09	0.04	0.04	0.038	0.10	9.3	16.9	0.61	670	1.28
E5634096 (4581067)	3.39	47.6	2.79	4.74	<0.05	0.10	0.08	0.034	0.09	9.6	19.8	0.66	382	0.71
E5634097 (4581068)	2.13	46.3	2.24	3.62	0.07	0.07	0.07	0.025	0.07	7.7	12.4	0.54	474	0.55
E5635004 (4581069)	1.25	49.9	1.33	3.03	<0.05	0.13	0.08	0.026	0.25	10.6	32.2	2.40	131	6.64
E5635005 (4581070)	4.24	65.9	1.82	6.16	0.09	0.16	0.14	0.027	0.45	17.3	44.2	2.19	94	3.76
E5635007 (4581071)	1.49	51.9	2.75	6.02	0.09	0.16	0.12	0.042	0.26	22.2	26.2	1.55	288	3.06
E5635009 (4581072)	1.28	39.2	1.92	5.48	0.08	0.12	0.09	0.034	0.28	17.4	29.3	1.78	288	1.91
E5633161 (4581073)	1.57	31.0	1.40	3.11	<0.05	0.06	0.07	0.028	0.26	11.3	26.4	3.84	157	3.16
E5633163 (4581074)	1.41	32.7	1.56	2.90	<0.05	0.06	0.12	0.028	0.25	11.3	27.7	3.57	148	3.79
E5631457 (4581075)	3.73	76.7	4.87	5.49	0.13	0.03	0.06	0.045	0.11	13.7	29.4	0.68	819	1.14
E5631458 (4581076)	3.05	74.1	5.18	5.80	0.12	0.03	0.06	0.050	0.11	12.4	30.2	0.72	756	1.26
E5631459 (4581077)	2.74	83.1	5.01	4.68	0.12	0.20	0.07	0.046	0.10	10.7	31.6	0.77	1280	1.00
E5631422 (4581078)	1.61	40.2	4.87	6.77	0.13	0.09	0.02	0.020	0.04	8.8	50.1	0.89	688	0.37
E5631412 (4581079)	2.04	58.0	4.31	4.46	0.15	0.14	0.03	0.030	0.10	19.4	20.2	0.72	1080	0.70
E5631413 (4581080)	5.49	66.8	5.02	6.58	0.15	0.08	0.07	0.034	0.13	22.9	31.1	0.94	1070	0.88
E5631416 (4581081)	2.70	44.1	3.85	5.27	0.15	0.04	0.03	0.028	0.09	21.0	23.8	0.75	595	0.81
E5631417 (4581082)	5.80	68.6	4.10	5.68	0.14	0.10	0.08	0.037	0.13	15.7	24.8	0.79	839	1.09
E5631418 (4581083)	3.14	42.0	3.83	5.98	0.14	0.05	0.04	0.031	0.09	17.5	20.6	0.65	615	1.11
E5634961 (4581084)	1.73	44.8	3.95	4.78	0.14	0.04	0.07	0.032	0.09	13.4	24.6	0.67	544	1.36
E5634962 (4581085)	1.84	37.1	3.69	4.69	0.13	<0.02	0.05	0.035	0.06	12.1	24.6	0.64	608	1.58
E5634963 (4581086)	3.33	69.7	7.46	3.74	0.15	0.12	0.14	0.073	0.07	2.7	13.3	0.30	562	4.21

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y739623

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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 23, 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)														
E5634964 (4581087)	4.84	101	10.8	6.32	0.20	0.02	0.09	0.096	0.09	4.1	19.9	0.43	303	5.01
E5634965 (4581088)	5.77	220	20.6	5.97	0.27	<0.02	0.07	0.164	0.06	3.2	27.1	0.47	3340	14.9
E5634966 (4581089)	3.07	28.2	2.63	4.57	0.15	<0.02	0.08	0.034	0.07	10.4	23.8	0.42	893	1.76
E5634302 (4581090)	1.42	84.8	5.97	3.61	0.15	0.04	0.17	0.050	0.06	10.5	15.9	0.70	1020	1.73
E5634303 (4581091)	1.63	83.6	4.27	3.50	<0.05	0.07	0.14	0.038	0.07	8.5	16.5	0.83	823	1.75
E5634304 (4581092)	2.86	111	6.48	4.46	0.13	0.10	0.18	0.062	0.10	17.5	22.1	0.75	984	1.51
E5634305 (4581093)	2.23	97.3	5.85	4.63	0.16	0.08	0.12	0.057	0.10	19.1	21.9	0.74	1010	1.23
E5634306 (4581094)	1.83	93.3	5.70	4.85	0.16	0.08	0.10	0.054	0.09	21.0	21.3	0.79	646	1.05
E5634307 (4581095)	1.22	79.6	5.19	4.69	0.14	0.08	0.07	0.055	0.10	21.4	16.6	0.51	878	0.88
E5634308 (4581096)	2.09	77.0	4.82	5.40	0.12	0.03	0.07	0.036	0.11	21.5	23.8	0.87	945	0.91
E5634309 (4581097)	2.28	67.0	4.41	4.73	0.14	0.05	0.07	0.038	0.09	22.7	23.1	0.80	451	0.79
E5633164 (4581098)	1.26	39.1	1.80	3.00	<0.05	0.11	0.09	0.033	0.26	11.4	30.1	2.96	194	4.98
E5633165 (4581099)	1.17	41.3	2.97	5.01	0.06	0.07	0.10	0.043	0.35	18.1	18.4	1.77	292	2.37
E5633166 (4581100)	1.23	48.3	1.99	5.59	0.10	0.10	0.09	0.030	0.33	17.8	27.9	2.05	147	2.45
E5633168 (4581101)	2.36	58.1	1.84	5.71	<0.05	0.11	0.09	0.028	0.48	15.6	39.5	2.59	175	4.14
E5633471 (4581102)	5.29	93.9	4.07	5.11	0.14	0.02	0.06	0.043	0.07	13.2	15.9	0.84	586	1.11
E5633472 (4581103)	5.04	90.8	4.61	5.34	0.14	<0.02	0.05	0.045	0.08	12.5	12.4	0.65	1710	1.27
E5633473 (4581104)	4.59	59.1	3.90	4.18	0.11	0.05	0.14	0.039	0.07	9.4	12.2	0.68	812	1.64
E5631361 (4581105)	1.22	189	6.04	8.13	0.12	<0.02	0.18	0.040	0.09	18.4	29.5	2.22	1140	0.48
E5631364 (4581106)	3.50	115	5.95	5.53	0.16	0.07	0.09	0.065	0.09	17.9	22.0	0.67	1480	2.78
E5631365 (4581107)	2.17	122	6.59	3.73	0.15	0.06	0.25	0.055	0.09	16.5	17.2	0.64	1100	4.63
E5631381 (4581108)	2.40	93.6	4.94	3.74	0.15	0.04	0.11	0.043	0.09	21.9	27.2	0.72	3420	1.83
E5631388 (4581109)	3.32	49.5	4.62	5.62	0.14	<0.02	0.06	0.053	0.07	8.5	33.0	0.75	1430	2.97
E5634068 (4581110)	2.35	71.2	4.56	3.76	0.13	<0.02	0.04	0.042	0.08	9.6	12.3	0.66	794	1.08
E5634069 (4581111)	2.69	60.7	3.90	2.63	0.10	0.04	0.06	0.047	0.09	6.8	6.4	1.11	397	1.04
E5634072 (4581112)	1.93	65.2	3.84	3.10	0.11	0.03	0.08	0.040	0.09	10.0	10.0	1.32	554	0.95
E5634073 (4581113)	1.82	53.6	3.35	3.28	0.10	0.04	0.05	0.034	0.08	12.5	13.3	1.24	458	0.76
E5631396 (4581114)	4.91	93.8	4.70	4.79	0.14	0.17	0.10	0.044	0.08	20.5	19.9	0.70	1110	1.54
E5631403 (4581115)	3.31	69.0	3.92	4.78	0.10	0.15	0.06	0.048	0.09	13.9	21.5	0.60	1480	1.21
E5634074 (4581116)	3.86	70.1	5.03	4.18	0.14	0.08	0.09	0.043	0.08	20.4	15.8	0.67	903	1.30
E5634075 (4581117)	3.86	69.7	5.14	4.61	0.14	0.06	0.10	0.046	0.08	22.5	17.8	0.75	870	1.35
E5634076 (4581118)	5.07	64.4	4.66	4.27	0.14	0.06	0.09	0.040	0.07	22.4	17.9	0.88	822	1.25

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

5623 McADAM ROAD
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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 23, 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)														
E5634079 (4581119)	12.5	112	4.75	5.70	0.11	0.08	0.07	0.037	0.08	19.1	21.8	0.91	594	1.23
E5633700 (4581120)	1.01	21.2	1.77	2.46	<0.05	0.33	0.03	0.024	0.15	13.9	13.3	2.57	354	2.56
E5633702 (4581121)	1.54	21.8	2.51	3.97	0.16	0.22	0.05	0.037	0.19	15.7	22.3	0.70	183	1.36
E5633707 (4581122)	1.21	16.6	1.64	1.71	<0.05	0.07	0.02	0.020	0.14	9.5	9.3	4.94	465	1.75
E5633489 (4581123)	1.02	23.4	2.90	3.55	0.14	0.12	0.02	0.034	0.18	14.7	17.0	1.68	425	1.61
E5633493 (4581124)	0.49	24.0	2.10	1.62	<0.05	0.06	0.28	0.030	0.10	8.5	6.7	5.64	197	3.20
E5633498 (4581125)	1.79	83.9	2.77	3.04	0.09	0.07	0.14	0.031	0.21	10.2	19.7	1.54	316	8.35
E5633499 (4581126)	1.07	64.4	1.79	1.78	0.11	0.29	0.16	0.036	0.17	6.6	9.1	0.39	136	5.86
E5633500 (4581127)	1.31	119	1.58	1.70	0.12	0.15	0.22	0.030	0.14	8.0	7.5	0.34	117	10.4
E5633503 (4581128)	1.78	15.3	2.14	2.73	<0.05	0.06	0.02	0.028	0.21	5.8	16.5	1.19	467	0.65
E5633504 (4581129)	1.90	28.8	2.10	2.47	0.12	0.16	0.03	0.024	0.25	4.5	10.1	0.51	302	0.83
E5633505 (4581130)	1.37	17.8	2.32	3.19	0.12	0.06	0.03	0.034	0.19	8.4	18.1	0.86	601	1.09
E5633506 (4581131)	1.19	35.6	2.01	2.57	<0.05	0.06	0.07	0.027	0.18	11.6	12.8	2.58	267	5.74
E5633507 (4581132)	1.17	39.7	2.33	3.05	0.09	0.06	0.09	0.030	0.21	13.3	15.9	1.85	280	6.57
E5633469 (4581133)	3.90	93.1	4.16	5.21	0.18	0.02	0.07	0.039	0.06	17.1	17.7	0.84	704	0.90
E5633470 (4581134)	5.54	116	4.27	5.56	0.19	0.03	0.08	0.039	0.08	18.6	21.4	1.04	436	0.98
E5633220 (4581135)	3.83	127	5.27	5.03	0.34	0.16	0.08	0.045	0.08	20.4	130	0.91	10900	3.63
E5633221 (4581136)	2.88	73.8	5.19	4.32	0.20	0.06	0.07	0.042	0.08	12.4	44.5	0.86	2710	1.92
E5633240 (4581137)	3.89	401	14.3	5.12	0.30	0.14	0.16	0.137	0.07	5.7	94.5	0.52	9090	11.9
E5633241 (4581138)	7.09	123	10.9	7.38	0.34	0.08	0.10	0.132	0.08	6.1	30.4	0.63	807	9.29
E5633242 (4581139)	4.64	371	15.3	5.64	0.26	0.13	0.09	0.143	0.07	3.0	81.1	0.47	5240	12.6
E5633243 (4581140)	5.70	158	13.8	5.99	0.24	0.03	0.09	0.137	0.08	4.3	31.1	0.47	1010	11.4
E5633244 (4581141)	4.37	133	17.9	6.06	0.26	0.04	0.15	0.147	0.09	3.7	26.5	0.47	1770	13.3
E5633214 (4581142)	4.33	85.2	6.40	5.16	0.19	<0.02	0.07	0.047	0.08	17.4	33.1	0.69	965	1.80
E5633215 (4581143)	4.58	62.2	5.23	5.51	0.18	<0.02	0.05	0.036	0.09	18.1	32.9	0.76	1010	1.38
E5633216 (4581144)	2.19	67.0	4.90	3.87	0.18	0.05	0.06	0.040	0.07	12.3	27.3	0.67	1380	1.99
E5633217 (4581145)	3.96	117	5.63	4.50	0.29	0.22	0.08	0.045	0.08	17.5	97.3	0.88	7740	3.18
E5633250 (4581146)	4.05	59.5	9.07	5.86	0.19	0.08	0.07	0.081	0.08	6.5	25.6	0.45	335	4.73
E5633251 (4581147)	5.50	116	14.7	5.99	0.24	0.05	0.09	0.123	0.08	4.0	26.1	0.47	338	7.32
E5633252 (4581148)	3.38	262	9.44	4.67	0.26	0.19	0.06	0.072	0.06	4.8	206	0.37	11400	7.20
E5633254 (4581149)	2.55	250	5.63	4.24	0.35	0.20	0.07	0.046	0.06	12.8	213	0.49	12200	5.76
E5633282 (4581150)	1.63	50.6	3.42	5.65	0.11	0.19	0.07	0.028	0.09	14.7	55.3	1.01	635	0.67

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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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 23, 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)														
E5633284 (4581151)	1.86	40.2	3.34	4.64	0.11	0.17	0.05	0.025	0.06	11.6	52.9	0.83	734	0.77
E5633285 (4581199)	2.15	40.4	3.31	5.79	0.10	0.18	0.06	0.029	0.08	12.3	54.5	0.92	611	0.74
E5633287 (4581200)	1.77	45.0	3.30	4.36	0.12	0.12	0.07	0.026	0.07	9.8	47.7	0.88	669	0.74
E5633274 (4581201)	3.20	62.3	3.53	5.50	0.08	0.21	0.04	0.028	0.10	13.8	61.0	0.96	1090	0.63
E5633275 (4581202)	3.07	65.7	3.74	5.84	0.09	0.21	0.05	0.029	0.11	13.9	67.4	1.03	1180	0.70
E5631439 (4581203)	3.11	85.5	4.24	5.51	0.19	0.08	0.13	0.047	0.09	9.2	42.5	0.45	2170	2.88
E5631440 (4581204)	3.86	52.7	3.29	4.68	0.18	0.09	0.12	0.037	0.07	8.1	32.1	0.47	5080	2.22
E5631441 (4581205)	3.01	31.2	4.19	7.30	0.14	<0.02	0.03	0.039	0.10	10.1	39.4	0.55	551	2.14
E5631442 (4581206)	2.71	31.9	3.30	7.06	0.09	0.07	0.04	0.033	0.07	5.9	34.3	0.37	294	2.26
E5631443 (4581207)	3.39	64.2	4.54	5.74	0.14	0.07	0.11	0.053	0.09	7.6	55.5	0.71	1800	2.92
E5631444 (4581208)	3.15	51.5	4.02	4.57	0.13	0.05	0.05	0.039	0.08	6.6	29.2	0.65	574	1.18
E5631445 (4581209)	4.23	73.5	5.03	5.57	0.19	0.04	0.05	0.049	0.12	11.0	34.0	0.79	687	1.27
E5631446 (4581210)	2.72	72.1	4.80	4.97	0.20	0.03	0.05	0.041	0.11	10.7	30.4	0.76	988	1.32
E5631447 (4581211)	2.75	45.3	3.69	4.88	0.16	<0.02	0.06	0.035	0.09	14.3	22.7	0.57	732	1.10
E5631448 (4581212)	1.87	82.8	4.98	3.45	0.17	0.04	0.23	0.058	0.12	11.3	16.2	0.38	658	1.11
E5631449 (4581213)	3.27	76.4	5.12	5.46	0.18	0.03	0.05	0.042	0.11	10.4	38.2	0.85	2020	1.23
E5631450 (4581214)	1.86	79.7	5.49	3.99	0.18	0.05	0.09	0.050	0.14	17.1	19.0	0.55	757	1.80
E5631451 (4581215)	3.77	144	5.34	4.61	0.21	0.04	0.10	0.054	0.12	16.0	24.5	0.63	1650	1.14
E5631452 (4581216)	3.26	79.5	4.33	5.25	0.18	0.03	0.06	0.048	0.08	13.4	26.9	0.61	840	1.08
E5631453 (4581217)	3.70	123	5.80	5.02	0.18	0.04	0.11	0.057	0.13	13.5	29.2	0.69	1270	1.20
E5634993 (4581218)	4.10	107	4.29	4.96	0.20	<0.02	0.06	0.043	0.12	16.0	14.2	0.80	1230	1.15
E5634994 (4581219)	3.21	91.0	5.02	5.61	0.19	<0.02	0.05	0.044	0.13	16.2	16.2	0.90	1110	1.03
E5634995 (4581220)	4.04	104	4.80	5.90	0.20	<0.02	0.05	0.045	0.12	19.7	17.7	0.93	885	1.06
E5634996 (4581221)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634997 (4581222)	5.01	105	4.40	6.12	0.19	0.02	0.07	0.044	0.11	17.5	18.7	1.08	575	0.90
E5634998 (4581223)	4.60	107	4.80	5.97	0.20	<0.02	0.05	0.043	0.10	19.0	18.5	1.06	893	0.98
E5634999 (4581224)	1.31	58.5	5.50	9.45	0.19	<0.02	0.03	0.043	0.10	21.0	28.3	1.05	434	0.80
E5635000 (4610065)	1.64	64.8	3.40	6.09	0.07	0.07	0.10	0.034	0.11	15.9	26.6	1.18	656	0.48
E5635001 (4610066)	1.54	64.7	4.64	8.40	0.18	0.16	0.03	0.043	0.11	21.2	30.5	1.06	646	0.80
E5635002 (4610067)	1.07	60.0	2.85	4.61	0.08	0.36	0.11	0.029	0.10	11.5	20.8	1.09	845	0.40
E5633690 (4610068)	2.96	55.8	1.88	5.58	<0.05	0.27	0.08	0.030	0.51	16.6	34.3	2.40	174	4.05
E5633691 (4610069)	2.35	47.9	1.59	5.01	<0.05	0.08	0.07	0.026	0.48	15.8	33.4	2.44	184	3.23

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

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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 23, 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)														
E5633692 (4610070)	1.99	47.5	1.43	5.68	<0.05	0.11	0.05	0.025	0.52	15.7	34.8	2.62	150	4.20
E5633688 (4610071)	2.90	52.3	1.67	4.44	<0.05	0.12	0.08	0.023	0.52	15.7	25.8	2.53	158	4.43
E5633689 (4610072)	3.26	68.0	1.86	5.63	<0.05	0.07	0.08	0.034	0.45	17.0	40.3	2.31	172	3.99
E5633231 (4611674)	7.04	52.9	4.55	7.67	0.20	0.02	0.14	0.058	0.17	8.2	41.3	0.62	533	2.98
E5633232 (4611675)	2.33	39.0	3.74	6.05	0.11	0.08	0.09	0.036	0.17	4.3	31.3	0.57	235	2.28
E5633233 (4611676)	1.92	29.6	2.59	5.13	0.07	0.07	0.07	0.029	0.11	4.3	19.3	0.37	669	3.15
E5633234 (4611677)	2.71	58.2	4.02	5.71	0.17	0.03	0.11	0.045	0.13	7.3	51.0	0.84	412	2.53
E5633235 (4611678)	1.60	25.0	1.47	2.53	0.08	0.19	0.10	0.020	0.07	2.7	15.2	0.26	295	1.49
E5633236 (4611679)	4.18	75.6	4.69	3.69	0.15	0.04	0.04	0.051	0.18	2.7	21.4	1.56	1020	2.20
E5633237 (4611680)	3.70	69.3	4.46	3.77	0.16	0.05	0.04	0.052	0.16	2.7	23.1	1.53	1530	2.24
E5633238 (4611681)	4.30	149	8.54	4.62	0.23	0.08	0.15	0.080	0.06	4.5	21.3	0.38	514	9.20

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

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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 23, 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)														
E5631959 (4580991)	<0.01	0.85	36.4	785	15.8	6.6	0.001	0.052	0.41	11.5	1.4	0.3	44.0	0.03
E5633461 (4580992)	<0.01	0.41	26.7	1380	50.1	8.2	<0.001	0.095	1.24	10.3	0.9	0.3	18.8	0.02
E5633462 (4580993)	<0.01	0.79	17.7	1390	21.0	8.0	0.002	0.211	0.74	5.7	3.4	0.3	76.7	0.08
E5633463 (4580994)	<0.01	0.49	23.1	1150	39.1	12.0	0.012	0.135	0.97	11.8	2.5	0.5	51.9	0.02
E5633464 (4580995)	<0.01	0.85	15.3	1780	16.7	13.5	0.002	0.229	0.56	4.5	2.9	0.4	83.0	0.05
E5633465 (4580996)	<0.01	0.36	23.6	831	30.1	10.2	0.001	0.103	0.82	11.7	1.8	0.3	48.2	<0.01
E5633466 (4580997)	<0.01	0.57	25.2	1080	27.8	14.0	<0.001	0.094	0.68	10.9	1.5	0.4	55.2	<0.01
E5633467 (4580998)	<0.01	0.38	30.5	809	16.9	7.3	<0.001	0.028	0.44	12.4	0.5	0.3	11.1	<0.01
E5633468 (4580999)	<0.01	0.26	27.0	918	28.6	7.1	<0.001	0.071	0.87	13.0	0.7	0.4	15.0	<0.01
E5633477 (4581000)	<0.01	0.43	29.0	681	18.0	5.5	<0.001	0.057	0.67	10.9	0.6	0.3	18.1	<0.01
E5633479 (4581001)	<0.01	0.43	40.3	477	14.8	8.2	<0.001	0.059	0.43	16.0	0.6	0.3	24.1	<0.01
E5633480 (4581002)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633481 (4581003)	<0.01	0.45	27.9	710	18.9	7.3	0.001	0.059	0.63	11.6	0.9	0.3	32.8	<0.01
E5633482 (4581004)	<0.01	0.30	24.6	586	17.5	5.2	<0.001	0.040	0.61	9.2	0.6	0.2	19.6	<0.01
E5633483 (4581005)	<0.01	0.49	27.7	684	17.4	7.4	0.001	0.057	0.61	10.9	1.4	0.3	33.6	<0.01
E5633484 (4581006)	<0.01	0.36	25.3	627	18.2	5.6	<0.001	0.044	0.59	10.0	0.7	0.3	25.9	<0.01
E5631471 (4581007)	<0.01	0.22	35.4	1020	38.0	6.4	<0.001	0.063	0.47	7.5	0.7	0.2	76.8	<0.01
E5631473 (4581008)	<0.01	0.12	27.5	1150	30.0	5.6	<0.001	0.058	0.33	7.0	0.6	0.2	90.2	<0.01
E5631474 (4581009)	<0.01	0.10	28.9	1250	30.3	5.0	<0.001	0.057	0.40	7.1	0.6	0.2	107	<0.01
E5631475 (4581010)	<0.01	0.16	30.3	1220	29.1	5.0	<0.001	0.058	0.36	6.9	0.6	0.2	101	<0.01
E5631477 (4581011)	<0.01	0.27	30.5	1310	30.0	7.4	<0.001	0.047	0.38	7.0	0.9	0.2	85.9	<0.01
E5633474 (4581012)	<0.01	1.00	30.9	559	12.9	8.2	<0.001	0.040	0.60	12.8	0.7	0.4	23.3	<0.01
E5631478 (4581013)	<0.01	0.28	28.7	1450	25.3	4.9	<0.001	0.030	0.38	5.6	0.6	<0.2	73.3	<0.01
E5633475 (4581014)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631481 (4581015)	<0.01	0.27	29.3	1590	25.2	5.3	<0.001	0.039	0.36	5.8	0.7	0.2	84.8	<0.01
E5633476 (4581016)	<0.01	0.42	33.3	725	17.5	6.4	<0.001	0.049	0.77	10.7	0.5	0.3	20.9	<0.01
E5631482 (4581017)	<0.01	0.28	31.1	1450	27.8	6.6	<0.001	0.044	0.41	6.7	0.6	0.2	87.7	<0.01
E5631502 (4581018)	<0.01	0.64	29.1	1950	35.5	8.0	<0.001	0.226	0.95	6.0	1.7	0.3	220	0.03
E5631503 (4581019)	<0.01	0.13	40.7	1670	32.8	6.1	<0.001	0.023	0.41	9.9	0.5	0.2	115	<0.01
E5633362 (4581020)	<0.01	0.45	23.8	1090	38.8	16.0	0.004	0.201	1.42	6.5	1.5	0.5	196	<0.01
E5633363 (4581021)	<0.01	0.45	21.6	1160	27.6	15.0	0.004	0.198	1.33	5.9	1.4	0.4	224	<0.01
E5633365 (4581022)	<0.01	0.30	23.5	826	46.2	10.0	0.001	0.187	0.96	5.7	1.4	0.3	178	<0.01

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

5623 McADAM ROAD
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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 23, 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)														
E5634099 (4581023)	<0.01	0.44	25.1	1500	15.7	26.0	0.005	0.348	2.03	7.2	2.1	0.6	470	<0.01
E5634100 (4581024)	<0.01	0.37	23.1	1610	42.1	21.8	0.002	0.389	0.93	8.2	1.8	0.5	517	<0.01
E5634107 (4581025)	<0.01	0.55	24.6	1430	16.6	14.9	0.003	0.175	1.43	6.3	1.8	0.5	210	0.01
E5634108 (4581026)	<0.01	1.48	18.7	1010	20.0	9.2	0.002	0.229	1.22	3.0	1.3	0.3	137	0.44
E5634697 (4581027)	<0.01	0.70	17.2	1170	10.3	15.3	0.002	0.178	1.23	3.7	1.5	0.5	143	0.14
E5634701 (4581028)	<0.01	0.35	25.6	731	18.6	12.8	0.005	0.157	2.57	6.3	1.9	0.4	132	<0.01
E5633256 (4581029)	<0.01	0.55	34.4	834	21.9	6.7	0.001	0.083	0.66	11.7	1.1	0.3	56.4	<0.01
E5633257 (4581030)	<0.01	0.61	34.3	884	22.7	6.9	0.001	0.078	0.69	12.4	1.8	0.3	40.2	<0.01
E5633258 (4581031)	<0.01	0.88	28.2	1330	15.1	11.7	<0.001	0.088	0.51	7.8	0.8	0.4	43.3	<0.01
E5633259 (4581032)	<0.01	0.79	32.3	941	17.7	7.8	<0.001	0.056	0.46	10.5	0.6	0.3	53.4	<0.01
E5634970 (4581033)	<0.01	0.55	28.8	689	30.6	10.3	<0.001	0.028	1.00	13.4	0.7	0.4	11.5	<0.01
E5634971 (4581034)	<0.01	0.22	29.8	837	49.5	8.1	<0.001	0.169	1.31	13.3	1.0	0.4	23.3	<0.01
E5634972 (4581035)	<0.01	0.22	29.3	670	32.9	10.3	<0.001	0.061	1.39	11.9	0.7	0.4	22.3	<0.01
E5634973 (4581036)	<0.01	0.55	26.4	1170	22.9	16.7	<0.001	0.077	0.82	14.7	0.9	0.5	18.6	<0.01
E5634974 (4581037)	<0.01	0.29	22.8	650	21.4	6.4	<0.001	0.066	0.71	10.9	0.5	0.3	27.8	<0.01
E5634975 (4581038)	<0.01	0.26	30.4	850	24.9	9.6	<0.001	0.046	0.74	12.4	0.7	0.3	11.6	<0.01
E5634987 (4581039)	<0.01	0.63	26.4	704	20.3	7.5	<0.001	0.042	0.57	11.7	0.7	0.3	21.4	<0.01
E5634989 (4581040)	<0.01	1.10	31.0	686	19.3	10.3	<0.001	0.017	0.69	10.5	0.8	0.5	22.0	<0.01
E5634990 (4581041)	<0.01	0.68	27.1	1170	21.9	16.3	<0.001	0.058	0.70	9.2	0.9	0.7	16.7	<0.01
E5634991 (4581042)	<0.01	0.50	30.7	893	25.7	10.1	<0.001	0.056	0.82	11.7	1.0	0.5	22.6	<0.01
E5634992 (4581043)	<0.01	0.72	27.3	1020	23.1	10.3	<0.001	0.051	0.84	12.5	1.0	0.4	23.6	<0.01
E5634967 (4581044)	<0.01	1.04	13.3	1470	13.8	11.9	<0.001	0.054	0.50	1.8	0.5	0.7	10.8	<0.01
E5634968 (4581045)	<0.01	0.69	49.1	910	19.4	15.3	0.002	0.091	0.54	8.5	1.5	0.7	142	<0.01
E5633748 (4581046)	<0.01	0.56	26.4	997	31.5	14.5	<0.001	0.033	0.46	2.4	0.5	0.4	18.9	<0.01
E5633750 (4581047)	<0.01	0.72	31.7	941	35.5	9.2	<0.001	0.029	0.54	6.0	0.5	0.4	56.4	<0.01
E5633752 (4581048)	0.01	0.70	33.6	821	32.4	11.3	<0.001	0.025	0.65	8.2	0.6	0.5	79.6	<0.01
E5633671 (4581049)	<0.01	0.32	30.9	624	12.1	8.0	0.001	0.052	0.30	11.4	0.9	0.3	33.0	<0.01
E5633672 (4581050)	<0.01	0.13	34.3	579	13.0	5.8	<0.001	0.044	0.29	10.3	0.6	0.3	27.2	<0.01
E5633673 (4581051)	<0.01	0.13	34.2	551	13.2	5.9	<0.001	0.052	0.29	10.3	0.6	0.3	29.8	<0.01
E5633674 (4581052)	<0.01	0.48	34.8	790	15.0	6.4	<0.001	0.055	0.42	8.6	0.8	0.3	34.3	<0.01
E5633675 (4581053)	<0.01	0.27	35.2	714	13.9	6.9	<0.001	0.030	0.29	11.2	0.7	0.3	23.4	<0.01
E5633676 (4581054)	<0.01	0.17	34.4	597	14.3	6.6	<0.001	0.058	0.31	10.5	0.7	0.3	34.3	<0.01

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

5623 McADAM ROAD
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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 23, 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)														
E5633677 (4581055)	<0.01	0.17	34.2	605	13.9	6.6	<0.001	0.058	0.32	10.4	0.6	0.3	30.0	<0.01
E5633678 (4581056)	<0.01	0.13	35.5	595	14.3	6.0	<0.001	0.069	0.31	10.0	0.6	0.3	33.9	<0.01
E5633679 (4581057)	<0.01	0.27	34.6	674	15.1	7.4	<0.001	0.074	0.33	11.8	1.1	0.4	40.4	<0.01
E5633668 (4581058)	<0.01	0.06	34.6	528	12.4	4.8	<0.001	0.060	0.26	9.3	0.5	0.3	24.1	<0.01
E5633685 (4581059)	<0.01	0.65	38.0	856	18.8	8.7	<0.001	0.021	0.40	13.9	0.8	0.4	22.2	0.01
E5634081 (4581060)	<0.01	0.61	37.4	854	18.7	9.2	<0.001	0.021	0.42	14.4	0.8	0.4	22.6	<0.01
E5634083 (4581061)	<0.01	1.09	31.0	936	18.4	11.1	<0.001	0.055	0.68	12.8	0.8	0.5	42.3	0.01
E5634090 (4581062)	<0.01	0.55	19.9	1230	16.9	13.0	<0.001	0.134	0.51	15.0	1.2	0.5	22.2	0.02
E5634091 (4581063)	<0.01	0.76	28.6	1090	21.7	13.3	<0.001	0.070	0.87	16.8	1.2	0.5	29.1	<0.01
E5634093 (4581064)	<0.01	0.89	22.4	918	17.5	13.2	<0.001	0.073	0.58	7.6	0.8	0.5	24.9	0.01
E5634094 (4581065)	<0.01	0.98	23.6	791	17.1	13.7	<0.001	0.054	0.63	7.2	0.8	0.5	21.1	<0.01
E5634095 (4581066)	<0.01	0.81	22.7	674	16.3	16.1	<0.001	0.045	0.63	7.3	0.5	0.5	18.6	<0.01
E5634096 (4581067)	<0.01	0.77	18.5	728	12.0	13.7	<0.001	0.084	0.43	8.3	1.1	0.4	38.9	0.02
E5634097 (4581068)	<0.01	0.52	17.0	555	9.5	8.7	<0.001	0.071	0.36	6.4	0.6	0.3	36.6	<0.01
E5635004 (4581069)	<0.01	0.48	23.4	1290	9.6	16.4	0.001	0.209	2.67	4.1	2.0	0.4	302	0.01
E5635005 (4581070)	<0.01	0.72	25.7	1330	13.1	37.0	0.002	0.138	3.58	4.8	2.7	0.6	94.3	0.03
E5635007 (4581071)	<0.01	0.71	24.0	1350	16.1	22.3	<0.001	0.135	1.09	7.8	1.7	0.6	99.9	0.01
E5635009 (4581072)	<0.01	0.68	21.1	1440	13.0	22.5	0.001	0.148	0.92	6.0	1.4	0.6	91.0	<0.01
E5633161 (4581073)	<0.01	0.39	20.3	1010	12.3	17.3	0.001	0.206	1.36	4.6	1.4	0.4	259	<0.01
E5633163 (4581074)	<0.01	0.34	21.4	990	16.2	15.3	0.001	0.218	1.57	4.5	1.5	0.4	230	<0.01
E5631457 (4581075)	<0.01	0.47	46.1	729	26.7	12.4	<0.001	0.027	0.42	11.8	0.7	0.5	41.9	<0.01
E5631458 (4581076)	<0.01	0.42	42.8	631	28.6	14.5	<0.001	0.071	0.39	11.6	0.8	0.5	52.2	<0.01
E5631459 (4581077)	<0.01	0.34	52.7	672	27.9	9.1	<0.001	0.096	0.37	11.4	0.9	0.4	98.0	<0.01
E5631422 (4581078)	<0.01	0.10	37.8	261	27.5	4.2	<0.001	0.019	0.13	4.6	0.3	<0.2	22.6	<0.01
E5631412 (4581079)	<0.01	0.25	30.4	893	23.1	8.4	<0.001	0.058	0.30	10.8	0.6	0.2	31.5	<0.01
E5631413 (4581080)	<0.01	0.45	32.4	932	27.3	13.6	<0.001	0.041	0.40	12.6	0.7	0.3	29.6	<0.01
E5631416 (4581081)	<0.01	0.41	26.8	793	19.9	13.2	<0.001	0.045	0.32	5.3	0.4	0.3	24.3	<0.01
E5631417 (4581082)	<0.01	0.65	28.0	919	27.8	18.0	<0.001	0.103	0.52	8.9	1.0	0.4	85.8	<0.01
E5631418 (4581083)	<0.01	0.55	23.9	1100	21.1	15.4	<0.001	0.080	0.29	4.7	0.5	0.3	46.0	<0.01
E5634961 (4581084)	<0.01	0.90	31.4	683	18.3	9.7	<0.001	0.040	0.51	6.9	0.5	0.4	19.8	<0.01
E5634962 (4581085)	<0.01	1.04	30.7	812	15.6	9.4	<0.001	0.031	0.49	5.5	0.5	0.5	25.0	<0.01
E5634963 (4581086)	<0.01	0.41	12.9	3130	27.2	6.8	0.002	0.227	1.42	6.4	2.3	0.4	24.6	<0.01

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y739623

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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 23, 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)														
E5634964 (4581087)	0.02	0.53	16.1	2300	43.0	11.3	0.002	0.266	1.25	8.3	2.4	0.6	40.0	<0.01
E5634965 (4581088)	<0.01	0.19	43.7	4800	49.1	7.0	0.003	0.813	2.56	21.1	5.6	0.5	13.9	<0.01
E5634966 (4581089)	<0.01	0.61	21.7	1020	14.8	10.3	<0.001	0.060	0.30	4.0	0.9	0.4	12.9	<0.01
E5634302 (4581090)	<0.01	0.09	43.5	674	34.5	5.3	<0.001	0.117	0.85	8.8	1.4	0.2	61.8	<0.01
E5634303 (4581091)	<0.01	<0.05	34.0	672	21.5	4.3	0.002	0.265	0.31	9.0	1.1	<0.2	465	<0.01
E5634304 (4581092)	<0.01	0.14	59.5	1000	63.6	8.0	<0.001	0.083	0.69	12.9	1.5	0.4	168	<0.01
E5634305 (4581093)	<0.01	0.21	46.5	907	46.7	7.8	<0.001	0.056	0.58	11.6	1.2	0.4	69.6	<0.01
E5634306 (4581094)	<0.01	0.25	39.8	981	35.0	8.7	<0.001	0.059	0.45	11.8	0.9	0.4	72.2	<0.01
E5634307 (4581095)	<0.01	0.28	37.0	889	26.5	12.0	<0.001	0.062	0.33	10.7	0.9	0.4	113	<0.01
E5634308 (4581096)	<0.01	0.37	33.9	761	28.3	9.1	<0.001	0.067	0.55	8.6	0.6	0.3	208	<0.01
E5634309 (4581097)	<0.01	0.18	32.2	814	26.2	8.3	<0.001	0.066	0.36	9.2	0.9	0.3	81.0	<0.01
E5633164 (4581098)	<0.01	0.45	27.4	1040	19.6	16.0	<0.001	0.158	1.72	4.6	1.5	0.4	86.0	<0.01
E5633165 (4581099)	<0.01	0.42	23.5	1410	20.4	22.4	<0.001	0.168	0.76	8.6	1.7	0.5	297	<0.01
E5633166 (4581100)	<0.01	0.82	22.7	1530	9.8	23.7	<0.001	0.124	1.36	5.4	1.4	0.5	137	<0.01
E5633168 (4581101)	<0.01	0.59	21.2	1750	11.4	33.9	0.002	0.191	2.35	5.1	2.1	0.6	255	<0.01
E5633471 (4581102)	<0.01	0.51	25.8	824	17.0	8.9	<0.001	0.056	0.68	9.7	0.6	0.4	21.4	<0.01
E5633472 (4581103)	<0.01	0.54	22.8	771	22.0	12.0	<0.001	0.056	0.82	7.9	0.6	0.4	15.1	<0.01
E5633473 (4581104)	<0.01	0.69	22.2	837	28.7	7.5	<0.001	0.092	6.76	8.6	0.5	0.3	21.8	<0.01
E5631361 (4581105)	<0.01	<0.05	41.0	615	13.6	5.8	<0.001	0.060	0.43	13.3	0.5	0.2	36.6	<0.01
E5631364 (4581106)	<0.01	0.53	37.2	1270	28.9	12.3	<0.001	0.081	0.50	12.1	1.6	0.5	51.9	<0.01
E5631365 (4581107)	<0.01	0.25	53.3	1100	38.0	7.0	0.001	0.114	0.61	11.4	1.5	0.3	75.2	<0.01
E5631381 (4581108)	<0.01	0.07	87.0	777	22.8	7.5	0.002	0.143	0.38	9.2	1.5	0.3	107	<0.01
E5631388 (4581109)	0.01	0.55	33.6	1230	17.9	9.3	0.001	0.065	0.70	5.7	1.1	0.6	24.1	<0.01
E5634068 (4581110)	<0.01	0.46	28.0	592	23.6	6.9	<0.001	0.023	0.59	11.1	0.7	0.5	20.8	<0.01
E5634069 (4581111)	<0.01	0.28	23.3	647	27.2	7.3	<0.001	0.071	0.71	10.4	0.8	0.4	22.9	<0.01
E5634072 (4581112)	<0.01	0.19	23.2	542	24.4	6.4	<0.001	0.080	0.67	9.2	0.6	0.3	26.4	<0.01
E5634073 (4581113)	<0.01	0.36	21.6	600	18.1	7.9	<0.001	0.075	0.55	7.5	0.6	0.3	34.3	<0.01
E5631396 (4581114)	<0.01	0.69	36.4	519	17.4	8.0	<0.001	0.026	0.63	14.7	1.1	0.4	23.1	<0.01
E5631403 (4581115)	<0.01	0.83	30.8	1030	30.0	11.1	<0.001	0.081	0.67	9.2	0.9	0.4	83.3	<0.01
E5634074 (4581116)	<0.01	0.31	25.3	754	29.1	7.1	<0.001	0.048	0.92	10.0	0.8	0.3	14.1	<0.01
E5634075 (4581117)	<0.01	0.31	24.1	746	35.2	7.9	<0.001	0.038	0.92	9.5	0.8	0.3	15.3	<0.01
E5634076 (4581118)	<0.01	0.31	22.7	727	33.2	6.7	<0.001	0.044	0.90	8.6	0.8	0.3	17.5	<0.01

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

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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 23, 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)														
E5634079 (4581119)	<0.01	0.64	29.1	785	20.5	9.1	<0.001	0.044	0.47	9.7	1.0	0.4	18.9	<0.01
E5633700 (4581120)	<0.01	0.72	16.8	663	24.9	9.5	<0.001	0.107	0.72	4.4	0.7	0.3	115	0.02
E5633702 (4581121)	<0.01	0.78	23.7	682	41.6	13.1	<0.001	0.080	0.42	6.8	0.7	0.4	24.4	0.04
E5633707 (4581122)	<0.01	0.24	12.3	602	35.6	7.4	<0.001	0.191	0.32	4.7	0.7	0.2	153	<0.01
E5633489 (4581123)	<0.01	0.47	24.4	684	61.9	11.2	<0.001	0.068	0.43	5.4	0.6	0.4	23.5	<0.01
E5633493 (4581124)	<0.01	0.40	28.1	694	291	5.9	<0.001	0.251	0.84	3.4	1.0	0.3	71.7	<0.01
E5633498 (4581125)	<0.01	0.40	48.1	1310	69.9	11.9	0.002	0.180	2.18	6.4	2.9	0.3	114	<0.01
E5633499 (4581126)	<0.01	0.55	38.9	890	48.9	10.7	0.005	0.198	2.05	3.0	3.6	0.3	70.6	0.10
E5633500 (4581127)	<0.01	0.44	43.2	1240	33.9	9.3	0.008	0.187	3.97	2.5	6.1	0.3	53.7	0.05
E5633503 (4581128)	<0.01	0.26	17.5	425	13.9	11.1	<0.001	0.156	0.17	6.8	0.5	0.3	137	<0.01
E5633504 (4581129)	<0.01	0.35	17.3	506	16.0	12.4	<0.001	0.101	0.26	6.2	0.4	0.3	33.5	0.03
E5633505 (4581130)	<0.01	0.28	19.8	555	18.9	11.6	<0.001	0.113	0.29	5.8	0.6	0.3	82.3	<0.01
E5633506 (4581131)	<0.01	0.32	22.7	806	38.1	10.6	0.004	0.180	1.13	5.5	1.5	0.3	193	<0.01
E5633507 (4581132)	<0.01	0.37	25.3	871	34.9	12.3	0.003	0.172	1.42	5.8	1.9	0.3	169	<0.01
E5633469 (4581133)	<0.01	0.44	27.2	826	15.4	9.0	<0.001	0.030	0.69	8.7	0.5	0.3	10.8	<0.01
E5633470 (4581134)	<0.01	0.68	30.8	785	15.1	7.4	<0.001	0.033	0.60	11.2	0.6	0.3	22.7	<0.01
E5633220 (4581135)	<0.01	0.15	335	1250	24.4	6.6	0.002	0.164	0.57	11.0	4.5	0.3	92.3	0.02
E5633221 (4581136)	<0.01	0.22	99.5	1100	27.2	7.0	0.001	0.136	0.56	9.3	1.4	0.3	77.7	<0.01
E5633240 (4581137)	0.01	0.28	230	3910	38.4	6.6	0.002	0.694	2.05	22.1	4.3	0.5	18.9	<0.01
E5633241 (4581138)	0.02	0.34	20.2	3550	41.0	13.7	0.002	0.446	1.64	17.9	4.7	0.7	37.1	<0.01
E5633242 (4581139)	0.02	0.39	146	3410	38.8	8.3	0.002	0.953	2.40	25.9	4.9	0.5	21.6	<0.01
E5633243 (4581140)	0.02	0.46	31.3	3490	37.3	9.2	0.002	0.588	1.98	21.4	4.8	0.6	34.9	<0.01
E5633244 (4581141)	0.03	0.42	36.5	4440	43.6	7.9	0.003	0.773	2.68	18.1	5.5	0.6	41.1	<0.01
E5633214 (4581142)	0.01	0.53	47.4	1050	31.3	8.4	<0.001	0.084	0.61	9.9	1.0	0.4	26.0	<0.01
E5633215 (4581143)	<0.01	0.29	38.2	957	32.3	10.2	<0.001	0.040	0.44	6.0	0.6	0.4	20.5	<0.01
E5633216 (4581144)	<0.01	0.23	41.5	1070	27.0	7.0	<0.001	0.101	0.52	6.3	0.9	0.3	33.5	<0.01
E5633217 (4581145)	<0.01	0.30	242	1140	24.8	6.4	0.001	0.178	0.56	10.8	3.3	0.3	108	0.02
E5633250 (4581146)	0.02	1.26	14.8	1830	28.0	8.7	0.002	0.228	1.35	7.8	2.7	0.6	51.6	<0.01
E5633251 (4581147)	0.02	0.54	15.8	2840	49.5	9.2	0.003	0.699	1.65	14.7	4.1	0.6	55.5	<0.01
E5633252 (4581148)	0.01	0.22	298	1920	22.7	6.9	0.003	0.908	1.05	12.0	4.3	0.4	121	<0.01
E5633254 (4581149)	0.01	0.23	620	1470	15.9	5.7	0.002	0.440	0.84	9.3	6.1	0.3	418	0.02
E5633282 (4581150)	<0.01	0.49	29.9	583	20.6	9.6	<0.001	0.052	0.48	6.9	0.8	0.3	70.5	0.01

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

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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 23, 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)														
E5633284 (4581151)	<0.01	0.34	27.6	525	24.7	7.1	<0.001	0.060	0.39	5.0	0.7	0.2	47.4	0.02
E5633285 (4581199)	<0.01	0.61	25.6	1070	21.1	11.4	<0.001	0.102	0.40	5.3	1.0	0.3	93.2	0.02
E5633287 (4581200)	<0.01	0.26	27.2	723	24.3	6.9	<0.001	0.095	0.36	5.1	2.8	0.2	104	<0.01
E5633274 (4581201)	<0.01	0.30	28.5	919	25.7	9.6	<0.001	0.083	0.52	5.9	0.7	0.2	121	<0.01
E5633275 (4581202)	<0.01	0.31	30.0	933	27.1	9.6	<0.001	0.080	0.54	6.0	0.7	0.2	121	<0.01
E5631439 (4581203)	<0.01	0.54	68.3	1800	17.6	12.7	<0.001	0.116	0.67	4.5	1.7	0.4	25.4	<0.01
E5631440 (4581204)	<0.01	0.52	53.3	1380	14.2	14.0	<0.001	0.139	0.39	5.7	1.4	0.4	83.5	<0.01
E5631441 (4581205)	<0.01	1.71	23.3	846	16.1	13.3	<0.001	0.026	0.45	4.6	0.5	1.6	16.2	<0.01
E5631442 (4581206)	<0.01	1.08	17.4	680	14.0	11.4	<0.001	0.086	0.47	4.3	0.6	0.8	83.7	<0.01
E5631443 (4581207)	<0.01	0.54	47.5	1050	19.7	11.6	0.002	0.118	0.57	9.0	1.7	0.6	109	<0.01
E5631444 (4581208)	<0.01	0.39	30.7	770	19.2	10.4	<0.001	0.104	0.33	7.7	0.7	0.4	51.6	<0.01
E5631445 (4581209)	<0.01	0.35	41.0	738	27.2	12.5	<0.001	0.051	0.41	10.7	0.8	0.5	33.6	<0.01
E5631446 (4581210)	<0.01	0.38	45.1	733	25.9	9.4	<0.001	0.056	0.47	9.3	0.7	0.4	35.5	<0.01
E5631447 (4581211)	<0.01	0.92	30.1	707	19.6	11.6	<0.001	0.041	0.45	7.4	0.5	0.5	37.9	<0.01
E5631448 (4581212)	<0.01	0.12	45.9	670	26.2	8.9	<0.001	0.072	0.32	10.4	1.2	0.5	144	<0.01
E5631449 (4581213)	<0.01	0.15	68.2	577	25.6	10.3	<0.001	0.053	0.35	10.7	0.7	0.5	32.8	<0.01
E5631450 (4581214)	<0.01	0.30	43.2	872	31.6	9.4	<0.001	0.086	0.70	10.7	1.1	0.5	101	<0.01
E5631451 (4581215)	<0.01	0.22	64.1	819	35.6	9.1	<0.001	0.052	0.39	12.4	1.0	0.4	60.4	<0.01
E5631452 (4581216)	<0.01	0.65	45.7	1040	27.0	12.1	<0.001	0.115	0.34	8.2	0.8	0.4	122	<0.01
E5631453 (4581217)	<0.01	0.24	65.0	864	35.6	9.8	<0.001	0.080	0.41	14.2	1.1	0.5	94.5	<0.01
E5634993 (4581218)	<0.01	0.58	27.9	909	21.9	9.2	<0.001	0.057	0.67	9.8	0.9	0.4	27.8	<0.01
E5634994 (4581219)	<0.01	0.32	28.3	674	21.6	9.9	<0.001	0.028	0.55	10.0	0.7	0.4	18.6	<0.01
E5634995 (4581220)	<0.01	0.38	28.8	682	20.8	10.2	<0.001	0.024	0.64	10.6	0.7	0.5	20.8	<0.01
E5634996 (4581221)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634997 (4581222)	<0.01	0.69	29.6	842	16.9	10.4	<0.001	0.046	0.53	10.7	0.7	0.4	24.4	<0.01
E5634998 (4581223)	<0.01	0.45	29.9	693	18.3	8.7	<0.001	0.034	0.57	10.7	0.7	0.4	27.3	<0.01
E5634999 (4581224)	<0.01	0.80	23.0	348	9.7	17.8	<0.001	0.009	0.22	6.9	0.2	0.6	7.3	<0.01
E5635000 (4610065)	<0.01	0.48	24.2	515	9.8	14.0	0.008	0.102	0.20	10.1	2.6	0.4	59.9	<0.01
E5635001 (4610066)	<0.01	0.86	28.7	355	13.3	14.6	<0.001	0.015	0.26	7.7	0.4	0.6	12.9	<0.01
E5635002 (4610067)	<0.01	0.55	19.7	612	8.0	11.1	0.007	0.149	0.19	7.8	3.3	0.3	72.4	0.05
E5633690 (4610068)	<0.01	0.62	20.3	1370	12.0	32.6	0.002	0.264	1.83	5.4	1.9	0.6	385	0.01
E5633691 (4610069)	<0.01	0.36	17.9	1460	10.7	28.5	0.002	0.266	1.35	5.4	1.6	0.5	423	<0.01

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

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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 23, 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)														
E5633692 (4610070)	<0.01	0.26	18.9	1670	7.7	32.8	0.003	0.267	1.65	5.1	1.8	0.6	451	<0.01
E5633688 (4610071)	<0.01	0.11	21.0	1210	13.7	28.9	0.003	0.249	2.74	5.4	2.5	0.5	342	<0.01
E5633689 (4610072)	<0.01	0.50	20.1	1470	10.3	28.2	0.002	0.254	1.34	5.0	1.8	0.7	497	<0.01
E5633231 (4611674)	<0.01	0.83	34.9	1150	23.9	23.5	<0.001	0.094	0.41	6.1	1.1	0.6	31.3	<0.01
E5633232 (4611675)	<0.01	0.53	27.3	711	20.0	15.3	<0.001	0.077	0.47	5.7	0.6	0.7	33.5	0.02
E5633233 (4611676)	<0.01	0.60	22.2	797	14.2	14.4	0.001	0.093	0.56	3.8	0.7	0.7	63.3	0.03
E5633234 (4611677)	0.01	0.59	32.3	889	18.5	12.6	0.003	0.147	0.55	6.7	1.5	0.6	98.3	<0.01
E5633235 (4611678)	<0.01	0.52	13.5	834	8.4	9.2	<0.001	0.133	0.40	3.4	0.7	0.4	113	0.10
E5633236 (4611679)	<0.01	<0.05	60.1	542	29.7	13.1	0.002	0.306	0.32	11.2	0.7	0.5	40.6	<0.01
E5633237 (4611680)	<0.01	<0.05	59.5	561	26.9	12.7	0.002	0.308	0.29	11.1	0.9	0.5	42.4	<0.01
E5633238 (4611681)	0.03	0.48	38.2	2630	24.2	7.4	0.002	0.351	1.84	11.6	3.5	0.5	46.6	<0.01

Certified By:



AGAT Laboratories

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AGAT WORK ORDER: 13Y739623

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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 23, 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)										
E5631959 (4580991)	0.10	6.6	0.020	0.06	0.46	69.7	0.15	11.8	81.4	1.9
E5633461 (4580992)	0.07	2.7	0.005	0.10	0.80	64.2	0.17	22.5	130	1.7
E5633462 (4580993)	0.07	1.4	0.011	0.09	4.32	32.5	0.06	17.1	68.4	1.7
E5633463 (4580994)	0.14	3.7	0.007	0.17	2.97	32.7	0.06	23.5	110	2.9
E5633464 (4580995)	0.08	1.1	0.014	0.12	2.76	30.8	0.17	17.8	67.6	1.4
E5633465 (4580996)	0.09	3.9	0.006	0.12	0.93	39.3	<0.05	18.4	83.4	1.9
E5633466 (4580997)	0.09	2.5	0.009	0.15	0.70	48.3	<0.05	19.2	97.9	1.0
E5633467 (4580998)	0.09	4.0	0.010	0.08	0.44	55.6	<0.05	17.8	80.1	0.7
E5633468 (4580999)	0.08	4.7	0.005	0.12	0.46	40.9	<0.05	21.6	81.5	1.6
E5633477 (4581000)	0.08	5.8	0.013	0.07	0.39	50.4	<0.05	12.6	81.3	1.4
E5633479 (4581001)	0.12	5.3	0.012	0.08	0.31	81.9	<0.05	12.0	92.1	1.9
E5633480 (4581002)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5633481 (4581003)	0.08	5.5	0.012	0.07	0.41	49.7	<0.05	13.4	84.0	1.5
E5633482 (4581004)	0.08	6.0	0.009	0.06	0.34	43.1	<0.05	10.7	71.1	1.4
E5633483 (4581005)	0.08	5.8	0.012	0.07	0.48	51.6	<0.05	11.8	76.3	1.7
E5633484 (4581006)	0.07	6.2	0.010	0.06	0.39	45.8	<0.05	11.3	70.4	1.3
E5631471 (4581007)	0.06	8.5	<0.005	0.08	2.30	18.0	<0.05	18.7	117	3.1
E5631473 (4581008)	0.05	13.3	<0.005	0.05	1.56	15.3	<0.05	15.7	96.7	4.5
E5631474 (4581009)	0.05	15.9	<0.005	0.05	1.53	16.7	<0.05	16.3	96.6	6.2
E5631475 (4581010)	0.05	13.1	<0.005	0.05	1.46	16.3	<0.05	16.6	102	5.7
E5631477 (4581011)	0.05	15.0	0.006	0.06	2.05	19.4	<0.05	16.9	101	4.8
E5633474 (4581012)	0.08	5.9	0.028	0.08	0.55	64.7	<0.05	13.6	78.6	1.1
E5631478 (4581013)	0.05	14.7	0.008	0.05	1.83	20.4	<0.05	14.5	97.0	4.3
E5633475 (4581014)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5631481 (4581015)	0.05	16.1	0.007	0.05	2.37	20.1	<0.05	15.5	96.8	4.0
E5633476 (4581016)	0.08	6.5	0.013	0.08	0.39	59.5	<0.05	11.6	87.9	1.5
E5631482 (4581017)	0.06	14.7	0.007	0.06	1.71	21.6	<0.05	15.1	105	5.0
E5631502 (4581018)	0.08	3.5	0.010	0.10	4.49	22.8	<0.05	26.3	107	3.5
E5631503 (4581019)	0.06	16.2	<0.005	0.09	1.17	25.7	<0.05	20.0	121	3.5
E5633362 (4581020)	0.03	7.9	0.005	0.22	1.77	55.1	<0.05	13.8	124	3.3
E5633363 (4581021)	0.03	6.5	0.005	0.20	1.75	58.0	<0.05	13.0	131	3.8
E5633365 (4581022)	0.03	5.7	<0.005	0.21	0.90	32.0	<0.05	11.6	212	1.7

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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<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 23, 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)										
E5634099 (4581023)	0.05	8.9	0.007	0.16	2.29	107	<0.05	16.7	158	11.7
E5634100 (4581024)	0.04	6.3	<0.005	0.14	1.64	63.0	<0.05	17.7	269	4.9
E5634107 (4581025)	0.04	3.8	0.006	0.26	1.51	62.4	<0.05	16.0	134	3.0
E5634108 (4581026)	0.04	2.7	0.005	0.16	3.02	33.0	<0.05	12.2	98.6	3.3
E5634697 (4581027)	0.03	1.9	0.006	0.17	1.56	59.9	<0.05	14.7	109	2.4
E5634701 (4581028)	0.03	4.6	<0.005	0.26	1.91	54.0	<0.05	15.5	191	2.9
E5633256 (4581029)	0.10	4.9	0.016	0.08	0.60	57.4	<0.05	15.5	92.6	1.9
E5633257 (4581030)	0.10	5.4	0.020	0.08	0.80	60.5	<0.05	15.4	91.8	1.7
E5633258 (4581031)	0.09	1.8	0.019	0.12	0.58	60.4	0.07	14.3	84.1	0.9
E5633259 (4581032)	0.10	3.2	0.022	0.08	0.52	64.9	0.10	14.3	97.5	1.0
E5634970 (4581033)	0.09	5.6	0.011	0.13	0.71	40.7	<0.05	18.4	103	1.5
E5634971 (4581034)	0.07	6.5	0.006	0.13	0.58	41.7	<0.05	22.3	98.1	0.6
E5634972 (4581035)	0.07	6.2	<0.005	0.13	0.56	32.4	<0.05	17.5	103	0.9
E5634973 (4581036)	0.08	3.7	0.008	0.16	0.63	52.1	<0.05	24.4	113	1.1
E5634974 (4581037)	0.06	6.4	0.011	0.09	0.39	40.5	<0.05	13.7	79.0	1.2
E5634975 (4581038)	0.06	4.8	0.020	0.11	0.46	55.2	0.05	21.2	85.6	<0.5
E5634987 (4581039)	0.08	5.8	0.006	0.09	0.53	43.2	<0.05	15.2	97.4	0.9
E5634989 (4581040)	0.10	5.9	0.045	0.13	0.76	52.0	0.08	15.0	82.4	<0.5
E5634990 (4581041)	0.09	1.5	0.019	0.17	0.79	64.0	0.18	23.9	78.0	<0.5
E5634991 (4581042)	0.10	3.0	0.014	0.15	0.58	49.9	<0.05	25.8	85.5	0.6
E5634992 (4581043)	0.08	2.1	0.021	0.15	0.63	57.0	0.13	27.6	86.8	<0.5
E5634967 (4581044)	0.05	0.5	0.014	0.10	0.60	45.8	0.10	3.30	59.0	<0.5
E5634968 (4581045)	0.04	8.9	0.012	0.14	2.44	34.9	<0.05	21.5	107	1.2
E5633748 (4581046)	0.06	1.2	0.020	0.11	1.59	39.1	<0.05	6.79	99.3	<0.5
E5633750 (4581047)	0.06	5.0	0.019	0.09	1.83	31.5	<0.05	11.4	102	0.6
E5633752 (4581048)	0.06	11.7	0.034	0.10	1.61	35.6	0.10	14.2	105	2.3
E5633671 (4581049)	0.08	6.9	0.012	0.06	0.32	61.5	<0.05	10.0	84.4	1.5
E5633672 (4581050)	0.07	6.5	0.009	0.05	0.31	64.6	<0.05	10.3	83.2	1.2
E5633673 (4581051)	0.08	6.6	0.009	0.05	0.34	63.8	<0.05	10.5	82.2	1.3
E5633674 (4581052)	0.08	7.3	0.015	0.06	0.95	49.6	<0.05	11.2	86.3	2.1
E5633675 (4581053)	0.08	7.7	0.014	0.06	0.43	67.7	<0.05	11.6	86.1	1.2
E5633676 (4581054)	0.08	6.8	0.010	0.06	0.43	64.3	<0.05	11.1	85.5	1.3

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

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<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 23, 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)										
E5633677 (4581055)	0.08	6.4	0.010	0.06	0.34	64.4	<0.05	10.7	86.7	1.3
E5633678 (4581056)	0.09	6.4	0.009	0.05	0.36	63.7	<0.05	10.2	83.7	1.3
E5633679 (4581057)	0.08	6.4	0.011	0.06	0.41	63.3	<0.05	12.4	86.6	1.2
E5633668 (4581058)	0.07	6.2	0.010	0.04	0.27	66.9	<0.05	9.46	113	1.3
E5633685 (4581059)	0.10	8.2	0.021	0.09	0.57	69.5	0.13	17.9	93.4	1.3
E5634081 (4581060)	0.12	8.3	0.022	0.09	0.58	68.6	<0.05	17.9	94.7	1.2
E5634083 (4581061)	0.11	5.8	0.027	0.10	0.52	59.9	0.10	14.6	91.4	1.2
E5634090 (4581062)	0.08	2.4	0.008	0.13	0.85	45.2	<0.05	30.0	85.5	1.0
E5634091 (4581063)	0.10	2.9	0.019	0.19	0.60	64.2	0.07	25.2	88.5	0.6
E5634093 (4581064)	0.08	1.6	0.014	0.11	0.79	42.4	0.07	16.1	83.1	0.7
E5634094 (4581065)	0.08	1.3	0.014	0.13	0.76	49.2	0.09	16.0	80.5	<0.5
E5634095 (4581066)	0.08	1.5	0.013	0.10	0.57	46.9	0.07	7.96	109	<0.5
E5634096 (4581067)	0.07	2.2	0.012	0.11	0.87	39.6	<0.05	11.4	81.8	1.1
E5634097 (4581068)	0.05	1.7	0.009	0.08	0.64	31.6	0.05	9.77	54.2	0.8
E5635004 (4581069)	0.04	2.4	<0.005	0.23	1.23	74.3	<0.05	10.7	236	2.0
E5635005 (4581070)	0.04	2.4	0.012	0.62	1.65	157	<0.05	13.8	245	2.1
E5635007 (4581071)	0.04	2.3	0.007	0.20	1.21	94.0	<0.05	24.5	127	1.8
E5635009 (4581072)	0.03	3.0	0.007	0.21	1.20	85.6	<0.05	16.9	134	2.0
E5633161 (4581073)	0.03	3.0	0.005	0.27	0.98	72.3	<0.05	11.5	133	1.3
E5633163 (4581074)	0.03	3.0	<0.005	0.31	1.04	70.8	<0.05	11.5	176	1.3
E5631457 (4581075)	0.05	6.3	0.010	0.15	1.57	37.2	<0.05	18.3	119	1.0
E5631458 (4581076)	0.06	5.1	0.006	0.16	1.46	38.4	<0.05	18.7	103	1.0
E5631459 (4581077)	0.05	7.1	<0.005	0.13	1.10	30.7	0.09	17.0	122	2.3
E5631422 (4581078)	0.02	15.4	<0.005	0.03	2.19	21.3	<0.05	7.40	113	2.5
E5631412 (4581079)	0.03	5.5	<0.005	0.09	0.84	39.2	0.07	18.6	78.6	2.1
E5631413 (4581080)	0.05	6.5	0.009	0.13	1.20	47.8	0.07	22.1	88.0	1.5
E5631416 (4581081)	0.04	3.3	0.005	0.12	0.71	38.7	0.06	11.2	82.9	0.6
E5631417 (4581082)	0.04	3.1	0.005	0.15	1.99	41.7	0.09	20.0	104	1.4
E5631418 (4581083)	0.04	2.2	<0.005	0.17	0.90	44.2	0.07	10.5	66.1	0.8
E5634961 (4581084)	0.04	7.1	0.020	0.10	0.75	40.0	0.07	9.38	94.0	1.2
E5634962 (4581085)	0.03	6.9	0.023	0.11	0.96	39.0	0.14	9.69	89.9	0.6
E5634963 (4581086)	0.07	6.3	0.007	0.20	1.53	31.7	<0.05	8.10	63.3	2.2

Certified By:



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Certificate of Analysis

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PROJECT NO:

5623 McADAM ROAD
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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 23, 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)										
E5634964 (4581087)	0.07	12.4	0.007	0.22	1.91	44.8	0.05	14.5	64.5	0.7
E5634965 (4581088)	0.12	26.2	<0.005	0.51	4.01	66.7	<0.05	14.8	111	0.6
E5634966 (4581089)	0.03	2.1	0.008	0.14	1.29	29.8	0.09	16.1	65.6	<0.5
E5634302 (4581090)	0.11	2.6	<0.005	0.13	1.03	26.9	<0.05	19.1	97.6	1.0
E5634303 (4581091)	0.07	7.0	<0.005	0.09	1.16	28.4	<0.05	16.1	78.1	3.1
E5634304 (4581092)	0.16	11.0	<0.005	0.14	1.45	29.8	<0.05	27.8	189	3.9
E5634305 (4581093)	0.12	7.1	<0.005	0.11	1.12	33.1	<0.05	26.1	152	2.1
E5634306 (4581094)	0.10	6.1	<0.005	0.12	1.17	38.1	<0.05	25.9	126	1.7
E5634307 (4581095)	0.08	5.6	<0.005	0.15	0.83	36.1	<0.05	27.2	121	1.3
E5634308 (4581096)	0.06	6.4	0.008	0.11	0.63	35.1	<0.05	15.6	110	0.9
E5634309 (4581097)	0.06	6.7	<0.005	0.09	1.01	31.3	<0.05	17.0	96.9	1.5
E5633164 (4581098)	0.03	2.9	<0.005	0.34	1.03	65.8	<0.05	12.9	201	1.9
E5633165 (4581099)	0.03	3.0	<0.005	0.16	0.91	67.2	<0.05	19.0	103	1.5
E5633166 (4581100)	0.03	3.4	0.012	0.17	1.21	119	<0.05	16.3	148	2.1
E5633168 (4581101)	0.03	4.4	0.009	0.30	1.53	160	<0.05	13.9	184	3.0
E5633471 (4581102)	0.06	2.7	0.011	0.10	0.57	51.8	0.08	15.1	85.0	0.6
E5633472 (4581103)	0.06	2.5	0.012	0.11	0.44	56.1	<0.05	10.2	71.4	<0.5
E5633473 (4581104)	0.06	2.4	0.013	0.13	0.49	47.3	0.06	8.19	109	1.0
E5631361 (4581105)	0.05	5.7	0.008	0.06	0.25	74.9	<0.05	14.1	85.4	0.7
E5631364 (4581106)	0.09	3.4	0.007	0.19	1.68	46.9	<0.05	33.9	109	1.5
E5631365 (4581107)	0.10	4.2	<0.005	0.17	1.80	36.4	<0.05	23.4	167	1.5
E5631381 (4581108)	0.06	8.6	<0.005	0.10	2.47	26.4	<0.05	47.0	211	1.1
E5631388 (4581109)	0.04	3.4	0.014	0.18	1.50	41.5	0.06	17.9	96.1	<0.5
E5634068 (4581110)	0.06	4.7	0.012	0.12	0.54	45.1	<0.05	16.5	86.8	<0.5
E5634069 (4581111)	0.05	4.8	0.005	0.13	0.48	31.9	<0.05	15.2	94.1	0.9
E5634072 (4581112)	0.05	5.3	<0.005	0.09	0.39	35.1	<0.05	12.3	79.5	1.0
E5634073 (4581113)	0.04	5.9	0.009	0.07	0.36	36.3	<0.05	9.95	75.5	1.2
E5631396 (4581114)	0.07	7.2	0.021	0.12	0.66	53.0	0.06	20.7	87.6	1.0
E5631403 (4581115)	0.06	3.4	0.016	0.11	1.14	39.2	0.13	21.6	95.6	1.2
E5634074 (4581116)	0.08	4.4	0.007	0.13	0.55	31.4	<0.05	18.3	90.6	1.0
E5634075 (4581117)	0.08	4.5	0.007	0.12	0.53	36.1	<0.05	16.9	91.0	0.8
E5634076 (4581118)	0.07	5.0	0.008	0.10	0.46	35.8	<0.05	15.1	86.2	1.0

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

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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 23, 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)										
E5634079 (4581119)	0.10	4.4	0.018	0.09	0.90	48.3	<0.05	15.5	81.5	1.3
E5633700 (4581120)	0.02	5.4	0.006	0.14	0.68	34.8	0.05	11.2	97.1	2.1
E5633702 (4581121)	0.02	5.6	<0.005	0.15	0.63	32.4	<0.05	16.8	125	2.0
E5633707 (4581122)	0.01	5.7	<0.005	0.07	0.55	20.4	<0.05	9.71	81.5	1.9
E5633489 (4581123)	0.02	6.2	<0.005	0.14	0.59	33.2	<0.05	15.5	170	2.4
E5633493 (4581124)	0.02	2.5	<0.005	0.25	0.72	35.2	<0.05	10.4	597	0.9
E5633498 (4581125)	0.04	6.5	<0.005	0.24	1.44	49.6	0.08	12.3	458	1.9
E5633499 (4581126)	0.05	2.1	<0.005	0.58	1.45	42.5	0.05	7.43	385	2.0
E5633500 (4581127)	0.06	1.2	<0.005	0.42	2.09	70.1	0.06	9.79	401	1.8
E5633503 (4581128)	0.02	8.0	<0.005	0.08	0.39	11.5	<0.05	10.5	39.4	2.0
E5633504 (4581129)	0.01	6.4	<0.005	0.10	0.84	12.3	0.10	9.84	53.9	3.5
E5633505 (4581130)	0.01	5.0	<0.005	0.10	0.42	17.5	<0.05	14.4	55.8	1.6
E5633506 (4581131)	0.02	5.8	<0.005	0.18	1.30	46.9	<0.05	11.8	165	2.4
E5633507 (4581132)	0.03	5.5	<0.005	0.23	1.55	53.9	<0.05	12.5	191	2.4
E5633469 (4581133)	0.06	3.1	0.011	0.09	0.51	51.7	0.05	13.9	86.6	<0.5
E5633470 (4581134)	0.07	4.3	0.021	0.09	0.55	55.9	0.06	17.2	86.8	0.6
E5633220 (4581135)	0.05	11.0	<0.005	0.19	9.62	24.9	0.05	218	782	2.6
E5633221 (4581136)	0.05	7.5	<0.005	0.14	5.82	28.0	<0.05	52.6	248	1.6
E5633240 (4581137)	0.08	25.3	<0.005	0.65	9.90	39.2	<0.05	38.1	288	4.7
E5633241 (4581138)	0.11	12.2	<0.005	0.64	8.29	50.8	<0.05	44.2	82.2	1.4
E5633242 (4581139)	0.14	23.0	0.008	0.44	7.35	58.3	<0.05	18.1	158	4.6
E5633243 (4581140)	0.13	20.9	0.009	0.37	4.12	59.5	<0.05	11.2	92.6	1.2
E5633244 (4581141)	0.15	27.0	0.008	0.44	2.97	73.0	<0.05	12.3	102	1.8
E5633214 (4581142)	0.06	7.1	0.017	0.35	2.15	40.8	0.06	14.1	129	<0.5
E5633215 (4581143)	0.05	2.8	0.007	0.15	1.15	45.2	<0.05	13.2	107	<0.5
E5633216 (4581144)	0.06	3.3	<0.005	0.18	1.59	28.2	<0.05	17.3	98.3	1.2
E5633217 (4581145)	0.04	10.5	<0.005	0.22	6.23	23.9	<0.05	140	561	2.2
E5633250 (4581146)	0.08	16.1	0.023	0.26	1.56	47.9	0.14	7.93	66.5	1.4
E5633251 (4581147)	0.11	17.2	0.010	0.35	2.42	52.8	<0.05	7.36	71.8	0.6
E5633252 (4581148)	0.07	13.2	<0.005	0.41	29.6	32.0	<0.05	69.8	521	5.9
E5633254 (4581149)	0.06	8.9	<0.005	0.22	20.4	18.9	<0.05	209	1220	3.3
E5633282 (4581150)	0.05	5.7	0.006	0.07	5.53	23.1	<0.05	13.1	104	3.6

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 13Y739623

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 23, 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)										
E5633284 (4581151)	0.05	5.5	<0.005	0.06	3.28	18.6	<0.05	10.1	82.8	3.1
E5633285 (4581199)	0.04	3.9	0.006	0.08	8.97	25.9	<0.05	12.0	105	3.2
E5633287 (4581200)	0.04	4.4	<0.005	0.05	8.19	19.1	<0.05	10.5	97.2	3.3
E5633274 (4581201)	0.07	5.8	<0.005	0.07	4.33	21.9	<0.05	12.5	91.2	5.1
E5633275 (4581202)	0.07	6.4	<0.005	0.06	3.95	24.1	<0.05	12.7	95.7	5.3
E5631439 (4581203)	0.06	3.7	0.008	0.18	2.95	36.1	0.06	31.5	168	1.4
E5631440 (4581204)	0.04	2.6	0.007	0.17	2.22	30.7	0.06	34.0	96.9	1.3
E5631441 (4581205)	0.04	6.4	0.017	0.15	0.62	54.8	0.14	5.22	92.8	0.5
E5631442 (4581206)	0.04	4.2	0.010	0.13	1.81	44.7	0.11	7.19	59.0	1.4
E5631443 (4581207)	0.05	7.0	0.007	0.18	2.73	35.3	<0.05	27.1	118	1.8
E5631444 (4581208)	0.04	2.6	0.005	0.15	1.18	31.5	<0.05	12.9	105	1.3
E5631445 (4581209)	0.05	4.9	0.006	0.21	1.47	40.8	<0.05	15.7	115	0.8
E5631446 (4581210)	0.05	5.3	0.008	0.18	1.14	36.4	<0.05	15.3	114	0.9
E5631447 (4581211)	0.04	4.2	0.021	0.14	1.01	43.0	0.09	12.9	91.0	<0.5
E5631448 (4581212)	0.10	6.9	<0.005	0.15	0.84	22.6	<0.05	20.2	128	1.4
E5631449 (4581213)	0.05	7.7	<0.005	0.17	1.13	36.5	<0.05	17.4	140	1.4
E5631450 (4581214)	0.07	5.8	<0.005	0.15	1.21	29.2	<0.05	24.0	123	1.5
E5631451 (4581215)	0.07	6.7	<0.005	0.16	1.36	31.9	<0.05	27.3	141	1.4
E5631452 (4581216)	0.06	2.6	0.006	0.17	1.34	37.8	0.05	22.3	110	0.8
E5631453 (4581217)	0.08	8.2	<0.005	0.17	1.29	32.6	<0.05	21.5	144	1.8
E5634993 (4581218)	0.07	3.1	0.017	0.13	0.55	50.0	0.06	19.8	85.2	<0.5
E5634994 (4581219)	0.08	4.4	0.013	0.12	0.61	52.3	<0.05	15.2	86.9	<0.5
E5634995 (4581220)	0.08	4.7	0.018	0.12	0.64	54.9	<0.05	16.4	91.2	<0.5
E5634996 (4581221)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5634997 (4581222)	0.08	4.3	0.016	0.12	0.55	57.7	0.05	16.2	87.2	0.5
E5634998 (4581223)	0.08	5.2	0.017	0.10	0.52	58.0	<0.05	15.1	87.6	<0.5
E5634999 (4581224)	0.07	5.8	0.014	0.11	0.34	91.4	<0.05	3.59	62.3	0.9
E5635000 (4610065)	0.08	3.5	0.012	0.09	0.50	52.6	<0.05	10.7	74.2	1.4
E5635001 (4610066)	0.06	7.4	0.011	0.13	0.50	75.8	<0.05	5.59	67.0	2.1
E5635002 (4610067)	0.06	3.4	0.009	0.06	0.48	38.0	<0.05	9.00	70.3	1.5
E5633690 (4610068)	0.04	4.6	0.007	0.28	1.59	109	<0.05	14.0	145	3.5
E5633691 (4610069)	0.03	5.8	0.005	0.21	1.72	109	<0.05	13.3	128	3.2

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

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<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 23, 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)										
E5633692 (4610070)	0.03	7.1	0.008	0.12	1.94	155	<0.05	12.1	140	5.4
E5633688 (4610071)	0.04	8.2	<0.005	0.31	2.01	147	<0.05	11.1	235	7.2
E5633689 (4610072)	0.04	5.1	0.007	0.16	1.59	114	0.19	15.7	118	2.6
E5633231 (4611674)	0.04	3.1	<0.005	0.36	1.90	50.7	0.09	13.6	100	0.5
E5633232 (4611675)	0.05	5.1	0.006	0.13	0.94	32.4	<0.05	7.77	83.0	1.6
E5633233 (4611676)	0.05	2.7	0.008	0.13	0.69	36.0	<0.05	9.32	77.4	0.8
E5633234 (4611677)	0.04	5.9	0.005	0.16	1.88	37.6	<0.05	18.4	93.3	1.1
E5633235 (4611678)	0.04	2.1	0.007	0.11	1.08	17.6	<0.05	6.35	47.9	1.6
E5633236 (4611679)	0.13	9.7	<0.005	0.26	0.77	29.4	<0.05	14.2	79.5	2.3
E5633237 (4611680)	0.12	10.6	<0.005	0.25	0.92	27.8	<0.05	20.0	83.2	2.5
E5633238 (4611681)	0.11	9.0	0.008	0.26	4.26	44.1	0.15	39.8	119	1.9

Comments: RDL - Reported Detection Limit

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

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<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 23, 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

E5631959 (4580991)	0.010
E5633461 (4580992)	0.008
E5633462 (4580993)	0.008
E5633463 (4580994)	0.008
E5633464 (4580995)	0.013
E5633465 (4580996)	0.013
E5633466 (4580997)	0.010
E5633467 (4580998)	0.007
E5633468 (4580999)	0.006
E5633477 (4581000)	0.015
E5633479 (4581001)	0.008
E5633480 (4581002)	NRC
E5633481 (4581003)	0.006
E5633482 (4581004)	0.006
E5633483 (4581005)	0.010
E5633484 (4581006)	0.011
E5631471 (4581007)	0.004
E5631473 (4581008)	0.002
E5631474 (4581009)	0.002
E5631475 (4581010)	0.004
E5631477 (4581011)	0.004
E5633474 (4581012)	0.010
E5631478 (4581013)	0.003
E5633475 (4581014)	NRC
E5631481 (4581015)	0.003
E5633476 (4581016)	0.008
E5631482 (4581017)	0.003
E5631502 (4581018)	0.003
E5631503 (4581019)	0.002
E5633362 (4581020)	0.014
E5633363 (4581021)	0.002
E5633365 (4581022)	0.002

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AGAT WORK ORDER: 13Y739623

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<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 23, 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

E5634099 (4581023)	0.007
E5634100 (4581024)	0.007
E5634107 (4581025)	0.005
E5634108 (4581026)	0.004
E5634697 (4581027)	0.001
E5634701 (4581028)	0.016
E5633256 (4581029)	0.009
E5633257 (4581030)	0.011
E5633258 (4581031)	0.007
E5633259 (4581032)	0.008
E5634970 (4581033)	0.004
E5634971 (4581034)	0.005
E5634972 (4581035)	0.004
E5634973 (4581036)	0.003
E5634974 (4581037)	0.007
E5634975 (4581038)	0.006
E5634987 (4581039)	0.009
E5634989 (4581040)	0.006
E5634990 (4581041)	0.006
E5634991 (4581042)	0.008
E5634992 (4581043)	0.009
E5634967 (4581044)	0.002
E5634968 (4581045)	0.003
E5633748 (4581046)	0.003
E5633750 (4581047)	0.004
E5633752 (4581048)	0.005
E5633671 (4581049)	0.017
E5633672 (4581050)	0.004
E5633673 (4581051)	0.004
E5633674 (4581052)	0.004
E5633675 (4581053)	0.005
E5633676 (4581054)	0.004

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

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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 23, 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

E5633677 (4581055)	0.004
E5633678 (4581056)	0.018
E5633679 (4581057)	0.005
E5633668 (4581058)	0.010
E5633685 (4581059)	NRC
E5634081 (4581060)	0.010
E5634083 (4581061)	0.010
E5634090 (4581062)	0.006
E5634091 (4581063)	0.010
E5634093 (4581064)	0.007
E5634094 (4581065)	0.013
E5634095 (4581066)	0.019
E5634096 (4581067)	0.004
E5634097 (4581068)	0.003
E5635004 (4581069)	0.003
E5635005 (4581070)	0.004
E5635007 (4581071)	0.009
E5635009 (4581072)	0.006
E5633161 (4581073)	0.002
E5633163 (4581074)	0.002
E5631457 (4581075)	0.003
E5631458 (4581076)	0.017
E5631459 (4581077)	0.004
E5631422 (4581078)	0.003
E5631412 (4581079)	0.002
E5631413 (4581080)	0.003
E5631416 (4581081)	0.002
E5631417 (4581082)	0.003
E5631418 (4581083)	0.002
E5634961 (4581084)	0.004
E5634962 (4581085)	0.003
E5634963 (4581086)	0.004

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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 23, 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

E5634964 (4581087)	0.010
E5634965 (4581088)	0.016
E5634966 (4581089)	0.002
E5634302 (4581090)	0.011
E5634303 (4581091)	0.006
E5634304 (4581092)	0.008
E5634305 (4581093)	0.006
E5634306 (4581094)	0.004
E5634307 (4581095)	0.003
E5634308 (4581096)	0.004
E5634309 (4581097)	0.008
E5633164 (4581098)	0.003
E5633165 (4581099)	0.006
E5633166 (4581100)	0.009
E5633168 (4581101)	0.018
E5633471 (4581102)	0.006
E5633472 (4581103)	0.044
E5633473 (4581104)	0.021
E5631361 (4581105)	0.007
E5631364 (4581106)	0.008
E5631365 (4581107)	0.006
E5631381 (4581108)	0.004
E5631388 (4581109)	0.005
E5634068 (4581110)	0.004
E5634069 (4581111)	0.025
E5634072 (4581112)	0.010
E5634073 (4581113)	0.002
E5631396 (4581114)	0.007
E5631403 (4581115)	0.006
E5634074 (4581116)	0.005
E5634075 (4581117)	0.005
E5634076 (4581118)	0.006

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AGAT WORK ORDER: 13Y739623

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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 23, 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

E5634079 (4581119)	0.012
E5633700 (4581120)	0.002
E5633702 (4581121)	0.002
E5633707 (4581122)	0.001
E5633489 (4581123)	0.001
E5633493 (4581124)	0.002
E5633498 (4581125)	0.005
E5633499 (4581126)	0.007
E5633500 (4581127)	0.007
E5633503 (4581128)	0.003
E5633504 (4581129)	0.002
E5633505 (4581130)	0.011
E5633506 (4581131)	0.002
E5633507 (4581132)	0.002
E5633469 (4581133)	0.005
E5633470 (4581134)	0.008
E5633220 (4581135)	0.003
E5633221 (4581136)	0.018
E5633240 (4581137)	0.014
E5633241 (4581138)	0.003
E5633242 (4581139)	0.005
E5633243 (4581140)	0.004
E5633244 (4581141)	0.005
E5633214 (4581142)	0.003
E5633215 (4581143)	0.003
E5633216 (4581144)	0.002
E5633217 (4581145)	0.003
E5633250 (4581146)	0.004
E5633251 (4581147)	0.011
E5633252 (4581148)	0.003
E5633254 (4581149)	0.003
E5633282 (4581150)	0.003

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Certificate of Analysis

AGAT WORK ORDER: 13Y739623

PROJECT NO:

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<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 23, 2013

DATE RECEIVED: Jul 19, 2013

DATE REPORTED: Aug 30, 2013

SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
RDL:	0.001

Sample ID (AGAT ID)	
E5633284 (4581151)	0.003
E5633285 (4581199)	0.002
E5633287 (4581200)	0.003
E5633274 (4581201)	0.002
E5633275 (4581202)	0.002
E5631439 (4581203)	0.002
E5631440 (4581204)	0.003
E5631441 (4581205)	0.002
E5631442 (4581206)	0.003
E5631443 (4581207)	0.005
E5631444 (4581208)	0.018
E5631445 (4581209)	0.005
E5631446 (4581210)	0.003
E5631447 (4581211)	0.003
E5631448 (4581212)	0.003
E5631449 (4581213)	0.003
E5631450 (4581214)	0.009
E5631451 (4581215)	0.025
E5631452 (4581216)	0.005
E5631453 (4581217)	0.003
E5634993 (4581218)	0.007
E5634994 (4581219)	0.004
E5634995 (4581220)	0.005
E5634996 (4581221)	NRC
E5634997 (4581222)	0.006
E5634998 (4581223)	0.006
E5634999 (4581224)	0.028
E5635000 (4610065)	0.004
E5635001 (4610066)	0.002
E5635002 (4610067)	0.003
E5633690 (4610068)	0.006
E5633691 (4610069)	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 23, 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
E5633692 (4610070)		0.004
E5633688 (4610071)		0.019
E5633689 (4610072)		0.010
E5633231 (4611674)		0.003
E5633232 (4611675)		0.004
E5633233 (4611676)		0.002
E5633234 (4611677)		0.003
E5633235 (4611678)		0.023
E5633236 (4611679)		0.014
E5633237 (4611680)		0.004
E5633238 (4611681)		0.004

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	4580991	0.094	0.109	14.8%	4581011	0.19	0.18	5.4%	4581030	0.12	0.12	0.0%	4581041	0.102	0.093	9.2%
Al	4580991	2.22	2.24	0.9%	4581011	1.38	1.34	2.9%	4581030	2.03	2.04	0.5%	4581041	1.84	1.87	1.6%
As	4580991	8.3	8.1	2.4%	4581011	12.1	11.5	5.1%	4581030	14.5	14.4	0.7%	4581041	20.1	20.2	0.5%
Au	4580991	< 0.005	< 0.005	0.0%	4581011	< 0.005	< 0.005	0.0%	4581030	< 0.005	< 0.005	0.0%	4581041	< 0.005	< 0.005	0.0%
B	4580991	< 5	< 5	0.0%	4581011	< 5	< 5	0.0%	4581030	< 5	< 5	0.0%	4581041	6	6	0.0%
Ba	4580991	99	97	2.0%	4581011	44	44	0.0%	4581030	124	124	0.0%	4581041	238	241	1.3%
Be	4580991	0.75	0.71	5.5%	4581011	0.79	0.80	1.3%	4581030	0.804	0.831	3.3%	4581041	1.30	1.29	0.8%
Bi	4580991	0.21	0.21	0.0%	4581011	0.366	0.362	1.1%	4581030	0.237	0.230	3.0%	4581041	0.261	0.253	3.1%
Ca	4580991	0.63	0.64	1.6%	4581011	0.700	0.694	0.9%	4581030	0.72	0.72	0.0%	4581041	0.28	0.28	0.0%
Cd	4580991	0.27	0.27	0.0%	4581011	0.128	0.125	2.4%	4581030	0.472	0.479	1.5%	4581041	0.37	0.37	0.0%
Ce	4580991	52.6	50.5	4.1%	4581011	53.4	52.7	1.3%	4581030	44.5	45.4	2.0%	4581041	47.5	47.4	0.2%
Co	4580991	26.5	26.7	0.8%	4581011	18.5	17.5	5.6%	4581030	30.0	29.7	1.0%	4581041	29.7	29.9	0.7%
Cr	4580991	34.6	34.0	1.7%	4581011	20.3	19.5	4.0%	4581030	28.9	28.6	1.0%	4581041	29.2	29.5	1.0%
Cs	4580991	4.30	4.09	5.0%	4581011	2.47	2.41	2.5%	4581030	3.22	3.26	1.2%	4581041	5.70	5.70	0.0%
Cu	4580991	129	129	0.0%	4581011	37.5	36.0	4.1%	4581030	128	131	2.3%	4581041	105	106	0.9%
Fe	4580991	4.96	5.14	3.6%	4581011	4.00	3.90	2.5%	4581030	5.00	5.05	1.0%	4581041	4.77	4.89	2.5%
Ga	4580991	8.51	8.49	0.2%	4581011	4.37	4.28	2.1%	4581030	7.87	7.80	0.9%	4581041	7.08	7.03	0.7%
Ge	4580991	0.099	0.094	5.2%	4581011	0.09	0.09	0.0%	4581030	0.10	0.10	0.0%	4581041	0.12	0.12	0.0%
Hf	4580991	0.34	0.21		4581011	0.15	0.13	14.3%	4581030	0.08	0.08	0.0%	4581041	< 0.02	< 0.02	0.0%
Hg	4580991	0.21	0.12		4581011	0.04	0.04	0.0%	4581030	0.12	0.13	8.0%	4581041	0.07	0.07	0.0%
In	4580991	0.0358	0.0354	1.1%	4581011	0.032	0.032	0.0%	4581030	0.0391	0.0383	2.1%	4581041	0.057	0.058	1.7%
K	4580991	0.07	0.07	0.0%	4581011	0.076	0.074	2.7%	4581030	0.074	0.076	2.7%	4581041	0.14	0.14	0.0%
La	4580991	24.4	23.2	5.0%	4581011	24.6	24.0	2.5%	4581030	20.3	20.5	1.0%	4581041	19.8	20.0	1.0%
Li	4580991	34.3	35.1	2.3%	4581011	47.6	45.8	3.9%	4581030	28.1	27.9	0.7%	4581041	18.1	18.5	2.2%
Mg	4580991	1.76	1.79	1.7%	4581011	0.72	0.70	2.8%	4581030	1.53	1.54	0.7%	4581041	0.81	0.82	1.2%
Mn	4580991	485	488	0.6%	4581011	384	373	2.9%	4581030	983	994	1.1%	4581041	1550	1590	2.5%
Mo	4580991	0.98	1.01	3.0%	4581011	0.60	0.58	3.4%	4581030	2.09	2.14	2.4%	4581041	1.35	1.37	1.5%
Na	4580991	< 0.01	< 0.01	0.0%	4581011	< 0.01	< 0.01	0.0%	4581030	< 0.01	< 0.01	0.0%	4581041	< 0.01	< 0.01	0.0%
Nb	4580991	0.85	0.75	12.5%	4581011	0.270	0.244	10.1%	4581030	0.61	0.62	1.6%	4581041	0.682	0.642	6.0%
Ni	4580991	36.4	36.4	0.0%	4581011	30.5	29.5	3.3%	4581030	34.3	34.2	0.3%	4581041	27.1	27.5	1.5%
P	4580991	785	797	1.5%	4581011	1310	1320	0.8%	4581030	884	911	3.0%	4581041	1170	1200	2.5%



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Pb	4580991	15.8	17.0	7.3%	4581011	30.0	29.4	2.0%	4581030	22.7	22.4	1.3%	4581041	21.9	22.3	1.8%
Rb	4580991	6.6	5.8	12.9%	4581011	7.37	7.30	1.0%	4581030	6.9	7.0	1.4%	4581041	16.3	16.0	1.9%
Re	4580991	0.001	0.001	0.0%	4581011	< 0.001	< 0.001	0.0%	4581030	0.001	0.001	0.0%	4581041	< 0.001	< 0.001	0.0%
S	4580991	0.0524	0.0547	4.3%	4581011	0.0474	0.0482	1.7%	4581030	0.078	0.078	0.0%	4581041	0.0579	0.0587	1.4%
Sb	4580991	0.410	0.426	3.8%	4581011	0.38	0.34	11.1%	4581030	0.690	0.685	0.7%	4581041	0.70	0.70	0.0%
Sc	4580991	11.5	11.4	0.9%	4581011	7.02	6.84	2.6%	4581030	12.4	12.5	0.8%	4581041	9.2	9.3	1.1%
Se	4580991	1.4	1.4	0.0%	4581011	0.9	0.9	0.0%	4581030	1.8	1.8	0.0%	4581041	0.94	0.97	3.1%
Sn	4580991	0.3	0.3	0.0%	4581011	0.2	0.2	0.0%	4581030	0.3	0.3	0.0%	4581041	0.7	0.6	15.4%
Sr	4580991	44.0	43.8	0.5%	4581011	85.9	83.5	2.8%	4581030	40.2	39.8	1.0%	4581041	16.7	16.2	3.0%
Ta	4580991	0.029	0.023	23.1%	4581011	< 0.01	< 0.01	0.0%	4581030	< 0.01	< 0.01	0.0%	4581041	< 0.01	< 0.01	0.0%
Te	4580991	0.10	0.10	0.0%	4581011	0.05	0.05	0.0%	4581030	0.10	0.10	0.0%	4581041	0.09	0.09	0.0%
Th	4580991	6.6	6.8	3.0%	4581011	15.0	14.7	2.0%	4581030	5.4	5.3	1.9%	4581041	1.47	1.15	24.4%
Ti	4580991	0.0195	0.0182	6.9%	4581011	0.006	0.006	0.0%	4581030	0.0199	0.0205	3.0%	4581041	0.019	0.019	0.0%
Tl	4580991	0.06	0.06	0.0%	4581011	0.06	0.06	0.0%	4581030	0.08	0.08	0.0%	4581041	0.17	0.17	0.0%
U	4580991	0.46	0.44	4.4%	4581011	2.05	2.05	0.0%	4581030	0.80	0.81	1.2%	4581041	0.791	0.781	1.3%
V	4580991	69.7	69.3	0.6%	4581011	19.4	18.4	5.3%	4581030	60.5	60.1	0.7%	4581041	64.0	65.2	1.9%
W	4580991	0.15	< 0.05		4581011	< 0.05	< 0.05	0.0%	4581030	< 0.05	< 0.05	0.0%	4581041	0.18	0.10	
Y	4580991	11.8	12.0	1.7%	4581011	16.9	16.6	1.8%	4581030	15.4	15.4	0.0%	4581041	23.9	23.6	1.3%
Zn	4580991	81.4	83.2	2.2%	4581011	101	99.9	1.1%	4581030	91.8	92.4	0.7%	4581041	78.0	78.0	0.0%
Zr	4580991	1.9	1.8	5.4%	4581011	4.8	4.2	13.3%	4581030	1.7	1.7	0.0%	4581041	< 0.5	< 0.5	0.0%
REPLICATE #5					REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4581060	0.14	0.14	0.0%	4581091	0.10	0.10	0.0%	4581110	0.19	0.21	10.0%	4581121	0.17	0.17	0.0%
Al	4581060	2.37	2.42	2.1%	4581091	1.16	1.15	0.9%	4581110	1.14	1.16	1.7%	4581121	1.31	1.29	1.5%
As	4581060	8.6	8.9	3.4%	4581091	13.0	13.6	4.5%	4581110	17.1	18.4	7.3%	4581121	7.27	6.95	4.5%
Au	4581060	0.007	0.019		4581091	< 0.005	< 0.005	0.0%	4581110	< 0.005	< 0.005	0.0%	4581121	< 0.005	< 0.005	0.0%
B	4581060	< 5	< 5	0.0%	4581091	< 5	< 5	0.0%	4581110	< 5	< 5	0.0%	4581121	9	8	11.8%
Ba	4581060	192	193	0.5%	4581091	56	54	3.6%	4581110	146	148	1.4%	4581121	267	271	1.5%
Be	4581060	1.11	1.19	7.0%	4581091	0.493	0.506	2.6%	4581110	0.85	0.93	9.0%	4581121	0.92	0.84	9.1%
Bi	4581060	0.252	0.257	2.0%	4581091	0.234	0.243	3.8%	4581110	0.26	0.28	7.4%	4581121	0.21	0.20	4.9%
Ca	4581060	0.286	0.282	1.4%	4581091	9.83	9.57	2.7%	4581110	0.55	0.56	1.8%	4581121	1.05	1.08	2.8%
Cd	4581060	0.40	0.42	4.9%	4581091	0.58	0.59	1.7%	4581110	0.338	0.366	8.0%	4581121	0.629	0.594	5.7%
Ce	4581060	60.7	64.0	5.3%	4581091	18.1	18.7	3.3%	4581110	24.8	28.3	13.2%	4581121	36.2	34.2	5.7%
Co	4581060	29.6	30.9	4.3%	4581091	24.5	25.5	4.0%	4581110	17.3	18.6	7.2%	4581121	10.0	9.5	5.1%



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Cr	4581060	31.5	32.3	2.5%	4581091	14.9	14.9	0.0%	4581110	21.3	22.9	7.2%	4581121	18.5	19.0	2.7%
Cs	4581060	4.33	4.48	3.4%	4581091	1.63	1.71	4.8%	4581110	2.35	2.57	8.9%	4581121	1.54	1.33	14.6%
Cu	4581060	120	124	3.3%	4581091	83.6	84.7	1.3%	4581110	71.2	76.9	7.7%	4581121	21.8	22.1	1.4%
Fe	4581060	5.81	5.90	1.5%	4581091	4.27	4.11	3.8%	4581110	4.56	4.69	2.8%	4581121	2.51	2.52	0.4%
Ga	4581060	8.83	9.14	3.5%	4581091	3.50	3.60	2.8%	4581110	3.76	4.02	6.7%	4581121	3.97	3.66	8.1%
Ge	4581060	0.15	0.15	0.0%	4581091	< 0.05	< 0.05	0.0%	4581110	0.13	0.13	0.0%	4581121	0.16	0.16	0.0%
Hf	4581060	0.12	0.09	28.6%	4581091	0.073	0.081	10.4%	4581110	< 0.02	< 0.02	0.0%	4581121	0.22	0.11	
Hg	4581060	0.062	0.080	25.4%	4581091	0.14	0.15	6.9%	4581110	0.04	0.04	0.0%	4581121	0.05	0.05	0.0%
In	4581060	0.0434	0.0452	4.1%	4581091	0.038	0.039	2.6%	4581110	0.042	0.046	9.1%	4581121	0.0366	0.0362	1.1%
K	4581060	0.12	0.12	0.0%	4581091	0.07	0.07	0.0%	4581110	0.08	0.08	0.0%	4581121	0.189	0.180	4.9%
La	4581060	29.1	30.1	3.4%	4581091	8.53	8.81	3.2%	4581110	9.62	11.1	14.3%	4581121	15.7	15.1	3.9%
Li	4581060	29.1	29.2	0.3%	4581091	16.5	17.5	5.9%	4581110	12.3	13.0	5.5%	4581121	22.3	20.7	7.4%
Mg	4581060	1.58	1.60	1.3%	4581091	0.825	0.808	2.1%	4581110	0.664	0.682	2.7%	4581121	0.70	0.70	0.0%
Mn	4581060	1200	1220	1.7%	4581091	823	816	0.9%	4581110	794	849	6.7%	4581121	183	189	3.2%
Mo	4581060	1.11	1.15	3.5%	4581091	1.75	1.80	2.8%	4581110	1.08	1.17	8.0%	4581121	1.36	1.27	6.8%
Na	4581060	< 0.01	< 0.01	0.0%	4581091	< 0.01	< 0.01	0.0%	4581110	< 0.01	< 0.01	0.0%	4581121	< 0.01	< 0.01	0.0%
Nb	4581060	0.61	0.59	3.3%	4581091	< 0.05	< 0.05	0.0%	4581110	0.461	0.475	3.0%	4581121	0.778	0.585	28.3%
Ni	4581060	37.4	38.1	1.9%	4581091	34.0	33.7	0.9%	4581110	28.0	29.8	6.2%	4581121	23.7	24.7	4.1%
P	4581060	854	879	2.9%	4581091	672	648	3.6%	4581110	592	624	5.3%	4581121	682	722	5.7%
Pb	4581060	18.7	19.3	3.2%	4581091	21.5	22.6	5.0%	4581110	23.6	25.7	8.5%	4581121	41.6	39.9	4.2%
Rb	4581060	9.2	9.5	3.2%	4581091	4.3	4.5	4.5%	4581110	6.9	7.3	5.6%	4581121	13.1	12.3	6.3%
Re	4581060	< 0.001	< 0.001	0.0%	4581091	0.002	0.002	0.0%	4581110	< 0.001	< 0.001	0.0%	4581121	< 0.001	< 0.001	0.0%
S	4581060	0.021	0.022	4.7%	4581091	0.265	0.256	3.5%	4581110	0.023	0.024	4.3%	4581121	0.080	0.081	1.2%
Sb	4581060	0.420	0.458	8.7%	4581091	0.31	0.32	3.2%	4581110	0.587	0.570	2.9%	4581121	0.42	0.39	7.4%
Sc	4581060	14.4	15.0	4.1%	4581091	9.0	9.4	4.3%	4581110	11.1	12.2	9.4%	4581121	6.8	6.0	12.5%
Se	4581060	0.8	0.8	0.0%	4581091	1.1	1.1	0.0%	4581110	0.7	0.7	0.0%	4581121	0.7	0.7	0.0%
Sn	4581060	0.4	0.4	0.0%	4581091	0.2	0.2	0.0%	4581110	0.5	0.5	0.0%	4581121	0.4	0.4	0.0%
Sr	4581060	22.6	23.7	4.8%	4581091	465	478	2.8%	4581110	20.8	21.6	3.8%	4581121	24.4	23.0	5.9%
Ta	4581060	< 0.01	< 0.01	0.0%	4581091	< 0.01	< 0.01	0.0%	4581110	< 0.01	< 0.01	0.0%	4581121	0.04	0.01	
Te	4581060	0.12	0.12	0.0%	4581091	0.07	0.07	0.0%	4581110	0.060	0.067	11.0%	4581121	0.02	0.02	0.0%
Th	4581060	8.31	8.51	2.4%	4581091	7.0	7.6	8.2%	4581110	4.7	5.3	12.0%	4581121	5.55	4.99	10.6%
Ti	4581060	0.022	0.022	0.0%	4581091	< 0.005	< 0.005	0.0%	4581110	0.012	0.012	0.0%	4581121	< 0.005	< 0.005	0.0%
Tl	4581060	0.092	0.095	3.2%	4581091	0.09	0.09	0.0%	4581110	0.119	0.126	5.7%	4581121	0.147	0.139	5.6%
U	4581060	0.58	0.60	3.4%	4581091	1.16	1.23	5.9%	4581110	0.541	0.600	10.3%	4581121	0.634	0.604	4.8%



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V	4581060	68.6	70.3	2.4%	4581091	28.4	27.6	2.9%	4581110	45.1	48.3	6.9%	4581121	32.4	32.3	0.3%
W	4581060	< 0.05	< 0.05	0.0%	4581091	< 0.05	< 0.05	0.0%	4581110	< 0.05	< 0.05	0.0%	4581121	< 0.05	< 0.05	0.0%
Y	4581060	17.9	18.6	3.8%	4581091	16.1	16.8	4.3%	4581110	16.5	18.1	9.2%	4581121	16.8	16.1	4.3%
Zn	4581060	94.7	94.4	0.3%	4581091	78.1	76.0	2.7%	4581110	86.8	88.5	1.9%	4581121	125	128	2.4%
Zr	4581060	1.2	1.2	0.0%	4581091	3.10	3.56	13.8%	4581110	< 0.5	< 0.5	0.0%	4581121	2.04	1.65	21.1%
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	4581141	0.53	0.54	1.9%	4581207	0.269	0.254	5.7%	4581213	0.20	0.13		4611674	0.646	0.628	2.8%
Al	4581141	2.37	2.33	1.7%	4581207	1.87	1.90	1.6%	4581213	1.75	1.67	4.7%	4611674	2.83	2.59	8.9%
As	4581141	115	117	1.7%	4581207	17.8	18.5	3.9%	4581213	10.5	10.4	1.0%	4611674	13.4	12.7	5.4%
Au	4581141	< 0.005	< 0.005	0.0%	4581207	< 0.005	< 0.005	0.0%	4581213	< 0.005	< 0.005	0.0%	4611674	< 0.005	< 0.005	0.0%
B	4581141	< 5	< 5	0.0%	4581207	5	5	0.0%	4581213	< 5	< 5	0.0%	4611674	< 5	< 5	0.0%
Ba	4581141	80	78	2.5%	4581207	126	127	0.8%	4581213	74	70	5.6%	4611674	266	251	5.8%
Be	4581141	1.50	1.59	5.8%	4581207	2.04	2.04	0.0%	4581213	1.40	1.31	6.6%	4611674	1.73	1.52	12.9%
Bi	4581141	0.43	0.44	2.3%	4581207	0.31	0.32	3.2%	4581213	0.30	0.29	3.4%	4611674	0.440	0.415	5.8%
Ca	4581141	0.03	0.03	0.0%	4581207	0.78	0.79	1.3%	4581213	0.28	0.28	0.0%	4611674	0.256	0.237	7.7%
Cd	4581141	0.392	0.400	2.0%	4581207	0.46	0.48	4.3%	4581213	0.427	0.419	1.9%	4611674	0.177	0.174	1.7%
Ce	4581141	12.9	13.4	3.8%	4581207	18.7	18.8	0.5%	4581213	26.2	25.9	1.2%	4611674	19.9	18.1	9.5%
Co	4581141	33.0	33.6	1.8%	4581207	21.5	23.2	7.6%	4581213	59.4	53.3	10.8%	4611674	15.6	14.4	8.0%
Cr	4581141	52.0	55.3	6.2%	4581207	26.0	27.0	3.8%	4581213	28.7	26.9	6.5%	4611674	35.0	31.8	9.6%
Cs	4581141	4.37	4.50	2.9%	4581207	3.39	3.15	7.3%	4581213	3.27	3.10	5.3%	4611674	7.04	5.18	
Cu	4581141	133	137	3.0%	4581207	64.2	65.6	2.2%	4581213	76.4	72.5	5.2%	4611674	52.9	49.3	7.0%
Fe	4581141	17.9	18.1	1.1%	4581207	4.54	4.62	1.7%	4581213	5.12	4.90	4.4%	4611674	4.55	4.35	4.5%
Ga	4581141	6.06	6.20	2.3%	4581207	5.74	5.89	2.6%	4581213	5.46	4.92	10.4%	4611674	7.67	6.86	11.1%
Ge	4581141	0.26	0.26	0.0%	4581207	0.14	0.16	13.3%	4581213	0.184	0.196	6.3%	4611674	0.20	0.20	0.0%
Hf	4581141	0.04	0.04	0.0%	4581207	0.07	0.06	15.4%	4581213	0.03	0.03	0.0%	4611674	0.02	0.02	0.0%
Hg	4581141	0.15	0.15	0.0%	4581207	0.113	0.126	10.9%	4581213	0.046	0.042	9.1%	4611674	0.140	0.113	21.3%
In	4581141	0.147	0.146	0.7%	4581207	0.053	0.056	5.5%	4581213	0.042	0.040	4.9%	4611674	0.0582	0.0552	5.3%
K	4581141	0.09	0.09	0.0%	4581207	0.09	0.09	0.0%	4581213	0.113	0.105	7.3%	4611674	0.168	0.133	23.3%
La	4581141	3.7	3.8	2.7%	4581207	7.6	7.9	3.9%	4581213	10.4	10.4	0.0%	4611674	8.2	7.2	13.0%
Li	4581141	26.5	27.3	3.0%	4581207	55.5	55.2	0.5%	4581213	38.2	34.5	10.2%	4611674	41.3	37.1	10.7%
Mg	4581141	0.466	0.458	1.7%	4581207	0.71	0.72	1.4%	4581213	0.848	0.819	3.5%	4611674	0.617	0.574	7.2%
Mn	4581141	1770	1820	2.8%	4581207	1800	1830	1.7%	4581213	2020	1980	2.0%	4611674	533	495	7.4%
Mo	4581141	13.3	13.5	1.5%	4581207	2.92	3.01	3.0%	4581213	1.23	1.16	5.9%	4611674	2.98	2.73	8.8%



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Na	4581141	0.03	0.03	0.0%	4581207	< 0.01	< 0.01	0.0%	4581213	< 0.01	< 0.01	0.0%	4611674	< 0.01	< 0.01	0.0%
Nb	4581141	0.423	0.432	2.1%	4581207	0.536	0.533	0.6%	4581213	0.15	0.13	14.3%	4611674	0.827	0.669	21.1%
Ni	4581141	36.5	37.6	3.0%	4581207	47.5	49.0	3.1%	4581213	68.2	66.4	2.7%	4611674	34.9	33.1	5.3%
P	4581141	4440	4680	5.3%	4581207	1050	1080	2.8%	4581213	577	547	5.3%	4611674	1150	1070	7.2%
Pb	4581141	43.6	44.7	2.5%	4581207	19.7	20.4	3.5%	4581213	25.6	24.3	5.2%	4611674	23.9	22.4	6.5%
Rb	4581141	7.85	7.81	0.5%	4581207	11.6	11.8	1.7%	4581213	10.3	9.25	10.7%	4611674	23.5	19.1	20.7%
Re	4581141	0.003	0.003	0.0%	4581207	0.002	0.002	0.0%	4581213	< 0.001	< 0.001	0.0%	4611674	< 0.001	< 0.001	0.0%
S	4581141	0.773	0.773	0.0%	4581207	0.118	0.122	3.3%	4581213	0.053	0.049	7.8%	4611674	0.094	0.093	1.1%
Sb	4581141	2.68	2.77	3.3%	4581207	0.574	0.576	0.3%	4581213	0.347	0.333	4.1%	4611674	0.414	0.374	10.2%
Sc	4581141	18.1	18.6	2.7%	4581207	9.0	9.4	4.3%	4581213	10.7	9.6	10.8%	4611674	6.09	5.52	9.8%
Se	4581141	5.50	5.58	1.4%	4581207	1.75	1.78	1.7%	4581213	0.7	0.7	0.0%	4611674	1.06	0.98	7.8%
Sn	4581141	0.6	0.6	0.0%	4581207	0.6	0.6	0.0%	4581213	0.5	0.5	0.0%	4611674	0.6	0.4	
Sr	4581141	41.1	41.7	1.4%	4581207	109	109	0.0%	4581213	32.8	31.0	5.6%	4611674	31.3	28.0	11.1%
Ta	4581141	< 0.01	< 0.01	0.0%	4581207	< 0.01	< 0.01	0.0%	4581213	< 0.01	< 0.01	0.0%	4611674	< 0.01	< 0.01	0.0%
Te	4581141	0.15	0.17	12.5%	4581207	0.05	0.05	0.0%	4581213	0.05	0.05	0.0%	4611674	0.04	0.04	0.0%
Th	4581141	27.0	27.4	1.5%	4581207	7.0	7.1	1.4%	4581213	7.7	7.2	6.7%	4611674	3.07	3.03	1.3%
Ti	4581141	0.008	0.008	0.0%	4581207	0.007	0.006	15.4%	4581213	< 0.005	< 0.005	0.0%	4611674	< 0.005	< 0.005	0.0%
Tl	4581141	0.44	0.45	2.2%	4581207	0.18	0.18	0.0%	4581213	0.167	0.161	3.7%	4611674	0.363	0.314	14.5%
U	4581141	2.97	3.10	4.3%	4581207	2.73	2.83	3.6%	4581213	1.13	1.11	1.8%	4611674	1.90	1.80	5.4%
V	4581141	73.0	75.0	2.7%	4581207	35.3	36.0	2.0%	4581213	36.5	34.5	5.6%	4611674	50.7	45.9	9.9%
W	4581141	< 0.05	< 0.05	0.0%	4581207	< 0.05	< 0.05	0.0%	4581213	< 0.05	< 0.05	0.0%	4611674	0.09	0.06	
Y	4581141	12.3	12.1	1.6%	4581207	27.1	29.1	7.1%	4581213	17.4	16.2	7.1%	4611674	13.6	12.7	6.8%
Zn	4581141	102	101	1.0%	4581207	118	121	2.5%	4581213	140	135	3.6%	4611674	100	96.6	3.5%
Zr	4581141	1.8	1.8	0.0%	4581207	1.80	1.54	15.6%	4581213	1.4	1.3	7.4%	4611674	0.5	0.5	0.0%

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	4580991	0.010	0.010	0.0%	4581003	0.006	0.007	15.4%	4581016	0.008	0.007	13.3%	4581017	0.003	0.004	28.6%
	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	4581105	0.007	0.015		4581041	0.006	0.006	0.0%	4581053	0.005	0.005	0.0%	4581141	0.005	0.005	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	4581200	0.003	0.002		4581213	0.003	0.021		4610066	0.002	0.002	0.0%	4611679	0.014	0.007	



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

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

	CRM #1 (WPR-1A)				CRM #2 (WPR-1A)				CRM #3 (WPR-1A)				CRM #4 (WPR-1A)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	1.02	0.92	90%	90% - 110%	1.02	0.93	91%	90% - 110%	1.02	0.92	90%	90% - 110%	1.02	0.95	93%	90% - 110%
As	9.3	9.5	102%	90% - 110%	9.3	9.4	101%	90% - 110%	9.3	9.2	99%	90% - 110%	9.3	9.7	105%	90% - 110%
Bi	0.122	0.116	95%	90% - 110%	0.122	0.113	93%	90% - 110%	0.122	0.113	92%	90% - 110%	0.122	0.113	92%	90% - 110%
Cd	0.598	0.579	97%	90% - 110%	0.598	0.59	99%	90% - 110%	0.598	0.598	100%	90% - 110%	0.598	0.601	101%	90% - 110%
Cs	2.38	2.68	113%	90% - 110%	2.38	2.54	107%	90% - 110%	2.38	2.61	110%	90% - 110%	2.38	2.68	113%	90% - 110%
Cu	2990	3205	107%	90% - 110%	2990	3055	102%	90% - 110%	2990	3077	103%	90% - 110%	2990	3138	105%	90% - 110%
Ni	3850	3657	95%	90% - 110%	3850	3558	92%	90% - 110%	3850	3579	93%	90% - 110%	3850	3588	93%	90% - 110%
Pb	7.92	7.86	99%	90% - 110%	7.92	7.48	94%	90% - 110%	7.92	7.76	98%	90% - 110%	7.92	7.92	100%	90% - 110%
Rb	7.06	8.1	115%	90% - 110%	7.06	7.88	112%	90% - 110%	7.06	8.05	114%	90% - 110%	7.06	8.29	117%	90% - 110%
Zn	120	113	94%	90% - 110%	120	115	96%	90% - 110%	120	111	93%	90% - 110%	120	118	98%	90% - 110%
	CRM #5 (WPR-1A)				CRM #6 (WPR-1A)				CRM #7 (WPR-1a)				CRM #8 (WPR-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	1.02	0.92	90%	90% - 110%	1.02	0.98	96%	90% - 110%	1.02	0.89	87%	90% - 110%	1.02	1.03	101%	90% - 110%
As	9.3	9.2	99%	90% - 110%	9.3	9.7	104%	90% - 110%	9.3	8.1	87%	90% - 110%	9.3	8.1	87%	90% - 110%
Bi	0.122	0.113	93%	90% - 110%	0.122	0.115	94%	90% - 110%	0.122	0.11	90%	90% - 110%	0.122	0.112	92%	90% - 110%
Cd	0.598	0.587	98%	90% - 110%	0.598	0.607	101%	90% - 110%	0.598	0.576	96%	90% - 110%	0.598	0.576	96%	90% - 110%
Cs	2.38	2.63	111%	90% - 110%	2.38	2.66	112%	90% - 110%	2.38	2.44	103%	90% - 110%	2.38	2.36	99%	90% - 110%
Cu	2990	3054	102%	90% - 110%	2990	3193	107%	90% - 110%	2990	3012	101%	90% - 110%	2990	3046	102%	90% - 110%
Ni	3850	3540	92%	90% - 110%	3850	3648	95%	90% - 110%	3850	3493	91%	90% - 110%	3850	3514	91%	90% - 110%
Pb	7.92	7.86	99%	90% - 110%	7.92	7.73	98%	90% - 110%	7.92	7.47	94%	90% - 110%	7.92	7.41	94%	90% - 110%
Rb	7.06	7.73	110%	90% - 110%	7.06	8.26	117%	90% - 110%	7.06	7.89	112%	90% - 110%	7.06	7.48	106%	90% - 110%
Zn	120	113	94%	90% - 110%	120	113	94%	90% - 110%	120	110	92%	90% - 110%	120	111	93%	90% - 110%
	CRM #9 (WPR-1a)				CRM #10 (WPR-1a)				CRM #11 (WPR-1a)				CRM #12 (WPR-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	1.02	0.9	88%	90% - 110%	1.02	0.89	88%	90% - 110%	1.02	0.88	87%	90% - 110%	1.02	0.91	89%	90% - 110%
As	9.3	8.3	89%	90% - 110%	9.3	9.3	100%	90% - 110%	9.3	8.7	93%	90% - 110%	9.3	9.2	99%	90% - 110%
Bi	0.122	0.11	90%	90% - 110%	0.122	0.121	99%	90% - 110%	0.122	0.115	94%	90% - 110%	0.122	0.114	94%	90% - 110%
Cd	0.598	0.574	96%	90% - 110%	0.598	0.572	96%	90% - 110%	0.598	0.555	93%	90% - 110%	0.598	0.563	94%	90% - 110%
Cs	2.38	2.49	105%	90% - 110%	2.38	2.6	109%	90% - 110%	2.38	2.38	100%	90% - 110%	2.38	2.54	107%	90% - 110%
Cu	2990	3121	104%	90% - 110%	2990	3075	103%	90% - 110%	2990	3085	103%	90% - 110%	2990	3107	104%	90% - 110%
Ni	3850	3597	93%	90% - 110%	3850	3549	92%	90% - 110%	3850	3629	94%	90% - 110%	3850	3578	93%	90% - 110%



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE

Pb	7.92	7.54	95%	90% - 110%	7.92	7.84	99%	90% - 110%	7.92	7.36	93%	90% - 110%	7.92	7.43	94%	90% - 110%
Rb	7.06	7.55	107%	90% - 110%	7.06	7.54	107%	90% - 110%	7.06	6.96	99%	90% - 110%	7.06	7.5	106%	90% - 110%
Zn	120	111	93%	90% - 110%	120	115	96%	90% - 110%	120	112	93%	90% - 110%	120	111	93%	90% - 110%
	CRM #13 (wpr-1a)				CRM #14 (wpr-1a)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Ag	1.02	0.89	87%	90% - 110%	1.02	0.88	86%	90% - 110%								
As	9.3	9.2	99%	90% - 110%	9.3	9	97%	90% - 110%								
Bi	0.122	0.115	95%	90% - 110%	0.122	0.114	94%	90% - 110%								
Cd	0.598	0.567	95%	90% - 110%	0.598	0.573	96%	90% - 110%								
Cs	2.38	2.54	107%	90% - 110%	2.38	2.46	103%	90% - 110%								
Cu	2990	3130	105%	90% - 110%	2990	3102	104%	90% - 110%								
Ni	3850	3619	94%	90% - 110%	3850	3558	92%	90% - 110%								
Pb	7.92	7.56	95%	90% - 110%	7.92	7.93	100%	90% - 110%								
Rb	7.06	7.48	106%	90% - 110%	7.06	7.4	105%	90% - 110%								
Zn	120	115	96%	90% - 110%	120	112	93%	90% - 110%								

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

	CRM #1 (GS7E)				CRM #2 (CM14)				CRM #3 (1P5F)				CRM #4 (GS7E)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.4	6.9	94%	90% - 110%	0.792	0.761	96%	90% - 110%	1.40	1.45	103%	90% - 110%	7.4	7.9	106%	90% - 110%
	CRM #5 (CM14)				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	0.792	0.817	103%	90% - 110%	7.4	6.9	94%	90% - 110%	0.792	0.803	101%	90% - 110%	1.40	1.34	96%	90% - 110%

Method Summary

CLIENT NAME: AURORA GEOSCIENCES
AGAT WORK ORDER: 13Y739623
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: 13Y739623

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